



C&L Aerospace

APU Model: RE100-CS

Aircraft: Cessna 680

APU P/N: 3800785-1

LSV Date for Refurbishment: June 7, 2022



TSN: 11,354.5* **TSLR:** 1,242.7 **CSN:** 13,521* **CSLR:** 1,550 **LSV Date:** June 7, 2022

RE100-CS (S/N: P-294)

INTRODUCTION

This APU was inducted to Honeywell for turbine rotor replacement, where it was inspected, repaired, and released on June 7, 2022.

INSPECTIONS (HRS)

DESCRIPTION	INTERVAL	C/W APU TSN	TSR	NEXT DUE	HOURS REMAINING
Chip Detector	450 HR (12 MO)	-	-	April 2025	240.3
Ignitor Plug	900 HR (24 MO)	-	-	October 2025	390.0
Lubricating Oil System	900 HR (24 MO)	-	-	October 2025	390.0
Oil Filter Element	900 HR (24 MO)	-	-	October 2025	390.0
Fuel Filter Element	900 HR (24 MO)	-	-	October 2025	390.0

INSPECTIONS (CYC)

DESCRIPTION	INTERVAL	C/W APU CSN	CSR	NEXT DUE	REMAINING
Combustor Chamber	12,000	11,971	1,550	23,971	10,450
Interstage Seal	12,000	11,971	1,550	23,971	10,450
Retainer	12,000	11,971	1,550	23,971	10,450
Shim	12,000	11,971	1,550	23,971	10,450
Fuel Nozzle Assy	12,000	11,971	1,550	23,971	10,450
Deswirl Deflector	12,000	11,971	1,550	23,971	10,450
Turbine Housing Assy.	12,000	11,971	1,550	23,971	10,450
Turbine Nozzle	12,000	11,971	1,550	23,971	10,450
Turbine Rotor Replacement	12,000	11,971	1,550	23,971	10,450
Compressor Rotor	NEXT EXPOSURE				
Compressor Rotor Replacement	36,000	0	N/A	36,000	22,479

NDC / LIFE LIMITED PARTS

ITEM	P/N	TSN	CSN	LIFE LIMIT	CYCLES REMAINING
Turbine Rotor	3842340-2	1,242.7	1,550	12,000	10,450
Compressor Impeller	3822523-003	10,786.2	13,521	36,000	22,479
Fuel Control	3883900-1	INSPECTED			
Ignition Unit	3888000-7	INSPECTED			
Lube Pump	3881825-1	INSPECTED			
Start Counter	3876317-1	INSPECTED			



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SB / AD EMBODIMENT

SB NUMBER	C/W	BULLETIN
49-7997 (R6)	7 JUNE 2022	STANDARD STORAGE PRESERVATION GUIDELINES
RE100-49-8303 (R4)	7 JUNE 2022	REWORK AND REPAIR OF ENGINE FOR INCORPORATION OF IMPROVED COMPRESSOR OR CARBON SEAL AND RELATED COMPONENTS ON THE RE100 APU
RE100-49-8360 (R2)	7 JUNE 2022	REPLACE RIVET P/N: M24243/6A401H WITH P/N: 627-504-9209 ON ENGINES RE100CS, RE100LJ, AND RE100XL MODELS
RE100-49-8363	7 JUNE 2022	REPLACE INLET HOUSING P/N: 3810880-1/-2 WITH P/N: 70724596-1/-2, GEARBOX HOUSING P/N: 3863409-6 WITH P/N: 70724597-1, AND GEARBOX HOUSING P/N: 3863409-5 WITH P/N: 70724597-2 ON THE RE100 APU

No airworthiness directives applicable to this engine model.



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LSV Date for Refurbishment: April 1, 2020



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RE100-CS (S/N: P-294)

SUMMARY

This APU was last inducted to Honeywell, where it was inspected, repaired, and released on June 7, 2022. The APU has operated 1,242.7 hours and 1,550 cycles since the last shop visit and is currently available for outright sale in As-Removed condition. Contact your Sales Manager at C&L Aerospace for additional information.

* Note: The current APU hours and cycles have been tracked according to the last operator's approved Maintenance program. Current APU TSN/CSN to be verified at next shop visit through the use of a Data Readout or equivalent.

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