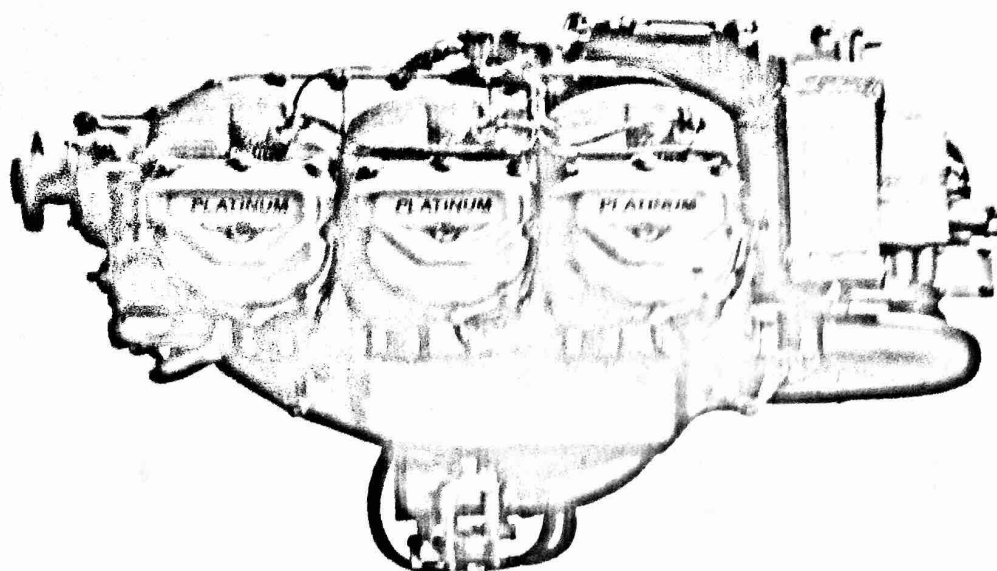


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

N418GS 9-27-07 Flight Hobbs 92.0 Hobbs 16.0
Changed oil and filter, 6 qts Aeroshell 15-W50, and Ch
48108 filter. Ground ran engine, no leaks noted at this
time. Clyde K Long Jr A&P2817143IA

Clyde K Long Jr

N418GS Hobbs 121.4 Flight Hobbs 105.3 Date 1-3-
2008. Installed new air filter, pn BA-24. Performed
compression check, 69,70,70,70,71,74, psi over 80 psi.
Cleaned, gapped and rotated spark plugs. Set mag
timing to 22 degrees BTC. Cleaned and inspected fuel
strainer. Installed new gasket on Air Oil Separator.
Retorqued clamp on induction boot. Ground ran engine,
leak and operational check was satisfactory. I have
inspected this engine IAW an annual inspection and
have found it to be in an airworthy condition, all A.D.s
are up to date. Clyde K Long Jr A&P2817143IA.

Clyde K Long Jr

N418GS Hobbs 271.0 Flight 241.0 1-1-2009 Installed new air filter, pn BA-24. Performed compression check, 70,68,73,70,70,73, over 80 PSI. Cleaned, gapped and rotated spark plugs. Set mag timing to 22 degrees BTC. Cleaned and inspected fuel strainer. Lubed all engine controls. All A.D.s are up to date Ground ran engine. Leak and operational check were satisfactory. I have inspected this engine using the F.A.R.s and have found it to be in an airworthy condition.

Clyde K. Long Jr A&P2817143I.A.

Clyde K. Long Jr

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
11/14/09	328	8	328	8	N418GS 11/14/09 B&R OIL & FILTER SERVICE WITH 6QTS AEROSHELL 15/50 GRADE OIL OPS CK GOOD. Joe 29960897E



4510 Airport Rd
Cincinnati OH 45226
(513) 321-1200



N418GS ENG. S/N: 690003 Date: 4/6/2010 Engine Flight: 292.1 TSN: 292.1

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. A3 Chapter 5-20.

The following work was accomplished at this time:

1. Compressions: 1)74/80 2)79/80 3)79/80 4)79/80 5)75/80 6)78/80 master orifice 43psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt Aeroshell.
3. Installed new oil filter p/n AA48108.
4. Cleaned fuel injection nozzles. Installed with new o-rings p/n 630979-9.
5. Inspected fuel inlet filter.
6. Installed new induction air filter p/n BA-24.
7. Cleaned, gapped and tested spark plugs. New washers installed.
8. Mag timing checked.
9. Performed TCM SID97-3E functional inspection of fuel injection system.
10. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

ENGINE MODEL IO550 N
(42)
ENGINE S/N 690003
REG NO N418GS
WORK ORDER
28482-12-2010



Commander Aero, Inc.

Repair Station No GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 1/3/2011
A/C TSN 328 9
ENG TT 328 9
FLIGHTTIME 328 9

Engine Entries

(2) Complied with Cirrus prebuy inspection engine. Changed oil and filter. Took sample. Serviced with Aeroshell 15W50.... (4) Replaced induction air filter.... (5) Replaced rivet popped in baffling below A/E 1.... (8) Replaced 4.5 feet of red cowl seal on top cowl.... (10) Checked Compression - 1) 74/80, 2) 70/80, 3) 79/80, 4) 79/80, 5) 64/80, 6) 70/80.... (12) Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N418GS was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28482-12-2010

DATE: 1/3/2011

SIGNED:

A handwritten signature in black ink that reads "Gary Kromer". The signature is written in a cursive, flowing style.

Work Order: 28482-12-2010

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

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PACIFIC RIM AVIATION LOGBOOK ENTRY

AIRCRAFT: C-GTDG

TTAF: 342.5 343.8 8

Re: W.O. E613 Maintenance completed as detailed on worksheets #1-13

- R/H Magneto S/N D06KA139 and L/H Magneto S/N D06KA134 overhaul C/O
- Governor S/N 061106 overhaul C/O. Serviceable. *-Dual inspection c/o by
Gratiana Rogers transcribed
by Tony Monroe ACA #1*
- Engine controls Dual Inspection C/O serviceable.
- Replaced 8L Oil P/N 15W50 and Filter P/N CH48108-1
- Replaced Fuel drain valve seal P/N M832481-015. Serviceable.
- Magnetometer calibrated. Serviceable.
- Airwolf Air Oil Separator Cleaned I.A.W. Airwolf AFC-W360
- Replaced Anti-ice protection filter P/N 15165-009. Serviceable.
- Replaced all flexible brake lines. Serviceable.
- Replaced all flexible fuel lines. Serviceable.
- Brakes bled, Fuel lines bled. Serviceable
- Landing light lens P/N 17298-001 replaced. Serviceable.
- Evaporator Assy. P/N 2114-401 replaced. Serviceable.
- Rudder aileron interconnect P/N 12983-001 replaced
- Flight control dual inspection C/O serviceable.
- A.D. CF-90-03 R2 Exhaust type cabin heater inspection c/o serviceable.
- Replace fuel gascolator stat-o seal P/N NAS1523-8B and o-ring P/N 2513-137.
Serviceable.
- Call sign changed to C-GTDG
- Placard inspection C/O satisfactory
- Avidyne Autopilot computer Inspected I.A.W. S.T.C. IFCAW AVDFC-030
- Ground Run/Leak check/ Operational function check C/O. Serviceable.

The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 85-06

Sign *T. Monroe*

ACA# 1

Date: AUG,08 2011

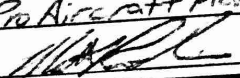
*Aug 8/11
ACA #1*

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→		343	8
Sept 2/11	28	6	372	14

Engine removed from A/C following propeller strike and sent out for repair. w/0# 3654

Pro Aircraft Maintenance AMO# 98-04
 PRO 006

A.M.O. No.: 15-82

PRO AERO ENGINES INC.
 2965 Airport Road, Kamloops B.C. V2B 7W8 Canada

LOGBOOK INSERT

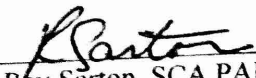
Engine Make: Continental
 Engine Model: IO-550-N
 Engine Serial Number: 690003

Engine Hours: 372.4
 Work Order #: E56077

Description of work:

The engine was dismantled and inspected as per A.D. 2004-10-14 (SB 96-11B) for Prop strike inspection. Ferrous parts were magnetic particle inspected and non ferrous parts were liquid penetrant inspected. The engine was reassembled using replacement parts as per work order #E56077, test run, and returned to service.

Signature of authorized person


 Ray Sartor SCA PAEI #5

Date: Oct 24, 2011

Empty lined area for additional notes or observations.

Oct. 24/11

NUMBER OF AD, SB ETC	DESCRIPTION OF AD, SB, MSB ETC	FOUND		N/A
		EMBODIED	EMBODIED	
A D 88-03-06	(S B M88-4) OIL FILTER			X
A D 91-19-03	CHAMPION OIL FILTER P/N CH48108 AND CH48109			X
A D 93-08-17	(S B M91-10R1) OIL PICKUP TUBE			X
A D 93-10-02	(M S B 93-12) CYLINDER VALVE RETAINING KEY			X
A D 95-21-15	AVIATION GASOLINE			X
A D 96-12-22	ENGINE OIL FILTER ADAPTER ASSEMBLIES			X
A D 98-01-08	PERFORMANCE ENGINEERING ROLLER ROCKER ARMS			X
A D 99-19-01	(M S B 99-3C, A D 99-09-17) CRANKSHAFT INSPECTION			X
A D 00-23-21	(M S B 00-5D) CRANKSHAFT MATERIAL INSPECTION			X
A D 04-08-10	(M S B S I 04-1) F C I MANDATORY CYLINDER INSPECTION			X
A D 07-04-19R1	(M S B B06-01) SUPERIOR CYLINDER RECALL			X
A D 09-16-03	SUPERIOR AIR PARTS CYLINDER ASSEMBLIES			X
A D 09-19-07	(M S B 09-1B) CYLINDER REPLACEMENT			X
A D 10-11-04	(M S B 09-08A) INSPECTION AND REMOVAL OF CERTAIN HYDRAULIC LIFTERS			X
CF-05-40	ANY ENGINE OVERHAULED/REPAIRED/DISASSEMBLED BETWEEN FEB. 1/02 & JUL 18/04 AND MAIN CRANKCASE HALVES HAVE BEEN SPLIT BY B C. AERO ENGINES LTD			X
S B 05-8A	CAMSHAFT GEAR REPLACEMENT AT OVERHAUL OR CAMSHAFT GEAR REPLACEMENT			X
C S B 94-15	CRANKCASE STUD INSPECTION			X
C S B 98-1B	INTAKE AND EXHAUST VALVE INSPECTION			X
C S B 01-1	FUEL PUMP INSPECTION AND SEAL LEAK TEST			X
C S B 02-2C	STARTER ADAPTER SHAFT SEAL INSPECTION			X
C S B 02-8	(C S B 664) CAPACITOR REPLACEMENT P/N 10-400558			X
C S B 04-5A	(C S B 665A) CAPACITOR REPLACEMENT P/N 10-400615			X
C S B 08-9A	SLICK SB3-08A			X
C S B 97-10A	PISTON PIN PLUG WEAR			X
C S B 668	PUSH ROD TUBE PACKING			X
M S B 645	IMPULSE COUPLING			X
M S B 94-8D	MAGNETO TIMING	X		
M S B 94-9	INSPECTION OF ENGINE MOUNT BRACKET			X
M S B 96-10	(S B M87-5R1) ULTRASONIC INSPECTION OF CRANKSHAFT		X	
S B 05-8A	CAMSHAFT GEAR			X
S B 09-12	(KAES SB 038) INSPECTION OF SLIP RING END HOUSING			X
S B 09-7	PUSH ROD TUBE PACKING			X
S B 97-6B	MANDATORY REPLACEMENT PARTS	X		
	TCM S B 97-6B COMPLIED WITH EXCLUDING ALTERNATOR.			
	COLD START PRIMER VALVE.			
	ENGINE BAFFLES, FLEXIBLE BAFFLE SEALS, CAMSHAFT GEAR (MPI'D & RETURNED TO SERVICE).			
	TURBOCHARGER, WASTEGATE, TURBO CONTROLLER, BYPASS VALVE, EXHAUST SYSTEM AND TURBO OIL CHECK VALVE			

RSA
AMO
SCA

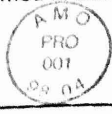
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→		372	6	

C-GTDG SR22 S/N: 2297
 Nov 3, 2011 TAT: 372.6

- 1) Aircraft experienced prop strike.
- 2) Cowls removed.
- 3) Propeller model PHC-J3YF-1RF, s/n FP5185B, removed and sent to Western Propeller for inspection/repair.
- 4) Governor C290D3RT/T23, s/n 061106 removed and sent to Western for inspection/repair.
- 5) Removed engine baffles, hoses, exhaust, wiring and accessories.
- 6) Removed engine IO-550-N42, s/n 690003 and sent to Pro Aero Engines for inspection/repair.
- 7) Engine re-installed after repairs. Original shock mounts and attach bolt re-installed.
- 8) Re-installed engine baffles, hoses, exhaust, wiring and accessories.
- 9) Reinstalled original governor after complete overhaul.
- 10) Re-installed original propeller after complete overhaul.
- 11) Engine controls re-attached, rigged and saftied.
- 12) Engine fuel injection system pressures checked IAW SID 97-3.
- 13) Engine ground run and leak checked, found satisfactory.
- 14) Cowls re-installed.
- 15) Maintenance described above has been performed in accordance with all the applicable standards of airworthiness.

Sig: 

Cert No:



Pro Aircraft Maintenance Ltd.
 AMO #98-04. Above work tracked on W/O 3700



PACIFIC RIM AVIATION LOGBOOK ENTRY

... of the aircraft ...
... of the aircraft ...
... of the aircraft ...

Cert No.



Pro Aircraft Maintenance Ltd
AMO #90-04 Above work tracked on W/O 3700



PACIFIC RIM AVIATION LOGBOOK ENTRY

AIRCRAFT: C-GTDG

TTAF: 374.2

- Re: W.O. E1148 Maintenance completed as detailed on worksheet # 1-9
- Annual inspection and Maintenance completed as I.A.W Standard 625 Appendix B, C and Cirrus SR22 AMM Inspection Template.
 - All cylinders and pistons removed for de-corrosion and cleaning. Piston Rings replaced on all cylinders (P/N 654716). Cylinders re-installed.
 - Compression check carried out. #1 75 #2 73 #3 70 #4 70 #5 70 #6 72.
 - Fuel system drained of old fuel.
 - Drained oil, replaced oil filter (CH48108-1). Replenished with 8L Mineral Oil.
 - R/H Collector tank fuel sensor removed, re-sealed, reinstalled IAW Cirrus M.M 28-40. Leak checked and function checked serviceable.
 - L/H and R/H Main gear well nuts replaced with new (P/Ns 50803-001 / 50802-001).
 - De-icing fluid leak found from L/H wing distributor #4 fitting. O-ring replaced with new (P/N S2800-943)
 - New first aid kit installed. Next inspection due September 13, 2014.
 - Fire extinguisher inspection C/O satisfactory. Next due September 13, 2014.
 - Compass Swing C/O satisfactory. Next due September 14 2014.
 - Magnetometer check C/O satisfactory. Next due September 14 2015.
 - ELT re-certification C/O by AeroNav AMO# 90-04 W/O E2013-133. Next due July 29 2014.
 - Engine air filter replaced with new (P/N BA24)
 - De-icing filter replaced with new (P/N 908-01). System bled of air and function checked serviceable.
 - CF90-03-R2 exhaust type cabin heater inspection carried out. No cracks, pinholes, or corrosion found.
 - Battery replaced with new (P/N G243). OFF (S/N G02671696) ON (S/N G02770341).
 - Replaced EMA (P/N 508358-421 S/N 07100044) with refurbished unit (Same P/N. S/N RA25SEP13-129). Next due September 26 2020.

The described maintenance has been performed in accordance with the applicable airworthiness requirements AMO# 85-06

Sign

ACA# 3

Date: October 1, 2013

