N8406Y

Lt. ENGINE

TEXTRON Lycoming

S/N L-4025-55A

S/N 1556 PA-30 IO-320-B1A

ENGINE LOG

1-800-258-3279

SSP-1872-1

LT. ENG.

SERVICEABLE PART

Manufacturer TEXTRON LYCOMING
Part Name AIRCRAFT ENGINE
Model No. IO-320-B1A
Serial No. L -4025-55A
Remarks _____

_____

The aircraft engine or accessory identified above was:

- ☐ **Remanufactured**
- ☒ **Overhauled**
- ☐ **Repaired**

and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under order no: PLR4025

Date 10/19/99

Signed Margie Dugan

Signature of Authorized Person

FOR: Textron Lycoming
Subsidiary of Textron Inc.
652 Oliver Street
Williamsport, PA 17701 USA

FAA Repair Station #EJ1R115K

Form 302A

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TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U S A
717/323-6181

ENGINE SERIAL NUMBER L 4 0 2 5 5 5 5 - A

IN SERVICE DATE 1 2 1 6 9 9 ENG. T.T. 7 1 2 9

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING (MAKE) IO-320-B1A (MODEL) L-4025-55A (SERIAL)

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM _____ (HOURS) TO _____ (HOURS)

SSP 1872-1

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October 1994

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.

TLRED–489
(Rev. 10–96)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-320-B1A
Serial #: L -4025-55A
Total Time: 7129.6
Work Order #: PLR4025
Date Completed: 10/19/99

Authorized Signature Margie Dugan
Textron Lycoming
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date 12-16-99
Type O-320	Model B1A	Serial No. L-4025-55A
Rated H.P. 160	Max. H.P.	Weight (Dry)
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller HARTZELL HC-E2YL-2BS/7663-4	Hub Design	Hub Serial No. BG229
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

N8406Y

ENGINE LOG

Serial No. L-4025-55A

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12-16-99	7129.0		T.T.E. 7129.0 T.T.S.M.O "0"	D. Lubbert	A&P 407462043
			INSTALLED LYC. FACTORY OVERHAULED ENGINE IN		PA-30
H2005	4604.0		S/N 1556 N8406Y ACCORDING TO MFG. INSTRUCTIONS		
			AND PIPER MFG. INSTRUCTIONS. SERVICABLE GENERATOR		
			AND PROP GOV. (HARTZELL) WERE INSTALLED. / NEW SLICK MAGS		
			HARNESS, FUEL SERVO FROM LYC. / ALL SERVICABLE FLEX		
			FUEL AND OIL HOSES WITH NEW MATERIAL WERE		
			INSTALLED / CONTROLS ADJUSTED AND ENG. RUN TO		
			O.K. FOR LEAKS, FOUND NONE / RE-INSTALLED HARTZELL		
			PROP S/N BG229. NEW LORD	D. Lubbert	A&P 407462043
			~~Page Total~~ MTS. P/N J-9613-19.		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

N 84064

ENGINE LOG

Serial No. L-4025-55A

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12-18-99					
			DATE 12-18-99 TOTAL TIME 7129.0		
			I CERTIFY THAT THIS Engine HAS		
			BEEN INSPECTED IN ACCORDANCE WITH An		
			Annual INSPECTION AND WAS		
			DETERMINED TO BE IN AIRWORTHY CONDITION.		
			Ronald W. Ward		e
			RONALD W. WARD, 1628660 IA		
12-30-99	Hobbs	4618	Changed oil & Filter straight mineral		
			Aeroshell 80		
3-7-00	Hobbs	4628	Changed oil & Filter Replaced w/ An Straight mineral oil Shell 80		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
7-12-00	Hobbs 4712.2		Replaced Generator Part # 1101915 FAA Form 8130-3 Attached S/N 3198	A&P 3L148332	
3-31-00	Hobbs 4668		Changed oil to Shell 100 w plus with Filter	Owner	
7-1-200	Hobbs		4699.7 oil Change with Filter Shell 100 w-plus	owner	
9-22-200	Hobbs		4742.4 Oil + Filter Change Shell 100 w-plus	Owner	
2-20-2001	Hobbs		4761.0 Oil + Filter Change Shell 100 w Plus	Owner	
10-23-2001	Hobbs		4812-4 oil + Filter Change Shell 100 w plus	Owner	

Page Total	
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Total to Date	

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
3-13-01			TT 4765.7 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition	[signature] A&P ID 32148330	
5-16-02	TTSN		4838.4 AD 93-02-05 Complied with by visual inspection [signature] 32148330		
			I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition [signature] A&P ID 32148330		

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			Accomplished AD 93-02-05 by visual inspection		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

AC Reg.# N 8406Y Date 6-4-03 LEFT No. L-4025-55A

Total Time 4868 TT Tach 260

I Certify that this A/C, Engine Prop has been inspected in accordance with an ANNUAL/100hr inspection as per FAR 91.409 and was determined to be in an Airworthy condition.

[signature] 280404057 A+P

Signature Certificate # and Type

CWAD 2002-26-01 Fuel Injection Lines by Inspection due in 100hr
CWAD 2001-17-13 Fuel leakage by inspection due next inspection
CWAD 97-01-01 Landing Gear by SB 782A next due 5868TT
AD 96-20-07 JanAero heater is due at 849 heater hobbs hrs or 5/04
CW AD 94-13-10 Hi-Shear rivets by SB 411A due again in 100hrs
AD 91-14-22 Crakshaft Bolt is due at a Prop strike or maintenance
CW AD 83-10-01 Water in fuel system SL589 due again in 50hrs
CW AD 79-12-08 Fuel Selector valve by SL851 due again in 50 hrs
AD 77-13-2R1 Landing gear Para B bungees due again at 5-05 or at 5384 hrs
AD 65-03-03 Crankshaft Failure is due after aerobatics or spins

			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Signature	License Number

reg# N8406Y
A/C time 4887.8
Drained oil, serviced with 8qt. Aeroshell W100. Replaced oil filter P/N CH48110-1. Removed cleaned and reinstalled spark plugs. Replaced dry air pump P/N 211CC Work performed IAW Lycoming service manual.
name [signature] cert type/# A&P3031432
date 7-05-05
T. T.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number

A/C REG.# 8406Y DATE 7-5-05

TOTAL A/C TIME 4887.8 HRS. ~~TACH~~ ENG TIME 279.8

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR. INSPECTION AS PER MX Manual AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[signature] 2699953 A&P IA

SIGNATURE CERTIFICATE NO./TYPE

Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Brought Forward	
Total to Date	