

Engine Log & Maintenance Record

LOG #: _____

ENGINE DESCRIPTION

LYCOMING	IO-540-AE1A5
<u>MANUFACTURER</u>	<u>MODEL</u>
L-37412-48E	23-Dec-19
<u>SERIAL NUMBER</u>	<u>DATE OF MANUFACTURE</u>

INSTALLATION RECORD

ROBINSON R44II 14416	20-Aug-20	0
<u>AIRCRAFT / SERIAL NUMBER</u>	<u>DATE INSTALLED</u>	<u>TOTAL TIME</u>

R44 II
ENGINE ACCESSORIES INSTALLED

OIL COOLER	S/N	<u>4947654</u>
OIL COOLER (SMALL)	S/N	<u>8141317</u>
RIGHT MAGNETO	S/N	<u>E19CA187</u>
LEFT MAGNETO	S/N	<u>E18GA111</u>
ALTERNATOR	S/N	<u>H-T101733</u>
STARTER	S/N	<u>H-T070069</u>
FUEL CONTROL	S/N	<u>AV50714435</u>

IP SBR

New Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

LYCOMING

Part Number ENPL-RT10586
 Serial Number L-37412-48E
 Engine Model IO-540-AE1A5
 Work Order KM746632
 Total Time 0

Charles Hess 12/23/19
 Authorized Representative Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A.
 Lycoming Engines is a division of Avco Corporation

Form 777C Rev 05/13

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					

Page Total: _____

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Total to Date: _____

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All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

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Service Bulletins, Letters, Instructions & A.D. Notes

Date: _____

AD / SB NUMBER	ITEM EFFECTED	TOTAL TIME AT COMPLIANCE	METHOD OF COMPLIANCE	TYPE	NEXT DUE
SB342	Injector Fuel Lines	0	New Lines & Clamps Installed	Recur	100hr or Annual
SB388	Valve Stem	0	New Engine Installed	Recur	300.0
SB480	Oil Change	4.68	Changed Oil	Recur	29.68 hours or 4 Months
2009-02-03	RSA-10 Fuel Servo	0	P/N 2577258 Gasket Installed	1-Time	N/A
2012-03-06	RSA-10 Fuel Servo	0	N/A by P/N	1-Time	N/A
2012-19-01	Crankshaft	0	N/A by Engine S/N	1-Time	N/A
2015-19-07	Injector Fuel Lines	0	New Lines & Clamps Installed	Recur	100hr or Annual
2017-16-11	Connecting Rod	0	N/A by Engine S/N	1-Time	N/A

Authorized Signature



Date OCT 12 '20

RHC PC 424WE

Service Bulletins, Letters, Instructions & A.D. Notes

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