

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL O-360-A1P

SERIAL NO. L-36241-36A

DATE 7-6-98

(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

Williamsport, PA 17701 U.S.A.

FORM NO. 777-B (Rev. 3/94)

MANUFACTURER Textron Ly

SERIAL NUMBER L-36241-36

RATED BHP _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER BRIAN H.

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

DATE

ENGINE
10/19/2021
REG. NO.: N111XJ
MODEL: O-360-A1P
S/N: L-36241-36A



McCREERY AVIATION CO., INC.

McALLEN, TX 78503

TACH: 0835.2
E.T.T.: 0835.2

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D USING THE AVIAT MODEL A-1A MAINTENANCE MANUAL INSPECTION CHECKLIST AS A GUIDE.
- DRAINED ENGINE OIL, REMOVED OIL FILTER AND CUT OPEN, NO CONTAMINATION. INSTALLED AND SAFETIED NEW OIL FILTER P/N: CH48108-1. SERVICED ENGINE W/ 7 QUARTS OF PHILLIPS X/C 20W50 OIL.
- WASHED ENGINE, PERFORMED A LEAK CHECK. OPS CHECK GOOD.
- ADJUSTED OIL SHUTTER VALVE TO FULLY OPEN.
- FLUSHED OIL COOLER, REPLACED VERNATHERM WITH NEW P/N: 53E22144. REPLACED OIL TEMP PROBE P/N: P-120.
- REMOVED AND REPLACED EGT PROBE ON #3 CYLINDER W/ NEW P/N: M-111 TIT 1280. OPS CHECK GOOD.
- REMOVED AND REPLACED MANIFOLD PRESSURE LINE W/ NEW DESIGN MODEL.
- REMOVED AND REPLACED #4 VALVE COVER GASKET WITH NEW RG-75906
- REMOVED AND REPLACED OIL NECK GASKET.
- COMPLIED WITH POWER FLOW EXHAUST INSPECTION FOR LEAKS AND LUBRICATED.
- REMOVED AND REPLACED INTAKE GASKETS WITH NEW. REROUTED IGNITION CABLES.
- COMPLIED WITH SB No. 25 FOR MANDATORY INSPECTION AND RECOMMENDATION REPLACEMENT OF ENGINE INTAKE BOX AND CONTROL VALVE. REPLACED CARB BOX WITH NEW P/N: 35453-501.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2021-20.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2021-8784.

DATE: 10/19/2021

SIGNED: 

ANTHONY PATIS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. 
McALLEN, TX 78503

INSPECTION

DATE

TOTAL
TIME

ENGINE

INSPECTION & MAINTENANCE RECORD

N111XJ

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME
9-1-18	795.45	ANNUAL INSPECTION C/W AS PER CHECKLIST + M/MANUAL COMPRESSION CHECKS. #1 16/80 #2 79/80 #3 22/80 #4 75/80 DRAINED OIL & FILTER. GA 48108-2 CHECKED-NO DEFECTS SERVICED WITH 70W. 25W/50 PHILIPS + CAMGUARD SPARK PLUGS CLEANED & ROTATED, AIR FILTER CLEANED MAIN BATTERY REPLACED AG 25XC CONCORDS MAGNETO TIMING CHECKED TO SPECS POWER FLOW EXHAUST SYSTEM LUBED & INSTALLED CARB DRAINED & LINKAGE CHECKED RUN-UP & LEAK SATISFACTORY.	9/2020	812.0
AS OK NOTICED				
MAL'S TIS	164.97			
STAMP TIS	308.80			
EXHAUST TIS	164.47	+ CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN ADEQUATE CONDITION		
TSMOAT	795.45			
		END		

INSPECTION & MAINTENANCE RECORD

	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
+ M/MANUAL DRAINED OIL	9-1-18	777.6	ANNUAL INSPECTION C/W AS PER CHECKLIST + M/MANUAL COMPRESSION CHECKS
SERVICED		147.12	#1 75/80 #2 75/80 #3 75/80 #4 75/80 DRAINED OIL
SPARK PLUGS REPLACED	MAGNETIS	167.97 147.12	+ CHANGED OIL FILTER 4108. OIL FILTER CHECKED - NO DEFECTS. SERVICED WITH 7 LIT. 20W/50 PAULIS
AFTER CHECKED.	EXHAUST	167.97	+ CAMGUARD. SPARK PLUGS CHECKED + GAPPED.
PER HOSES.	TIS		MAGNETO TIMING CHECKED. MAIN OIL SCREEN CHECKED - NO DEFECTS. POWER FLOW EXHAUST CHECKED.
	STARTER		CARB. DRAINED + GASOLATOR DRAINED.
	TIS	300.00 290.95	I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & FOUND TO BE IN AIRWORTHY CONDITION.
PERFORMED IN ACCORDANCE WITH CONDITION.			