

Avco Lycoming **TEXTRON**

Williamsport Division
Avco Lycoming/Subsidiary of Textron Inc.

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

ENGINE SERIAL NUMBER L-40221-27A

IN SERVICE DATE 021888

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

TEXTRON Lycoming

Williamsport Plant
Textron Lycoming/Subsidiary of Textron Inc.

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0-320-E2D L-40221-27A
MAKE MODEL SERIAL
FROM JANUARY 28 19 88 TO _____ 19 _____
DETAILING TIME FROM 1998.0 ^{T.T.} (0.0) ^{T.S.O.} TO _____
TACH (934.12) HOURS HOURS

SSP 1872

September 1987

TEXTRON Lycoming

Williamsport Plant
 Textron Lycoming/Subsidiary of Textron Inc.

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

This engine has been overhauled in accordance with Textron Lycoming Overhaul Manual 60294- 7 . All 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.

Engine Model: O-320-E2D
 Serial #: L-40221-27A
 Date: 11-24-87
 Total Time: 1998.0

Signed *[Signature]*

TEXTRON Lycoming

Williamsport Plant
 Textron Lycoming/Subsidiary of Textron Inc.
 652 Oliver Street
 Williamsport, PA 17701 U.S.A.

FAA Repair Station: 1108

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model	Serial No.
Rated H.P.	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	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

1-28-88
1988

S#: 81959
Model: O-320-E2D
S/N: L-40221-27A

Installed
1-28-88
Tach: 0934.1.2

Tach: 0934.1.2

Removed O-320-E2D Ser.# 2-36371-27A from Aircraft
Ser# 17262754.

Installed O-320-E2D Ser.# L-40221-27A "0" Time SR.M.O.
By Avco Lycoming (Textron)

AD# 87-10-06 NA due to manufacturer date Rockee Arms.
Starter Over Hauled By Lycoming.

Alternator previously over hauled by Airborne.

Carburetor Over Hauled By Lycoming

New Magnets installed By Lycoming

New Harness By Lycoming

Spark plugs By Lycoming

DATE TIME
Hrs. Mins.

SERVICEABLE PART

Manufacturer Textron

JUNE 1981 13 WORKING

S#: 81959
Model: O-320-E2D
S/N: L-40221-27A
Installed 1-28-88
Tach: 0934.1.2

1-28-88
1988

Tach: 0934.1.2
Removed O-320-E2D Ser.# 2-36371-27A from Aircraft
Ser# 17262754.

Installed O-320-E2D Ser.# L-40221-27A "0" Time SRM.O.T.
By Avco Lycoming (Textron)

AD# 87-10-06 MA due to manufacturer date Rocker Arms.

Starter Over Hauled By Lycoming.

Alternator Previously Over Hauled. By Air Force.

Carburetor Over Hauled By Lycoming

New Magnitos installed By Lycoming

New Harness By Lycoming

New Spark plugs By Lycoming

Date 2-18-88 TACH: 0934.1.2

Drained all preservative oil, serviced engine with 8qts AIS
50wt N-DET.

Washed out oil cooler hoses, and oil pressure hoses,
fuel hose also washed out, pre-tube engine before start and
run, set idle mixture, set engine idle, test ram engine to main
oil pressure normal magneto drop normal

Replaced all engine shock mounts with new
and same. Replaced air filter with a Brackett
air filter kit assy PIN BA-5110A, STC No# SA71GL

100hr Inspection completed and found
Airworthy for return to service.

Manuel Zapata
A.P. 527802599

DATE 2-18-88 TACH 0934.1.2 HR
I CERTIFY THAT THIS AIRCRAFT-ENGINE
HAS BEEN INSPECTED IN ACCORDANCE WITH
ANNUAL INSPECTION AND
DETERMINED TO BE IN
AIRWORTHY-UNWORTHY CONDITION

TOTAL TIME AIRCRAFT
TOTAL TIME ENGINE 0' 58" HOURS
TIME LAST 12 MONTHS 0 HOURS

Manuel Zapata
A.P. 527802599

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
5-22-88	20	6	INSTALLED PROBE IN 4H AFT CYLINDER (#4) FOR EGT SYSTEM. INSTALLED AS PER MFR'S INSTRUCTIONS. MPMcGandy A&P 438960114		
5-27-88	2022	75	(24.75 TSMOH) DRAINED ENGINE OIL. INSTALL SPIN-ON OIL FILTER & ADAPTER AS PER LYCOMING S.L. 157B. ADDED 8 QTS AERO-SHELL 100 SAE 50 MINERAL OIL. AIRCRAFT GROUND RAN & LEAK CHECKED OK. MPMcGandy A&P 438960114		

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		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8-28-88	2063	05	(65.05 TSMOH) DRAINED ENG. OIL. REMOVED & REPLACED SPIN-ON OIL FILTER ASSY. SERVICED WITH 8 QTS AERO-SHELL 100 (MINERAL GRADE) SAE 50 OIL. REMOVED & REPLACED AIR FILTER ELEMENT ASSY. MPMcGandy A&P 438960114		
12-21-88	2123	18	DRAINED ENG. OIL. REMOVED & REPLACED SPIN-ON OIL FILTER ASSY. SERVICED WITH 8 QTS AEROSHELL OIL W/ SAE 15W50 T.S.O. REMOVED & REPLACED BRACKET™ AIR FILTER ELEMENT. GROUND & LEAK CHECKED OK. MPMcGandy A&P 438960114		

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