

1964 Cessna 210D N375MK | MSN: 21058252

On July 30, 2022, N375MK was involved in a pilot-induced gear-up landing. The PIC did not attempt to utilize the emergency manual pump gear extension system.





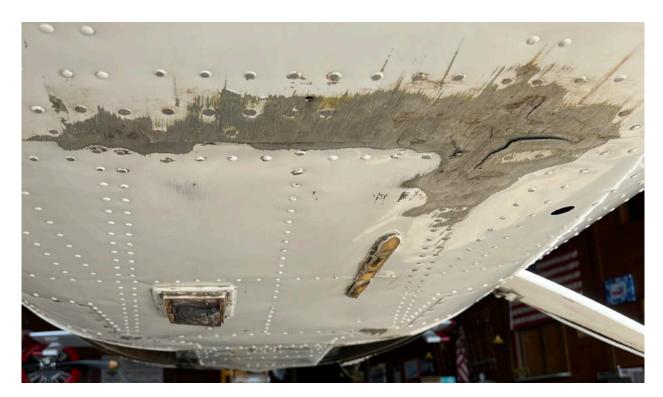
Post-incident investigation showed the hydraulic pump gear extension reservoir was full. The system was then tested and the gear deployed as expected.



The engine was dialed out. A new 3-bladed Hartzell HC-C3YF-1RF prop was installed in April 2023.



Extensive belly repair was completed by Associated Aero Service (Bethany, OK) in March 2024.





Post-repair belly



The interior was completed just before the incident in June 2022 by Sky Aircraft Interiors (Tomball, TX) at a cost of \$18,590

The aircraft is out of annual, but qualifies for a ferry permit. Next owner will need to have engine overhauled or inspected before continuing service.

Jewell Aviation Inc.

P.O. Box 623 418 Airport Rd. Kennett, MO 63857

www.jewellaviation.com

Bus (573) 888-5846 Fax (573) 888-0228 jewellaviation@sbcglobal.net

Bill to: Ridgeaire JP Hendrix

Date	Number
7/10/2024	Quote

Work Order



Page 1 of 2

Aircraft:	
Make:	Continental
Model:	IO-520-A
N #:	
Ser. #:	
Tach Hrs.	

LABOR

ip@ridgeaire.com

Op#	Hours	Description	Rate	Amount
1		Major Overhaul	5000.00	5000.00
			100.00	
				0.00
				0.00
				0.00
				0.00

	AND MATE	RIALS	
# of Engines	PN#	DESCRIPTION	AMOUNT
1	TCM IO-520- A	Basic Engine Parts Replaced I/A/W M-O: Main bearings, Rod bearings, Rod Bolts, Rod Nuts, Crankcase Through Bolts, Camshaft and Lifter Assemblies, Large Crankshaft Gear, Camshaft Gear, Crankshaft seal, Crankshaft and Camshaft gear bolts, Crankshaft Counterweight Bushings, Rollers, Plates and Snap Rings,intake and exhaust guides, exhaust valves, valve springs, roto-coils, rocker shafts, pistons, pistons pin assemblies, piston rings, cylinder hold down nuts. Oil Pump Gears	00040.05
			23040.05
			0.00
QTY			
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
		Total Labor:	\$5,000.00
		Total Parts:	\$23,040.05
		Total Deposit:	***
		Amount Due:	\$28,040.05

H & S PROPELLER SHOP, INC.

8220 OLD WHITE LAKE RD WHITE LAKE, MI 48386-1154 U.S.A.

Voice: (248) 922-9295 Fax: (248) 922-9424 INVOICE

Invoice Number: 2303293 Invoice Date: Mar 29, 2023

Page: 1

Duplicate

Bill To:

RIDGEAIRE, INC. P.O. BOX 361 JACKSONVILLE, TX 75766 U.S.A. Ship to:

RIDGEAIRE, INC. P.O. BOX 361 JACKSONVILLE, TX 75766 U.S.A.

	Customer ID	r ID Customer PO Payment Terms N375MK C.O.D.		
$-\lceil$	3571			
	Sales Rep ID	Sales Rep ID Shipping Method Ship Date		Due Date
_		Best Way		3/29/23

Quantity	Item	Description	Unit Price	Amount
1.00		C3F07100STP CESSNA 210D HARTZELL	10,415.00	10,415.00
		3-BLADED TOP PROP STC KIT		
		W/SPINNER ASSY (BALANCE AFTER		
		\$3500 DEPOSIT)		
1.00		DROP SHIP FROM FACTORY	560.00	560.00
		W/INSURANCE		
		Subtotal		10,975.00
		Sales Tax		
		Total Invoice Amount		10,975.00
Check/Credit Memo No	D:	Payment/Credit Applied		
		TOTAL		10,975.00

				CIATI	ED AI	ERO SERVICE,	INC.			
		·	ALS, AND OUTSIDE SERVICES				SSWR186K			Invoice/
Qty	*	Part No.	Description	Amount		Hangar 2, Wil	•			Work Order No.
		1250250-5	left muffler	948.75	P. O. Box 1310, Bethany, OK 73008-1310			050404		
		1250251-16	right muffler	689.86		(405) 789-5474 Phon-				25243A
		1250256-7	left tail pipe	104.35		www.Associa	tedAero.co	<u>m</u>		
		1250254-6	right tail pipe	447.85	Customer	Ridge Aire			Date	<u>3/</u> 18/2024
	<u> </u>	S1167-4-0324	hydraulic hose	112.16	Address					
	<u> </u>	MIL5606	hydraulic fluid	82.96						
	L	AV74	DME/XPDR antenna	120.00	Contact				PO No.	
	<u>L</u>	CI105	DME/XPDR antenna	180.00	Info.			_		
	L	41000-1000	ADF	60.00	Make	Cessna		210D		
		CI-118	MKR beacon	120.00	Regis.	375MK	Serial No	21058252		
		J14290-4	lord mounts	152.54	Oper. No.		Labor			Amount
		shop supplies and	expendables	1,150.00	орол. 110.					Amount
				·	1	Repair lower fuselage skin	s. Replace	forward lower	fuselage	
						skin. Repair left and right of	owl flaps. F	Replace anten	nas	23,856.00
					· ·	The following additional dis	screpancies	were repaire	d	
					11812	Fiberglass repair left and r	ight upper r	nose bowls. Fa	abricate	
						and install doublers. Drill in	install nut	plates		3,720.00
				·	13	Repair lower flange on bul	khead F.S	43.5		300.00
					14	Install doubler on right out	ooard main	gear wheel w	ell closeout	
						RBL 12.0, F.S 90.0		-		1,404.00
		<u>.</u>			15	Install doubler on right inbo	pard wheel	well closeout l	RBL 8.0	·
						F.S 94.0-97.0				1,104.00
					16	Install doubler on right fuse	elage bulkh	ead F.\$ 97.0,	RBL 6.0	720.00
					17	Remove bulkhead F.S 103				
						bulkhead	·		· ·	720.00
					18	Install doubler on lower fus	elage skin	F.S 103.0, RE	BL 9.0	384.00
					19	Remove rivets from lower				
						blend scratches, install rive		•		324.00
					20	Straighten lower tail skin F		BL 12.0, insta	Il internal	
Outsi	le S	ervices				doubler		· · · · · · · · · · · · · · · · · · ·		840.00
Airwa	avs	Aircraft Detail			23	Install doubler on left side	firewall loev	vr return flang	e	480.00
		lly and Cowl Flaps		3,950.00		Replace left outbd exhaust				420.00
			upper left and right nose	.,	25	Install doubler on firewall v				390.00
bowl				775.00						
		*Code: N-New, O-Ov	erhauled, R-Repaired, S-Servical							
l autho	rize	the above repair work to b	performed including the purchase	of parts and mat	terials and gra	nt Associated Aero Service permiss	sion to operate	Total Labor	-	37,698.00
the air	craft	herein described for the p	urpose of testing and/or inspection.	An express Mech	ianic's Lien is	hereby acknowledged on this aircraf	it to secure the			4,168.47
			ed Aero Service and it's employees					Total Parts		
			our control. Normal terms are COD subject to 1.5% interest per month on			ither terms have been negotiated an	d agreed to by		Vork	4,725.00
an hai	,cs.	Demikident according ale s	dolege to 170% interest her morall on	unpaka balances	. 2/2010			Freight		
. .								deposit 11/16/2	3 ck 4604	7,500.00
Auth	oriz	ed By:	<u> </u>			Date:				
Deliv	ere	d To:				Date:		тот	TAL	\$39,091.47

Johnson Aviation, Inc.

Tyler, TX 75704

903-593-4343

903-593-4323 FAX

Bill To

RIDGEAIRE, INC. PO BOX 361 JACKSONVILLE, TX 75766-0361

REPAIR INVOICE

Date	Invoice	N#
9/30/2022	82310	375MK

Serviced	Terms	Due Date	
 9/30/2022	DUE UPON RE	9/30/2022	,,,,,,,

Description	Qty	U/M	Rate	Amount
IN SHOP LABOR 1) REMOVE PROP AND PERFORM RUNOUT ON CRANKSHAFT	3	3	100.00	300.00
		THE PARTY OF THE P		
		Observation of the Control of the Co		
		Andreas and Andrea		
	IN SHOP LABOR	IN SHOP LABOR	IN SHOP LABOR 3	IN SHOP LABOR 3 100.00

This invoice is DUE UPON RECEIPT. If other terms are not CONFIRMED, interest and late fees may be applied if not paid promptly. Thank you and we greatly appreciate your business!

Sales Tax (6.75%)	\$0.00
Total	\$300.00

Associated Aero Service Inc.

P.O. Box 1310 - Bethany, Oklahoma 73008 - (405)-789-5474 - FAA CRS SSWR186K

Make

Model

S/N

N315MK

3/22/2024

Cessna

210D

21058252

ACTT: Cycles:

Tach: 613.5 Removed and replaced the following antennas. DME/Transponder PN AV-74, SN NSN, Marker antenna PN CI-118 SN 220663, DME/Transponder PN CI-105 SN 59160, ADF PN 41000-1000 SN 47466. Fabricated new belly skin from sample removed PN 1213400-7, using like material 2024-T3 .025.

Reference the Cessna 210 Service Manual

Hobbs:

With respect to the work referenced here, this aircraft has been found safe for return to service; reference the Associated Aero Service work order number 25243.

For Associated Aero Service

Sam Birchett