

RIGHT ENG

TEXTRON Lycoming

Right Engine

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING IO-320 CIA L4602-55AC
MAKE MODEL SERIAL

FROM 5 MAY 1999 19 TO _____ 19

DETAILING TIME FROM TACH 1644.9; 1860 TT (D SHOW) TO _____
HOURS HOURS

SSP 1872-1

October 1994

TEXTRON Lycoming

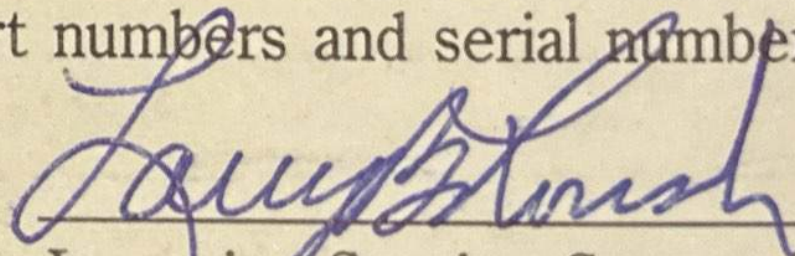
Form No. 365

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming Overhaul Manual. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-320-C1A
Serial #: L-4062-55AC
Date: January 20, 1999
Total Time: 1860:0
Work Order #: A-5777

Signed 
Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type IO 320-C1A Horiz Opposed	Model IO 320-C1A	Serial No. L-4062-55Ac
Rated H.P. 160	Max. H.P. 160	Weight (Dry)
Rated R.P.M. 2700	Max. R.P.M. 2700	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio 8.5 : 1	Supercharger Ratio	
Reduction Gear Ratio Direct Drive 1:1		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

ENGINE LOG

Serial No. _____

Page 1

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-4-99			INSTALLED ENGINE IN PIPER PA30-1140, N8031Y		
TACH	1644	9	IN RIGHT POSITION. ALL OIL, FUEL, PNEUMATIC		
SMOH	00		HOSES AND THEIR HEAT SHIELDS REPLACED		
TOTAL TIME	1860	0	• SCAVANGE PUMP RJ1045 S/N 134 OVERHAULED BY AIRCRAFT ACCESSORIES W.O. R03559		
			• ALL ENGINE LOPD SHOCK MOUNTS, J-9613-19, REPLACED WITH NEW UNITS		
			• HARTZEL PROPELLER GOVERNOR MODEL F-6-3A S/N 2819T OVERHAULED BY AERO GOVERNOR & PROPELLER SERVICE AND REINSTALLED (W.O. AGP-0678)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. PAGE 2

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-4-99	1644	9	(INSTALLATION CONT'D) • OIL COOLER OVERHAULED AND REINSTALLED, HARTZELL 8534108 S/N DD8884		
			PACIFIC OIL COOLER W.O. No. 20441 • OVERHAULED		
			AIRBORNE MODEL 211CC S/N 81029 RARCO TRACKING		
			No 81029 • OVERHAULED DELCO GENERATOR		
			PART No 1101915, AERO ELECTRIC, INC W.O A-160947		
			INSTALLED • OVERHAULED RAYJAY TURBOCHARGER		
			RJ 6326-2 S/N 2050, APPROVED TURBO COMPONENTS		
			W.O 17407; INSTALLED • OVERHAULED HARTZELL		
			PROPELLER HC-E 24L-2BS S/N 2358E. AERO (CONT'D)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

PAGE 3

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-4-99	1644	9	PIZODELLER CO W.D. 4428, INSTALLED. INDUCTION AIR FILTER, RAY JAY P/N 201485, REPLACED WITH ^{NEW} UNIT. OVERHAULED RAY JAY TURBOCHARGER WASTE GATE P/N RJ-0603-1, KNISLEY EXHAUST SYSTEMS W.D. 93488, REINSTALLED. NEW LIGHTWEIGHT LA AIR STARTER, REPLACED VAC REG FILTER. INSPECTED INSTALLATION & APPROVED FOR RETURN TO SERVICE. Mile Reservoir A/P 1758050 AT		
5-6-99	1645	23	ENGINE GROUNDED RUN PER LYC SERVICE INST 1427 B, IDLE MIXTURE ADJUSTED (ENRICHED)	L. Q. Breslin	ATP 765245
	TF-1860	33			
	540H	33			
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-10-99	16	48.04	AIRCRAFT FLOWN AND ENGINE OPERATED PER TC 5.1/42TB	Ad Brerlin	165145
6-4-99	16	48 0	INSPECTED ENGINE COMPRESSION TEST. #1 79/80.		
SMOH	3	1	#2 76/80 #3 77/80. #4 78/80. checked FUEL PUMP.		
			TORQUE LAW. A.D. 98-18-12. I CERTIFY THAT THIS ENGINE		
			HAS BEEN INSPECTED LAW AN ANNUAL INSPECTION AND		
			DETERMINED TO BE AIRWORTHY.		
				M. J. Tasswell	
				A-P 1758050 AI	
6-21-99	16	61.37	FACT CHANGED OIL OIL FILTER AND CLEANED SCREENS		
	16	05	SMOH		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
(CONT'D) 6-21-99	TOTAL 1876.5		REPLACED SHELL 100 MINERAL OIL WITH 8 QTS AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
8-16-99	T=1677.56 SMOH=32.69		ADDED 1QT AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
9-15-99	T=1686.92 SMOH=44.05		ADDED 1QT AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
11-1-99			ADDED 1/2 QT AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
11-3-99	T=1710.66 SMOH=66.76 TOTAL TIME =1926.76		CHANGED OIL, CLEANED OIL SCREENS, CHANGED OIL FILTER CLEANED/REOILED AIR FILTER, ADDED 8 QTS AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
			REPLACED SPARK PLUGS WITH RECONDITIONED UNITS	Sheldon A. Breen	ATP 76514
12-24-99	T=1729.45 SMOH=75.55		ADDED 1QT AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
03-18-00	T=1743.19 SMOH=88.29		ADDED 1QT AEROSHELL 15W50	Sheldon A. Breen	ATP 76514
06-15-00	T=1752.85 SMOH=107.95		CHANGED OIL WITH 8 QTS AEROSHELL 15W-50, REPLACED SPIN-ON OIL (CONT'D)	Sheldon A. Breen	ATP 76514
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date 2000	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-15	1752	8	Annual Inspection Completed This Date <u>6-15-00</u> At <u>1752.8</u> Hours. I Certify That This Aircraft/Engine Has Been Inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Passwater AD175R050AT <i>Mike Passwater</i>		
7-28	T=1771.72 SMOH=126.62		Added 1qt Aeroshell 15W50	<i>L.D. Breen</i>	ATPT65145
8-4	T=1782.77 SMOH=137.67		ADDED 1QT AEROSHELL 15W50	<i>L.D. Breen</i>	ATPT65145
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

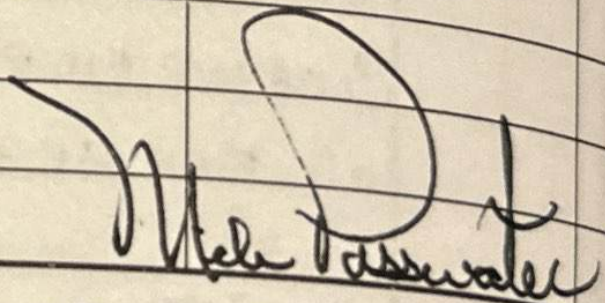
ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-28	T=1803.53 SMOH=158.6 TT=2018.63		CHANGED OIL, OIL FILTER, SPARK PLUGS WITH RECONDITIONED UNITS. CLEANED AIR FILTERS, TURBO OIL FILTERS, AND OIL PICK-UP SCREEN.	L.A. Green	AIRPT65145
9-28	T=1821.53 SMOH=176.63		ADDED 1QT AEROSHELL 15W50 OIL	L.A. Green	AIRPT65145
01-09-01	T=1844.07 SMOH=199.17		ADDED 1QT AEROSHELL 15W50 OIL	L.A. Green	AIRPT65145
03-17-01	T=1849.93 SMOH=204.93 TT=2069.93		CHANGED OIL WITH 8QTS AEROSHELL 15W-50, CH48103 OIL FILTER, SPARK PLUGS WITH RECONDITIONED UNITS. CLEANED AIR FILTER/COILED, TURBO OIL FILTER AND OIL PICK UP SCREEN. REPLACED TURBO OIL RETURN LINE.	L.A. Green	AIRPT65145
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2001					
6-8	1858	2	COMPRESSION TEST #1 78/80 #2 77/80 #3 78/80 #4 78/80 . checked		
SMOH	213	3	TIMING . checked SPARKPLUGS . FUEL FILTER + AIR FILTER .		
			A.O. 96-12-07 due @ 2144. insp FUEL INJECTOR LINES FOR SECURITY PER		
			A.O. 93-02-05 . checked FUEL PUMP SCREWS PER A.O. 98-18-12.		
			Annual Inspection Completed		
			This Date 6-8-2001 At 1858.2 Hours.		
			I Certify That This Aircraft/Engine		
			Has Been Inspected IAW		
			An Annual Inspection And Was		
			Determined To Be In An		
			Airworthy Condition		
			Mike Passwater AP1758050AI		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2001					
6-18	18	30	Added 1QT Aeroshell 15W 50	John Breen	ATPT65145CFIA
2002					
12-28	T=1886.59		CHANGED SPIN-ON OIL FILTER, CLEANED TURBO OIL FILTER,		
	570H=241.69				
	TOTAL=2101.69		OIL PICK-UP SCREEN, FUEL INJECTION CONTROL FILTER AND		
			CLEANED/REOILED INDUCTION AIR FILTER, REPLACED SPARK		
			PLUGS WITH RECONDITIONED UNITS AND OIL WITH 8QTS		
			AEROSHELL 15W/50	John Breen	ATPT65145CFIA
2002					
03-01-02	T=1904.36		Added 1QT Aeroshell 15W-50	John Breen	ATPT65145CFIA
	570H=259.46				
	TOTAL=2119.46				
	T=1912.98		Added 1QT Aeroshell 15W 50	John Breen	ATPT65145CFIA
04-15-02	570H=268.78				
	T.T=2128.08				
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date 2002	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
06-03-02	T=1938.27		AMOCO CH48103 SPIN-ON OIL FILTER, CLEANED, REPLACED		
	SMOK=293.37		TURBO OIL FILTER & OIL PICK-UP SCREEN: REPLACED		
	TOTAL=2155.57		INDUCTION AIR FILTER WITH BRACKET BA-121 ASSEMBLY		
			PER STC No. SA787WE, REPLACED SPARK PLUGS		
			WITH RECONDITIONED CHAMPION KEB3TE UNITS AND		
			OIL WITH 8QTS AEROSHELL 15W-50		
			COMPRESSION TEST. #1 78/80 #2 78/80 #3 77/80 #4 78/80.		
			CHECKED MAG TIMING. AD. 96-12-07 duc c 2145.		
			AD. 96-12-07 %w. AD. 98-18-12 %w. REFER TO		
			NEXT PAGE FOR ANNUAL STAMP.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Annual Inspection Completed This Date <u>6-3-2002</u> At <u>1938.2</u> Hours. I Certify That This Aircraft/Engine Has Been Inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Passwater AP1758050AI <i>Mike Passwater</i>		
7-29	T=1965.47 SMOH=320.57 TOTAL=2,180.57		Added 1 1/2 Qt Aeroshell 15 W50	<i>Ed Bueri</i>	ATP765145
8-06	T=1979.57 SMOH=334.67	TOT=2,194.67	Added 1/2 Qt Aeroshell 15 W50 OIL	<i>Ed Bueri</i>	ATP765145
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. L-9062-55 AC

Signature

License Number

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2002					
09-15-02	7:19	15	42.25 CHANGED OIL SPIN-ON FILTER, REB 376 SPARK PLUGS WITH RECONDITIONED UNITS, CLEANED TURBO OIL FILTER, SUMP OIL PICK-UP SCREEN AND ADDED 9 QTS OF AEROSHELL 15W50 OIL. RAN ENGINE - NO OIL LEAKS NOTED	S. D. Brown	765145 ATP
2 Nov	7:00	17.5	ADDED 1QT AEROSHELL 15W50	S. D. Brown	765145 ATP
30 JAN	7:00	17.5	ENTRY TO FILL OUT SBD COUNTY TAX FORM	S. D. Brown	765145 ATP
13 FEB 03	7:00	17.5	ADDED 1QT AEROSHELL 15W50	S. D. Brown	765145 ATP
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. L-41062-55AC

Date <u>2003</u>	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
<u>6-13</u>	<u>2033</u>	<u>1</u>	CHANGED OIL + OIL FILTER. SER WITH SHELL 15W-50W. COMP CK		
<u>SMOH</u>	<u>388</u>	<u>2</u>	#1 79/80 #2 78/80 #3 78/80 #4 78/80. checked mag Timing. A.D 96-12-07		
			due c 2145. Replaced SPARK PUGS, AIR FILTER + cleaned Fuel Filter		
			Replaced All Fuel ^{FUEL} OIL + AIR hoses. A.D. 02-26-01% by Wisp 3/5. 93-02-05		
Annual Inspection Completed This Date <u>6-13-2003</u> At <u>2033.1</u> Hours. I Certify That This Aircraft/Engine Has Been Inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Passwater AP1758050AT					
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-23	T=2044.37 SMOH=396.47	Total Time = 2259.47	ADDED 1QT AEROSHELL 15W50	Holden O'Brien	AHTPTG5145 CFI
8-9	T=2062.84 SMOH=418.84	Total Time = 2277.94	ADDED 1QT AEROSHELL 15W50	Holden O'Brien	
8-13	T=2068.84 SMOH=423.84	Total Time = 2283.84 TACH=2068.74	CHARGED OIL, SPARK PLUGS CLEANED FILTERS	lll Breen	
9-14	T=2083.84 SMOH=438.84	Total Time = 2298.92	ADDED 1QT 15W50 AEROSHELL OIL	lll Breen	AHTPTG5145
9-19	T=2096.19 SMOH=451.28	Total Time = 2311.92	ADDED 1QT AEROSHELL 15W50 OIL	lll Breen	AHTPTG5145
11-25	T=2118.81 SMOH=473.91	Total Time = 2333.91	CHANGED OIL, SPARK PLUGS, SPIN ON OIL FILTER, CLEANED TURBO CHARGER OIL FILTER ADD OIL PICK-UP SCREEN, INSERTED 8QTS AEROSHHELL 15W50 OIL GROUND RUN TO CHECK FOR OIL LEAKS AND OPERATION	lll Breen	AHTPTG5145
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

MODEL Piper Twin Comanche
 S/N 30-1140
 REG. NO. N8031Y
 ENG. MOD Lyc IO-320-C1A
 ENG. S/N L4602-55AC
 POSITION Right



1805-D McKinley Ave. La Verne, CA 91750

FAA REPAIR STATION N2YR845Y

ENGINE LOGBOOK INSERT

DATE 12/10/03
 W.O.# 3587
 TSMOH _____
 TACH 2118.81
 TTSN _____
 HOBBS _____

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNED R. Clark *R. Clark* for NAI CRSN2YR845Y DATE 12/10/03
 Replaced engine crankshaft seal. ---end---

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Brought Forward	
		Total to Date	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
02-19-04	2138.82	51104=493.92	TOTAL TIME = 2353.92 ADDED 1QT AEROSHELL 15W50 OIL	S. D. Buer ATPCRI	165145
2004	2157	4	CHANGED OIL + FILTER. SER WITH SHELL 15W50. COMPRESSION TEST #177/80		
6-5-04	2372.5		#2 78/80 #3 78/80 #4 78/80. Removed L+R MAGS FOR A.D. 96-1207 insp + Retimed to		
SMOTH	512	5	ENGINE. cleaned sparkplugs. Replaced AIR Filter. Replaced 3 Turbo hoses		
			Replaced VACUUM pump hoses. Insp FI Lines Per A.D. 02-26-01. Replaced AIR		
			Annual Inspection Completed		
			This Date <u>6-5-2004</u> At <u>2157.4</u> Hours.		
			I Certify That This Aircraft/Engine		
			Has Been inspected IAW		
			An Annual Inspection And Was		
			Determined To Be In An		
			Airworthy Condition		
			Page Total		
			Brought Forward		
			Total to Date		

Page Total

Brought Forward

Total to Date

Mike Passwater AP1758050AT

Mike Passwater

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2004	8	21	69.3 TT=2384.4 ADDED 1/2 QT DEROSHELL 15W50	L.D. Breen	ATP765145
7-12	5	24	4.4 TT=2394.9 ADDED 1QT DEROSHELL 15W50	L.D. Breen	ATP765145
8-8	5	34	9 TT=2403.34 ADDED 1QT DEROSHELL 15W50	L.D. Breen	ATP765145
8-13	5	43	3.4 CHANGED OIL, CH 48103 OIL FILTER, REB37E		
8-24			SPARK PLUGS WITH NEW/RECONDITIONED UNITS, USED 8 QTS		
			DEROSHELL 15W50 OIL	L.D. Breen	ATP765145
19 SEPT	5	35	7.3 TT=2425.73 ADDED 1QT DEROSHELL 15W50	L.D. Breen	ATP765145
8 OCT	5	59	6.4 TT=2449.04 ADDED 1QT DEROSHELL 15W50	L.D. Breen	ATP765145
21 NOV					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

AirSEA
Aircraft Maintenance Ltd.

5314 11th Ave, Delta, BC V4M 1Y9
Tel (604) 270-4421
Fax (604) 270-4204
wair@sprint.ca

MULTI ENGINE LOG BOOK ENTRY

Date: 10/8/2004	W.O.# 4729	A/C Reg:N8031Y	A/C SN:	A/C Total :
TSO Engine #1:	TSO Engine #2:	TSO Prop#1:	TSO Prop#2:	

DETAILS OF WORK:

(1) R/H starter removed, new installed and gnd tested. P/N PM1201 S/N ON:85523102, OFF:80115501.

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

AMO 128-94 Signature of AME: L. Mopn Lic. # ASAC01

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Brought Forward	
		Total to Date	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2004	T=2245.84		CHANGED OIL, CH48103 OIL FILTER, CLEANED OIL PICKUP SCREEN AND TURBO OIL FILTER, CHANGED SPARK PLUGS WITH RECONDITIONED OR NEW REB 37ES SPARK PLUGS	J. D. Breen	ATP-CFIS 765145
8 DEC	SHOW=600.82				
	TOTAL=2460.92				
25 MAR 2005	T=2266.02		ADDED 1QT AEROSHELL 15W50 OIL	J. D. Breen	ATP 765145
	SHOW=621.12				
	TOTAL=2487.12				
13 APR 2005	T=2283.69		ADDED 1QT AEROSHELL 15W50 OIL	J. D. Breen	ATP 765145
5 MAY	SHOW=638.79				
13 APR	TOTAL=2498.79				
	T=2301.00		ADDED 1/2 QT AEROSHELL 15W50 AND CHARGED AIR FILTER	J. D. Breen	ATP 765145
	SHOW=656.12				
15 MAY	T=2305.87				
	SHOW=660.97				
	TOTAL=2520.97				
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date 2005	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-3	2305	8	COMPRESSION TEST. #1 75/80 #2 78/80 #3 79/80 #4 79/80.	checked	
SMOH	660	9	MAG TIMING AD. 96-12-07 due @ 2657. Replaced FUEL + OIL hoses.		
			INSTALLED 3/4 Rapco. 211CC VACUUM PUMP. Replaced SPARKPLUGS.		
			AIR FILTER. JUMP FUEL LINES per AD. 2002-26-01.		
Annual Inspection Completed This Date <u>6-3-2005</u> At <u>2305.8</u> Hours. I Certify That This Aircraft/Engine Has Been inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition Mike Pasewater AP1758050AI					
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2005	7:03	32	ADDED 1QT AEROSHELL 15W50 AEROSHELL OIL	S.O. Brien	ATP/CF11A T65145
26 OCT 05	7:03	32	ADDED 1QT AEROSHELL 15W50 OIL	S.O. Brien	ATP/CF11A T65145
4 AUG 05	7:25	42.57	CHANGED OIL, CH48103 OIL FILTER, CLEANED TURBO OIL		
3 SEPT 05	6:09	26	FILTER, OIL PICKUP SCREEN, REPLACED SPARK PLUGS.		
			WITH NEWER RECONDITIONED LEPTS, CHECKED FOR OIL		
			LEAKS WITH R UN UP AFTER CLEANING ENGINE	S.O. Brien	ATP, CF11A T65145
3 OCT	7:28	59.09	ADDED 1QT AEROSHELL 15W50	S.O. Brien	ATP, CF11A T65145
21 NOV	7:23	77.62	ADDED 1QT AEROSHELL 15W50	S.O. Brien	ATP/CF11A T65145
30 DEC	7:28	33.27	ADDED 1QT AEROSHELL 15W50	S.O. Brien	ATP/CF11A T65145
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

2005

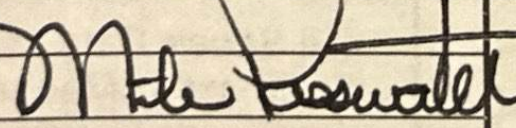
ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
02-13	T=2342.63 SMOH=747.73 TT=2607.73		CHANGED OIL - REPLACED WITH 8 QTS AEROSHELL 15W50, CHANGED C148103 OIL FILTER, CLEANED TURBO OIL FILTER AND OIL PICKUP SCREEN, REPLACED SPARK PLUGS WITH NEW OR RECONDITIONED RE337C'S	Sheldon Bueris	765145
5-23	T=2411.08 SMOH=766.9		ADDED 1QT AEROSHELL 15W50	Sheldon Bueris	765145
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-22-2006	24	11	0		
5004	7	66	9		
			COMPRESSION TEST. #1 79/80 #2 79/80 #3 77/80 #4 78/80. Retimed		
			RIGHT MAG. A.D. 96-12-07 due c 2657. Replaced Turbo gasket +		
			#2 + #4 R.B. gasket. Insp fuel Lines for security per A.D. 2002-26-01.		
			cleaned SPARK plugs, fuel filter + Air filter.		
			Annual inspection Completed		
			This Date <u>6-22-2006</u> At <u>R. 2411.0</u> Hours		
			I Certify That This Aircraft/Engine		
			Has Been inspected IAW		
			An Annual Inspection And Was		
			Determined To Be In An		
			Airworthy Condition		
			Mike Passwater AP1758050AT		
Page Total				All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

2006/7

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
08-18	TAC 3421.33 S.M. 776.43 TOTAL 2636.43		CHANGED OIL - 8 QTS AEROSHELL 15W50 - CLEANED TURBO OIL FILTER, OIL PICK UP SCREEN, REPLACED BRACKET AIR FILTER ELEMENT, REPLACED REB 3TE SPARK PLUGS WITH NEW OR RECONDITIONED UNITS	Sheldon C. Brown	AT 765145 CFI
09-18	T=2444.09 S.M. 799.19		ADDED 2 QTS AEROSHELL 15W-50	Sheldon C. Brown	765145
09-29	T=2459.02 S.M. 814.12		ADDED 1 QT AEROSHELL 15W50	Sheldon C. Brown	765145 ATP
01-19-07	T=2460.12 S.M. 821.42		ADDED 1 QT AEROSHELL 15W50	Sheldon C. Brown	765145 ATP
02-02-07	T=2487.22 S.M. 843.32		CHANGED OIL - 8 QTS AEROSHELL 15W-50, CLEANED TURBO OIL FILTER, OIL PICK UP SCREEN, REPLACED SPIN-ON OIL FILTER CH-49103, REPLACED REB 3TE SPARK PLUGS WITH RECONDITIONED	Sheldon C. Brown	765145 ATP
04-16-07	T=2498.60 S.M. 853.70		ADDED 1 QT AEROSHELL 15W50	Sheldon C. Brown	765145 ATP
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2007	2508	8	COMPRESSION TEST. #1 66/80 #2 77/80 #3 78/80 #4 74/80. checked		
7-20	864	5	MAG Timing. CLEANED SPARKPLUGS. Replaced AIR filter A.D. 96-12-07 due @ 2657. Insp fuel LINES for security per A.D. 2002-26-01. Replaced STARTER. Replaced RIGHT Turbo oil sender OVERHAULED Turbo ATC WO. 27880.		
Annual Inspection Completed This Date 7-20-2007 At 2508.8 Hours I Certify That This Aircraft/Engine Has Been inspected IAW An Annual Inspection And Was Determined To Be In An Airworthy Condition					
Mike Passwater AP1758050AI					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2007/8					
8-6-07	8	11.5	CHANGED OIL - 8 QTS 15W50. CHANGED CH48116 OIL FILTER, CLEANED TURBO OIL FILTER AND OIL PICK-UP SCREEN	J. O. Breen	ATP 765145
9-4-07	8	13.2	GENERATOR OVERHAULED BY AERO ACCESSORIES W.O. 27780 INSPECTED INSTALLATION THE PARASUTER AP 1758050.		
2-10-08	9	50.41	CHANGED OIL, 8 QTS 15W50 AEROSHELL, CHANGED OIL FILTER, CLEANED TURBO OIL FILTER, OIL PICKUP SCREEN	J. O. Breen	ATP 765145
7-26-09			FUEL SERVO PLUG AD 2008-06-51 NOT APPLICABLE - OF 08-22-06 FUEL SERVO INSTALLED PRIOR TO SPECIFIED DATE 05-4-99	J. O. Breen	ATP 765145
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2008	25	72	COMPRESSION TEST #1 76/80 #2 75/80 #3 75/80 #4 76/80. Checked mag		
6-17	9	48	TIMING. A.D. 2005-12-06 due @ 2657. Replaced SPARKPLUGS with RECONDITION		
SMOH			SPARKPLUGS. Replaced Left+RIGHT Lower LOU MOUNTS. Replaced Turbo INLET+OUTLET		
			DUCTS. INSP FUEL LINES FOR SECURITY per A.D. 2002-26-01.		
			Annual Inspection Completed		
			This Date 6-17-08 At 2572.9 Hours		
			I Certify That This Aircraft/Engine		
			Has Been Inspected IAW		
			An Annual Inspection And Was		
			Determined To Be In An		
			Airworthy Condition		
			Mike Passwater AP1758050AI		
			<i>Mike Passwater</i>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2008					
7-2	T=2573.84 SMOH=929.6		Added 1 qt Aeroshell 15W-50 (AT=23.45 Hrs)	L. O. Breen	ATP 765145
7-30	T=2590.79 SMOH=950.48		Added 1 qt Aeroshell 15W-50	L. O. Breen	ATP 765145
7-31	T=2598.00 SMOH=957.73		CHANGED OIL, OIL FILTER, CLEANED TURBO OIL FILTER AND OIL PICKUP SCREEN, CHANGED SPARK PLUGS WITH NEW OR		
			RECONDITIONED VALVES	L. O. Breen	ATP 765145
8-22	T=2614.88 SMOH=974.57		Added 1 qt Aeroshell 15W-50	L. O. Breen	ATP 765145
8-31-28	T=2626.9 SMOH=986.59		Added 1 qt Aeroshell 15W-50	L. O. Breen	ATP 765145
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

S

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 USA
717/323-6181

ENGINE SERIAL NUMBER

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IN SERVICE DATE

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 ENG.

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T.T.

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

AID. 98-17-11 CRANKSHAFT INSP N/A. MFG.

LYC S.F. 1492B TELECOM WITH LYCOMING PROVIDES W/O EVIDENCE THAT PROPER

WREST PLUGS WERE USED. SPECTROGRAPHIC AND FILTER INSPECTIONS

SHOWS NORMAL WEAR. SHELDON & BROSIN ATP 765145 11-17-99

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

AD 2004-10-14 (25 JUN 04) NOT APPLICABLE - NO PROPELLER STRIKE AS DEFINED BY AD

S. O. B. PTP 765145

AD 2006-03-08 NOT APPLICABLE AFFECTS AD U-211CC/ACCURACY PLANS - NOT INSTALLED S. O. B. PTP 765145

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

AD 2006-12-07 Not Applicable No FCI CYLINDERS INSTALLED 06-26-06 Subsea 765145 ATP, CFII

