THE OLO G SYSTEM

AIRCRAFT
MAINTENANCE
RECORDS

THE OF AIRCRAFT MAINTENANCE MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS



## ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registr	ation No	/	N320	696		
Engine Manufa	2	25	COM	n/G		
Engine Manufa	cturer	~/	-0.77	,,,,		
Model	IO-36	0	- AL	B6D	<u></u>	
Serial No	L-173	5	0-5	14		
Date installed of	on aircraft					
Time Between	Overhauls (TB	O) _		Ηοι	ırs	
If u	sed on multi-er	ngin	e aircraft:			
	Right		Left			
П	Front		Rear			



(All applicable information must be filled in)

## AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965 (631) 765-9375 1-800-235-6444 FAX: (631) 765-9359

TOTALS-Carry forward to next page

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
	The second	10/30/202	2 10-36	60-A1B6D S/N L-17350-51A
	- 4	Eng TT:		TSO:
		and crant visually accordance parts man main bear rod bearin Cylinders honed for Ran engin	k case che inspected ce with own cal P-406 rings, new lings, new lings, ring finisi	ne for tear down inspection lange. All parts cleaned and l. Engine assembled in liverhaul manual 60294-7 and library and libra
hepor	Z873.8	1,127.6	2873.8	Changed oil + Filter  AFROSHEU W100 PLUS - 7 quarts  Tempest oil filter AA48103-2
' /				AEROSHEU WIOO PLUS - 7 quarts
				Tempest oil filter AA48103-2
				and 11.2 oz. CAM GUARD
				By owner Gary Stephan #3019264
		_		330 AVIATION WAY FREDERICK, MD 21701
	0/2023; AIRC ER #: 202306	RAFT: N52696		e 240-651-1941 360 A1B6D; S/N: L-17350-51A; TACH: 2882.69; HOBBS: N/A
ENGINE LO	G ENTRY:		ID CUT OPEN	, NO DISCREPANCIES. INSTALLED NEW FILTER P/N: AA48103-2,
TORQUED, REPLACED CHECK, SA	AND SAFET 8 SPARK PL TISFACTORY	Y WIRED. SEI .UGS WITH C	RVICED ENGI HAMPION RH	INSTALLED NEW FILTER P/N: AA48103-2, INE WITH 7 QUARTS OF AEROSHELL W100 PLUS. REMOVED AND IM38E SPARK PLUGS. PERFORMED POST MAINTENANCE RUN UP/LEAK DIAW MANUFACTURES MAINTENANCE MANUALS.
DANIEL I M	FHIC: A/P: 4	013333		
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

Έ	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	
1	ACE				
	Flagat Sotolions			ACE Flight Solutions 95 Aviation Way	
-	Engine			Fredericksburg VA 22406	
-	Aircraft Registr	ration: N52696 Model: Lycomir	그렇게 맛집 얼마를 하게 되었다.	e & Model: Cessna 177RG S/N: 177RG1252 D S/N: L-17350-51A Tach Time: 2883.42	-
	• Disc	overed multiple	glazed cylinders		
				hem to refresh crosshatching. sion, on all cylinders. (P/N: 14H21950 & 74241)	
	• Rein	stalled all cylind	ers and installed	new silicone gaskets on rocker covers and rocker pin cover plates. (RG-67193-SP & SL66	732)
-		alled new turbo f alled new intake		d new exhaust spiral wound gaskets. (636465 & 77611)	
			720 720	stalled all spark plugs with fresh copper gaskets.	
				erviced with new filter (AA48103-2) and 7 qts of mineral oil for break in of new rings.	
		rk completed refo urned engine to s		ing maintenance manual, Cessna service manual & parts installation manuals.	
	Signed:	2	<b>*</b>	Date: 7/30/2023	
	Name (Printed	: Andrew L. Gord	don A&	P License Number: 4219619	
				the beautiful and the second of the second	
	p: R23087			Engine · page 1 of 1	
	3. N2007			QMX	
	Xpress	Aircraft Mainte	nance · 251 [	Dry Valley Rd. Hangar N1 · Cleveland, TN 37312 · 865-850-8215	
	<b>52696</b> ACH: 2892.49		MING, 10-36	0-A1B6D, S/N: L-17350-51A September 20, 2023	
Dra	ined Oil Re	moved and	Cut Open O	il Filter. No Metal Noted. Installed New Filter. Added 7 Quarts estalled (7) P/N ASW100 - OIL, Installed P/N AA48103-2 - OIL	
FIL	TER.				
Wit	h respect to	the work perf	formed, this o	engine is approved for return to service.	
Bry	ce Fisher A	kP 3711571			
	•		Airframe	page 1 of 1	
N52 TAC	<b>696</b> H: 2892.49	CESSNA, 1	77RG, S/N: 177R	G1252 October 11, 2023	
buckle	Body, Installed P	N MS21252-3RS -	Clevis, Installed F	with New. Installed P/N MS21251-B3S - Turn- P/N MS20392-2C11 - CLEVIS PIN, Installed P/N	
OPs C	Seck Good. With	S PIN, Installed P/I respect to the work	performed, this ai	Clevis.  Irframe is approved for return to service.	
Bryce	Fisher A&P 37115	571	>		
			Engine	page 1 of 1	
	<b>2696</b> CH: 2892.49	LYCOMING, IO-	360-A1B6D, S/N:	L-17350-51A October 11, 2023	
	oved and Replace	nt to Main Turbo for	Repair, Reinstalle	8-DBR. OPs Check Good. Removed Turbocharger. 2d Serviceable Turbo Assembly. OPs Check Good. 2 M-111. OPs Check Good.	

					Page No				
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFO SIGNATURE & CERTIFICATE NO. OF PERSON					
				TOTALS brought forward from previous page					
1/16/23	2916.3	1/10.1	2916.3	7 gts. AEROSHELL ASW100 - 1	11.2 oz Camquar				
				TEMPEST AA48103-2 -0	oil filter'				
				Mary HA # 3019264					
				production					
				/					
	wo: R2	4003			Engine - page 1 of 1				
				Xpress					
		Xpress Airc		ce · 251 Dry Valley Rd. Hangar N1 · Cleveland, TN 37312 · I	865-850-8215				
	N5269 TACH:	6 2926.85	LYCOMIN	IG, IO-360-A1B6D, S/N: L-17350-51A F : 1180.65	ebruary 02, 2024				
	Completed 100hr inspection IAW FAR 43(d). Engine compressions as follows: 1). 72/80 2). 74/80 3). 76/80								
	engine v	4). 78/80, MO-46/80. Drained oil and checked oil filter. Installed Tempest AA48103-2 oil filter. Serviced engine with 7 gts Aeroshell W100							
	noted. Cleaned, gapped, tested and rotated spark plugs. Removed Fuel Injectors, Cleaned, Inspected, Installed New Upper Deck Rail Packing/Gasket (633958-3), New Injector O-Rings (630979-9). Installed (4) P/N 633958-3 - Packing/Gasket, Installed (8) P/N 630979-9 - O-Ring. R&R EGT #2 EGT Probe with New								
	P/N: 1280 - M-111 EGT Probe Kit. Checked mag to engine timing. Washed engine. Checked and lubed all engine controls. Checked AD's through 02/2024. Ground run and leak check OK.								
	I certify that this engine has been inspected IAW FAR 43(d). 100 Inspection and was determined to be in								
	an airworthy condition.  With respect to the work performed, this engine is approved for return to service.								
	- Willings	beer to the		A					
	Bryce F	isher A&P 3	711571						
	_	202		*					
	wo: R240	39		Engine - page 1	of 1				
				Xpress					
	,	Xpress Aircraft I	Maintenance - 25	1 Dry Valley Rd. Hangar N1 · Cleveland, TN 37312 · 865-850-8215					
	N52696 TACH: 2	929.63	LYCOMING, I	O-360-A1B6D, S/N: L-17350-51A April 03, 20	24				
				s Magneto with Overhauled Unit. Installed P/N:10-382555-11 s g. OPs Check Good.	S/N:				
				s ENGINE is approved for return to service.					
	Bryce Fist	ner A&P 3711	571						
	wo: R24	058		Engine - page	1 of 1				
				Apress					
		Xpress Aircraft	Maintenance - 25	of Dry Valley Rd. Hangar N1 - Cleveland, TN 37312 - 865-850-8215					
	N52696 TACH: 2			IO-360-A1B6D, S/N: L-17350-51A May 29, 20	)24				
	Governor (4) P/N: N	. P/N: C290D:	3K/T12 - McCau	overnor Model # C290D3/T12 S/N: 772109 with Overhauled aley Governor, S/N: 772109. Installed P/N: 72053 - Gasket, Inst alled P/N: MS24665-132 - Cotter Pin, . Ground Run and Ops C	alled				
	Good With resp	ect to the wor	k performed, thi	is ENGINE is approved for return to service.					

Bryce Fisher A&P 3711571

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				
1.				TOTALS brought forward from previous page				
116 2024	2,953.46	1207.26	2953.46					
1 1				tempest AA48103-2 - oil Filter				
				Day Steph # 3019264				
, ,								
12/84/24	2961.25	1215.05	2,961.25	79to ABROSHBLL 100 + 11.2 or CAMBUARD				
				Tempest AA 48 103.2 oil filter				
				Day Stof # 3019 264				
	a S 77 s P d	complied with nd cut open f erviced 7qts 6/80 #4: 74/80 erviced and r VN STD-1411 ate. Ground r	Annual inspetiter; No meta Phillips 20W5 D. Removed are einstalled spatin oil sump. Can an aircraft, led is engine has be in airworth	ENGINE LOG ENTRY  ection IAW FAR 43 Appendix D. Drained oil, collected sample, al noted. Installed new AA48108-2 filter, torque and safety.  50 X/C. Compression check as follows #1: 72/80 #2: 78/80 #3: nd replaced air filter with new P/N BA5705. Removed, cleaned, ark plugs. Installed new washer P/N STD-160, STD-8 and nut C/W TAT turbo ICA 77-6460004. C/W AD research through this eak check and ops check good.  MAINTENANCE RELEASE  s been inspected IAW a annual inspection and has been hy condition. Pertinent details are on file under Work Order No.  Cert. No: 32 48355 Date: 3-2/-25  For Horizon Avionics, Inc.				
				` * *				
				SUB-TOTALS this page				
				TOTALS-Carry forward to next page				