

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycle	Details of task	Signature	AME or AMO/ACA
		14953.2	<p>STC'S</p> <p>Installed Cleveland wheel end brakes in accordance with Aircraft Wheel and Brake Division STC SA1402GL and Parker Hannifin Conversion Kit parts list 199-95, Rev A, Aircraft Weighted and Equipment list revised. (PN 199-95, C/S)</p> <p>Installed Hartzell Propeller (Model HC-B3R30-4B/R10152N-5.5, SN EMA1290) in accordance with Kenmore Air STC SA398NW and Installation Instructions No. K8785, dated Dec 27, 1976.</p> <p>Installed Air Oil Separator in accordance with Kenmore Air STC SA00789SE, Installation Instructions, Rev new &amp; Kenmore Air Document K2849B</p> <p>Installed SOL Exhaust Gasket in accordance with SOL Company STC SE5141NM, drawing SOL3503, Rev NC &amp; drawing SOL0524K10 Rev B.</p> <p>Installed SAL 9000 Front Fuselage struts in accordance with Sealand Aviation STC SA99-203, Installation Instructions and Master drawing list, Rev 6. (PN SAL9000, SN 499, 500)</p> <p>Installed Engine Cockpit Instrument Relocation panel in accordance with Sealand Aviation STC SA03-85 and Installation Instruction Report 03-04-004, Rev 0, Flight Manual Supplement installed in Flight Manual</p> <p>Installed Cabin Extension Kit with Alaska Cargo Door in accordance with Sealand Aviation STC SA90-2 &amp; Master drawing list 90.1, Rev B, Flight Manual Supplement installed in Flight Manual</p> <p>Installed Elevator Trim Tab Push Rod Assy in accordance with Sealand Aviation STC SA91-15, Master Drawing List 90-01, Issue 2 &amp; Installation Instructions 90-01-04, Initial Issue.</p> <p>Installed Wing Tip tanks in accordance with Sealand Aviation STC SA01-22 &amp; master drawing Index No 10126, Rev F. (PN RH Tank 10128-2, SN 72, LH tank 10051-1, SN 72, LH tank 10128-1, SN 69, LH Fairing 10051-2, SN 69)</p> <p>Installed Electric Fuel pump and Primer with Wobble pump in accordance with Wipaire STC SA86-31 &amp; drawing 5D1-610, Rev A.</p> <p>Inspected previously installed Gross Weight kit in accordance with Viking Air STC SA92-63, found satisfactory in accordance with Viking Drawing # VABVS1256, initial issue and DCN #2 VALTBW1202, Rev A. Flight Manual supplement has been installed.</p>		
Mar 23/10		14953.2			
		14956.1			
18 June/10			<p>Installed the following in accordance with Garmin G500 Integrated Avionics System STC# SA020155E-D, July 30, 2009: GRS77 AHRS p/n 010-00295-10 s/n 42014453, GMU44 Magnetometer p/n 010-00296-00 s/n 47516074, GDC74A ADC p/n 010-00336-10 s/n 20608362, GDU620 Display p/n 010-00482-50 s/n 165200393, GTP59 OAT probe p/n 011-00978-00 s/n 47914537. Installed Bendix/King ADF indicator KI227 p/n 066-3063-00 s/n 45676 and KR87 p/n 066-1072-04 s/n 70691 IAW Bendix/King manual p/n 006-05184-0007, Rev. 7, July 1998. Installed PS-Engineering PRD60 DRAWS system p/n 050-160-0256 s/n E01851 in accordance with PS-Eng installation manual p/n 200-160-0200, Rev. 2, Feb 2007. Electrical load analysis amended. Weight and balance and equipment list amended by Sealand Aviation. All installations also completed in accordance with AC43.13-1B chapter 11 sections 11-1, 11-2, 11-30, 11-31, 11-32, 11-36, 11-37, 11-47, 11-48, 11-49, 11-50, 11-51, 11-53, 11-54, 11-55, 11-66, 11-67, 11-68, 11-69, 11-76, 11-77, 11-85, 11-96, 11-98, 11-100, 11-102, 11-103, 11-105, 11-106, 11-107, 11-115 to 11-126, 11-135 to 11-139, 11-146, 11-155 to 11-159, 11-174 to 11-179, 11-186, 11-205 to 11-210, 11-214, 11-217, 11-222. All details under Skye Avionics Ltd. w/o# 93. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09</p>		
	18 June 2010		Signature: <i>[Signature]</i> ACA#: <i>AGAI</i>		
July 16/10		14956.1			
			<p>Avionics install</p> <ul style="list-style-type: none"> <li>- ADF mount tray and antenna installed</li> <li>- Mounted clock in new flight panel</li> <li>- Mounted compass sensor in ELT bracket at STA 150</li> <li>- Cut four new instrument holes in flight panel</li> <li>- Fabricated radio equipment rack at station 140 (Mat. 202473.032, BN 7048)</li> <li>- CNC flight panel (Mat. 202473.080, BN 6483)</li> <li>- CNC instrument holes into panels as required</li> <li>- Mounted clock in flight panel</li> <li>- Mounted compass sensor on ELT bracket at station 150</li> <li>- Primed and painted Avionics panel as required</li> <li>- Secured wiring and installed panel as required</li> <li>- Sublet Service Completed: 03/02/10</li> </ul> <p>Description: PLACARDS FOR INSTRUMENT PANEL Performed By: HILCAM TROPHIES LTD. PO # 8169</p>		
July 16/10		14956.1			

Date: 7/16/2010; Aircraft: C-GJWU; Type: DHC-2 MK I; SN: 1613; Total Time: 14956.10  
WD 100222  
Approved Installation of Sealand Aviation Ltd. Double 'E' Extended Baggage Area in the DHC-2 MK I Beaver on aircraft C-GJWU SN: 1613 as per STC #P-LSA10-065D dated July 15, 2010



SEALAND AVIATION LTD.  
AMO 103-90

TRANSCRIBED FROM JOURNEY LOG

Aircraft wiring was repaired in accordance with DHC-2 Maintenance Manual Rev. 2, 30 April 2003. Altimeter and pilot static system tested IAW CAR 571 App. B. Transponder/encoder correlation test done IAW CAR 571 App. F(a-d)(k). Installed the following:  
Preciseflight pulselite p/n 1220-2410 s/n TD4755 IAW STC# SA4005NM, 11/7/03. Garmin GPS/NAV/Comm GNS430W p/n 010-00412-01 s/n 23426356 IAW STC# SA09-26, Issue 2, Feb 2, 2010. Garmin VHF Comm SL40 p/n 013-00106-01 s/n 25811456 IAW manual p/n 560-0956-03, Rev. C, June 2008. Garmin Audio Panel GMS340 p/n 010-00152-11 s/n 96288626 IAW manual p/n 190-00149-01, Rev. L, June 2003. Garmin Transponder GTX320A p/n 010-00247-02 s/n 83814697 IAW manual p/n 190-00133-01, Rev. N, Apr 2008. ACK Technologies encoder A-30 s/n 11825 IAW manual p/n A30M, Rev. 04, 12/02/2005. Davtron Clock p/n 800-28/BAT s/n D27292 IAW Davtron electrical installation dvg: 800-005, 8/16/86. Garmin Nav indicator GI106A p/n 013-00049-00 s/n B10-10085 IAW manual p/n 190-00180-00, Rev. C, April 2001. RAMI vhf comm antenna's p/n AV-10 NSN. Dome-Margolin Nav antenna p/n DMN4-17/N s/n 2838828389. Transponder antenna p/n 104-12 NSN. Wiring for Jasco alternator system IAW STC# SA348NW, Jan 24, 1977. GPS/AVAAS antenna GA25 p/n 013-00235-00 s/n 56814 IAW manual p/n 570-1600, Rev. G, 03-30-09. Wiring for alaskan door 2008. Artec ME406 ELT system p/n 455-6605 s/n 197-00848 IAW manual p/n 570-1600, Rev. G, 03-30-09. Wiring for alaskan door IAW STC# SA90-2, 16 Dec 1998. Completed Viking SB# Y2/SB0001, Feb 1, 2006. Wiring for forward battery kit installed IAW STC# SA397NW, 1 May 1980. Installations done IAW AC43.13-1B chapter 11 sections 11-1, 11-2, 11-4, 11-7, 11-10, 11-11, 11-31, 11-32, 11-33, 11-37, 11-47, 11-48, 11-53, 11-54, 11-55, 11-66, 11-76, 11-77, 11-96, 11-98, 11-100, 11-102, 11-105, 11-106, 11-107, 11-115 to 11-126, 11-135 to 11-139, 11-146, 11-155 to 11-159, 11-174 to 11-179, 11-186, 11-205 to 11-210, 11-214, 11-217, 11-222. All details under Skye Avionics Ltd. w/o# 17. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09

Date: 26 March 2010 Signature: *[Signature]* ACA#: *AGAI*

C-GJWU DHC-2MK1 SN 1613  
11 June 2010 TFAF W.O. 413

1. Ailerons, flaps, rudder, elevator, engine cowings, firewall panels, tailcone removed
2. Previously primer aircraft exterior prepreg and painted as follows
3. PPG epoxy corrosion resistant primer CA7755 and painted as follows:  
Overall Base: PPG Grey NA306750 First trim: PPG Yellow NA801910 Second trim: Dark Grey NA307920
4. All paint work was completed by Upper Valley Aviation under W.O. # 10-019.
5. Flight controls checked for static balance and found within limits.
6. Ailerons, flaps, rudder, elevator, engine cowings, firewall panels, tailcone installed. Independent inspection for installation of flight controls.

Sig: *[Signature]* Lic# 11785167  
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.  
Sig: *[Signature]* Lic# 14406922  
Vantec Aviation Inc A.M.O. 84-09

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