

N53RD

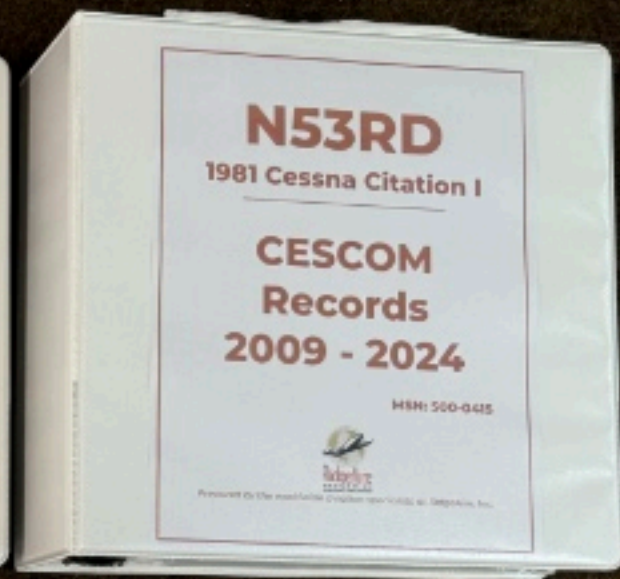
1981 Cessna Citation I

Airframe Logbook CESCOM MTRs 2017 - 2024

MSN: 500-0415



Prepared by the worldwide aviation specialists at RidgeAire, Inc.





Maintenance Transaction Record

MTR ID # 2677203

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One)

Airframe
Entries

Eng. #1
Serial No. _____

Eng. #2
Serial No. _____

APU
Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791



Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 02-Jan-2017 | KMQJ | 7545 | 7696 | 6235 | 9717 | 6186 | 8261 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|---|----------------------|---------------------|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
| 5-12-53 051253 | 1 2 | PHASE 53 INSPECTION | | | | | | | | |
| Comments: Completed ELT inspection in accordance with Cessna 500 maint manual ch. 5-12-53. All checks satisfactory at this time. Battery expiration date is Mar 2018. | | | | | | | | | | |
| 5-12-MH | 2 2 | PHASE MH INSPECTION | | | | | | | | |
| Comments: Completed Phase MH inspection in accordance with Cessan 500 maintenance manual ch. 5-12-MH. This inspection is Not Applicable due to currently installed Air conditioning system. No further action required. | | | | | | | | | | |

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

| | | | |
|---|---------------------------------|---------------------------------|----------------|
| Repair Facility | INDY JET SERVICES LLC | Certified Repair Station Number | Work Order No. |
| Work Performed By | RICHARD RADO <i>[Signature]</i> | Certificate No. | AP3394403 |
| | | Date | 02-Jan-2017 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | |
| THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. | | | |
| Work Inspected By | RICHARD RADO <i>[Signature]</i> | Certificate No. | AP3394403 |
| | | Date | 02-Jan-2017 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | |

| Maintenance Log | |
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| | | | | | |
|---|--------------------|---------------------|----------------------------------|-------------------------------|---------------------|
| Date: 1.2.17 | Aircraft Hrs: 7545 | Aircraft Lnds: 7696 | Model: 500 | Serial# 0415 | Registration: N53RD |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# 3221 |
| Discrepancy # 1: | | | Customer Approval: Y/N Initials: | | |
| Phase 53 | | | | | |
| Corrective Action: COMPLETED PHASE 53 INSPECTION IN ACCORDANCE WITH CESSNA 500 SERIES MAINTENANCE MANUAL CH. 5-12-53. BATT EXP DATE MAR 2018. | | | | | |
| Pointer P/N - 3000-1 S/N - 318748 | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <i>[Signature]</i> | |
| P/N On: | | S/N ON: | | Cert#: AP3394403 Date: 1/2/17 | |

| | | | | | |
|---|--|----------|----------------------------------|-------------------------------|--|
| Discrepancy # 2: | | | Customer Approval: Y/N Initials: | | |
| Phase MH | | | | | |
| Corrective Action: COMPLETED PHASE MH INSPECTION IN ACCORDANCE WITH CESSNA 500 SERIES MAINTENANCE MANUAL CH. 5-12-MH. THIS INSPECTION IS NOT APPLICABLE DUE TO CURRENTLY INSTALLED EQUIPMENT IN AIRCRAFT. | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <i>[Signature]</i> | |
| P/N On: | | S/N ON: | | Cert#: AP3394403 Date: 1/2/17 | |

| | | | | | |
|--|--|----------|----------------------------------|-----------------|--|
| Discrepancy # 3: | | | Customer Approval: Y/N Initials: | | |
| AD2016-11-20 | | | | | |
| Corrective Action: COMPLETED AD 2016-11-20 PARA (G) IN ACCORDANCE WITH AD 2016-11-20 INSTRUCTIONS. THIS AD IS N/A DUE TO NO PROTECTIVE BREATHING EQUIPMENT CURRENTLY INSTALLED IN THIS AIRCRAFT. | | | | | |
| P/N Off: | | S/N OFF: | | Signature: | |
| P/N On: | | S/N ON: | | Cert#: Date: | |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | | Maintenance Log | |
| Signature: <i>[Signature]</i> | | | | Section | |
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| Cert# and Rating: AP3394403 | | | | Page | |
| | | | | 1 | |
| Date: 01/2/17 | | | | Station: KMAJ | |

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|---------------|--------------------|-----------------------|------------|--------------|---------------------|
| Date: 1/2/17 | Aircraft Hrs: 7545 | Aircraft Type: Cessna | Model: 500 | Serial# 0415 | Registration: N5320 |
| Hobbs / :hrs: | ATT Hrs: | Cycles: | | | Work order# 3293 |

Discrepancy #_1000_:

COMPLETE OPERATIONAL AND LEAK CHECKS REQUIRED UNDER THIS WORK ORDER FOR DISCREPANCIES :

Corrective Action:

all checks satisfactory at this time.

| | | |
|----------|----------|---------------------------------|
| P/N Off: | S/N OFF: | Signature: [Signature] |
| P/N On: | S/N ON: | Cert#: AP 3294403 Date: 01/2/17 |

Discrepancy #_1001_:

Customer Approval: Y/N Initials:

COMPLETE FINAL WALKAROUND INSPECTION PRIOR TO RELEASE INCLUDING: CIRCUIT BREAKERS CHECK INTERIOR FOR SECURITY AND TOOLS REMOVED EXTERIOR WALK AROUND

CHECK COWLINGS FOR SECURITY CHECK FLIGHT CONTROLS FOR FREEDOM OF MOVEMENT CHECK TIRES CHECK ACCESS PANELS FOR SECURITY

Corrective Action: all checks good

| | | |
|----------|----------|---------------------------------|
| P/N Off: | S/N OFF: | Signature: [Signature] |
| P/N On: | S/N ON: | Cert#: AP 3294403 Date: 01/2/17 |

CALIBRATED TOOLING AND EQUIPMENT ON SITE FOR THIS WORK ORDER IFR 4000

| DESCRIPTION: | SERIAL NUMBER: | DESCRIPTION: | SERIAL NUMBER: |
|--------------|----------------|--------------|----------------|
| IFR 4000 | 103006745 | | |
| | | | |
| | | | |
| | | | |
| | | | |

Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service."

| | | | | | |
|------------------------|--|------------------------------|--|-----------------|--|
| Signature: [Signature] | | Cert# and Rating: AP 3294403 | | Date: 01/2/2017 | |
| | | | | Station: KMAS | |

Maintenance Log

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INSPECTION PHASE 53

Date: 12/28/16
 Registration Number: N53RD
 Serial Number: 500-0415
 Total Time: 7545/7696

1. Description

- A. Phase 53 has the inspection items to be completed every 12 calendar months as required by Title 14 of the Code of Federal Regulations 91.207.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|------------------|--|------|------|------|---------------------|
| A256002 | Emergency Locator Transmitter Inspection - Complete an inspection. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-00-210 | 340 | RTR | RTR | BATT DATE 3/2018 |
| A256005 | Emergency Locator Transmitter (ELT) Inspection (Artex C406-2) - Complete an inspection. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-06-210 | 340 | N/A | | |
| B256001 | Emergency Locator Transmitter Operational Check - Complete an operational check. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-00-710 | 340 | RTR | RTR | |
| B256002 | Emergency Locator Transmitter (ELT) Operational Check (Artex C406-2) - Complete an operational check. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-06-710 | 340 | N/A | | |

*** End of Phase 53 Inspection Items ***

INSPECTION PHASE MH

Date: 12/28/18
 Registration Number: N53RD
 Serial Number: 500-0415
 Total Time: 7545 / 7696

1. Description

- A. Phase MH consists of items to be inspected every 300 hours.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|------------------|---|----------|------|------|---------|
| A216003 | Vapor Cycle Cooling System Hour Meter Check (Compressor Motors 113404-1, -5 or FWA1134104-1, -5) - Complete (Chapter 4 Item) Task 21-51-01-212 | 212, 321 | | | N/A |

*** End of Phase MH Inspection Items ***



MTR ID # 2700957

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Maintenance Transaction Record

This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No. _____
 Eng. #2 Serial No. _____
 APU Serial No. _____

CAMP Systems International
 8200 E. 34TH STREET
 BUILDING 1600, SUITE 1607
 Wichita, KS 67226
 Phone: 316-462-2267/ Fax: 316-462-0791



Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 TII Cycles | Engine 2 TII Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 25-Jan-2017 | KMQJ | 7545 | 7696 | 6235 | 9717 | 6186 | 8261 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|---|----------------------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
| 5-12-14 051017 | 1 2 | PHASE 14 INSPECTION | | | | | | | | |
| Comments: Completed Phase 14 inspection in accordance with Cessna 500 maintenance manual ch. 5-12-14. All checks satisfactory at this time. | | | | | | | | | | |
| A262003 | 2 2 | WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION | COCKPIT | C352TS | | Y-62269 | | | | |
| Weight Check Date: 25-Jan-2017 Comments: Completed phase 34 cockpit portable fire ext weight check in accordance with Cessna 500 maintenance manual ch. 5-12-34. All checks satisfactory at this time. | | | | | | | | | | |

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

| | | | | |
|--|-----------------------------|---------------------------------|----------------|------|
| Repair Facility | INDY JET SERVICES | Certified Repair Station Number | Work Order No. | 3207 |
| Work Performed By | RICHARD RADO <i>R. Rado</i> | Certificate No. | AP3394403 | Date |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | |
| Work Inspected By | RICHARD RADO <i>R. Rado</i> | Certificate No. | AP3394403 | Date |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

MTR ID # 2680408

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This Maintenance Report is To Be Used Solely For (Check One)



Airframe Entries

Eng. #1 Serial No. _____

Eng. #2 Serial No. _____

APU Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 03-Feb-2017 | KMQJ | 7545 | 7696 | 6235 | 9717 | 6186 | 8261 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|--------|----------------------|------------------------|-------------------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
| 324006 | 1 1 | NOSE LANDING GEAR TIRE | NOSE LANDING GEAR | 184F10-2 | | 60492795 | WO | N 0 MTH 0 HRS | | |

Comments: Removed part no: 184F10-2 Removed serial no: 21542923. Installed new nose wheel tire IAW Cessna 500 MM 32-45-00. Balanced nose wheel. Leak check satisfactory at this time.

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility _____ Certified Repair Station Number _____ Work Order No. _____

Work Performed By RICHARD F. LEDERMAN Certificate No. AP3650912 Date 03-Feb-2017

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration Other (Specify) _____ and

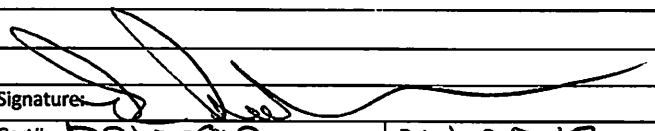
THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

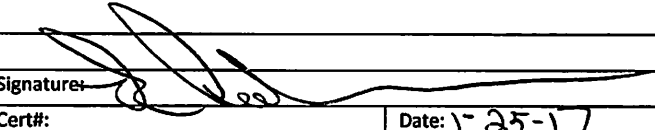
Work Inspected By RICHARD F. LEDERMAN Certificate No. AP3650912 Date 03-Feb-2017

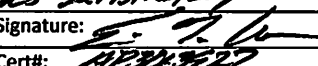
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
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|--------------|--------------------|---------------------|------------|-------------|---------------------|
| Date: 1.5.17 | Aircraft Hrs: 2545 | Aircraft Lnds: 2696 | Model: 500 | Serial# 415 | Registration: N53RD |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# 3207 |

| | | | | | |
|--|--|----------|---------------------------------------|--|--|
| Discrepancy # <u>1</u> : | | | Customer Approval: Y / N Initials: | | |
| Remove seats for leather re-dye | | | | | |
| Corrective Action: <u>CUSTOMER DEFERED</u> | | | | | |
| P/N Off: | | S/N OFF: | | Signature:  | |
| P/N On: | | S/N ON: | | Cert#: <u>AP3650912</u> Date: <u>1-25-17</u> | |

| | | | | | |
|--|--|----------|---------------------------------------|--|--|
| Discrepancy # <u>2</u> : | | | Customer Approval: Y / N Initials: | | |
| Remove carpet for replacement – per Customer Request | | | | | |
| Corrective Action: <u>CUSTOMER DEFERED</u> | | | | | |
| P/N Off: | | S/N OFF: | | Signature:  | |
| P/N On: | | S/N ON: | | Cert#: Date: <u>1-25-17</u> | |

| | | | | | |
|---|--|------------------------|---------------------------------------|--|--|
| Discrepancy # <u>3</u> : | | | Customer Approval: Y / N Initials: | | |
| Right engine #4 bearing housing oil leak repair | | | | | |
| Corrective Action: <u>REMOVED #4 BEARING HOUSING & RELATED COMPONENTS. INSTALLED REPAIRED</u> <u>#4 BEARING HOUSING I.A.N. P/N M.M. 77-50-06. Reinstalled TB Wiring Harness & checked IAW</u> <u>P/N MM 77-00-02. Reinstalled Exhaust nozzle IAW P/N MM 78-00-00. Reinstalled</u> <u>Bypass Duct & Cooling IAW Cessna 500 M.M. 71-00-00. #4 Bearing Housing Assm Repaired</u> <u>by Dallas Avnotive PRR749IL. Engine Run Normal, leak checks satisfactory</u> | | | | | |
| P/N Off: <u>3024928</u> | | S/N OFF: <u>8-22-3</u> | | Signature:  | |
| P/N On: <u>3024928</u> | | S/N ON: <u>8-22-3</u> | | Cert#: <u>AP225925</u> Date: <u>1/27/17</u> | |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | | Maintenance Log | |
| Section | | Page | | | |
| Signature: | | Cert# and Rating: | | Date: | |
| | | | | Station: | |

| | | | | | |
|---|--------------------|---------------------|------------|------------------------|---------------------|
| Date: 1.5.17 | Aircraft Hrs: 7545 | Aircraft Lnds: 7696 | Model: 500 | Serial# 415 | Registration: N53RD |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# 3207 |
| Discrepancy # <u>4</u> : | | | | Customer Approval: Y/N | Initials: |
| Replace left engine ignitors | | | | | |
| Corrective Action: Replaced both ignitors with new FHE240-4 ignitors. Operational Check of Ignitors good. Per J15D-1A Manual 74-20-07. | | | | | |
| P/N Off: | S/N OFF: | Signature: | | | |
| P/N On: | S/N ON: | Cert#: | | Date: 1-25-2017 | |

| | | | | | |
|--|----------|------------|--|------------------------|-----------|
| Discrepancy # <u>5</u> : | | | | Customer Approval: Y/N | Initials: |
| Replace right engine ignitors in <u>IBD</u> ignitor only | | | | | |
| Corrective Action: | | | | | |
| Replaced RH IBS Ignitor with new FHE240-4 ignitor. Operational Check of Ignitor good. Per J15D-1A Manual 74-20-07 | | | | | |
| P/N Off: | S/N OFF: | Signature: | | | |
| P/N On: | S/N ON: | Cert#: | | Date: 1-25-2015 | |

| | | | | | |
|--|-------------------|-------------------|-------|------------------------|-----------|
| Discrepancy # <u>6</u> : | | | | Customer Approval: Y/N | Initials: |
| Replace nose tire | | | | | |
| Corrective Action: | | | | | |
| INSTALLED NEW NOSE TIRE F.A.N. CESSNA 500 P.N. 32-45-00. BALANCED ASSEMBLY & INSTALLED. LEAK ✓ GOOD | | | | | |
| P/N Off: 184F10-2 | S/N OFF: 21543923 | Signature: | | | |
| P/N On: 184F10-2 | S/N ON: 60492795 | Cert#: | | Date: 1-25-17 | |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | | Maintenance Log | |
| | | | | Section | Page |
| Signature: | | Cert# and Rating: | Date: | Station: | |

| | | | | | |
|--|---------------|----------------|------------------------|-------------------------------|----------------------|
| Date: <u>1/25/17</u> | Aircraft Hrs: | Aircraft Lnds: | Model: | Serial# | Registration: |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# |
| Discrepancy # <u>7</u> : | | | Customer Approval: Y/N | | Initials: |
| <u>COMPLETE PHASE 14 inspection</u> | | | | | |
| Corrective Action: <u>COMPLETED PHASE 14 inspection in accordance with CESSNA 500 SERIES MAINTENANCE MANUAL CH. 5-12-14. NO DEFECTS NOTED.</u> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <u>[Signature]</u> | |
| P/N On: | | S/N ON: | | Cert#: <u>AP3394403</u> | Date: <u>1/25/17</u> |

| | | | | | |
|--|--|----------|------------------------|-------------------------------|----------------------|
| Discrepancy # <u>8</u> : | | | Customer Approval: Y/N | | Initials: |
| <u>COMPLETE PHASE 34 inspection</u> | | | | | |
| Corrective Action: <u>COMPLETED PHASE 34 inspection in accordance with CESSNA 500 SERIES MAINTENANCE MANUAL CH. 5-12-34. Weight check satisfactory at this time.</u> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <u>[Signature]</u> | |
| P/N On: | | S/N ON: | | Cert#: <u>AP3394403</u> | Date: <u>1/25/17</u> |

| | | | | | |
|--|--|-------------------|------------------------|------------------------|-----------|
| Discrepancy # <u> </u> : | | | Customer Approval: Y/N | | Initials: |
| <u>VOID</u> | | | | | |
| Corrective Action: | | | | | |
| P/N Off: | | S/N OFF: | | Signature: | |
| P/N On: | | S/N ON: | | Cert#: | Date: |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | | Maintenance Log | |
| | | | | Section | Page |
| Signature: | | Cert# and Rating: | | Date: | Station: |

INSPECTION PHASE 14

Date: 1/25/17
 Registration Number: N53RD
 Serial Number: 500-0415
 Total Time: 7545 / 7696

1. Description

- A. Phase 14 consists of items to be inspected every 3 to 6 calendar months.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|--|---|------|------|------|------------|
| B342004 | Standby Gyro and Lead Acid PS835 Battery Pack - Inspect and perform operational test. Task 34-20-05-761 | BAT | | | <i>JAR</i> |
| *** End of Phase 14 Inspection Items *** | | | | | |

INSPECTION PHASE 34

Date: 1/25/17
 Registration Number: N5320
 Serial Number: 500-0415
 Total Time: 7545 / 7696

1. Description

- A. Phase 34 consists of items to be inspected every 6 calendar months.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|--|---|----------|------|------|------------|
| A262003 | Portable Hand Fire Extinguisher - Inspect. Task 26-20-01-780 | 242, 262 | | | <i>RTR</i> |
| *** End of Phase 34 Inspection Items *** | | | | | |



Maintenance Transaction Record

MTR ID # 2706868

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No. _____
 Eng. #2 Serial No. _____
 APU Serial No. _____

CAMP Systems International
 8200 E. 34TH STREET
 BUILDING 1600, SUITE 1607
 Wichita, KS 67226
 Phone: 316-462-2267/ Fax: 316-462-0791



Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 02-Feb-2017 | KMQJ | 7545 | 7696 | 6235 | 9717 | 6186 | 8261 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|------|----------------------|-----------|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
|------|----------------------|-----------|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|

5-12-57 1 2 PHASE 57 INSPECTION

Comments: Completed Phase 57 inspection in accordance with Cessna 500 maintenance manual ch. 5-12-57. All checks satisfactory at this time.

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

| | | | | | |
|---|-------------------|---------------------------------|-----------|----------------|-------------|
| Repair Facility | INDY JET SERVICES | Certified Repair Station Number | _____ | Work Order No. | _____ |
| Work Performed By | RICHARD LEDERMAN | Certificate No. | AP3650912 | Date | 02-Feb-2017 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | RICHARD LEDERMAN | Certificate No. | AP3650912 | Date | 02-Feb-2017 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| 03 | 1 |

INSPECTION PHASE 57

Date: 2/2/2017
 Registration Number: N53RD
 Serial Number: 500-0415
 Total Time: 7545/7696

1. Description

- A. Phase 57 consists of items to be inspected every 6 calendar months (for airplanes that operate in moderate, or severe corrosion environments. Refer to Chapter 51, Corrosion Severity Maps - Description and Operation).
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|------------------|---|------------------------------|------|------|-----------|
| A320001 | Landing Gear General Visual Inspection (Corrosion Inspection) - Complete Task 32-00-00-210 | 710, 720, 730 | | | <i>EH</i> |
| A530001 | Nose Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 53-00-00-212 | 131, 132 | | | <i>EH</i> |
| A551007 | Horizontal Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-10-00-214 | 331, 332 | | | <i>EH</i> |
| A553007 | Vertical Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-30-00-212 | 340 | | | <i>EH</i> |
| A570001 | Main Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-213 | 511, 512, 611, 612 | | | <i>EH</i> |
| A570002 | Aft Wing Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-214 | 512, 522, 532, 612, 622, 632 | | | <i>EH</i> |

*** End of Phase 57 Inspection Items ***



MTR ID # 2706869

Page 1 of 1

Maintenance Transaction Record

This Maintenance Report is To Be Used Solely For (Check One)

 Airframe
Entries Eng. #1
Serial No. _____ Eng. #2
Serial No. _____ APU
Serial No. _____CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 07-Apr-2017 | KAID | 7545.3 | 7697 7697 | 6235 | 9717 | 6186 | 8261 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|--|----------------------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
| 5-12-18 051005 | 1 2 | PHASE 18 INSPECTION | | | | | | | | |
| Comments: Completed Phase 18 inspection in accordance with Cessna 500 maintenance manual ch. 5-12-18. All operational and leak checks satisfactory at this time. | | | | | | | | | | |
| B243003 | 2 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | |
| Comments: Completed Phase 54 Lead acid battery capacity check in accordance with Cessna 500 maintenance manual ch. 5-12-54. Battery capacity check satisfactory at this time. | | | | | | | | | | |
| 2706869003 | 3 - | OXYGEN MASK, PASSENGER | # 3 | C351-2000-205 | | | WO | N | 0 MTH 0 HRS | |
| Comments: Removed and replaced #3 passenger oxygen mask in accordance with 500 maintenance manual, ch. 35-20-02. Operational and leak check satisfactory at this time. | | | | | | | | | | |
| 2706869004 | 4 1 | OXYGEN MASK, PASSENGER | #4 | C351-2000-205 | | | WO | N | 0 MTH 0 HRS | |
| Comments: Removed and replaced #4 passenger oxygen mask in accordance with 500 maintenance manual, ch. 35-20-02. Operational and leak check satisfactory at this time. | | | | | | | | | | |
| 2706869005 | 5 - | FIRST AID KIT | | 42 KIT | | | | N | 0 MTH 0 HRS | |
| Comments: Installed NewFirst Aid kit on board aircraft. Lot/Batch 06/24/2019 exp | | | | | | | | | | |
| 2706869006 | 6 - | LIFE VEST | ALL | P01074-103 | | | | N | 0 MTH 0 HRS | |
| Comments: Supplied customer with 7 new life vests on board aircraft, with the following serial numbers; 16102260728, 16102260745, 16102260746, 16102260753, 16102260783, 16102260786, 16102260800. | | | | | | | | | | |

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

| | | | | | |
|---|-----------------------|---------------------------------|----------------|------|-------------|
| Repair Facility | INDY JET SERVICES LLC | Certified Repair Station Number | Work Order No. | 3282 | |
| Work Performed By | RICHARD LEDERMAN | Certificate No. | AP3650912 | Date | 07-Apr-2017 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | RICHARD RADO | Certificate No. | AP3394403 | Date | 07-Apr-2017 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

Maintenance Log

| Section | Page |
|---------|------|
| 03 | 1 |

INSPECTION PHASE 18

Date: 4/7/2017
 Registration Number: N 53RD
 Serial Number: 560-0415
 Total Time: 7545.3/7697

1. Description

- A. Phase 18 consists of items to be inspected every 1 year.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|------------------|---|------------------------------|------|------|-----------------|
| A216005 | Vapor Cycle Cooling System 12 Month Maintenance - Complete Task 21-51-01-214 | 212, 321 | | RIR | Keith AK SYSTEM |
| A256001 | Emergency Equipment - Inspect. Task 25-60-00-210 | 262 | | RIR | |
| A256003 | Life Vest Inspection. Task 25-60-00-281 | 241, 242, 251, 252, 261, 262 | | RIR | |
| A281008 | Foam (Installed in Wing Tip) (Airplanes Registered in the United Kingdom) - Inspect for condition and security. Task 28-10-00-220 | 531, 631 | | N/A | N/A |
| A320002 | Landing Gear General Visual Inspection (Corrosion Inspection) - Complete Task 32-00-00-210 | 710, 720, 730 | | RIR | RIR |
| B342203 | Standby Gyro Battery Pack (Lead Acid PS835) - Perform capacity check. Task 34-20-05-760 | LAB | | RIR | RIR |
| A351007 | Passenger Oxygen Mask - Inspect. Task 35-20-00-210 | 251, 261 | | RIR | RIR |
| A530002 | Nose Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 53-00-00-212 | 131, 132 | | RIR | RIR |
| A531021 | Toilet and Galley Underfloor Area - Inspect Task 53-20-00-280 | 161, 162 | | RIR | RIR |

| ITEM CODE NUMBER | TASK | ZONE | MECH INSP | REMARKS |
|------------------|---|------------------------------------|-----------|-----------|
| A551008 | Horizontal Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-10-00-214 | 331, 332 | | <i>ah</i> |
| A553008 | Vertical Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-30-00-212 | 340 | | <i>ah</i> |
| A570003 | Main Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-213 | 511, 512, 611, 612 | | <i>ah</i> |
| A570004 | Aft Wing Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-214 | 512, 522, 532, 612, 622, 632 | | <i>ah</i> |

*** End of Phase 18 Inspection Items ***

INSPECTION PHASE 54

Date: 4/7/2017
 Registration Number: N 5320
 Serial Number: 500-0415
 Total Time: 7545.3 / 7697

1. Description

- A. Phase 54 consists of items to be inspected at the first 600 hours or 12 calendar months, whichever occurs first and then every 200 hours or 3 calendar months, whichever occurs first thereafter.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

| ITEM CODE NUMBER | TASK | ZONE | MECH | INSP | REMARKS |
|------------------|------|------|------|------|---------|
|------------------|------|------|------|------|---------|

| | | | | | |
|---------|--|-----|--|--|--|
| B243003 | Lead-Acid Battery Functional Check (Capacity Check) Task 24-30-03-720 | LAB | | | |
|---------|--|-----|--|--|--|

*** End of Phase 54 Inspection Items ***

| | | | | | |
|---------------|----------------------|---------------------|------------|--------------|---------------------|
| Date: 3.16.17 | Aircraft Hrs: 7545.3 | Aircraft Lnds: 7697 | Model: 500 | Serial# 0415 | Registration: N53RD |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# 3282 |

| | | | | | |
|---|--|------------------------|--|---|--|
| Discrepancy #_1_: | | Customer Approval: Y/N | | Initials: | |
| Phase 18 - Yearly Inspection | | | | | |
| Corrective Action: <i>COMPLETED PHASE 18 INSPECTION IN ACCORDANCE WITH CESSNA 500 SERIES MAINTENANCE MANUAL CH. 5-12-18. ALL OPERATIONAL AND LEAK CHECKS SATISFACTORY AT THIS TIME.</i> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <i>[Signature]</i> | |
| P/N On: | | S/N ON: | | Cert#: <i>AP3394403</i> Date: <i>4/7/17</i> | |

| | | | | | |
|--|--|------------------------|--|---|--|
| Discrepancy #_2_: | | Customer Approval: Y/N | | Initials: | |
| Phase 54 - Battery | | | | | |
| Corrective Action: <i>COMPLETED PHASE 54 LEAD ACID BATTERY CHECK IN ACCORDANCE WITH CESSNA 525 MAINTENANCE MANUAL CH. 5-12-54. CAPACITY CHECK SATISFACTORY AT THIS TIME. REINSTALLED BATTERY IN AIRCRAFT AND OPS CHECK GOOD.</i> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <i>[Signature]</i> | |
| P/N On: | | S/N ON: | | Cert#: <i>AP3394403</i> Date: <i>4/7/17</i> | |

| | | | | | |
|---|--|------------------------|--|---|--|
| Discrepancy #_3_: | | Customer Approval: Y/N | | Initials: | |
| <i>FOUND DURING PHASE 18 INSPECTION 2 PASSENGER OXYGEN MASKS REQUIRE REPLACEMENT</i> | | | | | |
| Corrective Action: <i>REMOVED AND REPLACED PASSENGER OXYGEN MASKS # 3 & # 4 IN ACCORDANCE WITH 500 MAINT MANUAL CH. 35-20-02. OPERATIONAL AND LEAK CHECK SATISFACTORY AT THIS TIME.</i> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <i>[Signature]</i> | |
| P/N On: | | S/N ON: | | Cert#: <i>AP3394403</i> Date: <i>4/7/17</i> | |

| | | | | | |
|--|--|-------------------|-----------------|-------|----------|
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | Maintenance Log | | |
| | | | | | |
| Signature: | | Cert# and Rating: | | Date: | Station: |

| | | | | | |
|--|-----------------------------|-----------------------------|-------------------------------------|---|----------------------------|
| Date: <u>3/30/17</u> | Aircraft Hrs: <u>7545.3</u> | Aircraft Lnds: <u>7697</u> | Model: <u>500</u> | Serial# <u>0415</u> | Registration: <u>N532D</u> |
| Eng#1 HRS: | Eng#1 Cyc: | Eng#2 Hrs: | Eng#2 Cyc: | Tach/Hobbs: | Work order# <u>3282</u> |
| Discrepancy # <u>4</u> : | | | Customer Approval: Y/N Initials: | | |
| <u>FOUND DURING PHASE 18 INSPECTION, NO FIRST AID KIT ON BOARD AIRCRAFT.</u> | | | | | |
| Corrective Action: <u>INSTALLED NEW FIRST AID KIT ON BOARD AIRCRAFT.</u> | | | | | |
| P/N Off: <u>—</u> | | S/N OFF: <u>—</u> | | Signature: <u>[Signature]</u> | |
| P/N On: <u>42 KIT</u> | | S/N ON: <u>— 06/24/2019</u> | | Cert#: <u>AP3394403</u> Date: <u>4/7/17</u> | |

| | | | | | |
|---|--|-------------------|-------------------------------------|---|--|
| Discrepancy # <u>5</u> : | | | Customer Approval: Y/N Initials: | | |
| <u>LIFE VEST NOT INSTALLED IN AIRCRAFT, FOUND DURING PHASE 18 INSPECTION</u> | | | | | |
| Corrective Action: <u>SUPPLIED CUSTOMER WITH 7 NEW LIFE VESTS ON BOARD AIRCRAFT</u> <u>WITH THE FOLLOWING SERIAL NUMBERS: 16102260728, 16102260745, 16102260746,</u> <u>16102260753, 16102260783, 16102260786, 16102260800.</u> | | | | | |
| P/N Off: <u>—</u> | | S/N OFF: <u>—</u> | | Signature: <u>[Signature]</u> | |
| P/N On: <u>P01074-103</u> | | S/N ON: <u>—</u> | | Cert#: <u>AP3394403</u> Date: <u>4/8/17</u> | |

| | | | | | |
|--|--|----------------------------|-------------------------------------|---|--|
| Discrepancy # <u>6</u> : | | | Customer Approval: Y/N Initials: | | |
| <u>BOTH GTN 750'S NAV DATABASE IS OUT OF DATE.</u> | | | | | |
| Corrective Action: <u>UPDATED NAV DATABASE MONTHLY SUBSCRIPTION ON #1 & #2 GTN</u> <u>750'S.</u> | | | | | |
| P/N Off: <u>—</u> | | S/N OFF: <u>—</u> | | Signature: <u>[Signature]</u> | |
| P/N On: <u>—</u> | | S/N ON: <u>—</u> | | Cert#: <u>AP3394403</u> Date: <u>4/2/17</u> | |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | | Maintenance Log | |
| | | Section | | | |
| Signature: <u>—</u> | | Cert# and Rating: <u>—</u> | | Date: <u>—</u> | |
| | | | | Station: <u>—</u> | |

| | | | | | |
|---|--------------------------------|------------------------------|-------------------|---|----------------------------|
| Date: <u>4/7/17</u> | Aircraft Hrs: <u>>545.3</u> | Aircraft Type: <u>Cessna</u> | Model: <u>500</u> | Serial# <u>0415</u> | Registration: <u>N53RD</u> |
| Hobbs / Hrs: | ATT Hrs: | Cycles: | | | Work order# <u>3282</u> |
| Discrepancy #_1000_: | | | | | |
| COMPLETE OPERATIONAL AND LEAK CHECKS REQUIRED UNDER THIS WORK ORDER FOR DISCREPANCIES : | | | | | |
| Corrective Action: <u>COMPLETED AS REQUIRED</u> | | | | | |
| P/N Off: | | S/N OFF: | | Signature: <u>[Signature]</u> | |
| P/N On: | | S/N ON: | | Cert#: <u>AP3394403</u> Date: <u>4/7/17</u> | |

| | | | | |
|---|--|----------|---|--|
| Discrepancy #_1001_: | | | Customer Approval: Y/N | Initials: |
| COMPLETE FINAL WALKAROUND INSPECTION PRIOR TO RELEASE INCLUDING: CIRCUIT BREAKERS CHECK <input checked="" type="checkbox"/> | | | INTERIOR FOR SECURITY AND TOOLS REMOVED <input checked="" type="checkbox"/> | EXTERIOR WALK AROUND <input checked="" type="checkbox"/> |
| CHECK COWLINGS FOR SECURITY <input checked="" type="checkbox"/> | | | CHECK FLIGHT CONTROLS FOR FREEDOM OF MOVEMENT <input checked="" type="checkbox"/> | CHECK TIRES <input checked="" type="checkbox"/> |
| | | | CHECK ACCESS PANELS FOR SECURITY <input checked="" type="checkbox"/> | |
| Corrective Action: <u>all checks satisfactory at this time</u> | | | | |
| P/N Off: | | S/N OFF: | | Signature: <u>[Signature]</u> |
| P/N On: | | S/N ON: | | Cert#: <u>AP3394403</u> Date: <u>4/7/17</u> |

| | | | |
|--|-----------------------|-------------------|---|
| CALIBRATED TOOLING AND EQUIPMENT ON SITE FOR THIS WORK ORDER | | | |
| DESCRIPTION: | SERIAL NUMBER: | DESCRIPTION: | SERIAL NUMBER: |
| <u>BATTERY TESTER MASTER CHARGER</u> | <u>1016-8R3-17247</u> | | |
| <u>BATTERY TESTER MINI MASTER CHARGER</u> | <u>10346010010840</u> | | |
| | | | |
| Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service." | | | Maintenance Log |
| | | | Section Page |
| Signature: | | Cert# and Rating: | Date: Station: |



Repair Station #: W6NR985J

April 24, 2017

HOBBS: 1258.0

| | | |
|------------------------|---------------------------------|------------------------------|
| Registration #: N53RD | Total AC Time: <u>7549.3</u> | Total AC Cycles: <u>7697</u> |
| Manufacturer: Cessna | Aircraft Serial Number: 5000415 | Date: 04/24/2017 |
| Part/Model number: 500 | | |
| Work Order No: JET6879 | | |

Squawk

- 1.1 TBS RADAR INOP IAW BENDIX IN-1150 COLOR RADAR SYSTEM IB 21150A. PERFORMED GROUND TEST, NO DEFECTS NOTED.
- 1.2 REMOVED AND REPLACED 2 EA STATIC WICKS P/N 15340 LEFT AND RIGHT WING TIPS, IAW CESSNA MODEL 500 AMM.
- 1.3 CLEARED AND CLEANED RIGHT WING AFT TWO FUEL DRAINS AS REQUIRED. LEAK CHECK SATISFACTORY.
- 1.4 REPLACED LEFT WINDSHIELD BLEED AIR KNOB SET SCREW WITH NEW SCREW IAW CESSNA 500 AMM.
- 1.5 SERVICED LEFT MLG STRUT WITH NITROGEN AS REQUIRED IAW CESSNA 500 AMM 12-14-00.
- 1.6 REMOVED EMERGENCY EXIT HANDLE SURFACE CORROSION AND POLISHED HANDLE AS REQUIRED, IAW CESSNA 500 AMM 20-33-00.
- 1.7 VERIFIED OPERATION OF GEAR WARNING TEST. OPS CHECK SATISFACTORY.
- 1.8 CLEANED CONTACTS ON OVERSPEED WARNING TEST CIRCUIT BREAKER, IAW CESSNA 500 AMM 34-10-05. OPS CHECK SATISFACTORY.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6879.

Signature

For Winner Aviation Repair Station #W6NR985J

N 53RD S/N: 500-0415 TOTAL: 7549.3 DATE: 5/18/17

Tested as required by FAR 91.411, IAW 43, Appx. "E" (Para noted)

- 1. Static System per Para (b) To 45,000 Ft.
 - 2. L-Airdata P/N 90-08130-16 S/N 37557 L-ALT. P/N SAME S/N SAME
 - 3. R-Airdata P/N 90-08130-16 S/N 37547 R-ALT. P/N SAME S/N SAME
 - 4. Sby ALT. P/N 1D450-1110 S/N W12657
 - 5. Line items 2,3,4 certified per Para (b) to 45,000 FT.
 - 6. Intergrated System-per Para (c)
- Item No. 1-6 Tested by [Signature] Date 5/18/17 WO. 42-05446

WINNER AVIATION, CRS # W6NR985J

I certify that the ATC Transponder tests required by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F

| | | |
|------------------------------|------------------------|---------------------|
| #1 make <u>Garni</u> | Model <u>GTX 330ES</u> | S/N <u>84300129</u> |
| #2 make <u>Garni</u> | Model <u>GTX 327</u> | S/N <u>84000170</u> |
| Tested by <u>[Signature]</u> | Date <u>5/18/17</u> | WO. <u>42-05446</u> |

C/W GARRET AVIATION SERVICES ICA DOC. NO. 50-8008-004, 24 MONTH RVSM INSPECTION REQUIREMENTS. IN FLIGHT AUTOPILOT ALTITUDE HOLD CHECK NOT PERFORMED BY WINNER AVIATION. IN FLIGHT PROCEDEURE DOCS. PROVIDED TO OWNER FOR COMPLETION. ALL OTHER CHECKS PASSED.

WINNER AVIATION, CRS # W6NR985J



Repair Station #: W6NR985J

June 21, 2017

| | | |
|------------------------|---------------------------------|------------------------|
| Registration #: N53RD | Total AC Time: 7,572.1 | Total AC Cycles: 7,717 |
| Manufacturer: Cessna | | |
| Part/Model number: 500 | Aircraft Serial Number: 5000415 | |
| Work Order No: JET6954 | Date: 06/21/2017 | |

Squawk

- 1.1 REMOVED AND REPLACED COCPIT HANDHELD FIRE EXTINGUISHER WITH NEW P/N C352, S/N D-00397961 DOM 2017.
- 1.2 UPDATED GTN 750 NAV DATABASE ON PILOT AND COPILOT UNITS TO NAV 1706 DATABASE, EXP JUNE 22 2017, IAW GTN750 PILOTS GUIDE 190-01007-03 REV C, SEC 19.2.2. THE NEXT NAV CYCLE 1707 DATED JUNE 22- JULY 20 ENTERED INTO CARD ON STANDBY FOR USE AFTER CURRENT CYCLE EXPIRES.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6954.

Signature

For Winner Aviation Repair Station #W6NR985J



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 26.030 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: JET6954 |
| Reg No.: N53RD | |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | | |
|--------------|--------------------|---------|------|-----|--|--|--|
| | 31-MAY-2017 | | | | | | |
| Accomplished | 09-JUN-17 | 7572.1 | 7717 | | | | |

THE AIRCRAFT AIRFRAME/ENGINE/PROPELLER/APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERMANENT RECORDS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. SIGNATURE: _____ DATE: 6/9/17

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|--------|-------------------------------|----------------|
| 262002 | COCKPIT PORTABLE EXTINGUISHER | GENERIC NO REF |
|--------|-------------------------------|----------------|

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|-------------------------------|---------------|-------------------------------|-------------------|-------------------------------|-------------------------|-------------------------------|
| REMOVED P/N | C352TS | | S/N | Y-62269 | | LABOR-HRS | |
| INSTALLED P/N | C352 | | S/N | D-00397961 | | PART COST\$ | |
| INSTALLED TSN | MOS <input type="checkbox"/> | INSTALLED TSO | MOS <input type="checkbox"/> | TIME SINCE REPAIR | MOS <input type="checkbox"/> | WARRANTY TIME REMAINING | MOS <input type="checkbox"/> |
| | HRS <input type="checkbox"/> | | HRS <input type="checkbox"/> | | HRS <input type="checkbox"/> | | HRS <input type="checkbox"/> |
| | LDGS <input type="checkbox"/> | | LDGS <input type="checkbox"/> | | LDGS <input type="checkbox"/> | | LDGS <input type="checkbox"/> |

TECH: _____ INSP: RTC

REMARKS: REPLACED COCKPIT PORTABLE FIRE EXT. WITH NEW DOM

MANUFACTURER NOTES: NOTE: DOES BOTTLE HAVE GAUGE? YES ___ NO ___

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|--------------------------|
| | | HRS.THS | ACCRUED | TIME |
| | | | | <input type="checkbox"/> |

#A262003 WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION
 RECORD DATE OF WEIGHT CHECK 09/JUN/17
 RECORD WEIGHT..... 4.610.

AMM 26-20-01 REMARKS: INSTALLED NEW



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 26.030 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: JET6954 |
| Reg No.: N53RD | |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 31-MAY-2017 | | | | | |
| Accomplished | 09-JUN-17 | 7572.1 | 7717 | | | |

#B262003 HYDROSTATIC TEST COCKPIT PORTABLE EXTINGUISHER

051019 : F RECORD DATE OF HYDROSTATIC CHECK ___/___/___

AMM 26-20-01 REMARKS : INSTALLED NEW

>B262004 EMPTY/INSPECT/RECHARGE COCKPIT PORTABLE

051019B : F EXTINGUISHER : PHASE 48 INSPECTION

REMARKS : INSTALLED NEW

AMM 26-20-01



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|--------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 23.130 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: <u>JET 6954</u> |
| Reg No.: N53RD | |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 30-JUN-2017 | | | | | |
| Accomplished | 09-JUN-17 | 7572.1 | 7717 | | | |

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: _____

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS# W6NR985J

| | | |
|--|---|----------------|
| >237004A 237004A : CVR | COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON BATTERY | GENERIC NO REF |
|--|---|----------------|

| | | | | | |
|--------------------------------|--------------------------------------|--------------------------------|------------------------------------|--------------------------------------|---|
| REASON REMOVED: (CHECK ONE) | <input type="checkbox"/> CONVENIENCE | <input type="checkbox"/> OTHER | <input type="checkbox"/> SCHEDULED | <input type="checkbox"/> UNSCHEDULED | <input type="checkbox"/> WORN TO LIMITS |
|--------------------------------|--------------------------------------|--------------------------------|------------------------------------|--------------------------------------|---|

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|------------|--|---------------|-------|--|-------------------------|------|
| REMOVED P/N | 810-2007/K | | S/N | 32011 | | LABOR-HRS | |
| INSTALLED P/N | | | S/N | | | PART COST\$ | |
| INSTALLED TSN | MOS | | INSTALLED TSO | MOS | | TIME SINCE REPAIR | MOS |
| | HRS | | | HRS | | | HRS |
| | LDGS | | | LDGS | | WARRANTY TIME REMAINING | MOS |
| | | | | | | | HRS |
| | | | | | | | LDGS |
| | | | | | | TECH: | |
| | | | | | | INSP: | |

REMARKS : N/A CVR HAS BEEN REMOVED FROM AIRCRAFT.
NO RECORDS OF REMOVAL COULD BE FOUND.

WINNER AVIATION CRS# W6NR985J

CESSNA AND CITATION ARE TRADEMARKS OF CESSNA AIRCRAFT CO. THE GOODS AND SERVICES OF CAMP SYSTEMS INTERNATIONAL, INC. ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY CESSNA AIRCRAFT CO., AND CESSNA AIRCRAFT CO. MAKES NO REPRESENTATION REGARDING THE QUALITY OF THE GOODS OR SERVICES PROVIDED BY CAMP SYSTEMS INTERNATIONAL, INC.



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: B341001 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: AVN6906 |
| Reg No.: N53RD | |

| Due At | Date(DD/MM/YY) | A/C HRS | AFL | ACH | | | |
|--------------|----------------|---------|------|-----|--|--|--|
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Randy Backo* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|-------------------|--------------------------------|--------------|
| >341001 | LEFT AIRSPEED INDICATOR | AMM 34-10-01 |
| 341001 : L | | |

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | |
|---------------|--------------|---------------|------|-------------------------|-------|
| REMOVED P/N | C661063-0102 | S/N | 603 | LABOR-HRS | |
| INSTALLED P/N | | S/N | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS |
| | HRS | | HRS | | |
| | LDGS | | LDGS | WARRANTY TIME REMAINING | MOS |
| | | | | | HRS |
| | | | | | LDGS |
| | | | | TECH: | INSP: |

REMARKS : _____

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

#>B341001
051223 : L

CALIBRATION TEST LEFT AIRSPEED INDICATOR PHASE 20 INSPECTION

RECORD DATE OF CALIBRATION 05/18/17

[Signature] *[Signature]*

AMM 34-10-15

REMARKS : _____

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31-MAY-2017

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WID: 24584430-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 342047I |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 31-MAY-2017 | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | |

TECHNICIAN SIGNATURE: *Ken Bado* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *PL 7/11* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|-----------------------|-----------------------------|----------------|
| 342047 342048I : 1 | NO. 1 AIR DATA DISPLAY UNIT | GENERIC NO REF |
|-----------------------|-----------------------------|----------------|

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|-------------|---------------|------|-------------------|------|-------------------------|-------|
| REMOVED P/N | 9D-80130-16 | | S/N | 37557 | | LABOR-HRS | |
| INSTALLED P/N | | | S/N | | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS | WARRANTY TIME REMAINING | MOS |
| | HRS | | HRS | | HRS | | HRS |
| | LDGS | | LDGS | | LDGS | | LDGS |
| | | | | | | TECH: | INSP: |

REMARKS : _____

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

>342047I
051220 : LADDU **CHECK/INSPECTION NO. 1 AIR DATA DISPLAY UNIT** *AB PL*

REMARKS : _____

GENERIC NO REF _____



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: B341001 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 31-MAY-2017 | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | |

TECHNICIAN SIGNATURE: *Ron Baabe* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *RJ* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|-------------------|---------------------------------|--------------|
| >341001 | RIGHT AIRSPEED INDICATOR | AMM 34-10-01 |
| 341001 : R | | |

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|--------------|---------------|------|-------------------|------|-------------------------|-------|
| REMOVED P/N | C661063-0102 | | S/N | 624 | | LABOR-HRS | |
| INSTALLED P/N | | | S/N | | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS | WARRANTY TIME REMAINING | MOS |
| | HRS | | HRS | | HRS | | HRS |
| | LDGS | | LDGS | | LDGS | | LDGS |
| | | | | | | TECH: | INSP: |

REMARKS : _____

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

#>B341001
051223 : R

CALIBRATION TEST RIGHT AIRSPEED INDICATOR PHASE 20 INSPECTION

RECORD DATE OF CALIBRATION 05 / 18 / 17

RJ

AMM 34-10-15

REMARKS : _____

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31-MAY-2017

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Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 342047I |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | | |
|--------------|--------------------|---------|------|-----|--|--|--|
| | 31-MAY-2017 | | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Ron Baerke* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *PLD* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|-----------------------|-----------------------------|----------------|
| 342047 342048I : 2 | NO. 2 AIR DATA DISPLAY UNIT | GENERIC NO REF |
|-----------------------|-----------------------------|----------------|

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|-------------|---------------|------|-------------------|------|-------------------------|-------|
| REMOVED P/N | 9D-80130-16 | | S/N | 37547 | | LABOR-HRS | |
| INSTALLED P/N | | | S/N | | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS | WARRANTY TIME REMAINING | MOS |
| | HRS | | HRS | | HRS | | HRS |
| | LDGS | | LDGS | | LDGS | | LDGS |
| | | | | | | TECH: | INSP: |

REMARKS : _____

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

>342047I **051220 : RADDU CHECK/INSPECTION NO. 2 AIR DATA DISPLAY UNIT**

RB *PLD* _____

REMARKS : _____

GENERIC NO REF _____



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: B341001 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: AVN6906 |
| Reg No.: N53RD | |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 31-MAY-2017 | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | |

TECHNICIAN SIGNATURE: *Tom Basko* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *P. J. [unclear]* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|--------------------------|-------------------|----------------|
| 341002 341002 : STDBY | STANDBY ALTIMETER | GENERIC NO REF |
|--------------------------|-------------------|----------------|

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|--------------|---------------|------|-------------------|------|-------------------------|-------|
| REMOVED P/N | 10450-011110 | | S/N | W12657 | | LABOR-HRS | |
| INSTALLED P/N | | | S/N | | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS | WARRANTY TIME REMAINING | MOS |
| | HRS | | HRS | | HRS | | HRS |
| | LDGS | | LDGS | | LDGS | | LDGS |
| | | | | | | TECH: | INSP: |

REMARKS : _____

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

#>B341001 **CALIBRATION TEST STANDBY ALTIMETER FAR 91.411: PHASE** *2B*
051220 : STDBY **20 INSPECTION**
 RECORD DATE OF CALIBRATION 05/18/17

AMM 34-10-15 REMARKS : _____



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **SKY'S THE LIMIT** Work Card No.: **B345001**
 Serial No.: **500-0415** Model: **500 - MODEL 500**
 Reg No.: **N53RD** Workorder No.: **AVN6906**

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | | |
|--------------|-------------------|---------|------|-----|--|--|--|
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Ron Baer* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *W. E. L.* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

345034 NO. 1 ATC TRANSPONDER GENERIC NO REF
 345034 : R

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | |
|---------------|--------------|---------------|----------|-------------------------|------|
| REMOVED P/N | 011-00455-80 | S/N | 84300129 | LABOR-HRS | |
| INSTALLED P/N | | S/N | | PART COST\$ | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS |
| | HRS | | HRS | | HRS |
| | LDGS | | LDGS | WARRANTY TIME REMAINING | MOS |
| | | | | | HRS |
| | | | | | LDGS |

REMARKS : _____

MANUFACTURER NOTES: NOTE: FOR NO.1 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:
 MM 34-51-07
 MM 34-52-04 (TDR-90)

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
|------|------|-----------|---------|----------|
| | | HRS.THS | ACCRUED | TIME |

#>B345001 CALIBRATION TEST NO. 1 ATC TRANSPONDER FAR 91.413: *[Signature]*
 051221 : R PHASE 20 INSPECTION
 RECORD DATE OF CALIBRATION 05/18/17

AMM 34-53-00 REMARKS : _____



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: B345001 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MM/YY) | A/C HRS | AFL | ACH | | | |
|--------------|--------------------|---------|------|-----|--|--|--|
| | 31-MAY-2017 | | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Tom Baehle* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

INSPECTED BY: *PTL* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|----------------------|-----------------------|----------------|
| 345034 345034 : L | NO. 2 ATC TRANSPONDER | GENERIC NO REF |
|----------------------|-----------------------|----------------|

REASON REMOVED: (CHECK ONE) CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS

If removed P/N & S/N information is incorrect please provide details below.

| | | | | | | | |
|---------------|--------------|---------------|----------|-------------------|------|-------------------------|------|
| REMOVED P/N | 011-00490-10 | S/N | 84000170 | LABOR-HRS | | | |
| INSTALLED P/N | | S/N | | PART COST\$ | | | |
| INSTALLED TSN | MOS | INSTALLED TSO | MOS | TIME SINCE REPAIR | MOS | WARRANTY TIME REMAINING | MOS |
| | HRS | | HRS | | HRS | | HRS |
| | LDGS | | LDGS | | LDGS | | LDGS |
| | | | | TECH: | | INSP: | |

REMARKS : _____

MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW.
 NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:
 MM 34-51-08
 MM 34-52-04 (TDR-90)

INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| | | | | |
|------|------|-----------|---------|----------|
| TECH | INSP | LABOR-HRS | TIME | CONTINUE |
| | | HRS.THS | ACCRUED | TIME |

#>B345001 **CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:** *JB PU*

051221 **PHASE 20 INSPECTION**

RECORD DATE OF CALIBRATION 05/18/17

AMM 34-53-00 REMARKS : _____



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|----------------------------------|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: A341007 |
| Serial No.: 500-0415 | Model: 500 - MODEL 500 |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MM/YY) | A/C HRS | AFL | ACH | | | |
|--------------|--------------------|---------|------|-----|--|--|--|
| | 31-MAY-2017 | | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Ken Baele* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *P. J. D.* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|------|------|----------------------|
| TECH | INSP | LABOR-HRS HRS.THS |
|------|------|----------------------|

>A341007 **INSPECT RVSM SKIN WAVINESS: PHASE 20 INSPECTION** *KB* *PJD*

REMARKS : _____

AMM 34-10-10



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|----------------------------------|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 34.020 |
| Serial No.: 500-0415 | Model: 500 - MODEL 500 |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| | Date(DD/MM/YY) | A/C HRS | AFL | ACH | | | |
|--------------|--------------------|---------|------|-----|--|--|--|
| Due At | 31-MAY-2017 | | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | | |

TECHNICIAN SIGNATURE: *Kan Baek* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
 INSPECTED BY: *Pete P* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|------|------|-----------------------|
| TECH | INSP | LABOR-HRS HRS.THIS |
|------|------|-----------------------|

>B341003
051220 : R

LEAK TEST RIGHT STATIC SYSTEM FAR 91.411 : PHASE 20 INSPECTION

KB 10

REMARKS : _____

AMM 34-10-15

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31-MAY-2017

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Total Pages = _____, Initial **1** of **1**

WID: 24584434-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

| | |
|---|-------------------------------|
| Operator: SKY'S THE LIMIT | Work Card No.: 34.010 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | |
| Reg No.: N53RD | Workorder No.: AVN6906 |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|------|-----|--|--|
| | 31-MAY-2017 | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | 7700 | | | |

TECHNICIAN SIGNATURE: *Ron Baer* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

INSPECTED BY: *R. D.* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J

| | | |
|------|------|-----------------------|
| TECH | INSP | LABOR-HRS HRS.THIS |
|------|------|-----------------------|

>B341003
051220 : L

LEAK TEST LEFT STATIC SYSTEM FAR 91.411 : PHASE 20 INSPECTION

[Handwritten initials]

REMARKS : _____

AMM 34-10-15

CESSNA AND CITATION ARE TRADEMARKS OF CESSNA AIRCRAFT CO. THE GOODS AND SERVICES OF CAMP SYSTEMS INTERNATIONAL, INC. ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY CESSNA AIRCRAFT CO., AND CESSNA AIRCRAFT CO. MAKES NO REPRESENTATION REGARDING THE QUALITY OF THE GOODS OR SERVICES PROVIDED BY CAMP SYSTEMS INTERNATIONAL, INC.

31-MAY-2017

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Total Pages = _____, Initial **1** of **1**

WID: 24584433-1

Return completed copy via email to fax@campsystems.com
 > INDICATES DUE ITEMS

| | |
|---|--|
| Operator: SKY'S THE LIMIT | Work Card No.: 051220 |
| Serial No.: 500-0415 Model: 500 - MODEL 500 | Workorder No.: AVN 6906 JET6954 |
| Reg No.: N53RD | |

| Due At | Date(DD/MMM/YYYY) | A/C HRS | AFL | ACH | | |
|--------------|--------------------|---------|-----|-----|--|--|
| | 31-JUL-2017 | | | | | |
| Accomplished | 18-MAY-17 | 7549.3 | | | | |

TECHNICIAN SIGNATURE: *Ron Backo* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
[RON BACKO]

INSPECTED BY: *Peter Quick* KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985J
[PETER QUICK]

| | | |
|------|------|-----------|
| TECH | INSP | LABOR-HRS |
| | | HRS.THS |

>051220 INSPECT Y STC RVSM YEARLY INSP
 051220 : YEAR

RB PLQ _____

REMARKS : _____



Repair Station #: W6NR985J

July 06, 2017

| | | |
|------------------------|---------------------------------|-----------------------|
| Registration #: N53RD | Total AC Time: 7578.41 | Total AC Cycles: 7722 |
| Manufacturer: Cessna | | |
| Part/Model number: 500 | Aircraft Serial Number: 5000415 | |
| Work Order No: JET6984 | Date: 07/06/2017 | |

- Squawk**
- 1.1 TOUCHED UP AIRCRAFT EXTERIOR PAINT AS REQUIRED IAW CESSNA 500 AMM 20-33-00.
 - 1.2 CLEANED LIGHT CORROSION FROM LH AND RH AILERON QUADRANTS AS REQUIRED, ALL WORK ACCOMPLISHED IAW CESSNA 500 AMM, 20-00-00 AND 27-10-00.
 - 1.3 STOP DRILLED CRACKS, FABRICATED DOUBLER AND INSTALLED ON AIRCRAFT IN LH MAIN GEAR WELL, ALL WORK ACCOMPLISHED IAW CESSNA 500 SRM 51-40-00 AND 51-00-00.
 - 1.4 STOP DRILLED CRACK, FABRICATED DOUBLER AND INSTALLED ON AIRCRAFT IN RH MAIN GEAR WELL, ALL WORK ACCOMPLISHED IAW CESSNA 500 SRM 51-40-00 AND 51-00-00.
 - 1.5 UPDATED GTN750 NAV DATABASE ON PILOT AND COPILOT UNITS TO NAV 1707, DATABASE EXPIRES 7-20-17. ALSO UPDATED SAFETAXI AND OBSTACLE, BOTH EXPIRE 8-17-17. ALL WORK ACCOMPLISHED IAW GTN750 PILOTS GUIDE 190-01007-03, REV C SECTION 19.2.2.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6984.

Signature
For Winner Aviation Repair Station #W6NR985J



Repair Station #: W6NR985J

July 28, 2017

| | | |
|------------------------|---------------------------------|------------------------|
| Registration #: N53RD | Total AC Time: 7,545.3 | Total AC Cycles: 7,697 |
| Manufacturer: Cessna | | |
| Part/Model number: 500 | Aircraft Serial Number: 5000415 | |
| Work Order No: JET6887 | Date: 07/28/2017 | |

- Squawk**
- 1.1 CW AIRCRAFT SERVICING AND GROUND OPERATIONAL CHECKS IAW CESSNA 500 SERIES MM. NO FAULTS FOUND.
 - 1.2 TROUBLESHOOT, MARKER RECEIVER INOP. REINSTALLED CONNECTOR ON BACK OF MARKER RECEIVER. OPS CHECK GOOD, WORK IAW KMA 20/ KR 21 MM.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6887.

Signature
For Winner Aviation Repair Station #W6NR985J



Maintenance Transaction Record

MTR ID # 2754263

Page 1 of 1



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng. #1

Serial No. _____

Eng. #2

Serial No. _____

APU

Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Total Hrs | Engine 2 Total Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 07-Aug-2017 | KYNG | 7602.9 | 7765 | 6292.9 | 9774.9 | 6259 | 8334 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status TSN/TSO/TSR | Material Costs | Man Hours |
|---|----------------------|---|----------|------------------------------|-----------|-------------|----------------|-----------------------------------|----------------|-----------|
| 342064 | 1 1 | STANDBY GYRO POWER SUPPLY | STANDBY | 501-1228-03 PS-835C | | 11357 | UN | O | | |
| Comments: Removed part no: 501-1228-03 Removed serial no: 8378. | | | | | | | | | | |
| B342004 | 2 2 | OPERATIONAL TEST/INSPECT STANDBY GYRO POWER SUPPLY STANDBY GYRO AND LEAD ACID PS835 BATTERY PACK: PHASE 14 INSPECTION | STANDBY | 501-1228-03 | | 11357 | | | | |
| Comments: | | | | | | | | | | |
| B342203 | 3 2 | CAPACITY CHECK STANDBY GYRO POWER SUPPLY STANDBY GYRO BATTERY PACK(LEAD ACID PS835): PHASE 18 INSPECTION | STANDBY | 501-1228-03 | | 11357 | | | | |
| Comments: | | | | | | | | | | |
| B243003 | 4 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | |
| Comments: | | | | | | | | | | |

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility WINNER AVIATION Certified Repair Station Number W6NR985J Work Order No. JET7019

Work Performed By RON BACKO *Ron Backo* Certificate No. W6NR985J Date 07-Aug-2017

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
 Federal Aviation Administration Other (Specify) _____ and
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Work Inspected By TIM TOBEY *Tim Tobey* Certificate No. W6NR985J Date 07-Aug-2017

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

Stevens Aviation Inc.
Hanger One, Wright Drive
Dayton International Airport
Vandalia, OH 45377.
Phone: 937-454-3440 / Fax 937-454-3449

StevensAviation Inc.

Maintenance Transaction Report

| | | | | |
|--|------------------------------------|------------------------------------|-------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> Airframe Entries | <input type="checkbox"/> #1 Engine | <input type="checkbox"/> #2 Engine | <input type="checkbox"/> APU# | <input type="checkbox"/> Freon# |
|--|------------------------------------|------------------------------------|-------------------------------|---------------------------------|

| Aircraft Identification and Status | | | | | | | | | | | | | |
|------------------------------------|------------|--------------------|-------------------|-----------------|-----------------|--------------------|--------------------|-------|---------------------|-------|---------|------------|-----------|
| Aircraft Serial Number | A/C Unit # | A/C Registration # | Date (MO-Day-Yr.) | City Identifier | Total A/C Hours | Total A/C Landings | Total Engine Hours | | Total engine cycles | | APU Hrs | Apu Events | Freon Hrs |
| 500-0415 | 0415 | N53RD | 03/29/2018 | DAY | 7692.9 | 7815 | No. 1 | No. 2 | No. 1 | No. 2 | | | |

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1. C/W CAMP Task 5-12-05: Phase 5 inspection.
2. C/W CAMP Task 5-12-14: Phase 14 inspection.
3. C/W CAMP Task 5-12-18: Phase 18 inspection.
4. C/W CAMP Task B243003: Phase 54 inspection.
5. C/W CAMP Task 5-12-57: Phase 57 inspection.
6. C/W CAMP Task 5-12-0B: Phase B inspection.
7. C/W CAMP Task #A262003: Phase 34 6 month (weight check) on cockpit portable fire extinguisher.
8. C/W CAMP Task 051220: Yearly RVSM STC inspection IAW The Sky's the Limit, LLC. RVSM Program Landmark Aviation Doc. No. 50-8008-004.
9. AD 2017-15-01 is not applicable. Aircraft is not equipped with Ameriking ELT.
10. AD 2017-18-12 Not applicable. PBE not installed on aircraft.
11. Replaced PS-835C PWR Supply with overhauled unit p/n 501-1228-03 s/n 7662. Overhauled by Fieldtech Avionics, CRS# WR1R594K, 8130 dated 28 Feb 2018.
12. Replaced ELT battery with new battery BP-1030, exp date Feb 2020. Operational check good. Work was performed IAW Merl Inc document number 083181.
13. Replaced upper drink drawer drain hose.
14. Repaired wires at the test circuit switch for the windshield overheat warning, anti-skid warning and overspeed warning. Ops. check good.
15. Resecured duct sensor wire bundle at the copilot's LH rudder pedal.
16. Resecured static line to prevent chaffing on the copilot's LH rudder pedal.
17. Resecured wire harness forward of pilot's RH rudder pedal to prevent chaffing.
18. Resecured wire harness forward of cockpit pedestal to prevent chaffing on rudder torque tube.
19. Resecured wires at the forward end of the pilot's side console armrest.
20. Lubricated copilot's RH rudder pedal adjustment mechanism.
21. Lubricated pilot's LH rudder pedal adjustment mechanism.
22. Adjusted shock cords on the pilot and copilot seats and lubricated the rails. Seat height adjustments ops. check good.
23. Replaced Windshield alcohol reservoir indicator sight gage with new using (1) ea. p/n S-53FC.
24. Replaced tywrap on RH gear actuator switch wiring.
25. Opened bleed air diffuser tube on pilots windshield vent.
26. Unclogged and straitened alcohol anti-ice nozzles.
27. Tightened & secured copilots hand mic jack.
28. Secured copilots a/c supply duct under center floor.
29. Repositioned a/c duct to clear Elevator counter weight.
30. Installed an AN426AD4-4 rivet in LH inboard seat track aft of gust lock.
31. Removed loose sealant. Removed light surface corrosion on belly skin under forward spar . Treated, primed, and replaced loose sealant.
32. Removed & replaced loose rivets on nutplates on center cover aft of spar.
33. Removed and replaced damaged section of scat tubing with new using (1) ea. p/n F222060 duct, R/H aft floor vent , and reconnected to vent.

| | | | | |
|---|---|------------------------------------|--|--------------------------------|
| Repair Facility: Stevens Aviation Inc. | Certificated Repair Station number: VIB4368K | Work Order No.: DAY-WO-5157 | Maintenance Log | |
| Work Performed By: <u>Stevens Aviation, Inc.</u> | | | Certificate Number: <u>VIB4368K</u> | Date: <u>03/29/2018</u> |
| I certify the above stated maintenance and/or inspection was performed with the current regulations of the | | | Section | |
| <input checked="" type="checkbox"/> Federal Aviation Administration | | | Page | |
| <input type="checkbox"/> Other: _____ and the aircraft identified above is presently airworthy and approved for return to service. | | | 1 of 2 | |
| Work Inspected By: <u><i>Lytle Peterson</i></u> | | | Certificate Number: <u>VIB4368K</u> | |
| | | | Date: <u>03/29/2018</u> | |

Stevens Aviation Inc.
Hanger One, Wright Drive
Dayton International Airport
Vandalia, OH 45377.
Phone: 937-454-3440 / Fax 937-454-3449

StevensAviation Inc.

Maintenance Transaction Report

| | | | | |
|--|------------------------------------|------------------------------------|-------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> Airframe Entries | <input type="checkbox"/> #1 Engine | <input type="checkbox"/> #2 Engine | <input type="checkbox"/> APU# | <input type="checkbox"/> Freon# |
|--|------------------------------------|------------------------------------|-------------------------------|---------------------------------|

| Aircraft Identification and Status | | | | | | | | | | | | | |
|------------------------------------|------------|--------------------|-------------------|-----------------|-----------------|--------------------|--------------------|-------|---------------------|-------|---------|------------|-----------|
| Aircraft Serial Number | A/C Unit # | A/C Registration # | Date (MO-Day-Yr.) | City Identifier | Total A/C Hours | Total A/C Landings | Total Engine Hours | | Total engine cycles | | APU Hrs | APU Events | Freon Hrs |
| 500-0415 | 0415 | N53RD | 03/29/2018 | DAY | 7692.9 | 7815 | No. 1 | No. 2 | No. 1 | No. 2 | | | |

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1. Replaced left hand fwd cabin seat operating lever and bushings with new using (2) ea. p/n B500-375 bushings and (1) ea. 5519012-3 handle.
2. Replaced right oil pressure and radio altimeter circuit breakers on R/H panel with new using (1) ea. p/n 7277-2-2.
3. Installed Rudder trim full right reference mark missing on aft side of pedestal using (1) ea. p/n 5565717-19.
4. Resecured Pilots O2 mask rubber strip on top of head band.
5. Removed surface corrosion. Treated, primed, and painted affected area on Right wing lower spoiler/speed brake.
6. Installed Emergency Power Test light, p/n MS90308-5, and bulb, p/n 6838 in the pilot's panel next to the Standby Power test switch. Wired the switch IAW Cessna 500 Series WDM.
7. Replaced LH and RH nav antenna with new using (2) ea. p/n CI120GS, s/n 559046 & , s/n 559047.
8. Replacedr Garmin GDL-88 antenna with new using (1) ea. p/n CI105, Ser# 85620.
9. Replaced bonding wire on left nose baggage door forward hinge with new using (1) ea. p/n MS25083-2AB8.
10. Replaced all empennage static wicks and one wing static wick with new using (8)ea. p/n 16920.
11. Removed standing water from fuel bay outboard of boost pump.
12. Removed pilot's inertia reel. Cleaned main shaft. Inertia check good. Reinstalled harness following rewebbing. Ops. check good.
13. Removed and replaced emergency exit door seal with new using (1) ea. p/n 5511250-18.
14. Repaired nose baggage left door seal.
15. Cleaned LH low fuel level float arm pivot. Ops check good.
16. Painted wing fuel cell access panels using Alumigrip Matterhorn White 4200.
17. Updated both GTN 750 databases to the current version.
18. Repositioned aileron servo cable drum guard pins.
19. Installed 7 new "Tank and Sump Drain" placards using (7) ea. p/n 550001-9.
20. Repositioned Right hand fwd cabin seat armrest trim to provide clearance.
21. Replaced the following LH wing fuel access panels with new:511AB, 511BB, 511CB, 511DB, 521AB, 532AB, 532CB AND 532FB. Leak check good.
22. Replaced the following RH wing fuel access panels with new: 611CB, 611DB, 611BB, 611AB and 632FB. Leak check good.
23. Adjusted rudder trim cable tension. Travel checked good.
24. Adjusted elevator trim cable tension. Travel checked good.
25. Replaced lamps in copilot panel GPS2 Annunciator with new using (2) ea. p/n 6839. Ops. check good.

| Repair Facility: Stevens Aviation Inc. | Certificated Repair Station number: VIB4368K | Work Order No.: DAY-WO-5157 | | | | | | | | |
|---|--|-----------------------------|--|--|-----------------|--|---------|------|--|--------|
| Work Performed By: <u>Stevens Aviation, Inc.</u> Certificate Number: <u>VIB4368K</u> Date: <u>03/29/2018</u> I certify the above stated maintenance and/or inspection was performed with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other: _____ and the aircraft identified above is presently airworthy and approved for return to service. | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Maintenance Log</th> </tr> <tr> <th>Section</th> <th>Page</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">2 of 2</td> </tr> </tbody> </table> | | Maintenance Log | | Section | Page | | 2 of 2 |
| Maintenance Log | | | | | | | | | | |
| Section | Page | | | | | | | | | |
| | 2 of 2 | | | | | | | | | |
| Work Inspected By: <u>Paul Peterson</u> | Certificate Number: <u>VIB4368K</u> | Date: <u>03/29/2018</u> | | | | | | | | |



Repair Station #: W6NR985J

May 21, 2018

| | | |
|------------------------|---------------------------------|------------------------|
| Registration #: N53RD | Total AC Time: 7,726.8 | Total AC Cycles: 7,820 |
| Manufacturer: Cessna | Aircraft Serial Number: 5000415 | |
| Part/Model number: 500 | Date: 05/21/2018 | |
| Work Order No: JET7405 | | |

Squawk

- 1.1 TBS - RIGHT ENGINE WILL NOT LIGHT OFF. LOCATED INTERMITTENT MICRO SWITCHES ON ENGINE CONTROL LEVERS, REMOVED AND REPLACED ALL FOUR SWITCHES P/N 1SE3-3, AND TWO ACTUATORS P/N JE61. OPERATIONAL CHECKED SATISFACTORY, ALL WORK ACCOMPLISHED IAW CESSNA 500 MM, CHAPTER 74.
- 1.2 TBS - PILOTS AND COPILOTS AUDIO PANEL SWITCHES. FOUND AND REPAIRED BROKEN WIRES, BROKEN SPLICES, DISCONNECTED WIRES AND REPLACED COPILOTS AND PILOTS AUDIO PANEL CONNCFORS P/N MS27473E20A35S, IAW CESSNA WIRING DIAGRAM 23-50-00. OPERATIONAL CHECKED GOOD.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7405.

Signature

For Winner Aviation Repair Station #W6NR985J

Maintenance Transaction Record

CAMP MTR ID # 2852062



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 13-Apr-2018 | KYNG | 7700.9 | 7816 | 6390.9 | 9872.9 | 6310 | 8385 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|------------|-----------------|------|--------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 2852062001 | 1 | 1 | COMM ANTENNA | | VFSIO-90-7 | | 1749 | UN | N | 0 MTH 0 HRS | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------------------------|--|----------|-----------------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7369 |
| Work Performed By | CRAIG HORSLEY <i>[Signature]</i> | Certificate No. | W6NR985J | Date | 13-Apr-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS <i>[Signature]</i> | Certificate No. | W6NR985J | Date | 13-Apr-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Repair Station #: W6NR985J

April 13, 2018

Registration #: N53RD

Total AC Time: 7,700.9

Total AC Cycles: 7,804

Manufacturer: Cessna

Part/Model number: 500

Aircraft Serial Number: 5000415

Work Order No: JET7369

Date: 04/13/2018

Squawk

- 1.1** REMOVED COMM ANTENNA, INSTALLED NEW ANTENNA P/N VFS10-90-7 S/N 1749, OPERATIONAL
CHECKED SATISFACTORY IAW CESSNA 500 MM, CH 23.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7369.



Signature

For Winner Aviation Repair Station #W6NR985J

Maintenance Transaction Record

CAMP MTR ID # 2850558



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 10-Apr-2018 | KYNG | 7700.9 | 7816 | 6390.9 | 9872.9 | 6310 | 8385 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|-------------------------|------------------------------|-----------|----------------------|----------------|--------|----------------------------|----------------|-----------|
| 2850558001 | 1 | 1 | MLG DOOR ROD | RH | 5541213-2 | | NSN | UN | N | 0 MTH 0 HRS | | |
| Comments: | | | | | | | | | | | | |
| 2850558002 | 2 | 1 | MLG DOOR ROD END | RH | ARB4EDUS | | NSN | UN | N | 0 MTH 0 HRS | | |
| Comments: INSTALLED 2(EA) NEW | | | | | | | | | | | | |
| 342043 | 3 | 1 | NO. 1 VERTICAL GYRO | NO. 1 | 7000622-901 | | 98128753 | UN | O | 0 MTH 0 HRS | | |
| Comments: Removed part no: 7000622-901 Removed serial no: 81103610. | | | | | | | | | | | | |
| 2850558 | 4 | 1 | BRAKE HEAT SHIELD | RH | 5004548 | | NSN | UN | N | 0 MTH 0 HRS | | |
| Comments: INSTALLED USING NEW HARDWARE | | | | | | | | | | | | |
| 2850558005 | 5 | 1 | BRAKE HEAT SHIELD | LH | 5004548 | | NSN | UN | N | 0 MTH 0 HRS | | |
| Comments: INSTALLED USING NEW HARDWARE | | | | | | | | | | | | |
| 324005 | 6 | 1 | RIGHT MAIN GEAR TIRE | RIGHT MAIN GEAR | 220K08-3 | | 71142747 | UN | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: 220K28-1 Removed serial no: 51052863. | | | | | | | | | | | | |
| 324005 | 7 | 1 | LEFT MAIN GEAR TIRE | LEFT MAIN GEAR | 220K08-3 | | 71122768 | UN | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: 220K28-1 Removed serial no: 51782782. | | | | | | | | | | | | |
| 324001 | 8 | 1 | LEFT MAIN LANDING GEAR WHEEL ASSEMBLY | LEFT MAIN LANDING GEAR | 5001477-3 | | FEB95-1094 | UN | O | 0 MTH 0 HRS | | |
| Comments: Removed part no: 5001477-3 Removed serial no: 81040466. | | | | | | | | | | | | |
| 324001 | 9 | 1 | RIGHT MAIN LANDING GEAR WHEEL ASSEMBLY | RIGHT MAIN LANDING GEAR | 5001477-3 | | JUN83-1472-MAY00-178 | UN | O | 0 MTH 0 HRS | | |
| Comments: Removed part no: 5001477-3 Removed serial no: 82050652. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET 7358 |
| Work Performed By | | Certificate No. | | Date | 10-Apr-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | CHAD KILGORE | Certificate No. | W6NR985J | Date | 10-Apr-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

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Repair Station #: W6NR985J

April 10, 2018

Registration #: N53RD

Total AC Time: 7,700.9

Total AC Cycles: 7,804

Manufacturer: Cessna

Part/Model number: 500

Aircraft Serial Number: 5000415

Work Order No: JET7358

Date: 04/10/2018

Squawk

- 1.1 REMOVED BROKEN RH MAIN LANDING GEAR DOOR ROD, INSTALLED ONE NEW ROD P/N 5541213-2 WITH TWO EACH NEW ROD ENDS P/N ARB4EOUS WITH TWO NEW NUTS, RIGGED DOOR FITMENT TO AIRCRAFT AS REQUIRED IAW CESSNA 500 AMM 32-10-00, OPERATIONAL CHECKED SATISFACTORY AT THIS TIME
- 1.2 REMOVED PILOTS ATTITUDE INDICATOR AND INSTALLED OVERHAULED UNIT P/N 7000622-901 S/N 98128753, OPERATIONAL CHECKED SATISFACTORY, ALL WORK ACCOMPLISHED IAW CESSNA 500 MM CH 34-23-00-2.
- 1.3 INSTALLED NEW HEATSHIELD P/N 5004548 WITH NEW SCREW P/N MS35207-262 AND NUT P/N 22FT1032 ON RH MAIN LANDING GEAR WHEEL ASSEMBLY IAW ABS CORP CMM32-40-66 FOR WHEEL ASSEMBLY P/N 5001477.
- 1.4 INSTALLED NEW HEATSHIELD P/N 5004548 WITH NEW SCREW P/N MS35207-262 AND NUT P/N 22FT1032 ON LH MAIN LANDING GEAR WHEEL ASSEMBLY IAW ABS CORP CMM32-40-66 FOR WHEEL ASSEMBLY P/N 5001477.
- 1.5 INSTALLED NEW #1 MAIN LANDING GEAR TIRE P/N 220K08-3 S/N 71122768 WITH NEW ORING P/N 5006803 ON OVERHAULED WHEEL ASSEMBLY, SEE ITEM 7 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW AIRCRAFT BRAKING SYSTEMS CMM 32-40-66 AND CESSNA 500 AMM 32-40-00, INSTALLED IN #1 LH POSITION.
- 1.6 INSTALLED NEW #2 MAIN LANDING GEAR TIRE P/N 220K08-3 S/N 71142747 WITH NEW ORING P/N 5006803 ON OVERHAULED WHEEL ASSEMBLY, SEE ITEM 8 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW AIRCRAFT BRAKING SYSTEMS CMM 32-40-66 AND CESSNA 500 AMM 32-40-00, INSTALLED IN #2 RH POSITION.
- 1.7 REMOVED #1 MAIN LANDING GEAR WHEEL AND TIRE ASSEMBLY, INSTALLED OVERHAULED WHEEL ASSEMBLY P/N 50014773-1 S/N FEB95-1094 WITH NEW TIRE, REFERENCE ITEM #5 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW CESSNA 500 AMM 32-40-00 AND AIRCRAFT BRAKING SYSTEMS CMM 32-40-66.
- 1.8 REMOVED #2 MAIN LANDING GEAR WHEEL AND TIRE ASSEMBLY, INSTALLED OVERHAULED WHEEL ASSEMBLY P/N 5001477-3 S/N JUN83-1472/8 MAY 00-178 WITH NEW TIRE, SEE ITEM 6 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW CESSNA AMM 32-40-00 AND AIRCRAFT BRAKING SYSTEMS CMM 32-40-66.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7358.

Signature

For Winner Aviation Repair Station #W6NR985J

Maintenance Transaction Record

CAMP MTR ID # 2879763



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 22-Jun-2018 | KYNG | 7756.1 | 7836 | 6446.1 | 9928.1 | 6325 | 8418 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| B243003 | 1 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |
| 243001 | 2 | 1 | NO. 1 ENGINE STARTER/GENERATOR | NO. 1 | 23080-001-1 | | 291 | SC | O | | | |
| Comments: Removed part no: 23080-001-1 Removed serial no: 1501. | | | | | | | | | | | | |
| 2B79763003 | 3 | - | CONNECTOR | LT | DS07-7S-059 | | NSN | UN | N | 0 MTH 0 HRS | | |
| Comments: REMOVED AND REPLACED LT FUEL INDICATING SYSTEM CONNECTOR WITH NEW. PERFORMED FUEL SYSTEM CALIBRATION AS REQUIRED. OPS CHECK SATISFACTORY, IAW AMM 28-40-00. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7444 |
| Work Performed By | | Certificate No. | | Date | 22-Jun-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 22-Jun-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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PACKING LIST



M
MOUSER
ELECTRONICS

Mouser Electronics Inc
1000 N. Main Street
Mansfield, TX, 76063
Ph. (800) 346-6873
www.mouser.com

SHIP TO:
WINNER AVIATION
1453 YOUNGSTOWN KINGSVILLE RD
HANGAR 4
VIENNA, OH, 44473
UNITED STATES
Attention: PARTS
330-856-5000

Customer Service Representative:
INTERNET CUSTOMER SERVICE

| | |
|--------------------------------------|----------------------|
| Invoice No.: | 48543876 |
| Ship Date: | Jun 18 2018 |
| Shipping Method: | UPS RED FREIGHT COLL |
| Order Date: | Jun 18 2018 |
| Customer Number: | 1697021 |
| Contact Name: | PARTS DEPARTMENT |
| Purchase Order Number: PO18-01353 | |
| | |

| LN | Mouser Part Number Manufacturer Part Number Description | Customer Part Number | Date Code Lot Code | Quantity Ordered | Quantity Shipped | Quantity Pending |
|-----|--|------------------------------------|-----------------------|---------------------|---------------------|---------------------|
| 001 | 571-DS07-7S-059 DS07-7S-059 TE Connectivity Automotive Connectors PLUG ASSY RoHS: non-compliant | US HTS:8544.20.0000 ECCN: EAR99 | 1806 | 1 | 1 | 0 |

Special Instructions

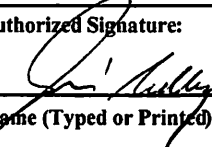
Credit card receipt has been e-mailed to winnerparts@winner-aviation.com

CERTIFICATE OF COMPLIANCE - Mouser Electronics, Inc. hereby certifies that the products furnished on this shipment were purchased solely from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products they produce meet their specifications. Evidence of this warranty and certification is maintained at the manufacturer and/or at Mouser. This pack list is the Evidence of Conformity that this shipment meets the requirements of Mouser's Quality Management System and/or Customer Purchase Order requirements agreed on between Mouser and Customer. Environmental compliance per producer documentation.

Charles Amsden
DIRECTOR OF QUALITY

THANK YOU FOR YOUR ORDER

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT: www.mouser.com/terms

| | | | | | | |
|---|-------------------|---|--------------|--|------------------------------------|-------------------------------|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: A36953 | |
| 4. Organization Name and Address Southwind Aviation Supply L.L.C. 5700 N. Rockwell, Bethany, Okla. 73008 (Certificate No. UO9R076Y) | | | | 5. Work Order/Contract/Invoice Number: 36953 | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | Starter Generator | 23080-001-1 | 1 | 291 | OVERHAULED | |
| <p>Alternate Part Number: 9912038-8</p> <p>12. Remarks: Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA24-30-11. Revision 3, dated 10-16-14.</p> <p>Southwind Aviation Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no. <u>145.5653</u>.</p> | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature: | | 14c. Approval/Certificate No: |
| | | | |  | | UO9R076Y |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): | | 14e. Date (dd/mmm/yyyy): |
| | | | | Jim Nalley | | 07/Mar/2018 |
| User/Installer Responsibilities | | | | | | |
| <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p> | | | | | | |

Southwind Aviation

5700 N Rockwell
Bethany, OK 73008

Work Order Detail

March 07, 2018

Remit To:
PO Box 1256
Oakland FL 34760

Telephone: 405-491-0500

Fax: 405-491-0044

Work Order: 36953 **Title:** Avgroup **Department:** Generator

Customer: Avgroup
Address: billing
1770 Corporate Drive
Suite 580
Norcross, Georgia 30093

Contact Name:
Account Code: AVGROUP
Target Date: 1/12/2018
Invoice #:
Date Closed:

Status: Open
P.O. #: R133589
Created: 12/29/2017
Posted:
Job #:

Item: 1 **Starter Generator** **Part #:** 23080-001-1 **Serial #:** 291

Alternate Part #: 9912038-8

Squawk: 1 **Discrepancy:** Bearings and Brushes Require Replacement Per Overhaul.
Fan cover damaged
Terminal block broken

Resolution: Installed new bearings and brushes.
Replaced fan cover and terminal block.

Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA
24-30-11. Revision 3, dated 10-16-14.
Mod level. C,H,J.

Signed Off: 3/7/2018 **By:** Ronald Gabriel (GABRIELR)

Completed: 3/7/2018 **By:** Jim Nalley (NALLEYJIM)

* End of Report *



Repair Station #: W6NR985J

July 10, 2018

Registration #: N53RD
Manufacturer: Cessna
Part/Model number: 500
Work Order No: JET7477

Total AC Time: 7.763.5
Aircraft Serial Number: 5000415
Date: 07/10/2018

Total AC Cycles: 7.842

Squawk

- 1.1 PERFORMED VISUAL INSPECTION OF LH AND RH BRAKE SHIELDS, NO VISUAL DEFECTS FOUND. ALL WORK ACCOMPLISHED IAW CESSNA 500 MM. CH 32 AND STANDARD AIRCRAFT MAINTENANCE PRACTICES.
- 1.2 INSPECTED LEFT ENGINE DUE TO SOOT ON TOP OF NACELLE, NO DEFECTS FOUND, CLEANED COWLINGS AS NEEDED, ALL WORK ACCOMPLISHED USING STANDARD AIRCRAFT MAINTENANCE PRACTICES. SOOT FOUND TO BE TYPICAL DIRT AND POLLUTION FROM AIRSTREAM.
- 1.3 REPAIRED AND REINSTALLED TRIM PIECE ON RH FORWARD DIVIDER BEHIND COPILOT SEAT AS REQUESTED IAW CESSNA 500 MM. CH 25 AND USING STANDARD AIRCRAFT MAINTENANCE PRACTICES.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7477.

Signature
For Winner Aviation Repair Station #W6NR985J



Maintenance Transaction Record

CAMP MTR ID # 2891957



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 16-Jul-2018 | KYNG | 7768.7 | 7846 | 6458.7 | 9940.7 | 6335 | 8428 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 342003 | 1 | 1 | RIGHT HORIZON GYRO | RIGHT | C661056-0202EX | | 71341G | UN | O | 0 MTH 0 HRS | | |
| Comments: Removed part no: C661056-0202 Removed serial no: A19657H. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7487 |
| Work Performed By | RONALD BACKO | Certificate No. | W6NR985J | Date | 16-Jul-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 16-Jul-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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HALL AVIATION
 28 Hall Circle
 CHERAW, SC 29520
 (843) 537-6423 - (843) 537-9436

REPAIR ORDER

001851

| | | | |
|--|--|--|--|
| NAME Warner Aviation | | DATE RECEIVED 7-18-18 | <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. |
| ADDRESS MAIL | | DATE PROMISED | <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. |
| CITY | PHONE | MODEL NO. Citation | SERIAL NO. |
| APPLIANCE | <input type="checkbox"/> PICK UP <input type="checkbox"/> DELIVER | <input type="checkbox"/> SERVICE <input type="checkbox"/> INSTALL | <input type="checkbox"/> WARRANTY <input type="checkbox"/> ESTIMATE |
| REPAIRED IN <input type="checkbox"/> HOME <input type="checkbox"/> SHOP | ESTIMATE | DELIVERY <input type="checkbox"/> OURS <input type="checkbox"/> PICK UP | <input type="checkbox"/> C.O.D. <input type="checkbox"/> CHG. |

CUSTOMER'S COMPLAINT
Citation Starting Issue

| QTY. | PART NO. | DESCRIPTION | AMOUNT |
|------|----------|--|-------------------------|
| | | Travel, Troubleshooting & install GCU | |
| | | 10 hours @ 65 | 650⁰⁰ |

| | | |
|-----------------------|-----------------------------------|----------------------------|
| MAJOR LABOR PERFORMED | TOTAL PARTS, MATERIAL | |
| | TAX | |
| | LABOR | |
| | PICK UP, DELIVERY OR SERVICE CALL | |
| | TAX | |
| | TOTAL (C.O.D.) | \$ 650⁰⁰ |

OWNERS SIGNATURE INDICATES SATISFACTORY PERFORMANCE OF SET AT TIME OF DELIVERY OR COMPLETION OF REPAIRS IN HOME.

SIGNATURE

| | | | | | | |
|--|------------------------|---|---|--|--|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: R15-06220 | |
| 4. Organization Name and Address: AMETEK B&S Aircraft Parts & Accessories 1414 South Mosley, Wichita, KS 67211-3398, USA, Certificate Number NE2R028L | | | | | 5. Work Order/Contract/Invoice Number: R15-06220 | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | GENERATOR CONTROL UNIT | 51509-006BR 9912039-3 | 1 | 8497A | OVERHAULED | |
| 12. Remarks: Approval for Return to Service. Overhauled, reference 51509-006 series manual. Rev. Orig. February 23, 2001 Ametek B&S Aircraft Parts & Accessories certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4228. Full details held on work order R15-06220. | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13 | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization Number: | | 14b. Authorized Signature: | | 14c. Approval/Certificate Number: NE2R028L |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Richard L. Self | | 14e. Date (dd/mmm/yyyy): 04/Jan/2016 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

AMETEK®

AEROSPACE & DEFENSE

AMETEK B & S Aircraft Parts & Accessories

1414 SOUTH MOSLEY • WICHITA, KANSAS 67211-3387

316-264-2397 800-835-2961 fax 316-264-7898

FAA Certificate No. NE2R028L - Accessory Overhaul



Work Order No. R15-06220

Issued.: 12/29/15

Invoice No:

By.....: Bill Pitz

Shipped...:

Request:

Sales Ord#:

Sales Amt.:

| | |
|-----------------|--------|
| Customer Number | QUE002 |
| Ship Code | LAKE |

QUEST AVIATION INC.-LAKE CITY

COMPLETED

| Received Via | Purchase Order Number | Itm | Packing Slip/Shipping Authorization No. | Itm | Customer's Part Number | Manufacturer's Part Number | Serial Number |
|--|-----------------------|-----------|---|------------------|------------------------|----------------------------|---------------|
| FED EX GROUND <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect | 845773 | 1 | | | 9912039-3 | 51509-006BR | 8497A |
| Description | Qty | Prod Code | Dep | Manufacturer | Mfg Date | Link# | Mod Status |
| GENERATOR CONTROL UNIT | 1 | 3139 | 3 | LSI/LEAR SIEGLER | 02/80 | 1972 | |

Discrepancy or Reason for Return

Work Performed

Overhauled. REF. 51509-006 Series Manual.
(REV. Orig 02-23-01)

Work Instructions

Overhaul & Certify Functional Test Only Repair and Certify Accident Unit
 Third Party Proc.. Merchandise Return.. Non-Certified Work Eval Only....
 Repair Cost Estimate Required? Yes No Modify Warr Request?

Special Work Instructions Not Outlined Above

Notes: [Notes for Customer: QUE002]
 RETURN ALL REJECTED OR UNUSED PARTS
 ~Sales: [Notes for Customer: QUE002]
 O&A must include PN's on quote. See attached customer/part number notes.

Market: Business Jet (A)

Preliminary Inspection Record

Functional Test Results

no physical damage
 run on open loop & close loop without problem

Initials

MP

Date

01/04/16

Tested to Manf. Specs.
 Open Loop Test-ok
 Close Loop Test-ok

Hidden Damage Inspection Record

No hidden damage found

Initials

MP

Date

01/04/16

Dielectric Test-ok
 Unit is in Trip Position

Certified Airworthy By

Certificate Number

Date

Master Technician

Technician

Date



7707 E. FUNSTON
 WICHITA, KANSAS 67207
 316-682-7707
 800-221-4678

FAX NO. 316-682-3418
 www.aeromach.com

WORK ORDER

F.A.A. NO NU2R044L
 EASA CERTIFIED
 AS9100/AS9110/ISO 9001 CERTIFIED

Job Order No.: 0472991
 Order Date...:
 Item Number...: 1U149-002-2
 Customer P/N.: C661056-0202EX
 Description...: ATTITUDE GYRO
 Mfr. Name....: SIGMA-TEK
 Mfr. Date....:
 Serial Number: 71341G
 Purchase Ord#: 2703902
 Packing Slip.: 2027654



Bill To: CES001-2
 CESSNA SERVICE PARTS & PROGRAMS
 7121 SOUTHWEST BLVD.
 CITATION PARTS DISTRIBUTION
 WICHITA, KS 67215

Ship To: CES001-14
 CESSNA SERVICE PARTS & PROGRAMS
 7121 SOUTHWEST BOULEVARD
 CITATION PARTS DISTRIBUTION
 WICHITA, KS 67215

| Previous W/O:0432212 | Qty | Part Number/Description |
|---|---|---|
| Discrepancy/Complaint/Instructions: PROCESSING AT ALTITUDE | 1 | 1V192-976: 5 VOLT LIGHT TRAY |
| | 1 | 1V285-991: ROTOR & SHAFT ASSY |
| | 2 | BEARING13: BEARING |
| | 1 | BEARING9: BEARING |
| | 1 | S30036-001N: SPINDLE/REAR BEARING |
| Inspection/Hidden Damage/In-Process Inspection: SLOW TO START, BAD ROTOR AND BEARINGS. ***DURING OVERHAUL, FOUND LIGHT TRAY REQUIRES REPLACEMENT. | | |
| By: JOSHUA SHEER | | |
| Work Performed: DISASSEMBLED, CLEANED, INSPECTED AND REPAIRED AS NECESSARY. REASSEMBLED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. OVERHAUL COMPLETE. | | |
| SIGMA-TEK MODEL 5000*/PUB. NO. 12-78-1 | | |
| Final Inspection: JOSEPH GEPHART | Technician.....: JOSHUA SHEER Certified Repairman: Certificate Number.: 3387814 Date Completed.....: 4-10-18 | Warranty Information - Requested...: None: X AML: _ Mfgr: _ Responsible: Cust: X AML: _ Mfgr: _ |
| By: _____ | | Aircraft No: Repair Type: OVERHAULED |



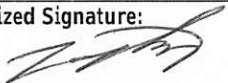
| | | |
|---|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: 0472991 |
|---|---|---|

| | |
|---|---|
| 4. Organization Name and Address: Aero-Mach Labs Inc. 7707 E Funston St Wichita, Kansas 67207 Certificate Number NU2R044L | 5. Work Order/Contract/Invoice Number: 0472991 |
|---|---|

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number | 11. Status/Work: |
|----------|-----------------|-------------------------------|--------------|-------------------|------------------|
| 1 | ATTITUDE GYRO | 1U149-002-2 C661056-0202EX | 1 | 71341G | OVERHAULED |

12. Remarks
The work specified has been accomplished in accordance with SIGMA-TEK MODEL 5000*/PUB. NO. 12-78-1 . Aero-Mach Labs, Inc. certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.4048. Full details held on work order 0472991.

| | |
|---|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |
|---|---|

| | | | |
|----------------------------|----------------------------------|---|--|
| 13b. Authorized Signature: | 13c. Approval/Authorization No.: | 14b. Authorized Signature:  | 14c. Approval/Certificate No.: NU2R044L |
|----------------------------|----------------------------------|---|--|

| | | | |
|-------------------------------|--------------------------|---|---|
| 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yyyy): | 14d. Name (Typed or Printed): LARRY MASSINGILL | 14e. Date (dd/mmm/yyyy): 10/Apr/2018 |
|-------------------------------|--------------------------|---|---|

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Maintenance Transaction Record

CAMP MTR ID # 2900212



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 07-Aug-2018 | KYNG | 7786.2 | 7859 | 6476.2 | 9958.2 | 6348 | 8441 | | | 0 |


Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|-----------------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 243003 | 1 | 1 | LEFT GENERATOR CONTROL UNIT | LEFT | 51509-006BR | | 5490A | UN | O | | | |
| Comments: Removed part no: 51509-006BR Removed serial no: 8497A | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|--|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7497 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 07-Aug-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS  | Certificate No. | W6NR985J | Date | 07-Aug-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |



Maintenance Transaction Record

CAMP MTR ID # 2900186



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 21-Jul-2018 | KYNG | 7771.8 | 7848 | 6461.8 | 9943.8 | 6337 | 8430 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|--|-----------------|------|--------------------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 243001 | 1 | 1 | NO. 1 ENGINE STARTER/GENERATOR | NO. 1 | 23080-001-1 | | 281 | UN | O | | | |
| Comments: Removed part no: 23080-001-1 Removed serial no: 291. | | | | | | | | | | | | |

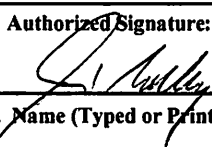
Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|---------------------------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7497 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 21-Jul-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | CHAD KILGORE <i>[Signature]</i> | Certificate No. | W6NR985J | Date | 21-Jul-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

| | | | | | |
|--|---|--|---|---|-------------------------|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: A36949 | | | |
| 4. Organization Name and Address Southwind Aviation Supply L.L.C. 5700 N. Rockwell, Bethany, Okla. 73008 (Certificate No. UO9R076Y) | | 5. Work Order/Contract/Invoice Number: 36949 | | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
| 1 | Starter Generator | 23080-001-1 | 1 | 281 | OVERHAULED |
| Alternate Part Number: 9912038-8 12. Remarks: Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA24-30-11. Revision 3, dated 10-16-14. FAA- PMA brushes used in this component. Southwind Aviation Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no. <u>145.5653</u> . | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature:  | |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14c. Approval/Certificate No: UO9R076Y | |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Jim Nalley | |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14e. Date (dd/mmm/yyyy): 08/Mar/2018 | |
| User/Installer Responsibilities | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. | | | | | |
| Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. | | | | | |
| Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | |

Southwind Aviation

5700 N Rockwell
Bethany, OK 73008

Work Order Detail

March 08, 2018

Remit To:
PO Box 1256
Oakland FL 34760

Telephone: 405-491-0500

Fax: 405-491-0044

JET-7497.2

Work Order: 36949

Title: Avgroup

Department: Generator

Customer: Avgroup
Address: billing
1770 Corporate Drive
Suite 580
Norcross, Georgia 30093

Contact Name:
Account Code: AVGROUP
Target Date: 1/16/2018
Invoice #:
Date Closed:

Status: Open
P.O. #: R133590
Created: 12/29/2017
Posted:
Job #:

Item: 1 Starter Generator

Part #: 23080-001-1

Serial #: 281

Alternate Part #: 9912038-8

Squawk: 1 **Discrepancy:** Bearings and Brushes Require Replacement Per Overhaul.
Friction ring worn
Terminal block cover broken
Drive end bell bearing liner oversized
Data plate not legible

Resolution: Installed new bearings and brushes.
Replaced friction ring, terminal block cover, drive end bell and data plate.

Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA
24-30-11. Revision 3, dated 10-16-14.
Mod level. C,H,J.

Signed Off: 3/8/2018 **By:** Ronald Gabriel (GABRIELR)
Completed: 3/8/2018 **By:** Jim Nalley (NALLEYJIM)

* End of Report *

| | | | | | | |
|--|------------------------|---|--|---|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: 131559 | |
| 4. Organization Name and Address: AMETEK B&S Aircraft Parts & Accessories 1414 S Mosley Wichita, KS. 67211-3387 USA Certificate Number: NE2R028L | | | | 5. Work Order/Contract/Invoice Number: Work Order No.: BEL101365 Customer RO.: 850552 | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | GENERATOR CONTROL UNIT | 51509-006BR 9912039-3 | 1.00 | 5490A | OVERHAULED | |
| 12. REMARKS Approval for Return to Service. Overhauled, reference Component Maintenance Manual: 51509-006 SERIES Rev. 1 February 20, 2015, Ametek B&S Aircraft Parts & Accessories certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4228. Full details held on work order BEL101365 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | | | 14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No: | | 14b. Authorized Signature: | | 14c. Approval/Certificate No: NE2R028L |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Rick Self | | 14e. Date (dd/mmm/yyyy): 24/Aug/2017 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |



AMETEK B&S Aircraft Parts & Accessories

1414 S Mosley
Wichita, KS. 67211-3387

Aircraft Parts & Accessories US

An AMETEK Company

Tear Down/Inspection

Work Order #: BEL101365

Date Printed: 24-Aug-17



Page: 1 of 1

To:
QUEST AVIATION INC-LAKE CITY
173 SOUTHEAST NEWELL DRIVE
LAKE CITY, FL 32025
UNITED STATES

Ship To:
QUEST AVIATION INC-LAKE CITY
173 SOUTHEAST NEWELL DRIVE
LAKE CITY, FL 32025- UNITED STATES

Cust.PO Ref.: 850552

Cust.Phone: 386-961-9300

Cust.Email:

Cust.Code: 301445

Cust.Fax: 386-961-8200

Station: BSA

Incoming Part: 51509-006BR

Incoming Mod Level:

Description: GENERATOR CONTROL UNIT

Customer PN: 9912039-3

Serial Number: 5490A

Outgoing Part: 51509-006BR

Outgoing Mod Level:

Qty: 1

Customer PN: 9912039-3

Documentation: 51509-006 SERIES Rev#: 1 Rev Date: February 20, 2015 ATA#: _

Symptoms:

OVERHAUL

Faults:

UNIT NEEDS SB51509-03
Q4 - SHORTED
R138 - OUT OF TOLERANCE

Corrective Actions:

OVERHAULED

TESTED TO MANUFACTURER'S SPECIFICATIONS
OPEN LOOP TEST OK
CLOSED LOOP TEST OK
DIELECTRIC TEST OK
UNIT IS IN TRIPPED POSITION



AIRCRAFT ENTRY


5400 Airport Drive | Tel: 704-359-5230
Charlotte, NC 28208 | Fax: 704-359-0065

| | | | |
|--------------------------|-------------------------|--------------------------|------------------------------|
| Date: 13 Aug 2018 | Reg. #: N53RD | Model: CITATION | Serial: 5000415 |
| Hobbs: 1491.2 | Acft Hrs: 7780.7 | Acft Cycles: 7856 | Work Order: CLT-N7826 |

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

- 1.1. INCOMING INSPECTION
- 1.2. REMOVED GENERATOR CONTROL BOX P/N 51509-006BR S/N 3128 A INSTALLED COSTUMER PROVIDE OVERHAULED GENERATOR CONTROLLER UNIT P/N 51509-006BR S/N 8788A I/A/W CITATION C500 MM CHAPTER 24-30-02. OP'S CHECK OK.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Signed 
For Jet Logistics Technical Services, CRS# R4OR880N

| | | |
|--|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: 193462 |
|--|---|---|

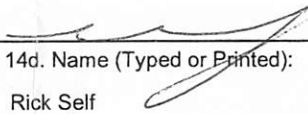
| | |
|--|---|
| 4. Organization Name and Address: AMETEK B&S Aircraft Parts & Accessories 1414 S Mosley Wichita, KS. 67211-3387 USA Certificate Number: NE2R028L | 5. Work Order/Contract/Invoice Number: Work Order No.: BEL102055 Customer RO.: 852086 |
|--|---|

| | | | | | |
|----------|------------------------|--------------------------|--------------|--------------------|------------------|
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
| 1 | GENERATOR CONTROL UNIT | 51509-006BR 9912039-3 | 1.00 | 8788A | OVERHAULED |

12. REMARKS

Approval for Return to Service. Overhauled, reference Component Maintenance Manual: 51509-006 SERIES Rev. 1 February 20, 2015, Ametek B&S Aircraft Parts & Accessories certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4228. Full details held on work order BEL102055

| | |
|--|--|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | 14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |
|--|--|

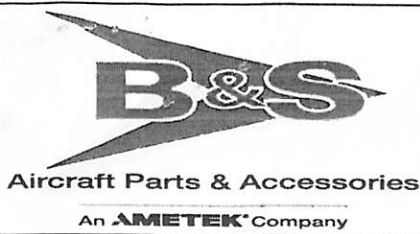
| | | | |
|-------------------------------|---------------------------------|---|---|
| 13b. Authorized Signature: | 13c. Approval/Authorization No: | 14b. Authorized Signature:  | 14c. Approval/Certificate No: NE2R028L |
| 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yyyy): | 14d. Name (Typed or Printed): Rick Self | 14e. Date (dd/mmm/yyyy): 01/Feb/2018 |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



AMETEK B&S Aircraft Parts & Accessories

1414 S Mosley
Wichita, KS. 67211-3387
US

Tear Down/Inspection

Work Order #: BEL102055

Date Printed: 01-Feb-18



Page: 1 of 1

To:
ATTN: ROTABLES MGR-BSA
QUEST AVIATION INC-LAKE CITY
173 SOUTHEAST NEWELL DRIVE
LAKE CITY, FL 32025
UNITED STATES

Ship To:
QUEST AVIATION INC-LAKE CITY
173 SOUTHEAST NEWELL DRIVE
LAKE CITY,FL 32025- UNITED STATES

Cust.PO Ref.:852086

Cust.Phone:

Cust.Email:

Cust.Code:301445

Cust.Fax:

Station: BSA

Incoming Part: 51509-006BR

Incoming Mod Level:

Description: GENERATOR CONTROL UNIT

Customer PN: 9912039-3

Serial Number: 8788A

Outgoing Part: 51509-006BR

Outgoing Mod Level:

Qty: 1

Customer PN: 9912039-3

Documentation: 51509-006 SERIES Rev#: 1 Rev Date: February 20, 2015 ATA#: 24-30-41

Symptoms:

OVERHAUL

Faults:

Q4 - SHORTED

Corrective Actions:

OVERHAULED

TESTED TO MANUFACTURER'S SPECIFICATIONS
OPEN LOOP TEST OK
CLOSED LOOP TEST OK
DIELECTRIC TEST OK
UNIT IS IN TRIPPED POSITION

Maintenance Transaction Record

CAMP MTR ID # 2915695



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 20-Sep-2018 | KYNG | 7811 | 7878 | 6501 | 9983 | 6367 | 8460 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|-----------|-----------------|------|---|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 5-12-57 | 1 | 2 | PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A320001 | 2 | 2 | INSPECT LANDING GEAR GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A530001 | 3 | 2 | INSPECT NOSE LANDING GEAR WHEEL WELL GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A551007 | 4 | 2 | INSPECT HORIZONTAL STABILIZER AFT SPAR AREA GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A553007 | 5 | 2 | INSPECT VERTICAL STABILIZER AFT SPAR AREA GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A570001 | 6 | 2 | INSPECT MAIN LANDING GEAR WHEEL WELL GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WD - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|-----------------|--|----------|-----------------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7577 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 20-Sep-2018 |
| <p>I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the</p> <p><input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and</p> <p>WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.</p> | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 20-Sep-2018 |
| <p>Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.</p> | | | | | |

| Maintenance Log | |
|-----------------|------|
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| | |



Maintenance Transaction Record

CAMP MTR ID # 2915695



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 20-Sep-2018 | KYNG | 7811 | 7878 | 6501 | 9983 | 6367 | 8460 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|---|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| A570002 | 7 | 2 | INSPECT AFT WING SPAR AREA GENERAL VISUAL INSPECTION(CORROSION INSPECTION); PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-34 | 8 | 2 | PHASE 34 INSPECTION (PLEASE REFER TO INDIVIDUAL SUBTASKS FOR DUE TIMES) | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A262003 | 9 | 2 | WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION | COCKPIT | C352 | | D-00397961 | | | | | |
| WEIGHT CHECK Date: 20-Sep-2018 | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B243003 | 10 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |
| 2915695013 | 11 | 1 | RADOME | | 5513101-1 | | NSN | UN | | | | |
| Comments: REMOVED AND REPLACED RADOME WITH SERVICEABLE LOANER RADOME IAW CESSNA 500 AMM 53-50-01. OPS CHECKS SATISFACTORY | | | | | | | | | | | | |
| 5-12-14 | 12 | 2 | PHASE 14 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B342004 | 13 | 2 | OPERATIONAL TEST/INSPECT STANDBY GYRO POWER SUPPLY STANDBY GYRO AND LEAD ACID PS835 BATTERY PACK: PHASE 14 INSPECTION | STANDBY | 501-1228-03 | | 1409 | | | | | |
| Comments: | | | | | | | | | | | | |
| 342064 | 14 | 1 | STANDBY GYRO POWER SUPPLY | STANDBY | 501-1228-03 | | 1409 | UN | O | | | |
| Comments: Removed part no: 501-1228-03 Removed serial no: 7662. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility WINNER AVIATION Certified Repair Station Number W6NR985J Work Order No. JET7577

Work Performed By WINNER AVIATION Certificate No. W6NR985J Date 20-Sep-2018

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROBERT CELLARS Certificate No. W6NR985J Date 20-Sep-2018

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2915695



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 20-Sep-2018 | KYNG | 7811 | 7878 | 6501 | 9983 | 6367 | 8460 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|-----------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| B342203 | 15 | 2 | CAPACITY CHECK STANDBY GYRO POWERSTANDBY SUPPLY STANDBY GYRO BATTERY PACK (LEAD ACID PS835): PHASE 18 INSPECTION | | 501-1228-03 | | 1409 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7577 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 20-Sep-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 20-Sep-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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| | | |
|---|--|--|
| 1. Approving Civil Aviation Authority/Country FAA/UNITED STATES | AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: 61LUA0001010001 |
|---|--|--|

| | |
|---|--|
| 4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F | 5. Work Order/Contract/Invoice Number: 61LUA |
|---|--|

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number | 11. Status/Work: |
|----------|-------------------------------|--------------------|--------------|-------------------|------------------|
| 1 | EMERGENCY POWER SUPPLY | 501-1228-03 | 1 | 1409 | Tested |

12. Remarks:

Customer: DUNCAN AVIATION

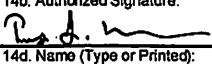
Initial inspection - no defects found. Performed periodic check - passed. Checked heater and remote test circuits - functional. Top charged and final inspected IAW L-3 COMM AVIONICS SYSTEMS Emergency Power Supply JET Model PS-835 Component Maintenance Manual, Revision C, Change 2, dated 04/11/2018.

Tested. See CMM page 9 for storage instructions.

This unit previously overhauled by Duncan Aviation on work order 5V70A dated 05 Apr 2018. TSO = 0, CSO = 0.

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392. All U.S. Airworthiness Directives have been met. All EASA/FAA Airworthiness Directives are the responsibility of the installer.

Technician: Michael D Walker
 This document constitutes a signed copy of the work order
 Approval for return to service

| | | | | |
|---|--|---|--|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | 13c. Approval Authorization No.: | 14b. Authorized Signature:  | DUNCAN RII 195 | 14c. Approval/Certificate No.: JGVR194F |
| 13d. Name (Type or Printed): | 13e. Date (dd/mmm/yyyy): | 14d. Name (Type or Printed): Terry J Morrow | 14e. Date (dd/mmm/yyyy): 17 Jul 2018 | |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

| | | |
|---|---|--|
| 1. Approving Civil Aviation Authority/Country FAA/UNITED STATES | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: 5V70A0001001001 |
|---|---|--|

| | | | | | |
|---|--|---------------------------------------|--|-----------------------------------|---------------------------------------|
| 4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F | | | 5. Work Order/Contract/Invoice Number: 5V70A | | |
| 6. Item: 1 | 7. Description: EMERGENCY POWER SUPPLY | 8. Part Number: 501-1228-03 | 9. Quantity: 1 | 10. Serial Number: 1409 | 11. Status/Work: Overhauled |

12. Remarks:
Customer: DUNCAN AVIATION

Performed preliminary inspection; no defects found. Performed periodic check; passed. Removed cover and inspected; no defects found. Checked remote test and heater circuits; functional. Performed continuity test; passed. Tested and calibrated A2 CCA board; passed. Disassembled and replaced all defective parts with new, including battery cells. Reassembled. Top charged and discharge d to test capacity; passed. Recharged. Performed post repair continuity test; passed. Performed post periodic test; passed. Checked remote test and heater circuits post repair; functional. Reinstalled cover. Tested and inspected IAW L-3 COMM AVIONICS SYSTEMS Emergency Power Supply JET Model PS-835 Component Maintenance Manual, Revision C, Change 1, dated 05/11/2017.

Overhauled. Refer to CMM page 9 for shelf life.

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392. All U.S. Airworthiness Directives have been met. All EASA/FAA Airworthiness Directives are the responsibility of the installer.

Technician: Charles Gallup
This document constitutes a signed copy of the work order
Approval for return to service
See attached parts list

| | | | |
|--|------------------------------------|--|--|
| <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non approved design data specified in Block 12 | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | |
| 13a. Authorized Signature: | 13b. Approval Authority/Title No.: | 14b. Authorized Signature: <i>Eli W Stevenson</i> | 14c. Approval/Certificate No.: DUNCAN CI 2261 JGVR194F |
| 13c. Name (Type or Printed): | 13d. Date (dd/mm/yyyy): | 14d. Name (Type or Printed): Eli W Stevenson | 14e. Date (dd/mm/yyyy): 05 Apr 2018 |

User/Installer Responsibilities
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.
Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Parts List

| <u>Part Number</u> | <u>Part Description</u> | <u>Serial Number</u> | <u>Quantity</u> |
|---------------------------|--------------------------------|-----------------------------|------------------------|
| 549-1548-02 | BATTERY ,2.5 AMP HR | L | 12.000 |
| 566-1115-01 | STRAP | | 12.000 |
| 569-1149-26 | INSULATOR PLATE | | 4.000 |

C. Storage Time and Temperature

If a ready condition is required of a power supply being stored, recharge batteries every 4 months for 1 hour at 28 to 30Vdc input. Do not store where temperature may exceed 85°F (29°C).

Low storage temperatures on fully charged cells lessen the rate of self-discharge, thus increasing shelf life. There is no danger of damage to cells since they will not freeze even at temperatures of -75° F. On the other hand, high storage temperatures will accelerate self-discharge of the cells and storage under such conditions is not recommended. Refer to Figure 5.

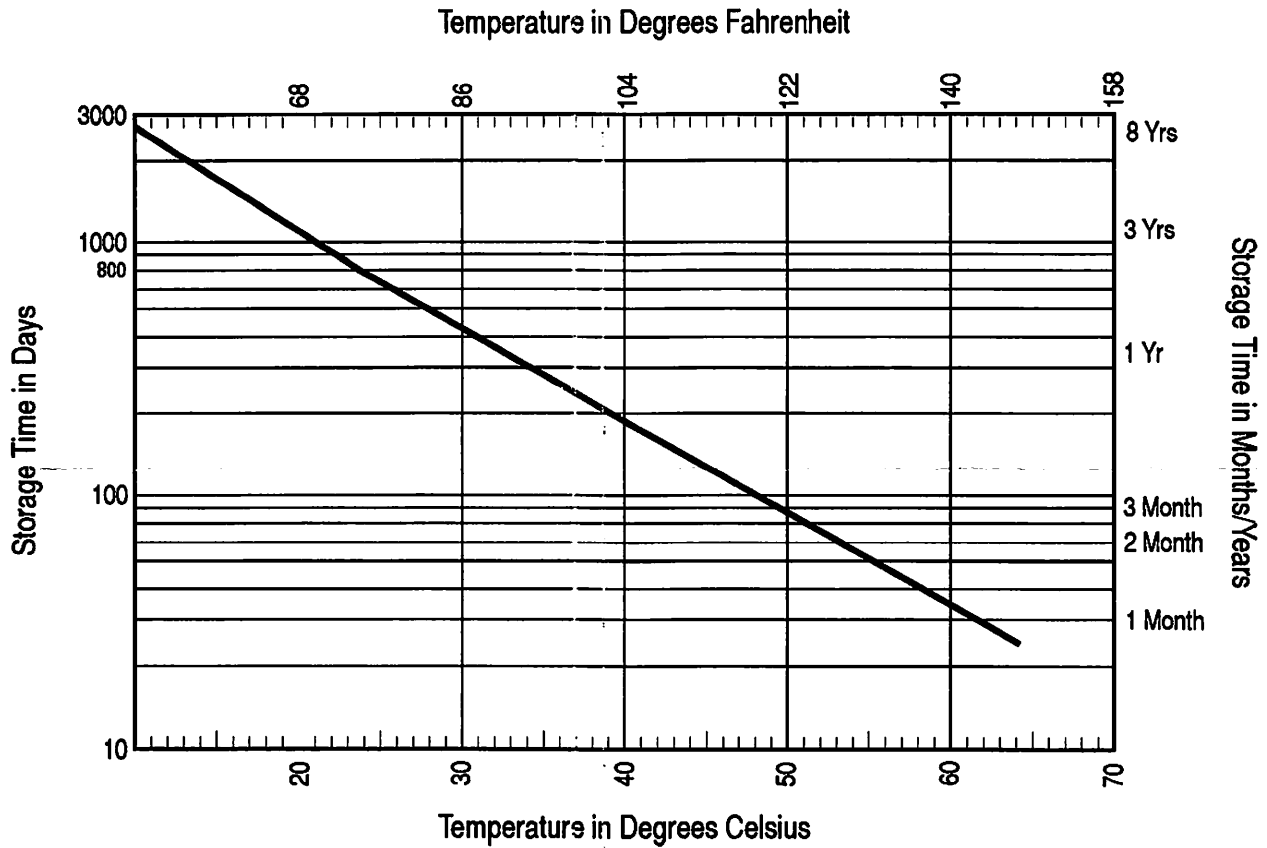


Figure 5: Cell Storage Time vs. Temperature

Maintenance Transaction Record

CAMP MTR ID # 2926170



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 12-Oct-2018 | KYNG | 7828.5 | 7891 | 6504.2 | 10000.5 | 6380 | 8473 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|------------|-----------------|------|-------------------|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 2926170001 | 1 | 1 | CABIN VENT BLOWER | | BC61A-901-2 | | 2280-A | UN | O | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | 7613 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 12-Oct-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 12-Oct-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
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| | | | | | | |
|--|----------------|--|---|--|--------------------------------------|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: V1124150 | |
| 4. Organization Name and Address: AMETEK Advanced Industries Inc. FAA CRS # OO2R064L 4550 Southeast Blvd., Wichita KS. 67210 | | | | 5. Work Order/Contract/Invoice Number: V1124150 | | |
| 6. Item | 7. Description | 8. Part Number | 9. Quantity | 10. Serial Number | 11. Status/Work | |
| 1 | BLOWER | BC61A-901-2 | 1 | 2280A | OVERHAULED | |
| 12. Remarks: Work performed on 31/Jul/2018 is in accordance with Ametek Advanced Industries Technical Data, BC61A-901-2 Rev. D For details of the work performed, reference the attached work order. V1124150 9912323-2 Certifies that the work specified in block 11/12 was carried out in accordance with EASA PART-145, and with respect to that work, the aircraft component is considered ready for release to service under EASA Part 145 approval number: EASA.145.4019. | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: [] Approved design data and are in a condition for safe operation [] Non-approved design data specified in Block 12. | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43, and in respect to that work, the items are approved for return to service. | | | |
| 13b. Signature: | | 13c. Approval/Authorization No. | | 14b. Authorized Signature: | | 14c. Approval/Certificate No: OO2R064L |
| 13d. Name (Typed or Printed) | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Geoff Goodway / 2584407 | | 14e. Date (dd/mmm/yyyy): 31/Jul/2018 |
| USER/INSTALLER RESPONSIBILITIES | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the issuer/installer performs work in accordance with the national regulations of an airworthiness authority different then the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

1

AMETEK Advanced Industries, Inc.
 4550 S.E. Blvd - Wichita, KS 67216
 316-522-0424 - Fax 316-522-0237
 FAA Certified Repair Station OO2R064L

| | | | | | |
|----|-------------------|--------------------------|----|-----------------|-------------------------------|
| 2 | Cust Order #: | 30222470 | 3 | WO/Job No: | V1124150 |
| 4 | Cust P.O.: | R136842 | 5 | WO/Job Date: | 07-10-2018 |
| 6 | Customer P/N: | 9912323-2 | 7 | Due Date: | 07-31-2019 8-17-18 |
| 8 | A.A.I.I. P/N: | BC61A-901-2 OVH | 9 | Part Rev. Lvl.: | D <i>None</i> |
| 10 | Part Description: | OVHL BLO LESS CLG ACC | 11 | Serial No. | 2280A |
| 12 | Shipping Damage: | | | | |

AII FORM #286, REV. H

APPROVED

13 Customer PO Review (Include discrepancy, request work to be performed, time in service, plus any other special requirements listed on the customer PO)

Customer Discrepancy: **OVERHAUL SERIAL NUMBER B2280A*M2385 QUOTE REQUIRED**

Other PO Requirements: OVH Repair Inspect Test TSN TSR TSO

14 Special Work Instruction Not Given Above; *Accident Part:

Repair Estimate Required: For Evaluation Only; *Accident Part; Warranty Request; Previous W/O No:

Other (Describe):

15 Preliminary Inspection Record: Technician: *M Lee* Date: *7/17/18*

*• Due for overhaul
• Blower Wheel, sent to plate*

16 *Hidden Damage Inspection: Technician: Date:

17 Technical Data (Reference any Overhaul Manual or CMM, Airworthiness Directive, Service Bulletin, Drawing, or Customer Supplied Technical Data) Used:
BC61A-901(1-2) REV Manual

18 Summary of Work Performed Including any Special Parts Replaced:
• Blower wheel

19 Repairman Signature and Date:
[Signature] *7/31/18*

Printed Name: / Certificate Number:
GEOFF GOODWAY
2584407

20 Bill To:

Avgroup Atlanta
 ATTN ACCOUNTS PAYABLE
 1770 CORPORATE DRIVE, STE 580
 NORCROSS GA 30093
 US

21 Ship To:

Avgroup Atlanta
 AVGROUP INC
 1770 CORPORATE DR SUITE 580
 NORCROSS GA 30093
 US

Maintenance Transaction Record

CAMP MTR ID # 2928444



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-Oct-2018 | KYNG | 7835 | 7894 | 6510.7 | 10007 | 6383 | 8476 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--------------------------------------|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 5-12-0B | 1 | 2 | PHASE B | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 742010 | 2 | 1 | NO. 2 ENGINE - OUTBOARD IGNITER PLUG | OUTBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742010 | 3 | 1 | NO. 1 ENGINE - OUTBOARD IGNITER PLUG | OUTBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 4 | 1 | NO. 1 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 5 | 1 | NO. 2 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: SN-UNKNOWN. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|--|----------|-----------------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7629 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 24-Oct-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 24-Oct-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2928457



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. PCE-77347
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-Oct-2018 | KYNG | 7835 | 7894 | 6510.7 | 10007 | 6383 | 8476 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|--|-----------------|------|--------------------------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 5-12-0B | 1 | 2 | PHASE B | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 742010 | 2 | 1 | NO. 1 ENGINE - OUTBOARD IGNITER PLUG | OUTBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 3 | 1 | NO. 1 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|------------------------|---------------------------------|-----------------|----------------|--------------------|
| Repair Facility | <u>WINNER AVIATION</u> | Certified Repair Station Number | <u>W6NR985J</u> | Work Order No. | <u>JET7629</u> |
| Work Performed By | <u>WINNER AVIATION</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>24-Oct-2018</u> |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | <u>ROBERT CELLARS</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>24-Oct-2018</u> |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2928468



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. PCE-76361
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-Oct-2018 | KYNG | 7835 | 7894 | 6510.7 | 10007 | 6383 | 8476 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|--|-----------------|------|--------------------------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 5-12-0B | 1 | 2 | PHASE B | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 742010 | 2 | 1 | NO. 2 ENGINE - OUTBOARD IGNITER PLUG | OUTBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 3 | 1 | NO. 2 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|------------------------|---------------------------------|-----------------|----------------|--------------------|
| Repair Facility | <u>WINNER AVIATION</u> | Certified Repair Station Number | <u>W6NR985J</u> | Work Order No. | <u>JET7629</u> |
| Work Performed By | <u>WINNER AVIATION</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>24-Oct-2018</u> |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | <u>ROBERT CELLARS</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>24-Oct-2018</u> |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2942256



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 16-Nov-2018 | KYNG | 7851.6 | 7904 | 6527.3 | 10023.6 | 6393 | 8486 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|---------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 342043 | 1 | 1 | NO. 1 VERTICAL GYRO | NO. 1 | 7000622-901 | | 81113677 | UN | T | | | |
| Comments: Removed part no: 7000622-901 Removed serial no: 98128753. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7667 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 16-Nov-2018 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 16-Nov-2018 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

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| | | |
|---|---|--|
| 1. Approving Civil Aviation Authority/Country FAA/UNITED STATES | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: W4KBA0328014001 |
|---|---|--|

| | | | | | |
|---|---|---------------------------------------|--|---------------------------------------|-----------------------------------|
| 4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F | | | 5. Work Order/Contract/Invoice Number: W4KBA | | |
| 6. Item: 1 | 7. Description: VERTICAL GYRO | 8. Part Number: 7000622-901 | 9. Quantity: 1 | 10. Serial Number: 81113677 | 11. Status/Work: Tested |

12. Remarks:

Customer: DUNCAN AVIATION/SHOP WORKORDER
Discrepancy: Recertify.

Preliminary Findings: Bench tested and found the unit serviceable.

Corrective Action: Functional tested per the HONEYWELL VG-14A Vertical Gyro Component Maintenance Manual with Illustrated Parts List, Revision 2, dated 03/01/1999.

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392. All U.S. Airworthiness Directives have been met. All EASA/FAA Airworthiness Directives are the responsibility of the installer.

Technician: William H Schaffhausen
This document constitutes a signed copy of the work order
Approval for return to service

| | | | |
|--|---|--|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 12. | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | |
| 13b. Authorized Signature: <i>Rick L Kennell</i> | 13c. Approval Authorization No.: DUNCAN QI 38 | 14b. Authorized Signature: <i>Rick L Kennell</i> | 14c. Approval/Certificate No.: JGVR194F |
| 13d. Name (Type or Printed): Rick L Kennell | 13e. Date (dd/mmm/yyyy): 15 Nov 2018 | 14d. Name (Type or Printed): Rick L Kennell | 14e. Date (dd/mmm/yyyy): 15 Nov 2018 |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Maintenance Transaction Record

CAMP MTR ID # 2956951



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 10-Jan-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |


Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|---------------------|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 342043 | 1 | 1 | NO. 1 VERTICAL GYRO | NO. 1 | 7000622-901 | | 94067507 | CO | R | | | |
| Comments: Removed part no: 7000622-901 Removed serial no: 81113677. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|--|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7667 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 10-Jan-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS  | Certificate No. | W6NR985J | Date | 10-Jan-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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| | | |
|---|---|--|
| 1. Approving Civil Aviation Authority/Country FAA/UNITED STATES | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: 5ZSFA0001001001 |
|---|---|--|

| | | | | | |
|---|---|---------------------------------------|--------------------------|--|---------------------------------------|
| 4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F | | | | 5. Work Order/Contract/Invoice Number: 5ZSFA | |
| 6. Item: 1 | 7. Description: VERTICAL GYRO | 8. Part Number: 7000622-901 | 9. Quantity: 1 | 10. Serial Number: 94067507 | 11. Status/Work: Overhauled |

12. Remarks:

Customer: DUNCAN AVIATION
Discrepancy: Intermittently erects 50 degrees left wing down.

Preliminary Findings: Bench checked unit and found pitch drift out of specifications. Opened and inspected. Found Rocky rotor and gimbal bearings. Also found a low level switch S1. Gyro requires an overhaul and additional part.

Corrective Action: Disassembled, cleaned and replaced defective parts. Reassembled, aligned, calibrated and inspected. Overhauled. Function tested unit per HONEYWELL VG-14A Vertical Gyro Component Maintenance Manual with Illustrated Parts List, Revision 2, dated 03/01/1999.

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392. All U.S. Airworthiness Directives have been met. All EASA/FAA Airworthiness Directives are the responsibility of the installer.

Technician: William H Schaffhausen
This document constitutes a signed copy of the work order
Approval for return to service
See attached parts list

| | | | |
|---|---|--|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12. | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | |
| 13b. Authorized Signature: <i>Daniel D McKenzie</i> | 13c. Approval Authorization No.: DUNCAN QI 2131 | 14b. Authorized Signature: <i>Daniel D McKenzie</i> | 14c. Approval/Certificate No.: JGVR194F |
| 13d. Name (Type or Printed): Daniel D McKenzie | 13e. Date (dd/mmm/yyyy): 21 Nov 2018 | 14d. Name (Type or Printed): Daniel D McKenzie | 14e. Date (dd/mmm/yyyy): 21 Nov 2018 |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Parts List

| <u>Part Number</u> | <u>Part Description</u> | <u>Serial Number</u> | <u>Quantity</u> |
|---------------------------|--------------------------------|-----------------------------|------------------------|
| MS51957-12 | SCREW | | 3.000 |
| SERF4ZZMCRA7P58 L01U | BEARING,CERAMIC | | 4.000 |
| 2558258-2 | SHIMS | | 2.000 |
| 2594356 O | VG-14 ROTOR | | 1.000 |
| 4020077 | LEVEL | | 1.000 |



Maintenance Transaction Record

CAMP MTR ID # 3094125



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 25-Feb-2020 | KYNG | 7883.6 | 7931 | 6559.4 | 10055.6 | 6420 | 8573 | | | 0 |


Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 256025 | 1 | 1 | EMERGENCY LOCATER TRANSMITTER BATTERY | | BP-1030 | | NSN | SC | N | 0 MTH 0 HRS | | |
| EXPIRATION Date: 28-Feb-2022 Comments: Removed part no: BP-1030 Removed serial no: SN-UNKNOWN. | | | | | | | | | | | | |
| B243003 | 2 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|--|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | AVN8130 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 25-Feb-2020 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS  | Certificate No. | W6NR985J | Date | 25-Feb-2020 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2992078



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 15-Apr-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|-----------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 052010C | 1 | 2 | INSPECT RIGHT SIDE WINDOW INSPECTION | RIGHT | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 057110 | 2 | 2 | NO. 1 ENGINE - MINOR INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 057110 | 3 | 2 | NO. 2 ENGINE - MINOR INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-01 | 4 | 2 | PHASE 1 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-02 | 5 | 2 | PHASE 2 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-03 | 6 | 2 | PHASE 3 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-04 | 7 | 2 | PHASE 4 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 8 | 2 | NO. 1 ENGINE - VISUAL INSPECT LOWER IGNITION EXCITER | LOWER | 10-381550-2 | | 9537R014C | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 9 | 2 | NO. 1 ENGINE - VISUAL INSPECT UPPER IGNITION EXCITER | UPPER | 10-381550-2H | | 26290 | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 10 | 2 | NO. 2 ENGINE - VISUAL INSPECT LOWER IGNITION EXCITER | LOWER | 10-381550-2A | | BA17193 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility WINNER AVIATION
 Certified Repair Station Number W6NR985J
 Work Order No. JET7751

Work Performed By WINNER AVIATION
 Certificate No. W6NR985J
 Date 15-Apr-2019

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

 Federal Aviation Administration
 Other (Specify) _____ and

 WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROBERT J CELLARS
 Certificate No. W6NR985J
 Date 15-Apr-2019

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2992078



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 15-Apr-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|-----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-------------|
| 741030 | 11 | 2 | NO. 2 ENGINE - VISUAL INSPECT UPPER IGNITION EXCITER | UPPER | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B243003 | 12 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |
| B326003 | 13 | 2 | HYDROSTATIC TEST EMERGENCY GEAR AIR BOTTLE | | 111974-2 | | 2935 | | | | | |
| HYDRO CHECK Date: 12-Feb-2019 | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-55 | 14 | 2 | PHASE 55 INSPECTION | | | | | | | | | |
| Comments: N/A No Thrust Reversers installed. | | | | | | | | | | | | |
| 742010 | 15 | 1 | NO. 1 ENGINE - OUTBOARD IGNITER PLUG | OUTBOARD | FHE-246-4 | | NSN | WO | N | | | 0 MTH 0 HRS |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 16 | 1 | NO. 2 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | UN | N | | | 0 MTH 0 HRS |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 17 | 1 | NO. 1 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | | | 0 MTH 0 HRS |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742030 | 18 | 1 | NO. 2 ENGINE - SHORT IGNITER LEAD | SHORT | 53067-21 | | NSN | UN | N | | | 0 MTH 0 HRS |
| Comments: Removed part no: 10-395428-2 Removed serial no: SN-UNKNOWN. | | | | | | | | | | | | |
| 561001 | 19 | 1 | LEFT MAIN WINDSHIELD ASSY, (LH) | LEFT MAIN | 9912064-15 | | 10152 | UN | N | | | 0 MTH 0 HRS |
| Comments: Removed part no: CES-001701 Removed serial no: 719028. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility WINNER AVIATION Certified Repair Station Number W6NR985J Work Order No. JET7751

Work Performed By WINNER AVIATION Certificate No. W6NR985J Date 15-Apr-2019

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
 Federal Aviation Administration Other (Specify) _____ and
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROBERT J CELLARS Certificate No. W6NR985J Date 15-Apr-2019

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2992078



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 15-Apr-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|-------------------|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 2992078020 | 20 | 1 | SAFETY CABLE | | 26A429-17 | | NSN | N | 0 MTH 0 HRS | | | |
| Comments: REMOVED AND REPLACED FRAYED BLEED AIR FLEX JOINT SAFETY CABLE AT ACM IAW CESSNA 500 MM CH 21 | | | | | | | | | | | | |
| 2992078021 | 21 | 1 | HEAT SHIELD | RIGHT | 5004548 | | NSN | N | 0 MTH 0 HRS | | | |
| Comments: REMOVED AND REPLACED RIGHT MLG HEAT SHIELD IAW CESSNA 500 AMM | | | | | | | | | | | | |
| 2992078022 | 22 | 1 | G-SWITCH | | 7607-2-000 | | NSN | N | 0 MTH 0 HRS | | | |
| Comments: REMOVED AND REPLACED FAULTY EMERGENCY EXIT LIGHTING SYSTEM G-SWITCH IAW CESSNA 500 AMM 33-50-00 | | | | | | | | | | | | |
| 2992078023 | 23 | 1 | STATIC DISCHARGER | LEFT | 15340 | | NSN | N | 0 MTH 0 HRS | | | |
| Comments: REMOVED AND REPLACED LEFT WING TIP STATIC DISCHARGER IAW CESSNA 500 AMM 23-60-00 | | | | | | | | | | | | |
| 2992078024 | 24 | - | STAB DEICE BOOTS | | | | | | | | | |
| Comments: REPAIRED SEVERAL MINOR CUTS AND PINHOLES IN LEFT AND RIGHT HORIZONTAL STAB DEICE BOOTS AS REQUIRED IAW GOODRICH DEICING AND SPECIALTY PNEUMATIC DEICER INSTALLATION, MAINTENANCE AND REPAIR MANUAL 30-10-31 | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|------------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7751 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 15-Apr-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT J CELLARS | Certificate No. | W6NR985J | Date | 15-Apr-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2995795



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. PCE-77347

Eng.#2 Serial No.

APU Serial No.

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 15-Apr-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|--|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 057110 | 1 | 2 | NO. 1 ENGINE - MINOR INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 2 | 2 | NO. 1 ENGINE - VISUAL INSPECT LOWER IGNITION EXCITER | LOWER | 10-381550-2 | | 9537R014C | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 3 | 2 | NO. 1 ENGINE - VISUAL INSPECT UPPER IGNITION EXCITER | UPPER | 10-381550-2H | | 26290 | | | | | |
| Comments: | | | | | | | | | | | | |
| 742010 | 4 | 1 | NO. 1 ENGINE - OUTBOARD IGNITER PLUG OUTBOARD | | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742020 | 5 | 1 | NO. 1 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility WINNER AVIATION **Certified Repair Station Number** W6NR985J **Work Order No.** JET7751
Work Performed By WINNER AVIATION **Certificate No.** W6NR985J **Date** 15-Apr-2019

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
 Federal Aviation Administration Other (Specify) _____ and
 THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROBERT J CELLARS **Certificate No.** W6NR985J **Date** 15-Apr-2019

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
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Maintenance Transaction Record

CAMP MTR ID # 2995801



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. PCE-76361
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 15-Apr-2019 | KYNG | 7870.3 | 7915 | 6546 | 10042.3 | 6404 | 8497 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 741030 | 1 | 2 | NO. 2 ENGINE - VISUAL INSPECT LOWER IGNITION EXCITER | LOWER | 10-381550-2A | | BA17193 | | | | | |
| Comments: | | | | | | | | | | | | |
| 741030 | 2 | 2 | NO. 2 ENGINE - VISUAL INSPECT UPPER IGNITION EXCITER | UPPER | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 057110 | 3 | 2 | NO. 2 ENGINE - MINOR INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 742020 | 4 | 1 | NO. 2 ENGINE - INBOARD IGNITER PLUG | INBOARD | FHE-246-4 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: FHE-246-4 Removed serial no: NSN. | | | | | | | | | | | | |
| 742030 | 5 | 1 | NO. 2 ENGINE - SHORT IGNITER LEAD | SHORT | 53067-21 | | NSN | WO | N | 0 MTH 0 HRS | | |
| Comments: Removed part no: 10-395428-2 Removed serial no: SN-UNKNOWN. | | | | | | | | | | | | |


Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-------------------------|---------------------------------|-----------------|----------------|--------------------|
| Repair Facility | <u>WINNER AVIATION</u> | Certified Repair Station Number | <u>W6NR985J</u> | Work Order No. | <u>JET7751</u> |
| Work Performed By | <u>WINNER AVIATION</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>15-Apr-2019</u> |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | <u>ROBERT J CELLARS</u> | Certificate No. | <u>W6NR985J</u> | Date | <u>15-Apr-2019</u> |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
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| | | | | | | | |
|--|-------------------------------------|---|--|----------------------------------|--|---|--|
| 1. Approving Civil Aviation Authority Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | | 3. Form Tracking Number: 943014 | |
| 4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215 | | | | | 5. Work Order/Contract/Invoice Number: 2984488 | | |
| 6. Item: 9 | 7. Description: PERI SEAL | 8. Part Number: 9912025-11 | 9. Quantity: 1 | 10. Serial Number: N/A | 11. Status/Work: New | | |
| 12. Remarks: AUTHORIZED RELEASE DOCUMENT PO#: 00000000 | | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | | | 14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | | |
| 13b. Authorized Signature:  | | 13c. Approval/Authorization No.: PC4 | | 14b. Authorized Signature | | 14c. Approval/Certificate No.: | |
| 13d. Name (Typed or Printed): TERRY WEEKS | | 13e. Date (dd/mm/yyyy): 30/Jan/2018 | | 14d. Name (Typed or Printed) | | 14e. Date (dd/mm/yyyy) | |
| User/Installer Responsibilities | | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. | | | | | | | |
| Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) propeller(s) article(s) from the airworthiness authority of the country specified in Block 1. | | | | | | | |
| Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | | |

| | | | | | | |
|--|---------------------|---|---|---|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number. 382114 | |
| 4. Organization Name and Address. Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L | | | | 5. Work Order, Contract or Invoice Number: WO135688 | | |
| 6. Item | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | Pneumatic Reservoir | 9912103-3 212940-2 | 1.00 | 2935 | INSPECTED | |
| 12. REMARKS Inspected and certified IAW the documents listed. Full details of work performed held on work order. Manuals Used: Manual ID: 510854, Type: DCN, Rev: L, Rev Date: 3/29/1995; Manual ID: 212940, Type: DWG, Rev: L, Rev Date: 4/14/1995; Manual ID: 42000100, Type: DWG, Rev: C, Rev Date: 5/17/1985; Manual ID: 9912103-DWG, Type: DWG, Rev: J, Rev Date: 7/22/1982; Manual ID: 9912103-SCD, Type: SCD, Rev: J & L, Rev Date: 5/15/1973; Manual ID: 9914099, Type: SCD, Rev: J, Rev Date: 10/21/1991 "Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval number EASA.145.4033." | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval Authorization No: | | 14b. Authorized Signature: <i>Jake Clasen</i> | | 14c. Approval/Certificate No: NV2R045L |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyy): | | 14d. Name (Typed or Printed): Jake Clasen | | 14e. Date (dd/mmm/yyyy): 12/Feb/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO135688



Printed: 2/11/2019 Page#: Page 1 of 4
11:12:47 AM

Bill To: 15670 Phone #: 330-856-5000
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

Ship To: 15670
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

| | | | |
|-------------------------------------|--------------------|--------------------|------------------|
| Part No: 9912103-3 | Qty: 1 | Refno: 19-00295 | Line Item#: |
| Cust PN: 212940-2 | Mfg: CESSNA | Ship Acct#: 435097 | MR#: |
| Descr: Pneumatic Reservoir | Mfg SN: | Dist/Dealer: | DPAS Rating: |
| SN: 2935 | Terms: CREDIT CARD | Department: Hydro | Container: 03109 |
| Work Type: INSP LIFE LIMITS (Hydro) | | | |

Important Information -

Date Received: 2/11/2019

Need Date: 02/12/2019

Shipping Method: UPS 2ND DAY AIR

Evaluation -

Date Evaluated:

Findings:

Work Order Comments -



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO135688



Printed: 2/11/2019 Page#: Page 2 of 4
11:12:47 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number/serial number, attach appropriate documents, and generate work order.

Start:



1183191S

Signature/Stamp

Performed by AeTR Receiving

Complete:



1183191C

PRELIMINARY INSPECTION, HIDDEN DAMAGE INSPECTION & TEARDOWN

Perform preliminary inspection JS, hidden damage inspection JS, disassembly & cleaning JS.

Start:



1183192S

Signature/Stamp

[Signature] 184
2-12-19

Complete:



1183192C

NDT XRAY

~~X-Ray if required.~~

Start:



1183193S

Signature/Stamp

Jake Clasen N/A FEB 12 2019

Complete:



1183193C

(Parts details can be found on the Bill of Material page)

REQUALIFICATION

Submit to DOT station for hydrostatic testing if required

Start:



1183194S

Signature/Stamp

HYDRO TEST # 30-166C
[Signature] 184
2-12-19

Complete:



1183194C

OVER & ABOVE

~~Over and Above Details~~

Start:



1183195S

Signature/Stamp

Jake Clasen N/A FEB 12 2019

Complete:



1183195C

ASSEMBLY & IN PROCESS INSPECTIONS

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:



1183196S

Signature/Stamp

[Signature] 308
2-12-19



Complete:



1183196C

(Parts details can be found on the Bill of Material page)



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO135688



Printed: 2/11/2019 Page#: Page 3 of 4
11:12:48 AM

SERVICE

Service unit I.A.W. requirements.

Start:



1183197S

Signature/Stamp

[Signature] 308
2-12-19

Complete:



1183197C

Measurement -

EXT. WEIGHT EMPTY (LBS) | N/A
DESIRED WT. EXT. AGENT (LBS) | N/A
DESIRED CHARGE WEIGHT (LBS) | N/A
N2 SUPERPRESSURE REG. (PSI) | N/A
AMBIENT TEMP. (FAHRENHEIT) | N/A
TOTAL WT. OF NITROGEN (LBS) | N/A
TOTAL WT. CHARGED EXT. (LBS) | N/A
CAPACITY CU FT/DOT | 90CF
BOTTLE #11978D | MFG. DATE 10-00
INSPECTOR STAMP AND DATE: |
LEAK CHECKED TO: 1500psi



FEB 12 2019

WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

Start:



1183199S

Signature/Stamp

[Signature] 217 2-12-19

Complete:



1183199C

FINAL INSPECTION & MAINTENANCE RELEASE

Inspection review of component. Review all work performed, content embodied, & data used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).

Start:



1183198S

Signature/Stamp

FEB 12 2019
[Signature] *[Signature]*



Complete:



1183198C

Times/Cycles: TSN TSO TSR CSN CSO CSR

Manuals used to service this unit -

Manual ID: 510854, Type: DCN, Rev: L, Rev Date: 3/29/1995; Manual ID: 212940, Type: DWG, Rev: L, Rev Date: 4/14/1995; Manual ID: 42000100, Type: DWG, Rev: C, Rev Date: 5/17/1985; Manual ID: 9912103-DWG, Type: DWG, Rev: J, Rev Date: 7/22/1982; Manual ID: 9912103-SCD, Type: SCD, Rev: J & L, Rev Date: 5/15/1973; Manual ID: 9914099, Type: SCD, Rev: J, Rev Date: 10/21/1991

[Signature] 308
184
2-12-19

Tools used to service this unit -

H10-1 7-11-19



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO135688



Printed: 2/11/2019 Page#: Page 4 of 4
11:12:48 AM

Bill of Material

| Flat Rate Parts | Qty | CD | Part Number | Description | Location |
|-----------------|-----|----|-------------|---------------------|----------|
| | 0 | IN | 9912103-3 | Pneumatic Reservoir | - |
| Flat Rate Parts | Qty | CD | Part Number | Description | Location |
| | 1 | NE | AE203 | DECAL | H-69-05 |
| | 1 | NE | NAS1612-8 | O RING | H-09-03 |

HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc.
DOT RIN A136

This cylinder has been requalified and remarked in accordance with 49 CFR, §180.205 – §180.215 and/or applicable exemptions/special permits.

W.O. # W0135688 Date 2-12-19

Signature [Signature]
F-750-257-B 11/13/2014

| | |
|----------------|----------------|
| HYDRO DT. | <u>2-12-19</u> |
| NEXT HYDRO DUE | <u>2-2022</u> |
| EXP DT. | <u>10-2024</u> |



Maintenance Transaction Record

CAMP MTR ID # 3008045



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-May-2019 | KYNG | 7873.2 | 7919 | 6548.9 | 10045.2 | 6408 | 8501 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|--------------------------------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 5-12-53 | 1 | 2 | PHASE 53 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 051220 | 2 | 2 | RVSM STC YEARLY INSPECTION | Y | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-14 | 3 | 2 | PHASE 14 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-18 | 4 | 2 | PHASE 18 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-57 | 5 | 2 | PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A262003 | 6 | 2 | WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION | COCKPIT | C352 | | D-00397961 | | | | | |
| WEIGHT CHECK Date: 26-Mar-2019 | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A341007 | 7 | 2 | INSPECT RVSM SKIN WAVINESS: PHASE 20 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 3420471 | 8 | 2 | CHECK/INSPECTION NO. 1 AIR DATA DISPLAY UNIT | NO. 1 | 9D-80130-16 | | 37557 | | | | | |
| Comments: | | | | | | | | | | | | |
| 3420471 | 9 | 2 | CHECK/INSPECTION NO. 2 AIR DATA DISPLAY UNIT | NO. 2 | 9D-80130-16 | | 37547 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|-------------------|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7799 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 24-May-2019 |

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

Federal Aviation Administration
 Other (Specify) _____ and

WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

| | | | | | |
|-------------------|------------------|-----------------|----------|------|-------------|
| Work Inspected By | ROBERT J CELLARS | Certificate No. | W6NR985J | Date | 24-May-2019 |
|-------------------|------------------|-----------------|----------|------|-------------|

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |



Maintenance Transaction Record

CAMP MTR ID # 3008045



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-May-2019 | KYNG | 7873.2 | 7919 | 6548.9 | 10045.2 | 6408 | 8501 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| B341001 | 10 | 2 | CALIBRATION TEST LEFT AIRSPEED INDICATOR PHASE 20 INSPECTION CALIBRATION Date: 13-May-2019 Comments: | LEFT | C661063-0102 | | 603 | | | | | |
| B341001 | 11 | 2 | CALIBRATION TEST RIGHT AIRSPEED INDICATOR PHASE 20 INSPECTION CALIBRATION Date: 13-May-2019 Comments: | RIGHT | C661063-0102 | | 624 | | | | | |
| B341001 | 12 | 2 | CALIBRATION TEST STANDBY ALTIMETER FAR 91.411: PHASE 20 INSPECTION CALIBRATION Date: 11-Feb-2019 Comments: | STANDBY | 10450-011110 | | W11274 | | | | | |
| B341003 | 13 | 2 | LEAK TEST LEFT STATIC SYSTEM FAR 91.411 : PHASE 20 INSPECTION Comments: | LEFT | | | | | | | | |
| B341003 | 14 | 2 | LEAK TEST RIGHT STATIC SYSTEM FAR 91.411 : PHASE 20 INSPECTION Comments: | RIGHT | | | | | | | | |
| B345001 | 15 | 2 | CALIBRATION TEST NO. 1 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION CALIBRATION Date: 13-May-2019 Comments: | NO. 1 | 011-00455-80 | | 84300129 | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|-------------------|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7799 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 24-May-2019 |

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

Federal Aviation Administration
 Other (Specify) _____ and

WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

| | | | | | |
|-------------------|------------------|-----------------|----------|------|-------------|
| Work Inspected By | ROBERT J CELLARS | Certificate No. | W6NR985J | Date | 24-May-2019 |
|-------------------|------------------|-----------------|----------|------|-------------|

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |



Maintenance Transaction Record

CAMP MTR ID # 3008045



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 TII Hrs | Engine 2 TII Hrs | Engine 1 TII Cycles | Engine 2 TII Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 24-May-2019 | KYNG | 7873.2 | 7919 | 6548.9 | 10045.2 | 6408 | 8501 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| B345001 | 16 | 2 | CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION CALIBRATION Date: 13-May-2019 Comments: | NO. 2 | 011-00490-10 | | 84000170 | | | | | |
| 341002 | 17 | 1 | STANDBY ALTIMETER Comments: Removed part no: 10450-011110 Removed serial no: W12657. | STANDBY | 10450-011110 | | W11274 | UN | O | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.


Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility WINNER AVIATION
 Certified Repair Station Number W6NR985J
 Work Order No. JET7799

Work Performed By WINNER AVIATION
 Certificate No. W6NR985J
 Date 24-May-2019

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
 Federal Aviation Administration
 Other (Specify) _____ and
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROBERT J CELLARS 
 Certificate No. W6NR985J
 Date 24-May-2019

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

DATE 11/FEB/2019
 Altimeter Serial Number

Tested By LML
 W11274

| SCALE ERROR CORRECTION | | | SCALE ERROR CORRECTION | | |
|------------------------------|-----------|------------|------------------------------|--------------|------------|
| ADD Correction Algebraically | | | ADD Correction Algebraically | | |
| Altitude | Ascending | Descending | Altitude | Ascending | Descending |
| -1000 | -10 | | 18000 | -25 | |
| 0 | 0 | | 20000 | -35 | |
| 500 | 0 | | 22000 | -30 | |
| 1000 | 0 | | 25000 | -25 | |
| 1500 | 0 | | 30000 | -40 | |
| 2000 | 0 | | 35000 | +40 | |
| 3000 | -5 | | 40000 | +75 | |
| 4000 | -15 | | 45000 | +35 | |
| 6000 | -10 | | 50000 | -135 | |
| 8000 | 0 | | 53000 | | |
| 10000 | 0 | | 55000 | | |
| 12000 | 0 | | | HYS. 40% | +30 |
| 14000 | -10 | | | HYS. 50% | +20 |
| 16000 | -20 | | | After effect | +5 |

| | | | | | | |
|--|-----------------|---|--------------|---|-------------------------------------|---|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: IA22924 | |
| 4. Organization Name and Address IFL Group, Inc., 6860 South Service Drive, Waterford, Michigan 48327 | | | | 5. Work Order/Contract/Invoice Number: IA22924 / R084945 | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | CDP ALTIMETER | 10450-11110 | 1 | W11274 | OVERHAULED | |
| 12. Remarks: OVERHAULED USING DOC: 34-10 REV: TR 2 DATE: 14/MAR/1988 *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101 This certifies that the work specified in blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6581. | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature:  | | 14c. Approval/Certificate No: DJSR211D |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Steve Thompson | | 14e. Date (dd/mmm/yyyy): 11 Feb 2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

IFL Group, Inc.
 Instrument Department
 6860 South Service Drive
 Waterford, Michigan 48327










WORK ORDER



248-666-1961

Repair Station #: DJSR211D

| | | | |
|--|--|---|--|
| CUSTOMER: MARCH AVIATION INC | AIRCRAFT SERIAL NUMBER: N/A | AIRCRAFT REGISTRATION NUMBER: N/A | PAGE NUMBER: Page 1 of 2 |
| CUSTOMER P.O./R.O.#: R084945 | AIRCRAFT TOTAL TIME | AIRCRAFT TOTAL CYCLES | WORK ORDER #: IA22924 |
| LOCATION | ITEM DESCRIPTION: CDP ALTIMETER | | PRINTED: 11/Feb/2019 2:39:03PM |
| MANUFACTURER | PART / MODEL NUMBER: 10450-11110 | | SERIAL NUMBER: W11274 |
| CUSTOMER ADDRESS: 3763 ENTERPRISE AVENUE NAPLES, Florida 34104 United States | TOTAL TIME: N/A | TOTAL CYCLES: N/A | DATE RECEIVED IN: N/A |
| | TSN / TSO: N/A / N/A | CSN / CSO: N/A / N/A | DATE SHIPPED OUT: N/A |

| | | | | |
|---|------------------------------------|------------------------------------|------------------------------------|---|
| ITEM / SQUAWK 1.1 | DATE OPENED: 04/Feb/2019 | OPENED BY: | DATE CLOSED: 11/Feb/2019 | |
| REASON / RM: INSPECT FOR INSTALLATION FOR CUSTOMER.  | | | | |
| PRELIMINARY INSPECTION | DATE: 2/4/2019 | TECHNICIAN: Lance Lackey (3752795) | | |
| NO EXTERNAL DAMAGE QUOTE BY FEB 11 LL | | | | |
| PRETEST | DATE: 2/5/2019 | TECHNICIAN: Lance Lackey (3752795) | | |
| UNIT RAN TO SPECS.  | | | | |
| APPLICABLE A.D.'S VERIFIED | DATE: 2/5/2019 | TECHNICIAN: Lance Lackey (3752795) | | |
| YES.  | | | | |
| TEARDOWN FINDINGS | DATE: 2/7/2019 | TECHNICIAN: Lance Lackey (3752795) | DATE: 2/7/2019 | INSPECTOR: Steve Thompson (3752794)  |
| NO DEFECTS FOUND.  | | | | |
| FINAL INSPECTION BEFORE RELEASE | DATE: 2/11/2019 | TECHNICIAN: Lance Lackey (3752795) | DATE: 2/11/2019 | INSPECTOR: Steve Thompson (3752794)  |
|  | | | | |
| CORRECTIVE ACTION | DATE: 2/11/2019 | TECHNICIAN: Lance Lackey (3752795) | DATE: 2/11/2019 | INSPECTOR: Steve Thompson (3752794)  |
| OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE. *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101 | | | | |
| FINAL INSPECTION INSPECTOR: Steve Thompson (3752794)  Date: 11/Feb/2019 | | | | |

IFL Group, Inc.
 Instrument Department
 6860 South Service Drive
 Waterford, Michigan 48327

WORK ORDER




248-666-1961

Repair Station #: DJSR211D

| | | | |
|---|---|--|--|
| CUSTOMER: MARCH AVIATION INC | AIRCRAFT SERIAL NUMBER N/A | AIRCRAFT REGISTRATION NUMBER N/A | PAGE NUMBER Page 2 of 2 |
| CUSTOMER P.O./R.O.#: R084945 | AIRCRAFT TOTAL TIME | AIRCRAFT TOTAL CYCLES | WORK ORDER #: IA22924 |
| LOCATION | ITEM DESCRIPTION CDP ALTIMETER | | PRINTED: 11/Feb/2019 2:39:03PM |
| MANUFACTURER: | PART / MODEL NUMBER 10450-11110 | | SERIAL NUMBER: W11274 |
| CUSTOMER ADDRESS 3763 ENTERPRISE AVENUE NAPLES, Florida 34104 United States | TOTAL TIME N/A | TOTAL CYCLES N/A | DATE RECEIVED IN N/A |
| | TSN / TSO: N/A / N/A | CSN / CSO: N/A / N/A | DATE SHIPPED OUT: N/A |

MAINTENANCE RELEASE RECORD

This component identified above was OVERHAULED in accordance with the current regulations of the Federal Aviation Administration, and is APPROVED for return to service. Other pertinent details of the repair are on file at this repair station.

Approved return to Service By: Steve Thompson (3752794)  Date: 11/Feb/2019

* End of Report *



Repair Station #: W6NR985J

November 27, 2019

Registration #: N53RD

Total AC Time: 7,876.0

Total AC Cycles: 7,923

Manufacturer: Cessna

Part/Model number: 500

Aircraft Serial Number: 5000415

Work Order No: JET7967

Date: 11/27/2019

Squawk

- 1.1 COMPLIED WITH INCOMING PERFORMANCE RUN AS REQUIRED IAW CESSNA 500 AMM AND P&W JT15D-1 EMM.
- 1.2 COMPLIED WITH PRISM CHECK OF COCKPIT ACRYLIC WINDOW WITH SATISFACTORY RESULTS IAW CESSNA 500 SERIES MM 56.
- 1.3 PERFORMED AVIONICS FUNCTIONAL CHECKS PER AC43.13-1B, CH 12 AND MFG MM, DISCREPANCIES NOTED AND GIVEN TO CUSTOMER
- 1.4 COMPLIED WITH BORESCOPE INSPECTION OF LEFT AND RIGHT ENGINES AS REQUIRED IAW P&W JT15D-1 EMM.
- 1.5 TOPPED OFF AIRCRAFT AND CHECKED FOR FUEL LEAKS, ALL CHECKED GOOD AT THIS TIME, ALL WORK ACCOMPLISHED IAW CESSNA 500 SERIES MM, CH 12 AND 28.
- 1.6 COMPLIED WITH IN-FLIGHT PRESSURIZATION CHECK ON CHECK FLIGHT OF AIRCRAFT, FLEW AIRCRAFT UP TO FL250, ALL CHEKS GOOD AT THIS TIME, ALL WORK ACCOMPLISHED IAW STANDARD PRACTICES AND AIRCRAFT FLIGHT MANUAL.
- 1.7 TESTED, TROUBLESHOT, REMOVED PILOTS RMI AND BENCH CHECKED, UNIT CHECKED GOOD, FOUND RMI INDICATOR NOT RECEIVING 28VDC, LOCATED BLOWN FUSE IN RIGHT SIDEWALL, REPLACED FUSE, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW COLLINS RMI-30 MM.
- 1.8 CONFIRMED ELECTROLUMINESCENSE LIGHTS ON CENTER PEDESTAL INOPERATIVE, TROUBLESHOT, REMOVED AND REPLACED DEFECTIVE E.L. LIGHTING INVERTER WITH OVERHAULED EXCHANGE UNIT P/N EM2044-1EX, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW CESSNA WIRING PRINTS, CH33-10-06.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7967.

Signature

For Winner Aviation Repair Station #W6NR985J

| | | | | | | |
|--|---------------------------------|---|--------------|--|---|--|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number 130109A | |
| 4. Organization Name and Address: Electromech Technologies, LLC 2600 S. Custer Wichita, KS 67217 (PX2R099L) | | | | 5. Work Order/Contract/Invoice Number 2852323 | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | VARIABLE OUTPUT INVERTER | EM2044-1 | 1 | 1999A | OVERHAULED | |
| 12. Remarks: REPLACE NAMEPLATE. CHEMFILM BASE AND CASE. FUNCTION TESTED PER ATP 2044, REV C, 11/30/05. THIS FAA FORM 8130-3 CORRECTS THE ERROR (WRONG SN) IN BLOCK 10 OF THE FAA FORM 8130-3 130109 DATED 07 FEB, 2019 AND DOES NOT COVER CONFORMITY/CONDITION/RELEASE TO SERVICE. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND WITH RESPECT TO THAT WORK, THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL NUMBER EASA.145.5012. <u>OVERHAUL</u> LIMITED TO APPROVED MAINTENANCE DATA TITLED EM2044-1 AMT REV B DATED 02/19/13 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service. <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service. | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature: <i>Mary Lurinda Carpenter</i> | | 14c. Approval/Certificate No.: PX2R099L (RS) |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): Mary Lurinda Carpenter | | 14e. Date (dd/mmm/yyyy): 25 MAR 2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this Document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

**FAA REPAIR STATION PX2R099L
TEARDOWN AND PRELIMINARY INSPECTION REPORT**

JOB # AM130109 **ELECTROMECH P/N** EM2044-1 **S/N** 1999A **DATE** 1/30/19
CUSTOMER Textron Aviation **CUSTOMER P/N** _____ **TECHNICIAN** OVH
33

CUSTOMER STATED DISCREPANCY OR REQUEST

OVERHAUL

TECHNICIAN'S EVALUATION OF UNIT

CONDITION OF UNIT

THE BASE AND CASE ARE SCRATCHED UP.

EVALUATE CUSTOMER DISCREPANCY & RECORD RESULTS

ACTIONS REQUIRED TO ADDRESS CUSTOMER ISSUE

ACTIONS REQUIRED TO RETURN UNIT TO SERVICE

CHEMFILM THE BASE AND CASE. REPLACE THE NAMEPLATE.

WORK TO BE PERFORMED

OVERHAUL

REPAIR

INSPECT

UPDATE

MAJOR COMPONENTS TO BE REPLACED OR REPAIRED

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Bearings | <input type="checkbox"/> Housing | <input type="checkbox"/> Sensor | <input type="checkbox"/> Valve Body |
| <input type="checkbox"/> Brushes | <input type="checkbox"/> Gears | <input type="checkbox"/> Impeller | <input type="checkbox"/> Elec. Connector |
| <input type="checkbox"/> Brush Guide | <input type="checkbox"/> Cover Can | <input type="checkbox"/> Limit Switch | <input type="checkbox"/> Misc. Electronics |
| <input type="checkbox"/> Comm. End Bell | <input type="checkbox"/> Baseplate | <input type="checkbox"/> Moveable Tube | <input checked="" type="checkbox"/> Cosmetic Items |
| <input type="checkbox"/> Drive End Bell | <input type="checkbox"/> Brake Magnet | <input type="checkbox"/> Acme Shaft | <input type="checkbox"/> RFI Filter |
| <input type="checkbox"/> Field Hsg. / Stator | <input type="checkbox"/> Brake Disc | <input type="checkbox"/> Relief Valve | |
| <input type="checkbox"/> Armature / Rotor | <input type="checkbox"/> Brake Arm. Plate | <input type="checkbox"/> Body Seal | <input type="checkbox"/> NO PARTS REQ. |

JOB # AM130109

 PART # EM2044-1

 SERIAL # 1999A
SPECIAL INSTRUCTIONS AND CUSTOMER SPECIFIED DEVIATIONS

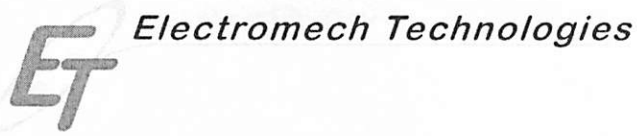
APPLICABLE DOCUMENTS

| | | |
|---|---------------------|-----------------------------|
| <u>OVERHAUL MANUAL</u> | <u>REV</u> | <u>DATE</u> |
| <u>DER REPAIR SPEC.</u> | <u>REV</u> | <u>DATE</u> |
| <u>MAINTENANCE DATA</u> <u>EM2044-1 AMT</u> | <u>REV</u> <u>B</u> | <u>DATE</u> <u>02/19/13</u> |
| <u>FAA AIRWORTHINESS DIRECTIVE (AD)</u> | <u>YES</u> | <u>NO</u> <u>X</u> |
| <u>EASA AIRWORTHINESS DIRECTIVE (AD)</u> | <u>YES</u> | <u>NO</u> <u>X</u> |
| <u>SERVICE BULLETINS</u> | <u>YES</u> | <u>NO</u> <u>X</u> |
| <u>LIFE LIMITED ITEM</u> | <u>YES</u> | <u>NO</u> <u>X</u> |

UPDATE/MOD INFORMATION
SERIAL NUMBER INFORMATION

FROM PART # _____ OLD SERIAL # _____

TO PART # _____ NEW SERIAL # _____



ENCORE™

2600 S. Custer
Wichita, KS 67217
www.electromech.com

Phone: 316-941-0400
Fax: 316-941-0473

TEXTRON AVIATION
7121 SOUTHWEST BOULEVARD
DOCK 2-4
WICHITA KS 67215
UNITED STATES

Our Sales Order: 130109
Our Packing Slip: 154454, line 1
Our Part: EM2044-1
Revision: F

Your PO: 2852323
Your Part: EM2044-1
Your Revision: F

VARIABLE OUTPUT INVERTER

Serial Number(s):

Ship Date: 02/07/2019
Quantity: 1

1999A

Tracked Items

- CERTIFICATE OF CONFORMANCE -

WE HEREBY CERTIFY THESE PARTS TO CONFORM TO ALL APPLICABLE BLUEPRINTS, SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS.

THIS IS TO CERTIFY THAT ALL WORKMANSHIP PERTAINING TO, AND ALL MATERIALS PURCHASED AND FURNISHED BY ELECTROMECH TECHNOLOGIES (FSCM NO. 54395) FOR USE IN THE MANUFACTURE OF APPLICABLE PARTS ARE IN ACCORDANCE WITH ALL APPLICABLE DRAWINGS AND SPECIFICATIONS.

THE ENCLOSED PARTS HAVE BEEN INSPECTED AND FOUND TO BE IN COMPLIANCE WITH ENGINEERING DRAWINGS AND IN ACCORDANCE WITH ALL SPECIFICATIONS. CONFORMANCE DATA IS ON FILE FOR REVIEW UPON REQUEST.

THANK YOU

Lurinda Carpenter
LURINDA CARPENTER
Q.C. INSPECTOR

Maintenance Transaction Record

CAMP MTR ID # 3061731



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 25-Nov-2019 | KYNG | 7876 | 7923 | 6551.7 | 10048 | 6412 | 8505 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---------|-----------------|------|---|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 351006 | 1 | 1 | OXYGEN CYLINDER Comments: Removed part no: 176176-64 Removed serial no: 5333001. | | 64CUFT | | P505537 | SC | N | 12 MTH | | |
| B350004 | 2 | 2 | HYDROSTATIC TEST OXYGEN CYLINDER (DOT 3HT1850 OR 3FC1850) HYDRO CHECK Date: 18-Nov-2019 Comments: | | 64CUFT | | P505537 | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|--|----------|-----------------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7927 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 25-Nov-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 25-Nov-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |



Maintenance Transaction Record

CAMP MTR ID # 3056506



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 08-Nov-2019 | KYNG | 7876 | 7923 | 6551.7 | 10048 | 6412 | 8505 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|---|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 051218 | 1 | 2 | INSPECT A FIRST AID KIT INSP | A | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B243003 | 2 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-34 | 3 | 2 | PHASE 34 INSPECTION (PLEASE REFER TO INDIVIDUAL SUBTASKS FOR DUE TIMES) | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A262003 | 4 | 2 | WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION | COCKPIT | C352 | | D-00397961 | | | | | |
| WEIGHT CHECK Date: 07-Nov-2019 | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B350004 | 5 | 2 | HYDROSTATIC TEST OXYGEN CYLINDER (DOT 3HT1850 OR 3FC1850) | | 176126-64 | | 533300 | | | | | |
| HYDRO CHECK Date: 29-Oct-2019 | | | | | | | | | | | | |
| Comments: Bottle P/N 176176-64, S/N 5333001 | | | | | | | | | | | | |
| B342004 | 6 | 2 | OPERATIONAL TEST/INSPECT STANDBY GYRO POWER SUPPLY STANDBY GYRO AND LEAD ACID PS835 BATTERY PACK: PHASE 14 INSPECTION | STANDBY | 501-1228-03 | | 1409 | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-14 | 7 | 2 | PHASE 14 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-57 | 8 | 2 | PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7927 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

Maintenance Transaction Record

CAMP MTR ID # 3056506



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 08-Nov-2019 | KYNG | 7876 | 7923 | 6551.7 | 10048 | 6412 | 8505 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|-----------|-----------------|------|---|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| A320001 | 9 | 2 | INSPECT LANDING GEAR GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A530001 | 10 | 2 | INSPECT NOSE LANDING GEAR WHEEL WELL GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A551007 | 11 | 2 | INSPECT HORIZONTAL STABILIZER AFT SPAR AREA GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A553007 | 12 | 2 | INSPECT VERTICAL STABILIZER AFT SPAR AREA GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A570001 | 13 | 2 | INSPECT MAIN LANDING GEAR WHEEL WELL GENERAL VISUAL INSPECTION (CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|--|----------|-----------------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7927 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
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Maintenance Transaction Record

CAMP MTR ID # 3056506



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 08-Nov-2019 | KYNG | 7876 | 7923 | 6551.7 | 10048 | 6412 | 8505 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|--|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-------------|
| A570002 | 14 | 2 | INSPECT AFT WING SPAR AREA GENERAL VISUAL INSPECTION(CORROSION INSPECTION): PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A571004 | 15 | 2 | INSPECT WING MAIN SPAR CAPS-AIRPLANES -0001 THRU -0520 NOT INCORPORATING SB500-57-10 OR 500-57-11: PHASE 12 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 3056506016 | 16 | - | FLAP BELL CRANK | | | | | | | | | |
| Comments: CLEANED, TREATED, PRIMED AND TOPCOATED AREAS OF SURFACE CORROSION ON LEFT AND RIGHT FLAP BELLCRANKS AS REQUIRED IAW CESSNA 500 AMM 20-33-00. | | | | | | | | | | | | |
| 221008 | 17 | 1 | AUTOPILOT COMPUTER | | 4008519-911 | | 81032422 | UN | O | | | |
| Comments: Removed part no: 4008519-911 Removed serial no: 79071314. | | | | | | | | | | | | |
| 284007 | 18 | 1 | FUEL QUANTITY INDICATOR | | VSDL-OC203C | | 85FA | UN | O | | | |
| Comments: Removed part no: VSDL-OC203A Removed serial no: 94ABF. | | | | | | | | | | | | |
| 3056506019 | 19 | 1 | CIRCUIT BREAKER | RT | 7277-2-2 | | NSN | | N | | | 0 MTH 0 HRS |
| Comments: REMOVED AND REPLACED RIGHT FUEL QUANTITY CIRCUIT BREAKER WITH NEW | | | | | | | | | | | | |

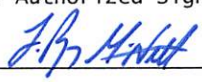
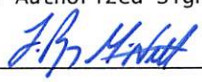
Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET7927 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 08-Nov-2019 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
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| | |

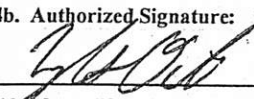
| | | | | | | |
|--|--------------------------------|--|---|---|------------------------------------|--|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: 203910 | |
| 4. Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K | | | | 5. Work Order/Contract/Invoice Number: 203910 | | |
| 6. Item: 1 | 7. Description: SERVO DRIVE | 8. Part Number: 4006719-904 | 9. Quantity: 1 | 10. Serial Number: 81036712 | 11. Status/Work: REPAIRED | |
| 12. Remarks: BENCH TESTED, CLEANED AND INSPECTED. REPLACED LISTED PARTS. PERFORMED ALIGNMENT AND FUNCTIONAL TEST IAW MANUAL A09-1146-004, ATA 22-11-50 (R13, 07/APR/2015). UNIT RETURNED TO SERVICE. Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the product/article is considered ready for release to service under EASA Part 145 approval no. EASA.145.4443 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12. | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature:  | | 13c. Approval/Authorization No.: WR1R594K | | 14b. Authorized Signature:  | | 14c. Approval/Certificate No.: WR1R594K |
| 13d. Name(Typed or Printed): LEE MCNETT | | 13e. Date (dd/mmm/yyyy): 08/OCT/2019 | | 14d. Name (Typed or Printed): LEE MCNETT | | 14e. Date (dd/mmm/yyyy): 08/OCT/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

| | | |
|---|---|-------------------------------------|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: IA23646 |
|---|---|-------------------------------------|

| | |
|--|--|
| 4. Organization Name and Address IFL Group, Inc., 6860 South Service Drive, Waterford, Michigan 48327 | 5. Work Order/Contract/Invoice Number: IA23646 / 855763 |
|--|--|

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
|----------|--------------------|-----------------|--------------|--------------------|------------------|
| 1 | FUEL QTY INDICATOR | VSDL-OC203A | 1 | 85FA | OVERHAULED |

12. Remarks:
 OVERHAULED USING DOC#: 28-40-04 REV: 1 DATE: 31/MAR/1980
 ALT P/N: 9912147-7
 This certifies that the work specified in blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6581.

| | | | |
|---|---|--|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | |
| 13b. Authorized Signature: | 13c. Approval/Authorization No.: | 14b. Authorized Signature:  | 14c. Approval/Certificate No: DJSR211D |
| 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yyyy): | 14d. Name (Typed or Printed): KYLE OMILIAN | 14e. Date (dd/mmm/yyyy): 10 Jun 2019 |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
 Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

IFL Group, Inc.
 Instrument Department
 6860 South Service Drive
 Waterford, Michigan 48327

WORK ORDER



248-666-1961

Repair Station #: DJSR211D

| | | | | |
|--|--|--|---|--|
| CUSTOMER: QUEST AVIATION, INC. | | AIRCRAFT SERIAL NUMBER: N/A | AIRCRAFT REGISTRATION NUMBER: N/A | PAGE NUMBER: Page 1 of 2 |
| CUSTOMER P.O./R.O.F.: 855763 | | AIRCRAFT TOTAL TIME: | AIRCRAFT TOTAL CYCLES: | WORK ORDER #: IA23646 |
| LOCATION: | | ITEM DESCRIPTION: FUEL QTY INDICATOR | | PRINTED: 10/Jun/2019 9:00:15AM |
| MANUFACTURER: | | PART / MODEL NUMBER: VSDL-OC203A | | SERIAL NUMBER: 85FA |
| CUSTOMER ADDRESS: 173 S.E. NEWELL DRIVE LAKE CITY, Florida 32025 United States | | TOTAL TIME: N/A | TOTAL CYCLES: N/A | DATE RECEIVED IN: N/A |
| | | TSN / TSO: N/A / N/A | CSN / CSO: N/A / N/A | DATE SHIPPED OUT: N/A |
| | | | | |

| | | | |
|---|------------------------------------|--------------------------|--|
| ITEM/SQUAWK: 1.1 | DATE OPENED: 16/Apr/2019 | OPENED BY: | DATE CLOSED: 10/Jun/2019 |
| REASON/RM: ESTIMATE FOR OVERHAUL. FACE PLATE BROKE OFF. | | | |
| PRELIMINARY INSPECTION | | DATE: 4/18/2019 | TECHNICIAN: Lance Lackey (3752785) |
| FACE PLATE SEPERATED | | QUOTE BY APRIL 23 | |
| VV | | | |
| PRETEST | | DATE: 4/17/2019 | TECHNICIAN: Victor Vitale (3832388) |
| CUSTOMER COMPLAINT CONFIRMED. | | | |
| APPLICABLE A.D.'S VERIFIED | | DATE: 4/17/2019 | TECHNICIAN: Victor Vitale (3832388) |
| YES | | | |
| TEARDOWN FINDINGS | | DATE: 4/17/2019 | TECHNICIAN: Victor Vitale (3832388) |
| | | DATE: 4/17/2019 | INSPECTOR: KYLE OMILIAN (3952808) |
| UNITS BEZEL SEPERATED FROM IT'S MOUNT. UNIT SHOWS NORMAL DIRT AND WEAR. | | | |
| FINAL INSPECTION BEFORE RELEASE | | DATE: 6/10/2019 | TECHNICIAN: Victor Vitale (3832388) |
| | | DATE: 6/10/2019 | INSPECTOR: KYLE OMILIAN (3952808) |
| CORRECTIVE ACTION | | DATE: 6/10/2019 | TECHNICIAN: Victor Vitale (3832388) |
| | | DATE: 6/10/2019 | INSPECTOR: KYLE OMILIAN (3952808) |
| OVERHAULED. RE-ATTACHED BEZEL. OVERHAULED TO MFR. SPECS AND RETURNED TO SERVICE. | | | |
| ALT P/N: 9912147-7 | | | |
| FINAL INSPECTION: | | | |
| INSPECTOR: KYLE OMILIAN (3952808) | | Date: 10/Jun/2019 | |

| | | | | | | |
|--|-----------------|--|---|---|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number. 423173 | |
| 4. Organization Name and Address. Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L | | | | 5. Work Order, Contract or Invoice Number: WO148474 | | |
| 6. Item | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | OXYGEN BOTTLE | 64 CU FT | 1.00 | P505537 | INSPECTED | |
| 12. REMARKS | | | | | | |
| Inspected and certified IAW the documents listed. Full details of work performed held on work order. | | | Manuals Used: | | | |
| Disassembly, reassembly, and inspection of bottle/valve assembly was performed in accordance with FAA AC 43.13-1B (9-49). ISSUED September 08, 1998 | | | | | | |
| "Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval number EASA.145.4033." | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval Authorization No: | | 14b. Authorized Signature:  | | 14c. Approval/Certificate No: NV2R045L |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yy) | | 14d. Name (Typed or Printed): Bryce A. Miller | | 14e. Date (dd/mmm/yyyy): 18/Nov/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. | | | | | | |
| Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. | | | | | | |
| Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



Printed: 11/18/2019 Page#: Page 1 of 8
9:53:37 AM

Bill To: 15670 Phone #: 330-856-5000
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

Ship To: 15670
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

| | | | |
|--|--------------------|--------------------|-----------------|
| Part No: 64 CU FT | Qty: 1 | Refno: 19-02166 | Line Item#: |
| Cust PN: | Mfg: AV | Ship Acct#: 435097 | MR#: |
| Descr: PRESSED STEEL TANK | Mfg SN: | Dist/Dealer: | SAME DAY |
| SN: P505537 | Terms: CREDIT CARD | Department: Hydro | Container: |
| Work Type: NEW ITEM, INSPECT & CERTIFY | <i>Shawnallas</i> | | NOV 18 2019 |

Important Information -

Date Received: 11/18/2019

TURN
Need Date: 11/18/2019

Shipping Method: UPS 2ND DAY AIR

Evaluation -

Date Evaluated: 11.18.19
Findings:

Work Order Comments -

NO Reg/NO old bottle.

Bottle ONLY



AEROSPACE TURBINE ROTABLES, INC.

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Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order W/O Number: WO148474



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PAINT

Paint I.A.W. CMM or per specific instructions.

Start:



1356144S

Signature/Stamp

NA 11-18-19

Complete:



1356144C

METAFLEX SP 1050 PRETREATMENT

BATCH #: _____
EXP. DATE: _____

PRIMER NAME: _____
BATCH #: _____
EXP. DATE: _____

TOPCOAT NAME: _____
BATCH #: _____
EXP. DATE: _____



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



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RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



1356137S

Signature/Stamp

Performed by AeTR Receiving

Complete:



1356137C

INCOMING PHOTOS

Take incoming photos IAW AeTR WI-027

Start:



1356146S

Signature/Stamp

Am yjm 308 11.18.19

Complete:



1356146C

File location(s): P → HydroWOPics → WO148474

TECH DATA VERIFICATION

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



1356147S

Signature/Stamp

Am yjm 308 11.18.19

Complete:



1356147C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order
W/O Number: WO148474



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PRELIMINARY INSPECTION Perform Preliminary Inspection IAW QCM 02

Start:



1356148S

Signature/Stamp

SW 308
11-18-19

Complete:



1356148C

| | INITIALS | COMMENTS |
|-------------------------------------|-----------|----------|
| VERIFY PART NUMBER ON CUSTOMER PO | <i>SW</i> | |
| AeTR WORK ORDER | <i>SW</i> | |
| PART | <i>SW</i> | |
| VERIFY SERIAL NUMBER ON CUSTOMER PO | <i>SW</i> | |
| AeTR WORK ORDER | <i>SW</i> | |
| PART | <i>SW</i> | |
| VERIFY SCOPE OF WORK ON CUSTOMER PO | <i>SW</i> | |
| AeTR WORK ORDER | <i>SW</i> | |
| EXAMINE FOR OBVIOUS DEFECTS | <i>SW</i> | |
| EXAMINE FOR CONCEALED DAMAGE | <i>SW</i> | |
| CHECK FOR CONTAMINATION | <i>SW</i> | |
| CHECK FOR UNAPPROVED PARTS | <i>SW</i> | |

WAS EXTRA CUSTOMER PROPERTY FOUND? YES / NO

IF YES:

RECORD FINDINGS

PHOTOGRAPH AND ATTACH TO WORK ORDER N/A

File location(s): _____

PACKAGE AND LABEL FOR RETURN _____



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



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HIDDEN DAMAGE INSPECTION Determine article requirements for hidden damage inspection. If required, perform hidden damage inspection IAW QCM 03 and record findings

Start:



1356149S

Signature/Stamp

Sm yjm 308
11-18-19

Complete:



1356149C



No, article is not known or suspected to have been involved in an accident or incident - No hidden damage inspection required

Yes, article is known or suspected to have been involved in an accident or incident - Hidden damage inspection is required, see comments below

DISASSEMBLY AND CLEANING Disassemble, clean and identify parts IAW approved technical data

Start:



1356138S

Signature/Stamp

Sm yjm 308
11-18-19

Complete:



1356138C

REQUALIFICATION Submit to DOT station for hydrostatic testing if required

Start:



1356139S

Signature/Stamp

Christin K 346
11-18-19

Complete:



1356139C

HYDRO TEST # 126C-83

NEXT HYDRO DUE 11-22

EXPIRATION DATE 11-42

OVER & ABOVE Over and Above Details

Start:



1356140S

Signature/Stamp

N/A 346
11-18-19

Complete:



1356140C



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
 Wichita, Ks 67216-2430, US
 FAA Certified Repair Station No. NV2R045L, EASA.145.4033
 Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order
 W/O Number: WO148474



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ASSEMBLY & IN PROCESS INSPECTIONS

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:



1356141S

Signature/Stamp

Sm Lynn 308
 NOV 18 2019
 11-18-19

Complete:



1356141C

Measurement -
 REGULATOR TORQUE

NA lbf ft NOV 18 2019

SERVICE

Service unit I.A.W. requirements.

Start:



1356142S

Signature/Stamp

Sm Lynn 308
 11-18-19

Complete:



1356142C

Measurement -
 POSITIVE PRESSURE
 *
 CAPACITY
 *
 DOT
 *
 MANUFACTURE DATE
 *
 LEAK CHECKED TO
 *
 INSPECTOR STAMP/DATE

∅ psi
 64 cu ft
3H+1850
11-18
NA psi

(No valve on bottle)

OUTGOING PHOTO(S)

Take outgoing photos IAW AeTR WI-027

Start:



1356145S

Signature/Stamp

Sm Lynn 308
 11-18-19

Complete:



1356145C

File location(s): P → Hydro WOPs → WO148474 outgoing



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



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WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

Start:



1356143S

Signature/Stamp

241

11/18/19

Complete:



1356143C

- VERIFY WORK TYPE REQUESTED TS
- VERIFY SCOPE OF WORK PERFORMED TS
- VERIFY AeTR UNIT ID TAG ATTACHED TS
- VERIFY PART NUMBER ON CUSTOMER PO TS
- AeTR WORK ORDER TS
- PART TS
- VERIFY SERIAL NUMBER ON CUSTOMER PO TS
- AeTR WORK ORDER TS
- PART TS
- VERIFY APPROPRIATE TECH DATA UTILIZED TS
- VERIFY APPLICABLE SB/ADs COMPLETED TS
- VERIFY EXTRA CUSTOMER PROPERTY DOCUMENTED ON WORK ORDER TS
- AS DOCUMENTED ON SQUAWK(S) TS
- PACKAGED AND INCLUDED FOR RETURN TS
- VERIFY PROPER TASK BLOCK COMPLETION (FILLED OUT OR N/A) TS
- VERIFY CALIBRATED TOOL INFORMATION TOOL NUMBER(S) TS
- EXPIRATION DATE(S) TS
- VERIFY PARTS ISSUED DOCUMENTED ON BOM TS
- PICK TICKET(S) INCLUDED TS
- CERTS WHERE APPLICABLE TS
- VERIFY SQUAWKS ARE ATTACHED AND COMPLETED TS
- INSPECT PAINT AND AESTHETICS TS

FINAL INSPECTION & MAINTENANCE RELEASE

Inspection review of component. Review all work performed, content embodied, & data used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).

Start:



1356136S

Signature/Stamp

NOV 18 2019



Complete:



1356136C

Times/Cycles: TSN TSO TSR CSN CSO CSR



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



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Tools used to service this unit -

TEST STAND HYD-1 1.3.20

Bill of Material

HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc.
DOT RIN A136

This cylinder has been requalified and remarked
in accordance with 49 CFR, §180.205 – §180.215
and/or applicable exemptions/special permits.

W.O. # 148474 Date 11.18.19

Signature *C. Ku*
F-750-257-B 11/13/2014

Technical Data Addendum

Publication Information

49CFR

Applied to this Unit?

If not, explain why



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO148474



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Technical Data Addendum

Publication Information

Pub ID: DOT 49 CFR PARTS (180.205 - 180.215)
Descr: CFR
Revision: 2016, Date: 10/1/2016
Pub Type: CFR - CODE OF FEDERAL REGULATIONS

Applied to this Unit?

If not, explain why

yes

Aerospace Turbine Rotables Inc.

1919 E. Northern St
Wichita, KS 67216-2430
US
Ph: (316) 943-6100, Fax: (316) 943-2917

Packing List

Shipping #: SH55954
Ship Date: 11/18/2019

Page 1

To:

WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473

Ship To:

WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473

Cust PO #: 19-02166

AeTR Work Order #: WO148474

Ship Via: UPS 2ND DAY AIR

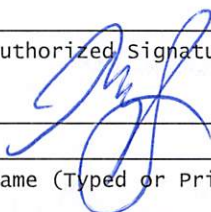
Cust #: 15670

AeTR Sales Order #:

Ship Account #: 435097

Freight Terms:

| Qty | Part No. | Description | Serial Number | Shipped | Cond |
|-----|----------|---------------|---------------|---------|------|
| 1 | 64 CU FT | OXYGEN BOTTLE | P505537 | 1 | IN |

| | | | | | | |
|--|---------------------------------------|--|---|--|------------------------------------|--|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: 202900 | |
| 4. Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K | | | | 5. Work Order/Contract/Invoice Number: 202900 | | |
| 6. Item: 1 | 7. Description: AUTOPILOT COMPUTER | 8. Part Number: 4008519-911 | 9. Quantity: 1 | 10. Serial Number: 81032422 | 11. Status/Work: REPAIRED | |
| 12. Remarks: BENCH TESTED AND INSPECTED. REPLACED LISTED PARTS. PERFORMED ALIGNMENT AND TESTED IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/OCT/1999). UNIT RETURNED TO SERVICE. Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the product/article is considered ready for release to service under EASA Part 145 approval no. EASA.145.4443 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12. | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature:  | | 14c. Approval/Certificate No.: WR1R594K |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): TODD MCDONOUGH | | 14e. Date (dd/mmm/yyyy): 27/AUG/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO: 202900

ITEM: 1

CUSTOMER: WINNER AVIATION

PURCHASE ORDER NO: P019-01520

MANUFACTURER: HONEYWELL

DESCRIPTION: AUTOPILOT COMPUTER

MODEL NUMBER: SP200

PART NUMBER: 4008519-911

SERIAL NUMBER: 81032422

WARRANTY REPAIR: YES

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

FAILS ROLL GAIN CALIBRATION TESTS.

DETAILED INSPECTION:

FOUND BAD A1 BOARD, REQUIRES REPLACEMENT.

CORRECTIVE ACTION:

BENCH TESTED AND INSPECTED. REPLACED LISTED PARTS. PERFORMED ALIGNMENT AND TESTED IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/OCT/1999). UNIT RETURNED TO SERVICE.

MOD STATUS: A,D,J,N,AC

FINAL CONDITION: REPAIRED


TECHNICIAN:  DATE: 27/AUG/2019

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)
F109-R2 (01/2014)

27/AUG/2019

PARTS LIST FOR
WORK ORDER#: 202900
ITEM: 1

| PART NUMBER | DESCRIPTION | QTY |
|-------------|----------------|-----|
| 4022886-901 | ROLL ECA A1 BD | 1 |

| | | | | | | |
|--|---------------------------------------|--|---|---|------------------------------------|--|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number: 201047 | |
| 4. Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K | | | | 5. Work Order/Contract/Invoice Number: 201047 | | |
| 6. Item: 1 | 7. Description: AUTOPILOT COMPUTER | 8. Part Number: 4008519-911 | 9. Quantity: 1 | 10. Serial Number: 81032422 | 11. Status/Work: OVERHAULED | |
| 12. Remarks: BENCH TESTED, CLEANED, AND INSPECTED. REPLACED LISTED PARTS. PERFORMED OVERHAUL, ALIGNMENT, AND FINAL IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/OCT/1999). UNIT RETURNED TO SERVICE. Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the product/article is considered ready for release to service under EASA Part 145 approval no. EASA.145.4443 | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12. | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval/Authorization No.: | | 14b. Authorized Signature:  | | 14c. Approval/Certificate No.: WR1R594K |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yyyy): | | 14d. Name (Typed or Printed): TODD MCDONOUGH | | 14e. Date (dd/mmm/yyyy): 16/JUL/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO: 201047
ITEM: 1

CUSTOMER: FIELDTECH AVIONICS & INST

PURCHASE ORDER NO: 493

MANUFACTURER: HONEYWELL

DESCRIPTION: AUTOPILOT COMPUTER

MODEL NUMBER: SP200

PART NUMBER: 4008519-911

SERIAL NUMBER: 81032422

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

UNIT FAILS ELEVATOR TORQUE LIMITER TEST.

DETAILED INSPECTION:

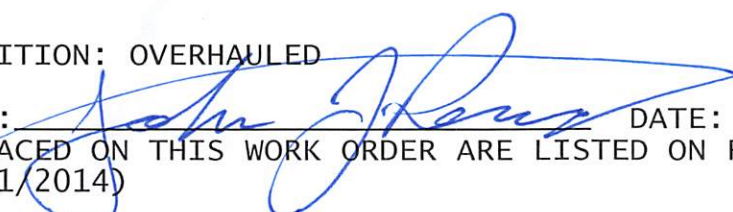
FOUND A2 BOARD IN NEED OF REPAIR.

CORRECTIVE ACTION:

BENCH TESTED, CLEANED, AND INSPECTED. REPLACED LISTED PARTS. PERFORMED OVERHAUL, ALIGNMENT, AND FINAL IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/OCT/1999). UNIT RETURNED TO SERVICE.

MOD STATUS: A,D,J,N,AC

FINAL CONDITION: OVERHAULED

TECHNICIAN:  DATE: 16/JUL/2019

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)
F109-R2 (01/2014)

17/JUL/2019

PARTS LIST FOR
WORK ORDER#: 201047
ITEM: 1

| PART NUMBER | DESCRIPTION | QTY |
|-------------|-------------|-----|
| 2N6315 | TRANSISTOR | 1 |
| 1N5614 | DIODE | 1 |



Maintenance Transaction Record

CAMP MTR ID # 3077637



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries Eng.#1 Serial No. _____ Eng.#2 Serial No. _____ APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 06-Jan-2020 | KYNG | 7876 | 7923 | 6551.7 | 10048 | 6412 | 8505 | | | 0 |


Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 5-12-49 | 1 | 2 | PHASE 49 INSPECTION Comments: FUSELAGE SKIN SEAM INSPECTION COMPLIED WITH BY NEXTANT AEROSPACE. SEE REPORT DATED 12-18-19 UNDER WORK ORDER CAS-N13590/1.1 FOR DETAILS | | | | | | | | | |
| B262002 | 2 | 2 | HYDROSTATIC TEST AFT ENGINE FIRE EXTINGUISHER HYDRO CHECK Date: 20-Dec-2019 Comments: | AFT | 30401102 | | 8146B2 | | | | | |
| B262002 | 3 | 2 | HYDROSTATIC TEST FORWARD ENGINE FIRE EXTINGUISHER HYDRO CHECK Date: 20-Dec-2019 Comments: | FORWARD | 30401102 | | 8183B2 | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, -- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|--|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET8089 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 06-Jan-2020 |
| <p>I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the</p> <p><input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and</p> <p>WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.</p> | | | | | |
| Work Inspected By | ROBERT CELLARS  | Certificate No. | W6NR985J | Date | 06-Jan-2020 |
| <p>Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.</p> | | | | | |

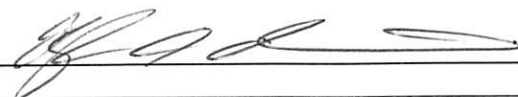
| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

nextant aerospace

Eddy Current Testing Examination Report

| Customer / Company Name Winner Aviation | | Repair Station Work Order/Discrepancy No. CAS-N13590 / 1.1 | | Part Name Fuselage Skin Joints | |
|--|--|---|--|--|--|
| Work Site 1453 Youngstown-Kingsville KYNG – Vienna, OH | | Customer Work Order / Discrepancy No. JET8089 / 1.1 | | Part Number N/A | |
| NDT Technician Elzada A. Andrew | | NDT Level 2 | Date 12/18/2019 | Part Serial Number N/A | |
| A/C Mfg. Cessna | A/C Model 500 | A/C Serial Number 500-0415 | | A/C Registration Number N53RD | |
| A/C Total Time 7,876.0 | A/C Total Cycles 7,923 | Engine Total Time N/A | | Engine Total Cycles N/A | |
| Test Procedure Low Frequency Eddy Current Scan (LFEC) | | Technique Sheet Number N/A | | Acceptance Criteria No cracks allowed | |
| Eddy Current Unit Mfg. Olympus | Unit Model Number N600D | | Eddy Current Unit Serial Number 140031107 | Unit Calibration Due Date 09/25/2020 | |
| Eddy Current Probe Mfg Techna NDT | Probe Model Number ASLD2.3-400H-1 100Hz-40KHz | | Probe Serial Number 020314 | Probe Type Double Coil Sliding - Reflective | |
| Reference Standard Mfg Cessna | Ref. Stnd. Model No. 6583102-1 | Ref. Stnd. Serial No. 024 | Test Frequency 7.6KHz | Mechanical Probe Drive Unit Utilized For Inspection <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| Probe Drive Unit Mfg N/A | Drive Unit Model Number N/A | Drive Unit Serial Number N/A | Drive Unit Calibration Due Date N/A | | |
| Manual Identification (NDT, MM, SRM, SIRM, CMM, etc.) Cessna Model 500 Series Nondestructive Testing Manual, Rev 17, Part 6, Section 53-30-03 – Eddy Current Skin Joint Inspection | | | | | |
| Part Location (FS, BL, WL, etc.) As installed on the external surface of the fuselage and at all locations shown in the Model 500 Series NDT Manual, Rev 17, Part 6, Section 53-30-03, Figure 1 – Sheet 1 of 1: Fuselage Skin Joints for Model 500/501 | | | | | |
| General Inspection Description | | Exam Results ACC REJ | | Inspection Notes and Comments | |
| Performed Low Frequency Eddy Current Scan (LFEC) inspection of all skin joints of the Fuselage, IAW Cessna Model 500 Series Nondestructive Testing Manual, Rev 17, Part 6, Section 53-30-03 – Eddy Current Skin Joint Inspection, as shown in Figure 1 – Sheet 1 of 1, to detect cracks. | | ✓ | | No crack indications detected. | |

Inspection Performed By: _____




CRS# WC7R346J

NDT-006

Revision: 02

Date: 07/17/17

| | | |
|--|---|---|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number. 427465 |
|--|---|---|

| | |
|--|---|
| 4. Organization Name and Address. Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L | 5. Work Order, Contract or Invoice Number: WO149864 |
|--|---|

| 6. Item | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
|---------|-------------------|-----------------|--------------|--------------------|------------------|
| 1 | Fire Extinguisher | 30401102 | 1.00 | 08146B2 | OVERHAULED |

12. REMARKS

Overhauled and certified IAW the documents listed. Full details of work performed held on work order.

Manuals Used:
Manual ID: PACIFIC SCIENTIFIC 26-20-202, Type: CMM, Rev: 5, Rev Date: 7/2/2018; Manual ID: 30401102, Type: DWG, Rev: N, Rev Date: 1/19/2010; Manual ID: 30401102-1, Type: DWG, Rev: 0, Rev Date: 10/11/1999; Manual ID: 30401102-2, Type: DWG, Rev: E, Rev Date: 5/11/2010; Manual ID: 30401102, Type: SUP, Rev: 2, Rev Date: 7/15/2006

"Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval number EASA.145.4033."

| | |
|--|---|
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. |
|--|---|

| | | | |
|-------------------------------|---------------------------------|---|---|
| 13b. Authorized Signature: | 13c. Approval Authorization No: | 14b. Authorized Signature: <i>Jake Clasen</i> | 14c. Approval/Certificate No: NV2R045L |
| 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yy): | 14d. Name (Typed or Printed): Jake Clasen | 14e. Date (dd/mmm/yyyy): 20/Dec/2019 |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



Printed: 12/19/2019 Page#: Page 1 of 8
11:13:34 AM

Bill To: 15670 Phone #: 330-856-5000
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

Ship To: 15670
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

| | | | |
|--------------------------|--------------------|-----------------------|--------------|
| Part No: 30401102 | Qty: 1 | Refno: 19-02324 | Line Item#: |
| Cust PN: | Mfg: HTL | Ship Acct#: 044500116 | MR#: |
| Descr: Fire Extinguisher | Mfg SN: | Dist/Dealer: | DPAS Rating: |
| SN: 08146B2 | Terms: CREDIT CARD | Department: Hydro | Container: |

Work Type: OVERHAUL & RECHARGE

Important Information -

Date Received: 12/19/2019

Need Date: 12/20/2019

Shipping Method: FEDEX GROUND

Evaluation -

Date Evaluated: 12-20-19

Findings:

Jake Clasen

NA

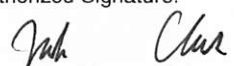
ID Date

Work Order Comments -

Jake Clasen

DEC 20 2019

NA

| | | | | | | |
|--|-------------------|---|---|---|---|-------------------------------|
| 1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form Tracking Number. 427468 | |
| 4. Organization Name and Address: Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L | | | | | 5. Work Order, Contract or Invoice Number: WO149865 | |
| 6. Item | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | Fire Extinguisher | 30401102 | 1.00 | 08183B2 | OVERHAULED | |
| 12. REMARKS Overhauled and certified IAW the documents listed. Full details of work performed held on work order. | | | Manuals Used: Manual ID: PACIFIC SCIENTIFIC 26-20-202, Type: CMM, Rev: 5, Rev Date: 7/2/2018; Manual ID: 30401102, Type: DWG, Rev: N, Rev Date: 1/19/2010; Manual ID: 30401102-1, Type: DWG, Rev: 0, Rev Date: 10/11/1999; Manual ID: 30401102-2, Type: DWG, Rev: E, Rev Date: 5/11/2010; Manual ID: 30401102, Type: SUP, Rev: 2, Rev Date: 7/15/2006 | | | |
| "Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval number EASA 145.4033." | | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12 | | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | |
| 13b. Authorized Signature: | | 13c. Approval Authorization No: | | 14b. Authorized Signature: | | 14c. Approval/Certificate No: |
| | | | |  | | NV2R045L |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mmm/yy): | | 14d. Name (Typed or Printed): | | 14e. Date (dd/mmm/yyyy): |
| | | | | Jake Clasen | | 20/Dec/2019 |
| User/Installer Responsibilities | | | | | | |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. | | | | | | |
| Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. | | | | | | |
| Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. | | | | | | |



**AEROSPACE TURBINE
ROTABLES, INC.**

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149865



Printed: 12/19/2019 Page#: Page 1 of 8
11:17:01 AM

Bill To: 15670 Phone #: 330-856-5000
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

Ship To: 15670
WINNER AVIATION CORPORATION
1453 YOUNGSTOWN KINGSVILLE RD
YOUNGSTOWN-WARREN REGIONAL AIRPORT
VIENNA, OH 44473
UNITED STATES

| | | | |
|--------------------------|--------------------|-----------------------|--------------|
| Part No: 30401102 | Qty: 1 | Refno: 19-02324 | Line Item#: |
| Cust PN: | Mfg: HTL | Ship Acct#: 044500116 | MR#: |
| Descr: Fire Extinguisher | Mfg SN: | Dist/Dealer: | DPAS Rating: |
| SN: 08183B2 | Terms: CREDIT CARD | Department: Hydro | Container: |

Work Type: OVERHAUL & RECHARGE

Important Information -

Date Received: 12/19/2019 **Need Date: 12/22/2019**
Shipping Method: FEDEX GROUND

Evaluation -

Date Evaluated: *12-20-19*

Findings: *NA*

Jake Clasen

ID plate

Work Order Comments - *NA*

Jake Clasen

DEC 20 2019



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149865



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11:17:02 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



1375746S

Signature/Stamp

Performed by AeTR Receiving

Complete:



1375746C

INCOMING PHOTOS

Take incoming photos IAW AeTR WI-027

Start:



1375754S

Signature/Stamp

Shaw 335 12-20-19

Complete:



1375754C

File location(s): Public-Hydro wo Pictures -wo149865

TECH DATA VERIFICATION

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



1375755S

Signature/Stamp

Shaw 335 12-20-19

Complete:



1375755C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.



AEROSPACE TURBINE ROTABLES, INC.

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Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149865



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PRELIMINARY INSPECTION

Perform Preliminary Inspection IAW QCM 02

Start:



1375756S

Signature/Stamp

[Handwritten Signature]
335 12-20-19

Complete:



1375756C

| | INITIALS | COMMENTS |
|-------------------------------------|----------|-----------------|
| VERIFY PART NUMBER ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| PART | SR | |
| VERIFY SERIAL NUMBER ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| PART | SR | |
| VERIFY SCOPE OF WORK ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| EXAMINE FOR OBVIOUS DEFECTS | SR | F.D. Plate Full |
| EXAMINE FOR CONCEALED DAMAGE | SR | |
| CHECK FOR CONTAMINATION | SR | |
| CHECK FOR UNAPPROVED PARTS | SR | |

WAS EXTRA CUSTOMER PROPERTY FOUND? YES / NO

IF YES:
RECORD FINDINGS _____

PHOTOGRAPH AND ATTACH TO WORK ORDER _____
File location(s): _____

PACKAGE AND LABEL FOR RETURN _____



AEROSPACE TURBINE ROTABLES, INC.

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Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
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Work Order

W/O Number: WO149865



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11:17:02 AM

HIDDEN DAMAGE INSPECTION Determine article requirements for hidden damage inspection. If required, perform hidden damage inspection IAW QCM 03 and record findings

Start:



1375757S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375757C

- No, article is not known or suspected to have been involved in an accident or incident - No hidden damage inspection required
- Yes, article is known or suspected to have been involved in an accident or incident - Hidden damage inspection is required, see comments below

DISASSEMBLY AND CLEANING Disassemble, clean and identify parts IAW approved technical data

Start:



1375747S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375747C

REQUALIFICATION Submit to DOT station for hydrostatic testing if required

Start:



1375748S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375748C

HYDRO TEST # 429-19

NEXT HYDRO DUE 12-2024

EXPIRATION DATE Indefinite

OVER & ABOVE Over and Above Details

Start:



1375749S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375749C

(Parts details for this task can be found on the Bill of Material page)



AEROSPACE TURBINE ROTABLES, INC.

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Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149865



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11:17:02 AM

ASSEMBLY & IN PROCESS INSPECTIONS

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:



1375750S

Signature/Stamp

[Signature]
335 12-20-19

DEC 20 2019



Complete:



1375750C

(Parts details for this task can be found on the Bill of Material page)

Measurement -

| | | | | | | | | |
|----------------|-------------|----|------------|----|---------------|----|-----------|----|
| INCOMING SQUIB | PART NUMBER | NA | LOT NUMBER | NA | SERIAL NUMBER | NA | LOAD DATE | NA |
| OUTGOING SQUIB | PART NUMBER | NA | LOT NUMBER | NA | SERIAL NUMBER | NA | LOAD DATE | NA |
| INCOMING SQUIB | PART NUMBER | NA | LOT NUMBER | NA | SERIAL NUMBER | NA | LOAD DATE | NA |
| OUTGOING SQUIB | PART NUMBER | NA | LOT NUMBER | NA | SERIAL NUMBER | NA | LOAD DATE | NA |

* TORQUE VALUES

| DESCRIPTION | MEASUREMENT | INITIALS | INSPECTOR |
|------------------|-------------|----------|-------------|
| CARTRIDGE/SQUIB | NA IN LB | NA | |
| HOUSING ASSEMBLY | 150 IN LB | SR | DEC 20 2019 |
| FILL FITTING | 100 IN LB | SR | DEC 20 2019 |

SERVICE

Service unit I.A.W. requirements.

Start:



1375751S

Signature/Stamp

[Signature]
335 12-20-19

Complete:



1375751C

Measurement -

EXT. WEIGHT EMPTY (LBS) | 3.09
 DESIRED WT. EXT. AGENT (LBS) | 2.50+.10
 DESIRED CHARGE WEIGHT (LBS) | 5.59
 N2 SUPERPRESSURE REG. (PSI) | 600+25
 AMBIENT TEMP. (FAHRENHEIT) | 70 DEGREES
 TOTAL WT. OF NITROGEN (LBS) | .11 MAX.
 TOTAL WT. CHARGED EXT. (LBS) | 5.92
 CAPACITY CU.FT/DOT: 86 CU.IN. | 405700
 MFG DATE: 7-81
 LEAK CHECKED TO: 600PSI | DEC 20 2019

OUTGOING PHOTO(S)

Take outgoing photos IAW AeTR WI-027

Start:



1375758S

Signature/Stamp

[Signature]
335 12-20-19

Complete:



1375758C

File location(s): Public-Hydro wo Pictures - wo149865 outgoing



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
 Wichita, Ks 67216-2430, US
 FAA Certified Repair Station No. NV2R045L, EASA.145.4033
 Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149865



Printed: 12/19/2019 Page#: Page 7 of 8
 11:17:02 AM

Tools used to service this unit -

Hy02 1-3-20 Test Stand
H 80 8-19-20 Torque wrench
H122 2-7-20 leak detector
367062 6-11-20 Scale

Bill of Material

| O&A Parts | Qty | CD | Part Number | Description | Location |
|-----------------|--------------|----|-------------|--------------------|----------|
| | 0 | NE | M13146 | HOUSING | H-02-08 |
| | 0 | NE | P13014 | VALVE, FUSIBLE | H-03-08 |
| | 0 | NE | P13146 | HOUSING | H-50-11 |
| | 1 | NE | TR-31574936 | ID PLATE (RED) | H-05-01 |
| | 0 | NE | TR-31576505 | CAUTION PLATE | H-05-02 |
| | 0 | NE | TR-31576515 | ID PLATE (SILVER) | H-05-03 |
| | 0 | NE | TR-31576517 | TEMP. PLATE | H-05-04 |
| | 0 | NE | TR-31576520 | PLATE | H-05-06 |
| Flat Rate Parts | Qty | CD | Part Number | Description | Location |
| | 2 | NE | 13004 | O RING MS28775-128 | H-03-03 |
| | 2 | NE | 13024 | O RING MS28775-021 | H-03-04 |
| | 1 | NE | 13026 | O RING MS29513-007 | H-03-05 |
| | 1 | NE | 13037 | O RING MS28778-4 | H-03-06 |
| | 0 | NE | 13038 | PLUG | H-00-04 |
| | 2 | NE | 13051 | O RING NAS1612-10 | H-03-07 |
| | 0 | NE | 3-500 | CRYSTAL | H-02-01 |
| | 0 | NE | 3-713 | CRYSTAL | H-02-02 |
| | 1 | NE | 325217 | DECAL | H-03-01 |
| | 0 | NE | 568-027 | O RING MS28775-027 | H-08-09 |
| | 0 | NE | AE13083-5 | SQUIB | N-04-01 |
| | 2 | NE | AN806-5D | PLUG | H-04-01 |
| | 2 | NE | AN929-12 | CAP | H-04-02 |
| | 1 | NE | AN929-4 | CAP | H-04-03 |
| | 0 | NE | HALON | HALON | HYDRO |
| | 2.5 | - | HALON | HALON | HYDRO |

HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc.
DOT RIN A136

This cylinder has been requalified and remarked
 in accordance with 49 CFR, §180.205 – §180.215
 and/or applicable exemptions/special permits.

W.O. # 149865 Date 12-20-19

Signature [Signature] 335

F-750-257-B 11/13/2014



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order
W/O Number: WO149865



Printed: 12/19/2019 Page#: Page 8 of 8
11:17:02 AM

Technical Data Addendum

Publication Information

Pub ID: PACIFIC SCIENTIFIC 26-20-202
Descr: BOTTLE, FIRE EXTINGUISHERS
Revision: 5, Date: 7/2/2018
Pub Type: CMM - COMPONENT MAINTENANCE MANUAL
Mfg/Pub Code: PACSI
Mfg/Pub Desc: PACIFIC SCIENTIFIC

Pub ID: 30401102
Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET
Revision: N, Date: 1/19/2010
Pub Type: DWG - DRAWING

Pub ID: 30401102-1
Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET
Revision: 0, Date: 10/11/1999
Pub Type: DWG - DRAWING

Pub ID: 30401102-2
Descr: CESSNA FIRE EXTINGUISHER 86 CU IN DUAL OUTLET
Revision: E, Date: 5/11/2010
Pub Type: DWG - DRAWING

Pub ID: 30401102
Descr: HTL FIRE EXT. DISASSEMBLY, REPAIR, CHECK
Revision: 2, Date: 7/15/2006
Pub Type: SUP - SUPPLEMENTAL DOCUMENTATION

Applied to this Unit?

If not, explain why

yes

yes

yes

yes

yes



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



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11:13:34 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



1375733S

Signature/Stamp

Performed by AeTR Receiving

Complete:



1375733C

INCOMING PHOTOS

Take incoming photos IAW AeTR WI-027

Start:



1375741S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375741C

File location(s): Public - Hydrowo Pictures - WO149864

TECH DATA VERIFICATION

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



1375742S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375742C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
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FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



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PRELIMINARY INSPECTION

Perform Preliminary Inspection IAW QCM 02

Start:



1375743S

Signature/Stamp

[Handwritten Signature]
335 12-20-19

Complete:



1375743C

| | INITIALS | COMMENTS |
|-------------------------------------|----------|-----------------|
| VERIFY PART NUMBER ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| PART | SR | |
| VERIFY SERIAL NUMBER ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| PART | SR | |
| VERIFY SCOPE OF WORK ON CUSTOMER PO | SR | |
| AeTR WORK ORDER | SR | |
| EXAMINE FOR OBVIOUS DEFECTS | SR | F.D. Plate Full |
| EXAMINE FOR CONCEALED DAMAGE | SR | |
| CHECK FOR CONTAMINATION | SR | |
| CHECK FOR UNAPPROVED PARTS | SR | |

WAS EXTRA CUSTOMER PROPERTY FOUND? YES / NO

IF YES:
RECORD FINDINGS _____

PHOTOGRAPH AND ATTACH TO WORK ORDER _____
File location(s): _____

PACKAGE AND LABEL FOR RETURN _____



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



Printed: 12/19/2019 Page#: Page 4 of 8
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HIDDEN DAMAGE INSPECTION Determine article requirements for hidden damage inspection. If required, perform hidden damage inspection IAW QCM 03 and record findings

Start:



1375744S

Signature/Stamp

Shank 335 12-20-19

Complete:



1375744C



No, article is not known or suspected to have been involved in an accident or incident - No hidden damage inspection required

Yes, article is known or suspected to have been involved in an accident or incident - Hidden damage inspection is required, see comments below

DISASSEMBLY AND CLEANING Disassemble, clean and identify parts IAW approved technical data

Start:



1375734S

Signature/Stamp

Shank 335 12-20-19

Complete:



1375734C

REQUALIFICATION Submit to DOT station for hydrostatic testing if required

Start:



1375735S

Signature/Stamp

Shank 335 12-20-19

Complete:



1375735C

HYDRO TEST # 429-20

NEXT HYDRO DUE 12-2024

EXPIRATION DATE Indefinite

OVER & ABOVE Over and Above Details

Start:



1375736S

Signature/Stamp

Shank 335 12-20-19

Complete:



1375736C

(Parts details for this task can be found on the Bill of Material page)



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order W/O Number: WO149864



Printed: 12/19/2019 Page#: Page 5 of 8
11:13:34 AM

ASSEMBLY & IN PROCESS INSPECTIONS

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:



1375737S

Signature/Stamp

[Signature] 335 12-20-19
DEC 20 2019 (04 IP)

Complete:



1375737C

(Parts details for this task can be found on the Bill of Material page)

Measurement -

| | | | | |
|----------------|-----------------------|----------------------|-------------------------|---------------------|
| INCOMING SQUIB | PART NUMBER <u>NA</u> | LOT NUMBER <u>NA</u> | SERIAL NUMBER <u>NA</u> | LOAD DATE <u>NA</u> |
| OUTGOING SQUIB | PART NUMBER <u>NA</u> | LOT NUMBER <u>NA</u> | SERIAL NUMBER <u>NA</u> | LOAD DATE <u>NA</u> |
| INCOMING SQUIB | PART NUMBER <u>NA</u> | LOT NUMBER <u>NA</u> | SERIAL NUMBER <u>NA</u> | LOAD DATE <u>NA</u> |
| OUTGOING SQUIB | PART NUMBER <u>NA</u> | LOT NUMBER <u>NA</u> | SERIAL NUMBER <u>NA</u> | LOAD DATE <u>NA</u> |

* TORQUE VALUES

| DESCRIPTION | MEASUREMENT | INITIALS | INSPECTOR |
|------------------|------------------|-----------|---------------------|
| CARTRIDGE/SQUIB | <u>NA</u> IN LB | <u>NA</u> | <u>NA</u> |
| HOUSING ASSEMBLY | <u>150</u> IN LB | <u>SR</u> | (04 IP) DEC 20 2019 |
| FILL FITTING | <u>100</u> IN LB | <u>SR</u> | (04 IP) DEC 20 2019 |

SERVICE

Service unit I.A.W. requirements.

Start:



1375738S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375738C

Measurement -

EXT. WEIGHT EMPTY (LBS) | 3.16
 DESIRED WT. EXT. AGENT (LBS) | 2.50+.10
 DESIRED CHARGE WEIGHT (LBS) | 5.66
 N2 SUPERPRESSURE REG. (PSI) | 600+25
 AMBIENT TEMP. (FAHRENHEIT) | 70 DEGREES
 TOTAL WT. OF NITROGEN (LBS) | .11 MAX.
 TOTAL WT. CHARGED EXT. (LBS) | 5.98
 CAPACITY CU.FT/DOT: 86 CU.IN. | 405-100
 MFG DATE: 12-87 6/81
 LEAK CHECKED TO: 500 PSI | DEC 20 2019 (04 IP)

OUTGOING PHOTO(S)

Take outgoing photos IAW AeTR WI-027

Start:



1375745S

Signature/Stamp

[Signature] 335 12-20-19

Complete:



1375745C

File location(s): Public-Hydro wo Pictures - wo149864 outgoing



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



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Tools used to service this unit -

HyD2 1-3-20 Test Stand
H80 8-19-20 Torque wrench
H122 2-7-20 leak detector
361062 6-11-20 Scale

Bill of Material

| O&A Parts | Qty | CD | Part Number | Description | Location |
|-----------------|-----|----|-------------|--------------------|----------|
| | 0 | NE | M13146 | HOUSING | H-02-08 |
| | 0 | NE | P13014 | VALVE, FUSIBLE | H-03-08 |
| | 0 | NE | P13146 | HOUSING | H-50-11 |
| | 1 | NE | TR-31574936 | ID PLATE (RED) | H-05-01 |
| | 0 | NE | TR-31576505 | CAUTION PLATE | H-05-02 |
| | 0 | NE | TR-31576515 | ID PLATE (SILVER) | H-05-03 |
| | 0 | NE | TR-31576517 | TEMP. PLATE | H-05-04 |
| | 0 | NE | TR-31576520 | PLATE | H-05-06 |
| Flat Rate Parts | Qty | CD | Part Number | Description | Location |
| | 2 | NE | 13004 | O RING MS28775-128 | H-03-03 |
| | 2 | NE | 13024 | O RING MS28775-021 | H-03-04 |
| | 1 | NE | 13026 | O RING MS29513-007 | H-03-05 |
| | 1 | NE | 13037 | O RING MS28778-4 | H-03-06 |
| | 0 | NE | 13038 | PLUG | H-00-04 |
| | 2 | NE | 13051 | O RING NAS1612-10 | H-03-07 |
| | 0 | NE | 3-500 | CRYSTAL | H-02-01 |
| | 0 | NE | 3-713 | CRYSTAL | H-02-02 |
| | 1 | NE | 325217 | DECAL | H-03-01 |
| | 0 | NE | 568-027 | O RING MS28775-027 | H-08-09 |
| | 0 | NE | AE13083-5 | SQUIB | N-04-01 |
| | 2 | NE | AN806-5D | PLUG | H-04-01 |
| | 2 | NE | AN929-12 | CAP | H-04-02 |
| | 1 | NE | AN929-4 | CAP | H-04-03 |
| | 0 | NE | HALON | HALON | HYDRO |
| | 2.5 | - | HALON | HALON | HYDRO |

HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc.

DOT RIN A136

This cylinder has been requalified and remarked
in accordance with 49 CFR, §180.205 – §180.215
and/or applicable exemptions/special permits.

W.O. # 149864 Date 12-20-19

Signature [Signature] 335

F-750-257-B 11/13/2014



AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St
Wichita, Ks 67216-2430, US
FAA Certified Repair Station No. NV2R045L, EASA.145.4033
Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

W/O Number: WO149864



Printed: 12/19/2019 Page#: Page 8 of 8
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Technical Data Addendum

Applied to this Unit?

If not, explain why

yes

Publication Information

Pub ID: PACIFIC SCIENTIFIC 26-20-202
Descr: BOTTLE, FIRE EXTINGUISHERS
Revision: 5, Date: 7/2/2018
Pub Type: CMM - COMPONENT MAINTENANCE MANUAL
Mfg/Pub Code: PACSI
Mfg/Pub Desc: PACIFIC SCIENTIFIC

yes

Pub ID: 30401102
Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET
Revision: N, Date: 1/19/2010
Pub Type: DWG - DRAWING

yes

Pub ID: 30401102-1
Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET
Revision: 0, Date: 10/11/1999
Pub Type: DWG - DRAWING

yes

Pub ID: 30401102-2
Descr: CESSNA FIRE EXTINGUISHER 86 CU IN DUAL OUTLET
Revision: E, Date: 5/11/2010
Pub Type: DWG - DRAWING

yes

Pub ID: 30401102
Descr: HTL FIRE EXT. DISASSEMBLY, REPAIR, CHECK
Revision: 2, Date: 7/15/2006
Pub Type: SUP - SUPPLEMENTAL DOCUMENTATION



Maintenance Transaction Record

CAMP MTR ID # 3094125



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No. _____
 Eng.#2 Serial No. _____
 APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 25-Feb-2020 | KYNG | 7883.6 | 7931 | 6559.4 | 10055.6 | 6420 | 8573 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Status | Installed Part TSN/TSO/TSR | Material Costs | Man Hours |
|---|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|--------|----------------------------|----------------|-----------|
| 256025 | 1 | 1 | EMERGENCY LOCATER TRANSMITTER BATTERY | | BP-1030 | | NSN | SC | N | 0 MTH 0 HRS | | |
| EXPIRATION Date: 28-Feb-2022 Comments: Removed part no: BP-1030 Removed serial no: SN-UNKNOWN. | | | | | | | | | | | | |
| B243003 | 2 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|--|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | AVN8130 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 25-Feb-2020 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 25-Feb-2020 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |



Maintenance Transaction Record

CAMP MTR ID # 3112850



This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

Eng.#1 Serial No. _____

Eng.#2 Serial No. _____

APU Serial No. _____

Aircraft Identification and Status

| A/C Serial # | A/C Unit # | A/C Registration # | Date | City ID | Total A/C Hours | Total A/C Landings | Engine 1 Ttl Hrs | Engine 2 Ttl Hrs | Engine 1 Ttl Cycles | Engine 2 Ttl Cycles | APU Hrs | APU Events | Freon Hrs |
|--------------|------------|--------------------|-------------|---------|-----------------|--------------------|------------------|------------------|---------------------|---------------------|---------|------------|-----------|
| 500-0415 | 0629 | N53RD | 12-May-2020 | KYNG | 7885.7 | 7933 | 6561.5 | 10057.7 | 6422 | 8575 | | | 0 |

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

| Item | Transaction No. | Type | Item Name | Position | Part Number / Alternate Part | Mod Level | Part Serial | Removal Reason | Installed Part Status | TSN/TSO/TSR | Material Costs | Man Hours |
|--------------------------------|-----------------|------|--|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 051220 | 1 | 2 | RVSM STC YEARLY INSPECTION | Y | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-14 | 2 | 2 | PHASE 14 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-18 | 3 | 2 | PHASE 18 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-53 | 4 | 2 | PHASE 53 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| 5-12-57 | 5 | 2 | PHASE 57 INSPECTION | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| A262003 | 6 | 2 | WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER : PHASE 34 INSPECTION | COCKPIT | C352 | | D-00397961 | | | | | |
| WEIGHT CHECK Date: 12-May-2020 | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| B243003 | 7 | 2 | FUNCTIONAL CHECK BATTERY LEAD ACID BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION | | RG-380E/44 | | 40775641 | | | | | |
| Comments: | | | | | | | | | | | | |

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

| | | | | | |
|---|-----------------|---------------------------------|----------|----------------|-------------|
| Repair Facility | WINNER AVIATION | Certified Repair Station Number | W6NR985J | Work Order No. | JET8224 |
| Work Performed By | WINNER AVIATION | Certificate No. | W6NR985J | Date | 12-May-2020 |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the | | | | | |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and | | | | | |
| WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. | | | | | |
| Work Inspected By | ROBERT CELLARS | Certificate No. | W6NR985J | Date | 12-May-2020 |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable. | | | | | |

| Maintenance Log | |
|-----------------|------|
| Section | Page |
| | |

A/C Reg # N53RD
A/C SN #500-0415

Logbook entry

Date: 8/18/2022

A/F TSN: 7915.7
A/F CSN: 7951

-Performed routine phases 1-4 inspections. No defects noted. All work was performed I.A.W Cessna Citation 500 Aircraft MM 5-12-01,5-12-02,5-12-03 & 5-12-04.

-Performed #1 & #2 oil changes and filter cleaning I.A.W Pratt & Whitney MM 79-20-01 & 72-00-00. No defects noted. Leak check satisfactory.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature _____

Certificate # _____

4624146

A/C Reg # N53RD
A/C SN #500-0415

Logbook entry

Date: 9/14/2022

A/F TSN: 7915.7
A/F CSN: 7951

-Complied with B243003 Phase 54 inspection (Main battery cap check) Battery sent to A.O.G Battery shop and determined airworthy.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature _____

Certificate # _____

462.4146

Logbook entry

A/C Reg # N53RD
A/C SN #500-0415

Date: 9/17/2022

A/F TSN: 7915.7
A/F CSN: 7951

-Complied with Phase inspections 14, 34, 53 and 57 I.A.W Cessna citation 500 Aircraft MM 5-12-14, 5-12-34, 5-12-53 and 5-12-57.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature _____

Certificate # _____

4624146

A/C Reg # N53RD
A/C SN #500-0415

Logbook entry

Date: 9/20/2022

A/F TSN: 7915.7
A/F CSN: 7951

-Complied with Phase 5 inspection. All work was performed I.A.W Cessna citation 500 Aircraft MM 5-12-05.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature _____

Certificate # _____

4624146

A/C Reg # N53RD
A/C SN #500-0415

Logbook entry

Date: 9/21/2022

A/F TSN: 7915.7
A/F CSN: 7951

-Complied with B326003 hydrostatic test emergency gear air bottle. Sent to CGS for hydro and overhaul. R&R I.A.W Cessna Citation 500 Aircraft MM 32-30-07.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature 

Certificate # 4624146

A/C Reg # N53RD
A/C SN #500-0415

Logbook entry

Date: 9/18/2022

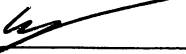
A/F TSN: 7915.7
A/F CSN: 7951

-R&R ELT emergency battery I.A.W Cessna Citation 500 Aircraft MM 34-43-04.

I certify the above stated maintenance and or inspection was performed
I.A.W the current regulations of the Federal Aviation Administration and the
aircraft is approved for return to service.

Signature _____

Certificate # _____


4624146

LOGBOOK ENTRY:
DEC 2, 2022
N53RD
HOBBS: 1645.3
CESSNA 500 S/N 500-0415

COMPLIED WITH PHASE 20 CESCO ITEM CODES,
A341007 RVSM SKIN WAVINESS PHASE 20 INSPECTION
B345001 CALIBRATION TEST ATC TRANSPONDERS NO.1 & NO.2
B341001 CALIBRATION TEST PILOT/COPILOT/STANDBY ALTIMETER FAR 91.411 PHASE 20 INSPECTION
B341001 CALIBRATION TEST PILOT/COPILOT AIRSPEED INDICATORS PHASE 20 INSPECTION
B341003 LEAK TEST STATIC SYSTEM FAR 91.411 PHASE 20 INSPECTION
12 MONTH RVSM INSPECTION AS PER THE CONTINUED AIRWORTHINESS INSTRUCTIONS FOR THE
CESSNA MODEL 500 AIRCRAFT UNDER GARRETT AVIATION SERVICE DOC. NO. 52-8008-004 REV N
DATED 28 JAN. 2008, 2003 INSPECTION REQUIREMENTS I/A/W INSTRUCTIONS FOR CONTINUED
AIRWORTHINESS SECTION 2.4.2.1 12 MONTH INSPECTION REQUIREMENTS PAR. 1,2,3 (a, b, c, d) AND
FOUND COMPLIANT. THIS AIRCRAFT IS QUALIFIED FOR CONTINUED OPERATIONS IN REDUCED
VERTICAL SEPARATIONS (RVSM) AIRSPACE FOUND SATISFACTORY.

| | | |
|-------------------|-----------------|--------------|
| PILOT ADC | P/N 9D-80130-16 | S/N 37557 |
| COPILOT ADC | P/N 9D-80130-16 | S/N 37547 |
| STANDBY ALTIMETER | P/N 10450-1110 | S/N W11274 |
| #1 TRANSPONDER | GTX 330ES | S/N 84300129 |
| # 2 TRANSPONDER | GTX 327 | S/N 84000170 |

I CERTIFY THE ABOVE TASKS WERE PERFORMED AND SUCCESSFULLY PASSED THE REQUIREMENTS
FOR CONTINUED OPERATIONS IN RVSM AIRSPACE APPROVED FOR RETURN TO SERVICE. PERTINENT
DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER
W.O.# 120222A DATE : DECEMBER 2, 2022

SIGNATURE Mark B. Alexander INSP. MBA
TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT.LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT.LAUDERDALE EXECUTIVE AIRPORT*ARCHER RAMP*
TELEPHONE # 954-776-4030

MODEL: 500

S/N: 500-0415

TT: 1,653.6

TC: UNK

N53RD

"COMPLIED WITH THE FOLLOWING DISCREPANCIES CORRECTIONS/REPAIRS AND/OR REPLACEMENTS ACCORDING TO THE WO 013/23 ON FILE:"

1. REMOVED AUTO PILOT COMPUTER P/N 4008519-911 S/N 81032422 AND REPAIRED BY FIELDTECH AVIONICS AND INSTRUMENTS INC. IAW FAA FORM 8130-3 #237683 ISSUED BY FIELDTECH AVIONICS DATED 25/MAY/2023 REINSTALLED IAW AMM 22-12-02. AP CHECK TESTED OK. NO DISCREPANCIES WERE FOUND.

"I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED, THIS AIRCRAFT WAS INSPECTED AND REPAIRED IAW MAINTENANCE MANUAL MODEL 500 REV 40 DATED FEB 01ST, 2023 AND FAA REGULATIONS. ONLY THESE ITEMS SPECIFIED IN THE WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIRWORTHY AND RETURNED TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED."


NAME: HANS KRISCH
FAA LICENSE: A&P 2356889

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