

ALBERTA AERO ENGINE LTD.

D.O.T. APPROVAL NO. _____

Nomenclature: Engine Assembly

Manufacturer: Lycoming Type/Model: 10-360-A1B6D

Part No: _____ Serial No: L-16702-51A

Total Time: _____ Work Order: 669

Overhaul ☒ Repair ☐ Modification ☐ Removal ☐

Previous Certification: _____

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

June 22/92 RL Sheppard N307388
Date Name or Authorized Inspector Lic. No/Stamp

Details of outstanding work and other information on reverse

MAINTENANCE RELEASE

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
... LINES AS REQUIRED

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

[illegible]

Engine overhauled in accordance
all ferrous parts magnafluxed,
Bendix flow divider part number
Servo part number 2524054-10R,
Bendix magneto D4LN-2021,
number 13878, overhauled. Prestolite
8F000317 overhauled. Alternator
overhauled. Stewart Warner oil
tested. New fuel and oil
paper work for details

ALBERTA AERO ENGINE LTD.

D.O.T. APPROVAL NO.

Nomenclature:

Engine Assembly

Manufacturer

Lycopodium

Type/Model: 10-360-AIB6N

PLEASE

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS

SIGNATURE

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

with Lycoming manual 60294-7-4.
all non-ferrous parts z-yg/ced.
2524232-2R, overhauled. Bendix
serial number 60768 overhauled.
part number 10-382555-11, serial
starter MZ 4218, serial number
DOFF 10.300-J, serial number 669
cooler 9078 flushed and pressure
engine hoses made up. See attached

R. Shagan

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		0	0	
JUL 02 1992					ENGINE INSTALLED AFTER OVERHAUL. NEW
					NEW THROTTLE CONTROL CABLE INSTALLED
					NEW MIXTURE CONTROL CABLE INSTALLED
					AEROSHELL MINERAH 100 OIL ADDED
Aug 18/92					Fuel servo removed for
Aug 26/92			67	0	Fuel servo reinstalled, #1 cylinder
					Ground run satisfactory. The
					performed in accordance with
					I have conducted an inspection
					powerplant controls that were
29 SEP 92			110	4	100 HR. INSPECTION CARRIED OUT.
					② RECONDITIONED SPARK PLUGS INSTALLED. ③ OIL
					⑤ NEW BRACKET INDUCTION AIR FILTER INSTALLED.
29 SEP 92			110	4	
MAR 17 1993	97	9	208	3	200 HR. INSP CARRIED OUT AS PER CESSNA
					OIL & FILTER CHANGED
					DIFF. PRESS. TEST CARRIED OUT #1 78/80 #2 78/80 #3 78/80 #4 78/80
					NEW BRACKET AIR FILTER INSTALLED.
					SERVICED SPARK PLUGS INSTALLED
					#2, 3 + 4 EXHAUST STACKS REPAIRED.
AUG 19 1993	100	6	308	9	100 HR. INSPECTION CARRIED OUT AS PER
					CESSNA INSPECTION SHEET & AWM 571, APPENDIX
					DIFF PRESS TEST #1 78/80 #2 78/80 #3 78/80 #4 78/80
					SERVICED SPARK PLUGS INSTALLED
					NEW BRACKET AIR FILTER INSTALLED.
					OIL + FILTER CHANGED. AEROSHELL W100 ADDED
MAR 23 1994	99	5	408	4	200 HR INSP (AW CESSNA INSP. SHEETS & AWM CHAP. 5)
					OIL & FILTER CHANGED. AEROSHELL W80 ADDED.
					SET OF SERVICED SPARK PLUGS INSTALLED.
					DIFF. PRESS. TEST #1 77/80 #2 78/80 #3 78/80 #4 78/80
AUG 18/94	90	9	498	9	
					CARRIED FORWARD
TOTAL THIS PAGE	498	9			
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

3

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

I have conducted an inspection for conformance to the Type of the ~~Flight~~ Powerplant Controls that were affected by the work accomplished.

ARROW AIRCRAFT SERVICES LTD

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

Bill Baker M307388

AMO 222-92

Bill Baker

BILL BAKER
M 128209

LONG MOUNTS & BOLTS
INSTALLED

repair.
removed and repaired and reinstalled.
maintenance described has been
the applicable standards of airworthiness.
for conformance to the Type of the
affected by the work done.

Bill Baker M307388

T. P. Thronson P026393

COMPRESSION CHECK #1 78/80 #2 80/80 #3 80/80 #4 80/80

ARROW SHELL W80 (4) OIL FILTER CH 48103

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

Bill Baker

M057673

INSP SHEETS

77/80 78/80

ARROW AIRCRAFT SERVICES LTD

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

AMO 222-92

Bill Baker

BILL BAKER
M 128209

ARROW AIRCRAFT SERVICES LTD

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

AMO 222-92

Bill Baker

BILL BAKER
M 128209

571 APENS 1x "A"

ARROW AIRCRAFT SERVICES LTD

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

AMO-222-92

Bill Baker

BILL BAKER
M 128209

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
Aug 18-94			498	9.	I hereby certify that the nearest equivalent to a ... 100 and it is airworthy. OIL AND FILTER <u>Pilbeam</u> <u>ARRO SHELL 15W50</u>
MAR 16-95	99	7	598	6	CARRY OUT 100 HR 1WSP. PWS CHANGED
Sept 13/95	78	2	676	8	#1- 80/80 #2- 80/80 #3 80/80 #4 79/80 Removed fuel servo and manifold described has been performed standards of airworthiness
Sept 21/95					Fuel servo part number 2524054- valve part number 2524232-2R Pro Aero Engines ANO# 15-82. on the engine. New alternator air door and hinge assembly run satisfactory. The maintenance accordance with the applicable I have conducted an inspection powerplant controls that were:
Oct 26-95	15	8	692	6	COMPARE 100/200 1WSP. PUMP EXHAUST SYSTEM. 1WSP MAG INTAKE COUPLING - LIKE NEW.
			692	6	CARRIED FORWARD
TOTAL THIS PAGE TOTAL FROM PREVIOUS SUMMARY 692 6 TOTAL SINCE MFG.					

MAINTENANCE RECORD

4

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

"The maintenance described above has been performed in accordance with the applicable standards of airworthiness."

G. Watson M030

Pages 17X (CA AUG 1990).

WATSON AVIATION

11640 - 109 ST., BLDG. #12

EDMONTON, A.B.

PH. (403) 474-7349

T5G 2T8

AMO 178-93

OIL AND FILTER - CHANGEO AeroShell 15W50.

"The maintenance described above has been performed in accordance with the applicable standards of airworthiness."

M038133

AMO 178-93

valve for repair. The maintenance in accordance with the applicable

IOB, serial number 60768 and manifold serial number 407H required by Servo and manifold valve reinstalled bracket installed New alternator installed in air box Ground described has been performed in standards of airworthiness. for conformance to the Type of the affected by the work done.

Ang #274-91
M307388

Ang #274-91
M307288

M268854

Oil and Filter 15W50.

ACORN. W/O A6155.

.038. AND 28-09-07R3 SB 599

#1-80/80 #2-80/80 #3-79/80 #4-80/80

QOLD.

M038133

AMO 178-93

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.



ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

DATE	HRS.	MIN.	TIME RUN		TIME SINCE OVERHAUL	
			HRS.	MIN.	HRS.	MIN.
12/1/97	01	6	692	6	794	2

COMPLETE 100/200 HR INSP.
NEW ~~START~~ ~~START~~ ~~START~~ - Rotor Rotor

8-97 99 0 893 2

COMPLETE 100/200 HR INSP.
TEST VALVE ADJUSTERS. ~~START~~ ~~START~~ ~~START~~
#3 - 321 - A1774 ~~START~~ ~~START~~ ~~START~~
INSPECT MAGNETO DRIVE ~~START~~ ~~START~~ ~~START~~
TEST RUN 2 FORWARD FOR LEAKS

12/25/97 02 893 4

Engine experienced oil starvation due to loose oil line.

12/27/97 - 893 4

Engine removed + sent to Alberta Aero

12/22/97 0 0

Engine overhauled in accordance ferrous parts magnafluxed, oil steel cylinders installed. No done. See attached paper work

12/4/97 - 00

00

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	00

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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SIGNATURE

LICENCE
NUMBER

Change Oil AND FILTER SHAL 15 W 20 50 - CH48103
#1- 30/80 #2 30/80 #3 30/80 #4 30/80

"The maintenance described above has been performed in accordance with the applicable standards of airworthiness."

[Signature] M038933
AIND 178-93

Change Oil AND FILTER SHAL 80 MINERAL - CH48103

INSTALL NEW FAULTY NEW OYL - STEEL KEYS.
AND ROTATE PLUGS.

INSTALL NEW SPRING M4-10-382555-11 S/N 13878

"The maintenance described above has been performed in accordance with the applicable standards of airworthiness."

[Signature] M038933
AIND 178-93

with Lycoming manual 60294-7-7. All non-ferrous parts zynked. Factory new fuel system or accessory work was for details.

[Signature] AIND 27491
M038933

① Engine reinstalled into C-GDCE after overhaul.

NOTE: Accessories NOT overhauled.

- Oil Cooler flushed and pressure tested by Ultimate Oil Cooler
- Propeller flushed by Western Prop
- Governor flushed and tested by Western Prop

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

[Signature] M038933
AIND 178-93

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

PROPELLER LOG

1. Make MCCAULEY
2. Model B2D34C207-B
3. Specification No. _____
4. Date of Manufacture SEPT 12, 1996
5. Hub Serial No. 961566
6. Blades G-78TCA-0
 - (a) Design No. _____
 - (b) Blade Serial Nos.
 - (i) QA 273
 - (ii) QA 276
 - (iii) _____
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High _____
 - (iii) Low _____
 - (iv) Reverse _____

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	HRS.	MIN.	HRS.	MIN.	
MAY 28/92			00	00	NEW PROP INSTALLED
MAY 28/97	02		02		
MAY 14/98			02		
			51	8	100 HR INSPECTION CARRIED OVER
TOTAL THIS PAGE					CARRIED FORWARD

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

1457 P.M. - AIR WORTH Y

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

ADD 178-93.

10038133

① Propeller removed due to oil starvation of engine.

Propeller flushed by Western Prop
Governor flushed and tested by Western Prop

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

[Signature]

30780

17367403

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE