

LYCOMING
A Textron Company

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

ENGINE SERIAL NUMBER

L 4 0 7 5 5 - 3 6 E

IN SERVICE DATE

1 5 0 2 0 7

ENG. T.T. 5395

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

NEW RECIPROCATING ENGINE CERTIFICATE

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

MODEL O-360-A1P

SERIAL NO.

L-40755-36E

DATE 1/3/07

(AUTHORIZED REPRESENTATIVE)

LYCOMING ENGINES

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

LYCOMING
A Textron Company

Form No. 777-B (Rev. 3/03)

SECTION SEQUEN

1st SECTION

2nd SECTION

3rd SECTION

4th SECTION

5th SECTION

6th SECTION

7th SECTION

8th SECTION

LETIN COMPLIANCE RECORD

COMP. AUTHORIZED SIGNATURE
HR / CYCLE CERTIFICATE NO.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-15-07	00	Installed B+C oil filter thru the # SE0082502 and
2-16-07	00	Aviat Aircraft Inc. Production Certificate # 704 Wm. had them for overhaul on
2-19-07	1:24	Added 8 Qts of Aeroshell 80 mineral oil. Flight test time. had them for overhaul on

Aviat Husky A-1B N168AA s/n 2392 October-3-2007 total time 33.99 hrs.
 Aviat Aircraft Inc. Factory Service Dept. Alton Wyoming
 Drained oil, removed oil filter and inspected. Serviced engine with 8 quarts Exxon Elite 20-50
 Ashless Dispersant oil. Installed new Champion CH48108-1 oil filter. Ground run to check for leaks.
 Richard L. Wells *Richard L. Wells* A&P 65422129

Date: 3/6/2008
 Registration: N168AA
 Glendale Aviation, LLC
 1648 N. Glen Harbor Blvd
 Glendale, AZ 85309
 623-872-1368
 Model: O-360-A1P
 TSN: 643

ENGINE LOG
 ANNUAL INSPECTION ON LAW AVIAT INSPECTION MANUAL & PART 43 APP D.
 DRAINED OIL & SERVICED W/ 8 QTS W100 PLUS AEROSHELL OIL. REMOVED & OPENED OIL FILTER AND METAL
 FOUND AT THIS TIME. INSTALLED NEW FILTER (PN: CH48108-1).
 ENGINE COMPRESSION CHRS CW #1: 79/80 #2: 79/80 #3: 79/80 #4: 79/80.
 RAN ENGINE. LEAK CHECKED GOOD.
 THIS ENGINE WAS INSPECTED LAW IN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY
 CONDITION AT THIS TIME.

SIGNATURE: *Richard L. Wells* AUTHR: I.A. 2833700

INSPECTION & MAINTENANCE RECORD

DATE _____ TOTAL TIME _____

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

EXECUTIVE AIRCRAFT MAINTENANCE
1648 N. Glen Harbor Blvd
Glendale, AZ 85308
623-414-4933

TSN: 877

ENGINE LOG:
ANNUAL INSPECTION C/M JAW AWAT INSPECTION MANUAL & PART 43 APX D.
DRAINED OIL & SERVICED W/ 8-QTS 15W50 PLUS AEROSHELL OIL, REMOVED & OPENED OIL FILTER AND METAL FOUND AT THIS TIME. INSTALLED NEW FILTER (P/N: CH48109-1)
ENGINE COMPRESSION CHKS C/M: #1-79/80, #2-79/80, #3-79/80, #4-79/80
RAN ENGINE, LEAK CHECKED GOOD.
THIS ENGINE WAS INSPECTED JAW AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.
AUTHN: 28337001A/A&P
SIGNATURE: *[Signature]*

2/10/10 N13RM TACH 101.4 TT 101.4 Engine TT 101.4 SNEW
Changed oil, 8 qts Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new Champion CH48109-1 filter. Air Differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80.
Replaced valve cover gaskets with RG-75906 silicon gaskets. Cleaned, gapped, & rotated spark plugs. Checked mag points & re-set timing both mags. Reset idle mixture. Installed E-Z Heat, Inc., Model 440, engine preheater pad on oil sump. Washed engine. Engine ground run satisfactory & returned to service.
I certify that this engine was inspected in accordance with a 100HR inspection, using the manufacturer's guide, and was determined to be in airworthy condition.
Darin Meggers 2779311 A&P *[Signature]*

DATE _____ TOTAL TIME _____

INS

11/11/2010 TACH 2
Cleaned, inspected, gapped, installed chafe hose on inspected oil filter, OK
79/80, #2-79/80, #3-79/80 & checked for leaks
I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH THE AIRWORTHY CONDITION

12/6/2011 N168AA
Cleaned, inspected, gapped, LH mag to 25* BTDC. 1 covers. Tightened alternator A/S 15W50. Cut open & differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Washed engine element. Washed engine returned to service.
I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH THE AIRWORTHY CONDITION

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/1/10	153.17 hrs	N138M Changed oil, 7 qts Ameshell 15w50. Dan Meggers 2779211440
11/11/2010	TACH 203.4 TT 203.4 TTE 203.4 PROP TT 203.4	Cleaned, inspected, gapped, & rotated spark plugs. Checked mag points & timing. Installed chafé hose on #1 cyl oil drain tube. Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new Champion AA48108-1 filter. Air differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Replaced Brackett Air Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and returned to service. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Roger D. Meggers A&P 2241440 1A
12/6/2011	N168AA TACH 244.4 TT 244.4 TTE 244.4 PROP TT 244.4	Cleaned, inspected, gapped, & rotated spark plugs. Checked mag points & timing. Reset LH mag to 25° BTDC. Re-routed lower ignition leads from intake tubes to rocker covers. Tightened alternator B+ terminal. Tightened dipstick & re-saffied. Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new AA48108-1 filter. Air differential: #1-79/80, #2-78/80, #3-79/80, #4-79/80. Replaced Brackett Air Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and returned to service. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Roger D. Meggers A&P 2241440 1A


[Signature]

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o. Engine ground
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, #4-79/80.
alled new
101.4 SNEW

RD
RMEED
TSN 877
NEO OIL FILTER NO METAL

INSPECTION & MAINTENANCE RECORD

DATE	NI68AA	TACH	TT	TTE	PROP	TT
Jan 10, 2013	NI68AA	TACH 252.0	TT 252.0	TTE 252.0	PROP	TT 252.0
Cleaned, inspected, gapped, & rotated spark plugs. Checked mag points & timing. Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new AA48108-1 filter. Air differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Replaced Brackett Air Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and returned to service. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Roger D. Meggers A&P 2241440 IA 						

Feb 20, 2014	NI68AA	TACH 256.3	TT 256.3	TTE 256.3	PROP	TT 256.3
Cleaned, inspected, gapped, & rotated spark plugs. Checked mag points & timing. Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new AA48108-2 filter. CAM-GUARD added to oil. Air differential: #1-79/80, #2-79/80, #3-78/80, #4- 79/80. Replaced Brackett Air Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and returned to service. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Roger D. Meggers A&P 2241440 IA 						

DATE	TOTAL TIME
October 10, 2014	
Cleaned, inspected. Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new AA48108-1 filter. Air differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Replaced Brackett Air Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and returned to service. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Roger D. Meggers A&P 2241440 IA 	

3-26-2016 To

ANCE RECORD

INSPECTION & MAINTENANCE RECORD

TTE 252.0 PROP TT 252.0

Checked mag points & timing.
 er, OK. Installed new AA48108-1
 /4-79/80. Replaced Brackett Air
 engine ground run satisfactory and

CONFORMANCE WITH A 100HR / ANNUAL
 AND WAS DETERMINED TO BE IN

October 10, 2014 N168AA TACH 262.0 TT 262.0 TTE 262.0 PROP TT 262.0
 Cleaned, inspected, gapped, & rotated spark plugs. Checked mag points & timing.
 Changed oil, A/S 15W50. Cut open & inspected oil filter, OK. Installed new AA48108-2
 filter. Air differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Replaced Brackett Air
 Filter element. Washed engine & checked for leaks. Engine ground run satisfactory and
 returned to service. * * * * * e n d * * * * *
 I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100HR / ANNUAL
 INSPECTION, USING THE MANUFACTURER'S GUIDE, AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION.
 Roger D. Meggers A&P 22414401A

TTE 256.3 PROP TT 256.3

Checked mag points & timing.
 er, OK. Installed new AA48108-2
 /79/80, #2-79/80, #3-78/80, #4.
 engine & checked for leaks. Engine

CONFORMANCE WITH A 100HR / ANNUAL
 AND WAS DETERMINED TO BE IN

3-26-2016 Task time 286.8 TT 2. 286.8.

Compression 1# 74% 2# 72% 3# 74% 4# 74%
 Clear plugs gaped. This engine has been inspected
 before on annual / 100 hour inspection and found
 to be air worthy at this time.
 Jan about 2033100 1A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/18	287	Task Compressions D 26 2) 25 3) 22 4) 28, Drained oil Replaced oil Filter, Serviced with 8 qts Shell 100W/40 Installed New Filter 48108-1. See engine no leaks, I could This engine has been Inspected FAW an annual Insp and Found To be airworthy at This Time. <i>Paul Spurr</i> AP 30032041A
2/9/19	315.7	REPLACE BRACKET AIR FILTER ELEMENT WITH NEW BA-4108 ELEMENT CHANGE OIL FILTER DRAIN OIL & RE-OIL WITH 8 QUANTS OF AERONAL W100T, INSTAL NEW OIL 48108-1 FILTER.

DATE	TOTAL TIME
2/9/19	315.7

INSPECTION & MAINTENANCE RECORD

MAINTENANCE PERFORMED
CERTIFICATE NO.

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

	DATE	TOTAL TIME	
3) 72 4) 78. Serviced with 8 qts Shell motor oil Air engine no leaks. I certified P/NW an annual Insp and Time.	2/9/19	315.7	Compressions 1) 76 2) 74 3) 76 4) 72 Over 80 I certify This Engine has Been Inspected I/A/w an Annual Insp and Found To be Airworthy at This Time AD checked Time 2/9/19. Bud Spur App 30037092A
Bud Spur App 30037092A THE ELEMENT WITH			
NEW OIL & RE-OIL WITH DOT, INSURE AS EW			

