

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific en
19 <u>96</u>	<u>385.20</u>			

MAKE CONTINENTAL MODEL 0-470-R
 SERIAL # 451445 DATE 1/15/96
 TIME SMOH 0.0 TOTAL TIME 3069.9

America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30586A

America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with SEE NOTES

Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. under work order number 196003

Signed 
 Authorized Signature

For **America's Aircraft Engines, Inc.**
 P.O. Box 582453
 Tulsa, OK 74158

FORM AAE 101

CERTIFIED REPAIR STATION NO. IAXR223L

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
3-4	0385.20	—		Installed overhauled Cont. 0-470-12 S/N 451445 Complete w/ ACCS. ON Cessna 182 A S/N 34823 N4723D. IAW Cessna Service Manual sec. 12-9, 12-10 page 12-6 ^{See preceding page.} Daniel Courtney AEP 45737719
4-1	0400.05			Drained break-in oil & filled w/ 12 qts. Aeroshell 100w. Removed, inspected, cleaned & reinstalled oil screen IAW Cessna S.M. sec 2-13 p. 2-4. Removed AIR PUMP & installed kit # Airborne - 211CC & 212CW IAW directions provided by Manufacturer. Daniel Courtney AEP 45737719

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4-1	0400.05			Removed CHT indicator & sender. Installed New Westberg CHT gauge kit # K29P IAW Manuf. Instructions ops. ok. Removed, cleaned, inspected & reinstalled all spark plugs. <u>Daniel Courtney</u> A&P 457377719
6-3-96	902.0 new Tach	TSMOH 2830		Removed Tach with 413.5 on meter, installed serviceable Tach with meter reading of 902.0 W. McY #1P 462354310
10-26-96	1013.34			Installed New A/C Battery "CONCORDE" CB 35, checked and is operationally OK. V. R.R.

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
3 Oct 96	1032.70			Installed Rebuilt 211 CW AIRBORNE Vacuum Pump — Floyd Danley / LAST ENTRY — / A/P 1920754 /
12/12/96	1042.90			Removed #6 Cyl. From Eng. CLEANED Cyl + Piston. Polished VALVE + VALVE SEAT Installed Ring set Continental Part # 649226 CLEANED Cyl Bore + RE-ASSEMBLED IAW Teledyne Continental Procedure, OP CHECK O.K. — Floyd Danley A/P 1920754 / LAST ENTRY — /
9/1/97	1064.99		Total 3134.0	to Engine removed this Date <i>Michael Adams</i>
	TJMOH	191.24		

DATE

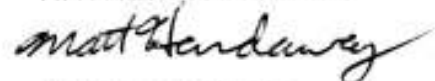
19

O-470-R S/N 451445 W05396 SMOH 191.24
12-19-1997

DISASSEMBLED ENGINE. INSPECTED IN ACCORDANCE WITH SB96-12. MAGNAFLUXED STEEL PARTS. CRANKSHAFT MAGNAFLUXED AND ULTRASOUND INSPECTED IN ACCORDANCE WITH SB96-10. CRANKCASE ZYGLOED. GROUND VALVES AND SEATS ON NUMBER 4 CYLINDER. ASSEMBLED ENGINE USING NEW MAIN BEARINGS, ROD BEARINGS, ROD BOLTS, ROD NUTS, CRANKSHAFT BOLTS, CAMSHAFT BOLTS, LIFTER, COUNTERWEIGHT BUSHINGS, COUNTERWEIGHT PINS, COUNTERWEIGHT PLATES COUNTERWEIGHT CLIPS AND ALL GASKETS AND SEALS. TEST RUN OK.

MOUNTAIN VIEW AEROMOTIVE INC
2501 STATE AVE.
ALAMOSA CO 81101
719-589-9100

MATHEW HARDAWAY



A&P524332553

12-16-97 W05403 CARBURETOR P/N 10-3965-12 S/N H-16-409

CARBURETOR OVERHAULED IN ACCORDANCE WITH PRECISION AIRMOTIVE OVERHAUL MANUAL, FSM-OH2. COMPLIED WITH MSA-1, INSTALLED METAL FLOAT. COMPLIED WITH AD 72-06-05 R2, SAFTIED THROTTLE SHAFT. REPLACED NETTLE AND SEAT, ACCELERATOR PUMP, THROTTLE SHAFT, GASKETS, SEALS AND RETAINERS. TEST OK.

MOUNTAIN VIEW AEROMOTIVE, INC.
2501 STATE AVE. ALAMOSA CO 81101
719-589-9100

RONALD L. RECORD



A&P1691776

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SER ~~18261015~~

N 73750

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 98				
3-24	000.0			Installed this engine in Cessna 182P
5 mo H	191.2			S/N 18261015. Installed new lead mounts
old tach	4752.1			new oil pressure hose. Exhaust system replaced new thrust gaschds installed. Engine primed with Aero Shell 100 oil. Engine test. run and aircraft test flown. Will be due overhaul at Tach 1308.8. AdP 1896833. Melvin Sanderson
3-24-98	000.0			Installed this engine in Cessna 182P
5 mo H	191.2			S/N 18261015, N 73750 AdP 1896833
old tach	4752.1			Melvin Sanderson

Description of Inspections, Tests, Repairs and Alterations

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 98				
6-11	63.2	100%		<p>inspection complete, oil changed, oil filter changed, induction air box inspected, mag timing checked. Compression checked, No 1 70/80 2# 65/80 3# 68/80 4# 63/80 No 5 Bad No 6 75/80. Reamed number 5 cylinder. Honed cylinder and installed new piston rings and gaskets. All engine control cleaned and inspected for security and proper travel. Engine washed and run. BOP-89633 M. J. J. J.</p>
5 May	254.4			

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11-6-98 TAT SmoH	163.2 20.3 354.4			100-hr inspection complete. Oil changed, oil filter changed, mag timing checked, compression checked, No 1 75/80 2 nd 70/80 3 rd Bad 4 th 68/80 5 th 70/80 6 th 68/80. Removed No 3 cylinder, honed cylinder cleaned piston, installed new piston rings and gaskets. All engine controls lubed and inspected for security and freedom of movement. Carburetor box inspected for cracks, none found. Engine washed and run. A of 1846833. M. H. J. Jackson
12-5-98 SmoH	289.2 20.3 480.4			100-hr inspection complete A of 1846833 M. H. J. Jackson

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
- 11-25-99 S.M.O.I.T.	315.5 50607	100 hr		inspection complete. oil changed. oil filter changed, mag timing checked, spark plugs cleaned and used, compression checked. No 1 65/80 2# 65/80 3# 65/80 4# 62/80 5# 65/80 6# 70/80. All engine controls and cables lubed and checked for freedom of movement and proper travel. Exhaust system checked for cracks, none found. Engine washed and run. BHP 189 67 33. Melany Sanderson

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
12-6	504.5			100hr inspection complete, oil changed, oil filters
52011	796.4			changed, new spark plugs installed, mag timing checked carb heat box inspected, new prop governor installed engine mag inspected, all engine controls checked and lubed, Compression checked, 1 st 74/80 2 nd 70/80 3 rd 62/80 4 th 60/80 5 th 74/80 6 th 60/80, AD 2000-04-01 Oil pressure switch not installed, AD 2000-08-51E N/A to this engine by serial number and date, ASB 56D TCM MSB 00-5-ABRL N/A by engine serial number and date. Engine worked and run. #41842833 Michael J. Gordon

Description of Inspections, Tests, Repairs and Alterations

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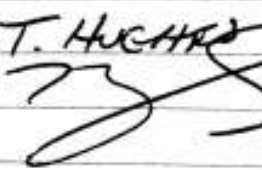
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2007				
9-27-01	573.6	100 hr		inspection complete, oil changed oil filter changed, fuel screen cleaned, spark plugs cleaned and set. Mag timing checked exhaust system checked, removed no 1 cylinder ground exhaust valve and seat. Replaced cylinder new gaskets and seal. Checked 72/80, No 2 66/80 3# 68/80 4# 57/80 5# 75/80 No 6 75/80. Engine load mount checked. all engine controls lubed and checked for security, freedom of movement and proper travel. New air filter element installed. Engine washed, and run. B + P 18 96833 T. B. Melvin/Jordan

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 2002 9-11				
TR	641.2			100 hr inspection complete, oil changed, and
SPOTT	985.8			filter changed, mag tray checked, fuel filter changed, spark plugs cleaned and set. New shaft installed in out heat box. Compression checked, 701 74/80 2# 74/80 3# 75/80 4# 76/80 5# 75/80 6. 6:45 all engine parts lubed and checked for security, freedom of movement and proper brand. Exhaust system inspected, installed three missing exhaust nuts. Engine checked and run 0281896532 W. W. Jackson

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
19 <u>2003</u> 1-21-03 Smart	736.1 1025.7			100 hr inspection complete, oil changed oil filter changed, spark plugs cleaned and set fuel system cleaned. mag trim checked, carb heat checked. Compression checked 1 70/80 2 72/80 3 72/80 4 74/80 5 74/80 6 70/80 all engine controls lubed and checked for security, function of magnet and prop brand. Engine exhaust system and carb heat checked. Engine replaced and run. POF 1876333 M. J. [Signature]

9.02.4
50

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	760.1			100HR INSPECTION CARRIED OUT
TACH SMOH	1054.7			COMP CX 1/72/80 2/72/80 3/74/80 4/74/80 5/74/80 6/74/80
	3/8/04.			ENG OIL CHANGED PLUGS CLEANED + GRAPED ENG MOUNTS + CONTROLS CHECKED T. HUGHES A&P IA  639609632

DATE
19__

07.01

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DATE 19 <u>05</u>	RECORDING TACH TIME	TODAYS FLIGHT SUMMARY TIME	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07.02.05	798.5	1083.1	5571.9	BATTERY CHARGED & SERVICED; BRAKE LININGS REPLACED (ALL) & SERVICED & ✓ OK; OIL & FILTER CHANGED (AEROSHELL W/OUT COVER CH 48 HO-1); OIL FILTER ADAPTOR ✓ OK; AIR FILTER & ASSY ✓ OK; INDUCTION AIR BOX ✓ OK; FUEL SCREEN ✓ OK; MAGS TIMING ADJUSTED, ✓ OK; HEAT MUFF ✓ OK; SPARKS CLEANED & GAPPED & ROTATED; INTAKE HOSE TIGHTENED & EXHAUST SYSTEM ✓ OK; COMPRESSION TEST No.1 = 72/80, No.2 = 78/80, No.3 = 78/80, No.4 = 76/80, No.5 = 77/80, No.6 = 75/80 SEE AC PERFORMANCE RECORDS FOR AD & OTHER COMPLIANCES; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE: <i>R. J. [Signature]</i> , 1222050730 EA
1-26-06	843.0			CHANGE OIL & FILTER, 17 QTS AEROSHELL 100W. CLEAN & RECAP PLUGS. <i>Chale A1046144219</i>

DATE

19

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
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Stellar Performance Aviation
1575 E. Ryan Rd.
Chandler, AZ 85249
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N7375Q
Tach Time: 0.0
Hobbs Time:
TSN:
Date: Sep 01 2006

Drained engine oil and serviced with 12 quarts Aeroshell 100W oil. Installed new CH48110-1 oil filter. Performed satisfactory cylinder compression tests: #1 68/80, #2 65/80, #3 74/80, #4 75/80, #5 76/80, #6 78/80. Cleaned, gapped, and tested spark plugs. Checked magneto timing to engine. Replaced seals on cylinder #4 and #6 push rod tubes. Replaced all valve cover gaskets. Removed and replaced alternator belt. Replaced induction air filter with new PN BA-8103-1. Replaced carb-heat arm with new PN 0750111-19. Removed and replaced all engine mounts with PN's J6545-1. I certify that this engine has been inspected in accordance with a 100 Hour inspection and was found to be in airworthy condition.

--END--

Kevin Bowman
Signature

HP459276065
Certificate Number

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				DATE TTE TACH TACH 11-1-07 1254.8 95.1 95.1 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HRS INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
				REPLACED OIL-FILTERED SUC 120TS AER STEEL 100 GRADE/50WT. CLEANED REG GP IGN. PLUGS, TIMED MAGNETS LEFT. RIGHT. SECURED LOOSE INDUCTION SYS CLAMPS CLEANED FUEL SCREENS RAN ENGINE ALL PARAMETERS OK NO LEAKS
				AEP 1670147 1/A AEP 461444917 AEW 170-96-12-22 AEP 1670147 1/A

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6-18-2008	144.8		1304.5	OIL CHANGE RPL FILTER SERVICED 12 CYLS AERO SHELL 15/50 100 GR INSPECTED FILTER NO METAL RAN ENGINE NO LEAKS <small>C. J. Reason AEP 167047 11A</small>
6-18-08	144.8		1304.5	AD 96-12-22 COMPLIED WITH. <small>C. J. Reason AEP 167047 11A</small>
11-3-08	189.1		1390.5	I CERTIFY THIS ENGINE HAS BEEN INSP IN ACCORDANCE WITH ALL ANNUAL 100 HR INSP. AND DETERMINED TO BE IN AIRWORTHY CONDITION, <u>REPLACED</u> 12 ED THM 40 E SPARK PL CK GAP. CK 160 TIMING 20° BTDC SECURED INDUCTION SYS CLAMPS, SEC EXH. SYS CLAMPS FUEL SCREEN. DIFF COMP CK ACP #1 80/72 #2 80/72 #3 80/72 #4 80/70 #5 80/78 BLEADED ENG; RAN ENG. NO LEAKS ALL PARAMS OK <small>C. J. Reason AEP 167047 11A</small>

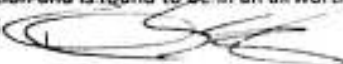
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12-3-08	184.2		1393.2	OIL CHANGE RPL. FILTER CH 48108A SUC 12 OHS PROSHEK 15/50 100GR INSP. FILTER NO METAL RAN ENGINE NO LEAKS <i>of Down ASP 1470147 1/A</i>
12-3-08	184.2		1389.2	AD 96-12-22 COMPLIED WITH <i>of Down ASP 1470147 1/A</i>
6-3-09	267.2		1422.2	OIL CHANGED RPL FILTER CH 48108A SUC 12 OHS PROSHEK 15/50 100GR COMPUSD WITH AD 96-12-22 CLEARD ENG RAN ENGINE NO LEAKS 50 HR INSP COMP FOUND EXCISE IN AIRWORTH COND <i>of Down ASP 1470147 1/A</i>
6-3-09				INSPECTED PROPELLER
10-12-09	212.6		1427.4	CH AD 81-16-05 AS PER AD. RAN ENGINE ALL OPS OK ADJ MAC TIMING 22° BTDC CK OK. <i>of Down ASP 1470147 1/A</i> <i>R.A. Min ASP 25642249 1/A</i>

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
2-22-2010	213.4		5851.4 TSMOH 1373.1
I CERTIFY THIS ENGINE HAS BEEN MAINTAINED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. DATE 2-22-2010 TOTAL TIME 5851.4 NAME & SIGNATURE A & P RECORDS			

Check A.P. notes thru 2010-3. Inspect and replace oil filter (448110-1) and air filter element BA 8103-1. Clean and gap set spark plugs. Check magnets timing. Clean fuel screen. Check compression 66 72 68 68 68 68.
 181 280 380 480 580 680.
 Service engine with Shell 15W50 oil.

J. Miller
 ZAPR 17 2010

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				<p style="text-align: center;">PS Aviation LLC Boulder City Airport Boulder City, Nevada</p> <h2 style="text-align: center;">Engine Log Book</h2> <p>N7375Q S/N 451445 Tach 275.2 TTE</p> <p style="text-align: right;">Date 5/19/2011 Manufacturer Continental Model O-470R TSMO 1434.9</p> <p>Performed a 100 hr inspection IAW Cessna and Continental service and maintenance manual. Performed all service and lube items due. Drained oil and serviced with 12 qts of Aeroshell 100 and CH48110-1 filter. Cleaned, gaped and tested all spark plugs. Checked timing, timed engine to 22 deg. BTDC. Replaced boot over left mag P lead. Inspected and cleaned fuel screen. Drained and cleaned fuel bowl. Removed and overhauled #6 cylinder. See maintenance release from Nevada Aircraft Engine. Completed differential compression test. Results are all results are /80psi. #1 71 #2 72 #3 72 #4 68 #5 70 #6 71. Replaced push rod tube seals on cylinders #2 & #4. C/W AD 96-12-22 by inspection of oil filter adapter IAW par (b). Next due at oil filter change. C/W AD 96-24-03 by flushing fuel bowl and inserting drain plug IAW instructions. All ADs as of this date have been complied with. See AD compliance sheet. I certify that this engine has been inspected IAW a 100 hr inspection and is found to be in an airworthy condition.</p> <p>Paul Schulz AP/IA 3417346 </p>

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2012 3-20-2012	293.6		1453.3	OIL & FILTER RPL CH 48108-1 SUC 12 O/S MERG SHELL 50WT 100 CR TAN ENG NO LEAKS C/W A/P 36-12-22 <i>CyDoom</i> A/P 1670147 1/1
3-2-2012	296.2		1455.9	PERFORMED ANNUAL/100 HOUR INST. 11R/W CESSNA & CONTINENTAL MAINT MANUAL ALL SERVICE ITEMS AND LUBRICATIONS DCP SEC ALL INDUCTION & EXHAUST CLAMPS F-BOLTS RECHECK BROKEN CLAMP ON PROP CABLE, CLEARED FUEL BOWL. DIFF. COMP CK #1 80/8 #2 80/4 #3 80/4 #4 80/67 #5 80/8 TO H T/INX 22° BTDC ALL A/P AS OF THIS DATE C/W FROM ENGINE NO LEAKS I CERTIFY THIS ENGINE IS IN AIRWORTHY COND. C.J. Noeman AEP 11P 1670147 3-2-12 C/W A/P 87-20-03 R2 NO DEFECTS NOTED <i>CyDoom</i> AEP 1670147 1/1

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11-26-2012 48012	330.6		1490.3	OIL & FILTER RPL. CH48101 SUC. 12OTS AEROSHELL 50 WT 100 GR RON ENGINE NO LEAKS CW AD 96-12-22. J Down REP 1670147/1A NO MIS. J Down REP 1670147/1A
4-1-2013 372.1 4-1-2013 CW AD 87-26-63 R2 NO DEFECTS NOTED J Down REP 1670147/1A			1576.2	ANNUAL / 100 HOUR INSP ACP 11AW CRESND, CONTNOR MANUAL ALL SUC ITEMS & LUBRICATION ACP. SEC INTAKE & EXHAUST CLAMP & BOLT FUEL FILTER SUC. DIFF COMP CK ACP #1 ⁸⁰ / ₆₃ #2 ⁸⁰ / ₆₂ #3 ⁸⁰ / ₆₃ #4 ⁸⁰ / ₆₂ #5 ⁸⁰ / ₆₆ #6 ⁸⁰ / ₆₉ CLEARED GAP PLUGS PER MM. DIM, IGN TIMING CK 22° BTDC. ALL AD ACP MS OF 4-1-2013 RON ENGINE NO LEAKS. CHANGED OIL & FILTER CH4810-1 SUC 12OTS AEROSHELL 100GR 50WT I CERTIFY THIS ENGINE IS IN AIRWORTHY CONDITION J Down REP 1670147/1A NO MIS. J Down REP 1670147/1A 4-1-2013 CW AD 96-12-22 J Down REP 1670147/1A 4-1-2013

DATE 2013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)</small>
12-6-13	429.1		1635.3	OIL & FILTER REP. CH48N01 FILTER SUC 120KG MARSHALL 50WT 100 GR NO MIS RAN ENGINE NO LEAKS CW AD 96-12-22 O'Donovan AEP 1676147 UD
44-2014	438.6		1701.8	ANNUAL 1100 HR INSP ACP. 11AND CONT. COOL MAINT MANOBY ALL SUC ITEMS & LUB ACP DIFF COMP ACP #1 8/16 #2 8/16 #3 8/16 #4 8/16 #5 #5 8/16 #6 8/16 CLN REGAP PLUGS, OIB CK ICW TIMING 22° BTDC. CHANGE OIL & FILTER FILTER CH48N07 OIL 120KG MARSHALL 50WT 100 CW AD 96/12/22 SECURED INTAKE & EXH. STC BOLTS / NUTS LUBRICATED ALLENC & COOL FLAP CONTROLS I CERTIFY THIS ENGINE IS IN AIR WORTHY CONDITION. RAN ENG NO LEAKS O'Donovan AEP 1676147 UD (NOTE) (INSPECTED OIL SCREEN NO MIS) O'Donovan AEP 1676147 UD

DATE 2015	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
N7375Q AC TSN: 6,089.4, 6/4/2015, engine SN 451445, TSO: 1,528.5, Prop SN 72208, TSO: 0.0 has had the following completed at this time:				
Aircraft prop and governor removed and overhauled by Santa Monica Propeller Service then reinstalled, rigged, balanced with chadwick dynamic balancer. 2,500 RPM at .15 IPS. Shimmed prop spinner as needed with new spacers. Sent exhaust system out for repair to Knisley Welding, they replaced the collectors then reinstalled on the aircraft after replacing the 6 gaskets and replacing two studs. Repair lower engine cowling working rivet's attaching to the inlet duct, as needed. Repair inlet duct with sheet metal where its been contacting the exhaust. Repaired using 2024 T3 .032" aluminum and painted. Replaced the air inlet flex boot with new. Replaced 8 each engine rubber mounts part number J9534-20. Torqued 4 each mounts as needed and torque stripped. Replaced alternator belt and all rubber mounting bushings with new, set belt tension as required. Cleaned up engine tube frame at chafe points, inspected and repainted. Replaced main fuel line between strainer and carb with new. Torqued stripped misc hardware on both LH and RH wings with self locking hardware. Replaced all brake linings and one each backing plate due to wear. Replaced nose tube and tire with new. Rigged carb heat, mixture as needed. Replaced LH wing courtesy light. See complete aircraft AD listing for compliance during this time. Replaced pilot side left hand seat rail with new and all the seat rollers for both pilot and co-pilot seats. Also replace 4 each roll pins on				
<i>Continued</i>				

DATE 2015	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See book pages for other specific instructions.)</small>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"> Alet SM 6089.4 1/20/15 </p>				<p> pilots seat, old ones were sheared. Painted engine cowling upper and lower, inside and out with Imron Elite SS, #'s White 0944EF, Sky Blue 2329EF, Black 2333EF. Also paint all replacement trim pieces listed below. Replaced landing and taxi lights with new PMA Whelen LED lights PN 01-0771424-15 Taxi light, 01-0771424-10 Landing light. Replaced ELT batteries with new and tested the ELT as per FAR 91-207 para d. Completed fire ext. inspection, yearly. Completed compass swing with "radios on" and installed new compass correction card. Serviced nose strut with 5606 and nitrogen as needed. Replaced vacuum and pitot static filters with new. Replaced pilot's window with new (crazing), replaced LH fuel cap with new due to broken lever. Texas Aero Plastics-replaced damaged or missing plastic pieces (exterior) wing tip caps, fin and stabilizer tips, wing struts top and bottom, landing gear struts top, Vintage Plane Plastics (interior) pilot and co-pilot door window trim, door frame, forward cabin door posts and vents. Replaced with new pilot and co-pilot door seals plus the baggage door seal. Replaced LH and RH fuel tank probes due to leaking along with new gaskets. Checked accuracy by adding 5 gals at a time to each wing and monitoring the fuel gauges for proper indication. Installed JPI temp monitoring system STC# SA2586NM, Rear Seat STC# SA933NM LakeVue Fold up seats, Concorde Battery Lead Acid sealed STC# SA01118WI. Installed flight school hobbs meter as needed. See Black Mountain Avionics work completed at this same time for radio work. Completed a physical weight and balance at this time please see attached sheets for details to include equipment list, continuous history, physical weight sheet, and form 337's for the STC's listed above. </p> <p style="text-align: right;"><i>Continued PO</i></p>

