# N246AP 2019 Cessna T206H

# Airworthiness Directives

MSN: T20609564



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

# AIRFRAME

Company

The H Company

Manufacturer

CESSNA AIRCRAFT CORP.

Model Serial # A/C Cert. Date T206H T20609564

2019

Tach Time

Tach 0921.5

**Total Time** 

ACTT 0921.5

Tail Number N246AP

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>99-13-04</b> 07/13/99	AILERON CONTROL BELLCRANK STOP BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>01-09-06</b> 05/18/01	HORIZONTAL STABILIZER ATTACHMENT BRACKETS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>04-15-18</b> 09/12/04	AFM, KAP140 AUTOPILOT COMPUTER SOFTWARE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>05-13-10</b> 08/09/05	MAIN ELECTRICAL POWER JUNCTION BOX CIRCUIT BREAKERS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>07-05-10</b> 04/11/07	CREW SEAT BACK CYLINDER LOCK ASSEMBLY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>07-08-03</b> 05/02/07	ENGINE COMPARTMENT FLEXIBLE FUEL HOSE END FITTINGS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>08-05-09</b> 04/08/08	SEAT BASE/BACK ATTACH BRACKET/		N/A DUE TO AIRCRAFT S/N	X		N/A	
<b>08-10-02</b> 05/12/08	ALTERNATE STATIC AIR SOURCE SELECTOR VALVE/		N/A parts not replaced during affected period	X			
<b>08-26-10</b> 01/05/09	PLACARD, ALTERNATE STATIC AIR SOURCE SELECTOR VALVE ID PLACARD/	2/1/2024 ACTT 0795.2	C/W AD by inspecting Alt. static source	X		At each Annual Inspection	AP467354347IA
* <b>13-11-11</b> 08/01/13	ENGINE OIL PRESSURE SWITCH/	1/20/2025 ENG TTSN 921.5	C/W AD by inspecting engine oil pressure switch		Х	Replace switch at 3000 HRS TTIS	AP467354347IA
<b>*23-09-09</b> 07/17/23	FAILURES OF SPOT-WELDED, MULTI- SEGMENT V-BAND COUPLINGS/	2/1/2024 ACTT 0795.2	C/W AD by installing new P/;N S1921.1clamp		х	500 HRS Clamp TTIS	AP467364347IA

Prepared by

Date 1/20/25

# ENGINE -

Company Manufacturer Model

The H Company TEXTRON LYCOMING

TIO-540-AJ1A

Location **TSMOH** 921.5 TTSN L-14436-61E 921.5 Tach Serial # **Total Time** 

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>71-13-01 R1</b> 03/08/12	FUEL INJECTION LINES/		N/A due to engine S/N	×		N/A	
<b>73-23-01</b> 01/13/77	[R4] PISTON PIN/		N/A due to engine model number	×		N/A	
<b>75-09-15</b> 04/30/75	FUEL INJECTOR FLOW DIVIDER COVER/		Complied with at engine MFGR	X		N/A	
<b>78-23-10</b> 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		Complied with at engine MFGR	×		N/A	
<b>79-04-05</b> 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		Complied with at engine MFGR	X		N/A	
<b>*80-17-10</b> 08/18/80	TURBOCHARGER TRANSITION WASTEGATE ASSEMBLY/		Complied with at engine MFGR		×	N/A	
<b>83-22-04</b> 11/04/83	FUEL INJECTOR DIAPHRAGM STEM/		Complied with at engine MFGR	X		N/A	
<b>84-19-03 R1</b> 09/20/84	CRACKED CYLINDER HEAD ASSEMBLY/		Complied with at engine MFGR	X		N/A	
<b>87-10-06 R1</b> 09/01/89	ROCKER ARM ASSEMBLIES/		Complied with at engine MFGR	×		N/A	
<b>89-15-10</b> 11/30/89	ENGINE FUEL PUMP DIAPHRAGM/		Complied with at engine MFGR	X		N/A	
<b>90-04-06 R1</b> 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A rear mounted prop governor not installed	X		N/A	
<b>91-08-07</b> 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		Complied with at engine MFGR	X		N/A	
<b>91-10-04</b> 05/21/91	EXHAUST TRANSITION FLANGE BOLTS/		Complied with at engine MFGR	Х		N/A	
*91-21-01 R1 06/27/96	CROSSOVER EXHAUST PIPE/		Complied with at engine MFGR		×	N/A	
<b>92-12-05</b> 07/10/92	PISTON PIN RECALL/		Complied with at engine MFGR	X		N/A	

<sup>\*</sup> indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

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<b>93-11-11</b> 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/	Complied with at engine MFGR	x		N/A	
<b>95-07-01</b> 03/17/95	CONNECTING ROD BOLTS/	Complied with at engine MFGR	X		N/A	
<b>95-26-02</b> 01/24/96	LOW OCTANE ENGINE DAMAGE/	N/A due to aircraft registration number	×		N/A	
<b>*97-01-04</b> 12/27/96	CYLINDER HEAD SEPARATION/	Complied with at engine MFGR		Х	N/A	
<b>97-15-11</b> 08/12/97	PISTON PIN RECALL/	Complied with at engine MFGR	X		N/A	
<b>98-17-11</b> 10/19/98	CRANKSHAFT CRACKS/	Complied with at engine MFGR	X		N/A	
<b>*02-12-07</b> 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	Complied with at engine MFGR		Х	N/A	
<b>02-19-03</b> 09/20/02	CRANKSHAFT MATERIAL TEST/	Complied with at engine MFGR	X		N/A	
<b>*03-14-03</b> 08/14/03	ROTARY FUEL PUMP RELIEF VALVE SCREWS/	Complied with at engine MFGR		X	N/A	
<b>04-05-24</b> 03/30/04	CRANKSHAFT GEAR RETAINING BOLT/	Complied with at engine MFGR	X		N/A	
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	Complied with at engine MFGR		Х	N/A	
<b>05-19-11</b> 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	Complied with at engine MFGR	X		N/A	
<b>06-10-21</b> 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/	Complied with at engine MFGR	X		N/A	
<b>06-12-07</b> 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/	Complied with at engine MFGR	Х		N/A	
<b>08-08-17</b> 05/06/08	TURBINE HOUSING EXHAUST FLANGE/	Complied with at engine MFGR	X		N/A	
* <b>09-26-12</b> 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	Complied with at engine MFGR		X	N/A	
<b>11-13-03</b> 07/13/11	MACHINING DEBRIS IN TURBOCHARGER CAVITIES/	Complied with at engine MFGR	X		N/A	
<b>12-03-06</b> 02/24/12	AFS FUEL SERVO DIAPHRAGM/	Complied with at engine MFGR	X		N/A	
<b>12-19-01</b> 10/24/12	CRANKSHAFT RETIREMENT/	Complied with at engine MFGR	×		N/A	
<b>13-21-02</b> 11/13/13	TURBINE WHEEL HEAD AND SHAFT WELDED JOINT/	Complied with at engine MFGR	×		N/A	
* <b>15-02-07</b> 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/	Complied with at engine MFGR		×	N/A	

<sup>\*</sup> indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

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# **Airworthiness Directive Compliance Record**

#### TIO-540-AJ1A

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<b>15-10-06</b> 07/02/15	ENGINE EXHAUST PIPES AND TURBOCHARGER MOUNTING BRACKET/		Complied with at engine MFGR	X		N/A	
* <b>15-19-07</b> 11/03/15	EXTERNAL FUEL INJECTOR LINES/	/20/2025 ENG TTSN 921.5	Complied with AD by visual inspection		X	Each Annual Inspection	AP467354347IA
*17-11-10 06/28/17	EXHAUST SYSTEM FLANGE NUTS TORQUE AND SYSTEM INTEGRITY/	1/20/2025 ENG TTSN 921.5	C/W AD by lesk checking exhaust and retourking exhaust nuts		Х	100 HRS TIS	AP467354847IA
<b>17-16-11</b> 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		Complied with at engine MFGR	Х		N/A	
<b>22-16-03</b> 08/15/22	S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER LUBRICATION/		N/A due to magneto serial numbers installed	X		N/A	
<b>*23-09-09</b> 07/17/23	FAILURES OF SPOT-WELDED, MULTI- SEGMENT V-BAND COUPLINGS/	1/20/25025 ENG TTSN 921.5	C/W AD by installing new P/;N S1921.1clamp		Х	500 HRS TTIS	AP4673543471A
<b>*24-21-02</b> 12/05/24	CONNECTING ROD ASSEMBLY AND BUSHING/		N/A due to date of engine MFGR.		Х	N/A	

Prepared by Haul Affic Date 1/20/25

### PROPELLER -

Company

The H Company

Manufacturer

MCCAULEY INDUSTRIAL CORP.

Model Location Tail#

Serial #

B3D36C432/80VSA-1

Blade AMG26023/AMG26026/AMG26027

N246AP 180186

**TSMOH** 795.2 TTSN Tach 795.2

**Total Time** 

Tail Number N246AP

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>05-14-11</b> 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A no maintenance and/or repair by Southern California Propeller	X		N/A	
<b>06-24-07</b> 01/03/07	INSPECTIONS AND REPAIRS BY CSE AVIATION/		N/A no inspections and repairs by CSE Aviation	×		N/A	

Prepared by Kernel Steph Date 1/20/25