


Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycle	Details of task	Signature	AME or AMO/ACA
Mar 23/2010	14953.2	Total time Transcribed	from US Logbook		
			<p>Rear wing attach carry thru repaired at station 26.88 (Mat. .063 2024T3, BN 3222) In accordance with DHC-2 Drawing #C2FS233A Installed new front wing attach fittings (PN KAC2FS213, Customer Supplied) and rear wing attach fittings (PN KAC2FS5471, Customer Supplied) Installed repaired fuel tanks (PN C2PT2A, PN C2PT1A) Installed new upper gross pork chops (PN VALTBS1209-1, BN 6448) Overhauled Fuel quantity transmitters Installed (PN TJ-13, SN B9405, PN TJ-13, SN J1150, PN TJ-13, SN J11029) New Boost coil (PN 513-4B, SN L59444) Lower control column (PN C2CF2255A, SN 83) Close tolerance bolt (PN AN175-13, BN 7817) Flap actuator hydraulic cylinder (PN C2CF1561A, SN JH1146) Tube assy elevator trim (PN C2T254-29, C/S) Torque tube assy (PN C2UT473, SN 19303) New Push tube (PN C2CF619A, SN 19027) Lower rudder hinge stop (PN C2FS3705, BN 3619) Tail cone assy (PN C2T165AF, SN DOT4903) New Shut off valves (PN PV3320-10, SN AEL16656, PN PV3320-10, SN AEL14482) Brake cylinder C2CF1343A, SN 1058) Brake Cylinder (PN C2CF1343A, SN 2262) Valve assy (PN C2J315A, SN 708) Overhauled Engine gauge (PN 8G1AA-1, SN 1587832) Overhauled Cylinder head temp indicator (PN 7Y1, SN A444LOA) Overhauled CHT gauge (PN 17B4, SN 1854) Overhauled Temperature gauge (PN 110077SN AL43-208197)</p>		
<p>Date: 3/23/2010; Aircraft: C-FPBJ; Type: DHC-2; S/N: 1613; Total Time: 14953.20 For details see work orders: 070532, 090167, 090646, 090677, 100157, 100160 on file at Sealand Aviation AMO 103-90 Aircraft completely disassembled for repairs, completed in accordance with PSM 1-2-3 and PSM 1-2-2 Repaired all fuselage skins in accordance with DHC-2 PSM 1-2-3, Section IV, Para. 4.6, Pg. 49, Fig. 4-2 & 4-3 and Drawing# C2FS4451A:</p>			<p>Overhauled Manifold pressure gauge (PN 31853, SN AF4341261) Serviceable Fuel QTY Indicator (PN 2DU54-GAF-2, SN R34924) Overhauled IVIS (PN 7000, SN 22267) Repaired Allimeter (PN 671CKL-010-005, SN 55532) Overhauled Altitude gyro (PN 23-501-06-9, SN 99926H) Overhauled Directional gyro (PN 1U262-001-13, SN 31885C) Repaired Airspeed indicator (PN 8025, SN 125991) New Stall Warning Alarm (PN XC-09-330-S) New Compass (PN C280DL4-24, BN 1010) New Mechanical tach (PN D1-112-5023, C/S) Repaired Vac gauge (PN 1G3-4, SN 65) New Cable assys (PN C2CF813A, SN DH4713, PN C2CF815A, SN DH1495, PN C2CF579A, SN DH2318 PN C2CE523A, SN 5735) New Cable assy (PN VALC2CF1233AND, BN 12989, VALC2CF741AND, SN 13275/1, PN VALC2CF741AND, SN 13275/1) New RH and LH windshield (PN KA2FC133, KA2FC134) New RH and LH bubble windows (PN K13285LH, PN K13285RH) Pilot and co-pilot windows (PN C2FS2881ND, BN 3562) New Trim box assy (PN C2CF1517) Pump assy (PN C2P1415A, SN 16852) Hydraulic power pack (PN 430RDH-6, SN 3139A) Rear spar attach bolts (PN VALTBK1217-1A, BN 5821) Repaired main landing gear (SN 1102 & 1073) in accordance with drawings C2U523 & C2U524 (Mat. 4130 Rod, BN 250263), penetrate inspection completed Mat. 4130 1.25, BN 5579</p>		
<p>Repaired fuselage frames from Sta. 49 to 245.39 in accordance with PSM 1-2-3, Section IV, Para 4.9.3, Page 55 and drawings C2FS531A, C2FS703, C2FS704, C2FS707, C2FS705, C2FS100, 2FS523 Primary structure between sta. -16 thru 49 replaced in accordance PSM 1-2-3, Para 4.8.6, Page 54A, Section IV CS-13 & CS-54 Stringers replaced in accordance with PSM 1-2-3, Para. 4.9.3, Page 55 & splice in accordance with Figure 4.8 & 4.9 Firewall skins repaired in accordance with PSM 1-2-3, section 4, para 4.7.3 Belly fuel galleys at station -16 to 51 (Mat. .025 2024T3, BN 6229) repaired</p>			<p>Overhauled Starter (PN 758-21-C, SN 25U) New Prop Gov (PN V-4-2, SN G31KJ) New Jasco alternator (PN KY05A14-002, C/S)</p>		
<p>Installed engine mount with new bolts New battery (PN G243, G02480327) Overhauled engine built up and installed (R-985-AN -14B, SN 19325, TTSO: 0.0) with all new hose, -Overhauled Carburetor (PN NAR5B, SN 5741605) -Overhauled Magnetos (PN SB9RU-3, SN B35202, BB14786) -Overhauled Vacuum pump (PN 3P194F, SN DG03222F) -Overhauled Fuel pump (PN TFS90-5, SN TF460085) -New Spark Plugs (REM 40E, C/S) -Overhauled Starter (PN 758-21-C, SN 25U) -New Prop Gov (PN V-4-2, SN G31KJ) -New Jasco alternator (PN KY05A14-002, C/S)</p>			<p>Exhaust system reassembled with the following new or repaired customer supplied parts: -C2EE181A, C2E453AND, C2EE371, C2EE367, C2EE363, C2EE359, C2EE339, C2EE367, C2EE449, C2EE255, C2EE248, C2EE243AND, C2EE257, C2EE247AND, C2E2517, C2EE251</p>		
<p>Installed new Hartzell Propeller (Model: HC-B3R30-4B/R10152N-5.5, SN EMA1280) in accordance with STC# SA398NW, TTSN 0.0</p>			<p>Annual Inspection completed per CAR's 625, Appendix B and C, in conjunction with 800 hour inspection Next inspection due March 2011 Import paper work completed, aircraft complies with Type Certificate A-22, Issue 26 Installed new marks "C-FPBJ" All Airworthiness Directives and Service Bulletins complied with All Placards install as required Compass Swing - next due @ March 2011 N 30 60 E 120 150 092 31 60 81 121 151 S 210 240 W 300 330 182 214 242 273 303 334 Mechanical tach inspected - within limits - next due @ March 2011 Fire Extinguisher and first Aid equipment serviceable Aircraft Weighted and Equipment list amended Ground run found satisfactory</p>		
<p>Installed the following repaired and overhauled major components: Horizontal stab (PN C2TP203, SN GA1389) RH wing (PN C2W1060A, SN 1639) LH wing (PN C2W1A, SN 1331) Rudder assy (PN C2TR453A, SN SA556) LH wing strut (PN C2W1115-1, SN 1221) TTSN: 500 RH wing strut (PN C2W1115-2, SN 1208) TTSN: 500 LH Aileron (PN C2WA155A, SN 2523) RH Aileron (PN C2WA2A, SN SA1057RH) RH flap (PN C2WA84A, SN 2299) LH flap (PN C2WA83A, SN 2509) LH Elevator (PN C2TE1A, SN 1400) RH Elevator (PN C2TE2A, SN 1217) Overhauled Blindage (PN C2FS3203, SN 1312) New Forward fuselage struts (PN SAL-9000, SN 499 & 500) Fin (C2TF5A, SN SA566) Oil cooler (PN 0060-0413, SN 162246)</p>			<p>Continued</p>		