



C&L Aerospace

APU Model: RE100-XL

Aircraft: Cessna 560XLS

APU P/N: 3800722-1

LSV Date for Refurbishment: May 18, 2022



TSN: 10,974.6 **TSLR:** 4,331.7 **CSN:** 12,669* **CSLR:** 1,289* **LSV Date:** May 18, 2022

* APU events reported as of December 8, 2023
Refer to Note for actual TSN/CSN details.

RE100-XL (S/N: P-664)

INTRODUCTION:

This APU was inducted to Honeywell International, Inc., where it was inspected, repaired, and released on May 18, 2022.

INSPECTIONS (HRS): Per Approved Maintenance Program

DESCRIPTION	INTERVAL	C/W APU TSN	NEXT DUE	HOURS REMAINING
Chip Detector	642 or 12MO	11470.6	12112.6	451.1
APU Oil Servicing	-	11470.6	-	-
APU Inspection	1285 or 24M	11470.6	12755.6	1094.1

INSPECTIONS (CYC): May 18, 2022 Shop Visit at APU TSN: 6642.9 / CSN: 11380

DESCRIPTION	INTERVAL	C/W APU CSN	CSR*	NEXT DUE	REMAINING
Combustor Chamber	4,000	11380	1289	15380	2711
Interstage Seal	4,000	11380	1289	15380	2711
Retainer	4,000	11380	1289	15380	2711
Shim	4,000	11380	1289	15380	2711
Fuel Nozzle Assy.	4,000	11380	1289	15380	2711
Deswirl Deflector	4,000	11380	1289	15380	2711
Turbine Housing Assy.	4,000	11380	1289	15380	2711
Turbine Nozzle	4,000	11380	1289	15380	2711
Turbine Rotor Replacement	4,000	11380	1289	15380	2711

NDC / LIFE LIMITED PARTS: May 18, 2022 Shop Visit at APU TSN: 6642.9 / CSN: 11380

ITEM	P/N	TSN	CSN*	LIFE LIMIT	CYCLES REMAINING
Turbine Rotor	70722360-1	4,331.7	1,289	4,000	2,711
Compressor Impeller	70722359-1	4,331.7	1,289	9,000	7,711
Fuel Control	3883900-1	Repaired at May 2022 Shop Visit			
Ignition Unit	3888000-7	Tested at May 2022 Shop Visit			
Oil Level Sensor	3876318-3	Tested at May 2022 Shop Visit			
Lube Pump	3881825-2	Serviceable Unit installed at 2022 Shop Visit			
Time Meter	3876317-1	Tested at May 2022 Shop Visit			
Lop Switch	3876351-1	Tested at May 2022 Shop Visit			



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SB / AD EMBODIMENT:

SB NUMBER	C/W	BULLETIN
49-7997 (R2) 49-7997 (R3) 49-7997 (R4) 49-7997 (R6)	3NOV2011 23FEB2013 9JAN2012 11APR2017 18MAY2022 14JUL2022	STANDARD STORAGE AND PRESERVATION GUIDELINES
RE100-49-8139	8APR2017	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – INCREASE THE INSTALLATION TORQUE AND ADD THE USE OF LOCKING COMPOUND DURING CARBON SEAL ASSEMBLY ON THE RE100 APU
3883900-49-7976 (R1)	10APR2017	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – INSTALL FUEL FLOW DEFLECTOR P/N: 70720001-1 ON THE FUEL CONTROL DIFFERENTIAL PRESSURE (DELTA P) SLEEVE
3883900-49-8297 (R00)	18MAY2022	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – REPLACE OIL SEAL P/N: 3883905-1 WITH P/N: 70722907-1 ON THE FUEL CONTROL UNIT (FCU), P/N: 3883900-1 FOR THE RE100 APU
RE100-49-8250 (R2)	18MAY2022	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – REPLACE LUBE MODULE P/N: 3881825-1 WITH P/N: 3881825-2 FOR THE RE100[CS] AND RE100[XL] AUXILIARY POWER UNIT (APU)
RE100-49-8303 (R3)	18MAY2022	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – REWORK AND REPAIR OF ENGINE FOR INCORPORATION OF IMPROVED COMPRESSOR OR CARBON SEAL AND RELATED COMPONENTS ON THE RE100 AUXILIARY POWER UNIT (APU)
RE100-49-8360 (R1)	18MAY2022	AIRBORNE AUXILIARY POWER – GAS TURBINE ENGINE – REPLACE RIVET P/N: M24243/6A401H WITH P/N: 627-504-9209 ON ENGINES RE100[CS], RE100[LJ], AND RE100[XL] MODELS

No airworthiness directives applicable to this engine model.



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SUMMARY:

This APU was last inducted to Honeywell for LLP replacement in May 2022. The Turbine Rotor and Compressor Rotor were replaced with zero-time units and the APU was inspected, repaired, and released on May 18, 2022. The APU has operated 4,331.7 hours and 1,289 cycles since the last shop visit under an approved maintenance program 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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