

7444 J Annual

YEAR:	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.)
DATE				
6-1-13	2497.23			CW Annual inspection AT THIS TIME
				Replaced CHANDEL 62411-000
				Hinge 61355-002
				NOSE GEAR ACT SFA-231 EXCHANGE
				Fairing 1 FHF
				Flap skin 65587-000
				RIB 62331-000
				Fairing 62543-000
				HAT 62524-000
				HAT 62528-000
				Fitting 67271-000
				FLAP SKIN 65898-000
				SKIN 65592-000
				STEP 65384-000
				Fairing 62544-000
				Fairing 62558-000

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			
	HAT 62524-000		
	Fairing 62558-001		
	COVER 63942-000		
	ELECTRICAL 62-		
4	TURNBUCKLES MS 212		
	FLAP SPRING 487-		
	FUEL VALVE 491 9		
	SEE 337 THIS DATE		
	INSTALLED NEW PROP		
			SN
			NEW GOW
	SEE 337 THIS D		
Identify this aircraft with an annual inspection to be in an aircraft			

Inspections, Tests, Repairs and Alterations
 Insured with Name, Rating and Certificate Number of
 Facility. (See back pages for other specific entries.)

D) EIT CW BAT Due June 2013

win hler

AKK ORINGS

2 STAB TRIM TAB ACTUATOR BUSHINGS

! STEERING AT full throttle

EN INSPECTED IN ACCORDANCE

- It was determined to be

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DATE				
1-7-13	3491.5			REPAIRED
				1 A) UPPER AFT RH WING SKIN BETWEEN STA. 49.25 & 49.25 DIF
				B) RIB PN 78500-09 STA. 69.24
				C) TCNAND PN 67689-001
				2 REMOVED RT MAIN GEAR, DYD CHECKED (STRIPED)
				ASSEMBLED WITH NEW SEALS - SERVICED
				PERFORMED NUMEROUS EXTRACTIONS
				AND CHECKED ALIGN.
				3 SEE 331 THIS DATE AND DER REPORT
				FOR WING SKIN SPLICE (BILD-3, DRAWING &
				ANALYSIS)
				[REDACTED]

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS
				TT <u>3346.0</u> TSMOH <u>2.1</u> (test run time only)
				MODEL <u>IO-360-B1E</u> S/N <u>L-5159-51A</u>
				The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,
				Work order number <u>22351</u>
				Dated <u>June 08, 2011</u> Signe  for
				Custom Airmotive, Inc.
				
				FAA Certified Repair Station DC2R763K
				Fuel system and magnetos were also overhauled (see maint. release). Oil filter, ignition harness, spark plugs and fuel pump are new. This engine is equipped with <u>New Genuine Lycoming p/n 05K21104 nitrided/steel</u> cylinders.
				Model <u>IO-360-B1E</u> S/N <u>L-5159-51A</u> WO# <u>22351</u> Total Time <u>3346.0</u>
				A.D. # Method of compliance
				66-20-04 C/W BY USE OF CORRECT GASKET W/ADAPTER.
				73-23-01 C/W BY USE OF NEW P/N LW14078 PISTON PINS.
				75-08-09R3 P/C/W; ALSO SEE 96-09-10.
				75-09-15 C/W; FUEL SYSTEM O-H'ED @ CRS#HK2R875K.
				78-23-10 “ ”.
				79-04-05 “ ”.
				87-10-06 N/A PER S/N OR THESE ROCKER ARMS.
				90-04-06R1 C/W; USED ALL STEEL FITTINGS, ETC. & SECURED.
				92-12-05 C/W BY USE OF NEW P/N LW14078 PINS.
				95-07-01 N/A TO THESE NEW P/N SL74644 ROD BOLTS.
				96-09-10 C/W BY USE OF P/N SL18109AS KIT (05K19423-S EQUIV.).
				96-23-03 C/W BY USE OF NEW PUMP W/ACCEPTABLE CODE.
				Continued...
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

7444J Engine overhaul

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				97-15-11 C/W BY USE OF NEW P/N LW14078 PINS.
				98-02-08 N/A TO THIS CONSTANT SPEED PROP MODEL.
				98-17-11 N/A: CRANKSHAFT NOT SENT TO NELSON.
				03-14-03 N/A TO THIS MODEL PUMP.
				04-10-14 C/W SB475C (GEAR MOD., INSP., & RETENTION).
				05-19-11 N/A TO THIS NON-COUNTERWEIGHTED CRANKSHAFT.
				06-06-16 "
				06-10-21 N/A TO THESE GENUINE LYCOMING CONN. RODS.
				06-12-07 N/A TO THESE GENUINE LYCOMING CYLINDERS.
				06-20-09 N/A TO THIS NON-COUNTERWEIGHTED CRANKSHAFT.
				07-04-19 N/A TO THESE GENUINE LYCOMING CYLINDERS.
				08-14-07 C/W SB342E (LINES INSP. & SECURED).
				09-02-03 C/W; SERVO O-H'ED USING "CF" KIT (NOT PREC.).
				09-26-12 N/A TO THESE GENUINE LYCOMING CYLINDERS.
				Signed _____ for CRS# _____ on June 08, 2011
6-24-11	3346	0	3346	
				INSTALLED ENG
				NEW PARTS
				ENG MOUNTS
				BATF6 SEALS
				SCAT TUBING AS REQUIRED
				ADRI CLAMP AS REQUIRED
				HOSES OVER 10 YEARS OLD
				oil cooler
				ENG AIR FILTER
				FUSHEW OIL LINES AND PROP OUT FOR
				EDDY CURRENT AD 09-22-03 CW; FUSED AT THIS TIME
				PROP GOV OVERHAULED AT THIS TIME
				INSTALLED OVER Hauled GOV.
				Cont →
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-24-11				TOTALS brought forward from previous page
				Preoiled Eng with min oil and purged fuel system
I certify this Eng/PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION				
6-25-11		1.5	3347.5	Aircraft TEST FLOWN UNCOOLED AND INSPECTED ADJUSTED oil pressure, idle speed, idle mixture and MAX RPM TACH CALIBRATED - READS 100 RPM HIGH AT 2700 RPM
11-17-11			3371	oil & filter CHANGE w-100 cut open filter
12-20-11			3428	oil & filter CHANGE w-100 cut open filter - no metal
1-19-12			3452	oil & filter CHANGE w-100 cut open filter - no metal
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

1998

TOTALS-Carry forward to next page

PA 280R - 180
7444 J after gear up/landing

Page No.

TOTAL
TIME
SINCE
OVERHAUL

TACH OR
RECORDING
METER
TIME

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TSMOH 151.23

March 07, 2013

is page

150-B1E

S/N L-5159-51A

WO# 24092

This engine was disassembled only enough to facilitate an inspection and repairs following a prop strike.

Applicable parts were cleaned, inspected & reworked as necessary to ascertain airworthiness.

Note:

A.D.# Method of compliance

66-20-04 C/W; USED CORRECT GASKET.

90-04-06 C/W; USED ALL STEEL FITTING/TUBE & SECURED.

95-07-01 N/A TO THESE NEW SL74644 ROD BOLTS.

96-09-10 P/C/W; HAD SL18109 & 18110 IMPELLERS.

97-15-11 N/A; USED LW14078 PISTON PINS.

04-10-14 C/W SB475C ; GEAR MOD., INSP., & RETENTION.

06-10-21 N/A TO THESE GENUINE LYC. RODS P/N 74502.

11-26-04 C/W SB342F; LINES INSP. & SECURED.

Engine was reassembled I/A/W Lycoming overhaul manual # 60294-7-12, test ran on a stand and found ready for return to service.

Pertinent details are on file at this station under work order no. 24092; parts replaced are listed on attached work order.

Mark D. Lichteig for CRS#

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE

27 2013

ENGINE with new prop - SERVICED with blue

OK

SUB-TOTALS this page

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