

**RECORDING
TACH
TIME**

**TODAYS
FLIGHT**

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alter

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific e

Date:

03-01-2023

Model Number:

S2R-G6

Registration Number:

N6136Z

Serial Number:

G6-138

Hobbs: 8381.0

ACTT: 8381.0

ACTC: 1752

Description of Work Performed:

- CW Annual Inspection.
- CW AD 2000-05-23 next due 03-01-2024; AD 18-13-05 next due @ Hobbs 8531.0; AD 18-17-15 next due @ Hobbs 8831.0 CW AD 2006-14-03 Total Equivalent Cycles next due @ 03-10-2024, AD 2009-26-11 by wing replacement in 2022 *37 cycles 111 landings*

Other Work Performed:

- Replaced right fuel sending unit, Installed Engine after Inspections, Installed Prop after overhaul, Replaced Main landing gear bolts, Replaced Brakes on L/H side, Replaced L/H tire, Inspected and greased main wheel bearings, Resealed left fuel leak, Inspected flight control cables and lubed pulleys, Grease Tailwheel bearings, Inspected vertical bolt for corrosion and cracks,

The aircraft and/or component identified above was repaired and/or inspected and found to be in airworthy condition with respect to work performed in accordance with current Federal Aviation Regulations and was approved for return to service.

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
02/12/24	8714.6			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSP, AND RETURNED TO SERVICE. AP/IA

6136Z

HOBBS: 8714

ENGTSN: 14289

2/12/24

S/N P-106486C

ENGTSO: 5822

Replaced oil cooler, see 8130-3 from aero-classics. Oiled all control surfaces, replaced main gear bearings w aero#5. Replaced TW bearings and pivot bearings. Replaced tail spring saddle bolts, cap bolt and pinion bolt hardware. Replaced rudder support bolt. Replaced flap torque tube and bearings. Greased prop with NYCO 3058. Replaced engine drain lines.

AD2018-13-05 oil sample next due @ engine time 14439/ HOBBS 8864

DURANE SCHAAL

AP/IA

Thomason Aviation

Date: 03-01-2023

Model Number: TPE331-10AV-511m

Part Number: 3108200-1

Serial Number: P-106486C

Hobbs: 8381.0

TSN: 13956.9

CSN: 9956

TSCAM: 5489.8

CSCAM: 1394

Completed the following Inspections IAW Honeywell Reports 72-01-32 and 72-0180

Gearbox Inspection, Compressor Inspection, Hot Section Inspection, Magnesium Housing Inspection, Fuel Control/Fuel Pump Integrity Inspection
100, 200, 300, 400, 450, 800 Periodic Inspections

Major Parts Installed:

New Parts: Torsion Shaft P/N 3102028-2 S/N 22P25332, Coupler P/N 894119-1 S/N NA

Overhauled Parts: Compressor Housing P/N 3102022-4 S/N 7P25771, Torque Sensor P/N 3101726-3 S/N P657C, Fuel Nozzles P/N 3103235-X

Serviceable/ Inspected Parts: Gearbox housing P/N 3101836-15 S/N 5-08129-193, Crossover duct P/N 3103496-3 S/N 05462-121,
Ball lock P/N 896214-1 Chip Detector and Housing P/N 310972-1, Tach Drive P/N 310700-1 Sun/ Bull gear P/N 3107037-19 S/N 7P22835

Additional Information: Torn engine down for bad SOAP, found Torque Sensor and gears worn, replaced torque sensor. Replaced Gearbox corrosion
Replaced Compressor Housing due to rubbing, performed engine shimming. Removed 1st Impeller, 2nd Impeller, Center Seal Plate, 1st Twheel, 2nd Twheel, 3rd
Twheel, Plenum for FPI. Sent engine to Turbine Standard for recomp see DSC sheet for new comps

AD's Complied:

2006-14-03 Updated Total Equivalent Cycles for Turbine Rotors: 37 cycles and 111 landings

1st Twheel 18648 cycles remaining, 2nd Twheel 12808 cycles remaining, 3rd Twheel 4480 cycles remaining, Center Seal Plate 18648 cycles remaining

2018-17-15 Complied with AD by FPI inspection

2016-18-17 Complied with AD by FPI for AMOC 2nd Impeller has 10,148 cycles remainig

2018-13-05 Complied with AD by oil extraction for SOAP next due 150 hrs, 8531.0 Aircraft Hobbs time

NOTE:

The aircraft engine and/or component identified above was repaired and/or inspected and found to be in airworthy condition with respect to work performed in
accordance with current Federal Aviation Regulations and was approved for return to service.

Signature: _____

Certificate Number: _____

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE

2/12/2018
ACTT,
HOBBS: 8714.6, AD 2018-13-05 DUE @ ENG. TIME 213897.9,
AD 2018-17-15 DUE @ ENG. TIME 24197.9, AD 2018-17-15

COMBUSTION CHAMBER/NEXT DUE AT ATT 8822/ENGTSN, 24,297.9

CLEANED FUEL NOZZLES + INSPECTED IGNITORS, INSTALLED NEW A/F

FUEL FILTER. I CERTIFY THIS ENG HAS BEEN INSPECTED I/A/W

100HR INSP, AND RETURNED TO SERVICE.

AP/IA [REDACTED]