

FLIGHT RECORD

Date	Crew - Équipage	Journey - Route		Record of time - Fiche de temps				Other - Autre		
1 --/--/--	2 Pilot/Copilot Pilote/Copilote	3 From De	4 To À	5 Up Décollage	6 Down Atterissage	7 Air time Temps-air	8 TTSN**	9	10	11
	Totals brought forward Totaux reportés									

LEGGAT AVIATION LTD

Beech B60
C-FESG

WORK ORDER

Inspection

- Annual inspection carried out, referenced CARs 625 B & C and Beech 60 100 hour check list.
- Compass swing carried out. For: N 030 060 E 120 150 S 210 240 W 300 330
Steer: 360 030 055 089 116 148 175 208 239 269 300 331
- Fire extinguisher inspected.
- Replaced first aid kit P/N 51500 installed.
- Removed and reinstalled ELT, P/N E-04, S/N 004666 for annual recertification, refer HiTech Avionics Form One, W.O. 17237. Next test due July 10, 2018. Battery due May 1, 2022.
- Fwd battery capacity check carried out @ 96%.
- Aft battery capacity check carried out @ 87%.

Resulting from inspection the following maintenance completed:

L/H Engine

- Dressed and painted L/H prop.
- Oil and filter change carried out. Engine serviced with Aeroshell W100 plus oil. Oil sample taken.
- Installed Champion oil filter P/N CH48109-1. Old filter cut open and inspected.
- Motostat: # 78/80, #2 78/80, #3 72/80, #4 74/80, #5 76/80 and #6 74/80.
- Removed and reinstalled L/H mag for gasket replacement P/N 534750 installed, re-timed to 20°.
- Removed and reinstalled L/H and R/H side intercooler pipes couplings for cleaning and re-seal.
- Transition V-band torqued referenced Lycoming SI 1238B.
- Re-torqued oil pressure relief housing referenced Lycoming SSP1776-3.
- Removed and reinstalled vacuum pump for kit replacement P/N 82-50155DPK installed.
- Replaced vacuum pump mounting flange studs P/N 25C11P03 installed.
- Replaced vacuum pump base gasket P/N 82-50155DPK installed.
- Replaced vacuum pump discharge hose P/N 124J003-12CR0176 installed.
- Tightened #1 and #6 induction drain fittings.
- Removed and reinstalled turbo compressor outlet pipe for reposition.
- Adjusted L/H engine idle to 700 rpm.
- Engine ground run operational and leak check carried out.

R/H Engine

- Dressed and painted R/H prop.
- Oil and filter change carried out. Engine serviced with Aeroshell W100 plus. Oil sample taken.
- Installed Champion oil filter P/N CH48109-1. Old filter cut open and inspected.
- Motostat: # 76/80, #2 74/80, #3 68/80, #4 72/80, #5 66/80 and #6 76/80.
- Replaced turbo tail V-band clamp P/N NH1000897-50 installed.
- Removed and reinstalled turbo compressor outlet pipe for reposition.
- Removed and reinstalled L/H magneto for base gasket replacement P/N 534750 installed, retimed to 20°.
- Replaced vacuum pump drive seal P/N 06A19956 installed.
- Replaced vacuum pump mount flange studs P/N 25C11P03 (x4) installed.
- Serviced prop accumulator with nitrogen to 100 psi.
- Adjusted R/H mixture to 50 rpm at 700 rpm.
- Engine ground run operational and leak check carried out.

Airframe

- Removed and reinstalled compass for diaphragm replacement kit P/N JMCRK installed, reference compass swing above.
- Removed and reinstalled oxygen cylinder for repair reference Casp Aerospace Inc W.O. 12535/SUBLET, tracking No. 404137.
- Removed and reinstalled oxygen regulator for repair reference Casp Aerospace W.O. 12535, function and leak checked. No fault found.
- Serviced oxygen system to 1850 lbs aviation. O2 system leak checked.
- Replaced L/H nacelle nut plate P/N MS21059L3K installed.
- Replaced R/H recon light bulb P/N WL1982SP installed.
- Replaced TAS antenna with GA58 TNC unit P/N 011-01346-02 S/N 2JC006385 installed.
- Repaired fuel selector panel wiring as required.
- Replaced outer fuel cap o-rings P/N MS29513-010 and MS29513-338 installed.
- Adjusted aileron stop to attain proper travel.
- Adjusted cable tension to 23 lbs.
- Checked rudder tab cables no fault found.

DOSSIER DE VOL

Maintenance

Defects
Défectuosités

13

Rectification

14

Signature

Landing Gear

- Removed and reinstalled nose gear pivot guide bolt and bushing for wear.
- Adjusted nose gear down lock tension to 65 lbs.
- Replaced missing L/H outboard gear door hinge bushings P/N 105740X-ZJ0490 installed.
- Adjusted gear rigging referenced Beech B60 Maintenance Manual.
- Serviced all oleos with Mil-H-5606 fluid and nitrogen.
- Removed and reinstalled L/H and R/H brake cylinders for cleaning and seal replacement P/N MS28775-132 installed.
- Replaced L/H and R/H brake pads P/N 066-04400 installed.
- Replaced all brake pistons insulators P/N 088-00100 installed.
- Brake system bled, function and leak checked.

ICA's

- Removed and reinstalled ELT remote switch reference HiTech Avionics W.O. 17267.
- Next due August 10, 2022
- Replaced pressure system inlet filters P/N AAD9-14-5 installed.
- Replaced pressure system inline filters P/N AA2J4-7 installed.
- Rosen sunvisor inspection carried out.
- Wing spar inspection carried out.
- VG inspection carried out Stakes and winglets inspection carried out.
- Whelen LED lighting inspection carried out.
- Garmin G500 inspection carried out.
- Garmin GTN 750 inspection carried out.
- Auracle engine monitor inspection carried out.
- Adjusted prop control rod ends.

Airworthiness Directives and Service Bulletins

- AD2006-13-10 water accumulation in ruder trim tab N/A by A/C model.
- AD76-07-12 Bendix switch inspection carried out. Next due @ 4102.4 hrs.
- SB27-3459 Flight control gust lock inspection carried out.
- SB05-3481 Airborne instrument air systems component.
- SB36-3525 Instrument air manifold check valve carried out.
- SB2507 Inspection of aft fuselage drain carried out.
- SB2460 Inspection of flap drive cable/flap drive motor coupling carried out.

I hereby certify that I have made an independent check for correct assembly, range of travel and sense of operation for the aileron control systems disturbed.

Signed

Stamp:

Date: August 11, 2017

Maintenance subject to satisfactory test flight.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02"

Signed on behalf of AMO 2.73

//Date: August 11, 2017

END

Next scheduled maintenance:
Prochaine maintenance planifiée:

Due:

(hr/cycles/date)*

(Carry forward)

Échéance:

(h/cycles/date)*

(Reporter)



DOSSIER DE VOL

Maintenance

12	Defects Défectuosités	13	Rectification	14	Signature
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LEGGAT AVIATION LTD

Beech B60
C-FESG

WORK ORDER

R/H Engine

- Trouble shoot reported #3 and #4 CHT indication erratic.
- Removed and reinstalled #3 and #4 CHT probes, inspected, assessed and tested as required to confirm proper function
- Removed L/H engine EIU P/N 000-700000-TAB-4 S/N 0000030-B. Reinstalled on R/H engine.
- Removed R/H engine EIU P/N 000-700000-TAB-4 S/N 000030-A. Reinstalled on L/H engine.
- Trouble shoot source of active oil leaks noted from push rod tubes.
- Removed and reinstalled rocker covers, arms, push rods and tubes, seal replaced P/N 70310 installed.
- Engine wash and cleaned.
- Engine ground operation and leak check carried out.

Airframe

- ESI-2000 battery calibration carried out. Next due November 10, 2018.
- Replaced L/H mid seat back adjusting cam roll pin.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02"

Signed on behalf of AMO 2.73

//Date: November 10, 2017

END

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Beech B60
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WORK ORDER

Landing Gear

- Trouble shoot gear struts actively leaking hydraulic fluid.
- Removed and reinstalled L/H and R/H and nose wheels, brakes, scissor links, lower oleo legs, dismantled, cleaned, inspected and assessed.
- Replaced main and nose oleo seals and gaskets, reassembled and serviced with hydraulic fluid and nitrogen.
- Removed and reinstalled R/H main gear door, prepped, primed and painted lower section due to loose paint.
- Prepped, primed and painted point chip found R/H nose area.
- Replaced L/H and R/H scissor link bushings P/N 60-810012-5 and 60-810016-3 and 07DV08 installed.
- Replaced L/H and R/H scissor link bolts P/N AN6-17/M/ installed.
- Replaced nose gear scissor bushings P/N 60-820018-3 and 06DV03 and 105739XYG0820 installed.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02"

Signed on behalf of AMO 2.73

//Date: December 19, 2017

END

16 Next scheduled maintenance:

Prochaine maintenance planifiée:

Due:

Échéance:

(hr/cycles/date)*

(h/cycles/date)*

(Carry forward)

(Reporter)