

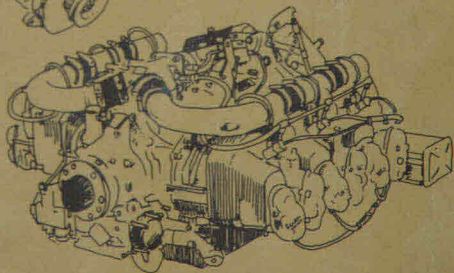
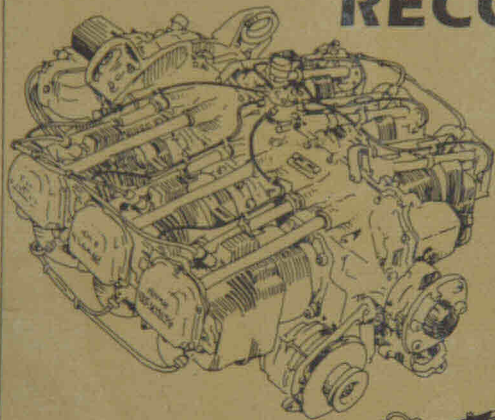
L-20863-48A

N771LB Right 06-015

Right Eng



ENGINE MAINTENANCE RECORDS



1-800 624-6680

(In NY 516-298-8330)

MATTITUCK AVIATION CORPORATION

410 AIRWAY DRIVE, MATTITUCK, NY 11952

MATTITUCK AIRBASE, INC. / Limited Piston Engine Warranty

Effective 2/28/81, Mattituck Airbase, Inc., (hereinafter called "MAB"), makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below:

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, MAB shall repair or replace, at its option, any aircraft engine, accessory, or part which is found to be defective, to MAB's satisfaction, within said warranty period.

For engines warranty after six (6) months from date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhauls ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at MAB's option, shall be provided in the following manner: The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine (including the manufacturer's recommended TBO), and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual logbook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranted engine shall be provided in the same manner on the basis of a flat rate schedule established by MAB.

After the initial six (6) months from date of delivery or 240 hours of operation, MAB will not assume any responsibility for the repair or replacement of engine accessories, e.g. magnetos, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranted engines still covered by manufacturer's warranty are supplied on an exchange basis. MAB will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. MAB reserves the right to change the price or specifications of any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to MAB's facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact MAB for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from MAB before repairs covered by warranty can be

performed other than by MAB. In no event shall allowable labor costs exceed local published shop rates. This foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and MAB must be given prompt notice thereof in writing, within two (2) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - MAB shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all of which are excluded under this warranty. MAB does not warrant parts, materials or services supplied which are covered by an manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgment of MAB, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by MAB, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. MAB liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL MAB BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF MAB. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Work Order No.

15097

Engine Serial No.

A-20863-48A



Airway Drive
Mattituck, N.Y. 11852
Tel: (516) 286-8300

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 771LR

Engine Manufacturer Lycoming

Model IO 540-51A5

Serial No. L-20863-48A

Date installed on aircraft 7/13/91

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

Right

Left

Front

Rear

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Mattituck Airbase Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and mandatory Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 15097 DATED 4 Jun 91
 MFG. LYCOMING MODEL 10 540 51A5
 Serial No. L-20863-48A Time in svc. 1656 HRS



MATTITUCK AIRBASE INC.

F.A.A. REPAIR STATION # QX2R125L
 AIRWAY DRIVE, MATTITUCK, OI., N.Y. 11952

Mathew P. Russell
 Authorized Signature

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: 10-540-51A5 SN. L-20863 48A DATE 4 Jun 91

	P/N	S/N	P/N	S/N
L. MAG	<u>6393</u>	<u>91040001</u>	PROPELLER	<u>DNA</u>
R. MAG	<u>6250</u>	<u>90120026</u>	PROP. GOV.	
ALT. GEN.	<u>PLV842R</u>	<u>1050489</u>	TACH. GEN.	
INJ./CARB.	<u>2524491-E</u>	<u>76227</u>	TURBO CHARGER	
FUEL PUMP	<u>RG-17980W</u>	<u>B844</u>	WASTE GATE	
STARTER	<u>MH3 4016</u>	<u>7000010</u>	CONTROLLER	
VAC. PUMP	<u>DNA</u>		CONTROLLER	
HYD. PUMP	<u>DNA</u>		REL. VALVE	<u>DNA</u>

MATTITUCK AIRBASE INC.
 F.A.A. Repair Sta. No. QX2R125L
 W.O. No. 15097



Mathew P. Russell
 Authorized Signature

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7/13/91	1656.0	#0663-0.0	2267.0	<p>Reinstalled this engine in Right hand Position of Aero Star 601P, 771213, S/N 61P-0599-7963267, Engine Installed with original accessories, Vac Pump, Hydraulic Pumps, Propeller, Prop Governor, Turbo-charger's & Exhaust Gates. Machine Tail Pipe Kit and V-Band Replaced #2 a/c sense line to Controller 920024-817, Replaced Manifold Pressure Line 920021-869, Replaced oil cooler hose 920024-605, Replaced Vac hose and fire shieldings. Added 12Qts of 100 Mineral Oil and leak check. Retorqued V-Bands and Machine Pipe. Air Craft test flown everything check out O.K. Air Craft returned to service A+P 56640535 Coyl H. Stevens</p>
7/13/91	TIRE 1656.0	Small 0.0	#06631 2267.0	<p>A/D 91-08-07 regarding fuel Pump sense fittings were installed at time of engine installation A+P 56640535 Coyl H. Stevens</p>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
7/13/91	1656.0	Hobbs 0.5	2267.0	<p>Reinstalled this engine in right hand position of New Star 601P, 7711B, S/N 61P-0599-7963267, Engine installed with original accessories, Gas Pump, Hydraulic Pumps, Propeller, Prop Governor, Turbocharger's & Waste Water Macher Tail Pipe Kit and V-Bands. Replaced #2 cyl sense line to controller 920024-817, Replaced Manifold Pressure Line 920021-869, Replaced oil cooler hose 920024-605, Replaced Gas Hose and fire shielding. Added 12Qts of 100 Mineral Oil and leaks checked, Retorqued V-Bands and Macher Pipe. Air Craft test flown everything check out O.K. Air Craft Return to service A+P 58642535 Craig Johnson</p>
7/13/91	TIME 1656.0	Total 0.5	#0521 2267.0	<p>A.D 91-08-07 regarding fuel Pump sense fittings were installed at time of engine installation A+P 58642535 Craig Johnson</p>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
6/13/91	@ 2267 HOURS	0	TACH	I certify that this engine installation has been inspected in accordance with a scheduled inspection & was determined to be in an airworthy condition. Approved by AWP 22765491A 6/13/91
6/24/91	@ 2284 HOURS			CHANGED OIL AND FILTER. ADDED 12 QTS. AEROSHELL 50W MINERAL OIL. RYN AND LEAK CKS G.D. — Santos AWP 21609071
8/16/91	2313.67			Change oil & filter add 12 qts 20W50 XCF. OPS Check for leaks.
				Steph E. MWA AWP 2111168
10/21/91	2361.0			Change oil & filter add 12 qts 20W50 XCF. Check filter. OPS check for leaks.
				Steph E. MWA AWP 2111168
2/20/92	2471.1			140.1 TACH. Change oil & filter add 10 qts 20W50 XCF oil. Clean & rep. spark plug. Comp test #1 11/16 #2 11/16 #3 11/16 #4 11/16 #5 11/16 #6 11/16. Op check for leaks OK. Steph E. MWA AWP 2111168

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TOTALS—Carry forward to next page

WORK ORDER

DATE

TOT. TIME IN SERV.

Work Order No. 6945 Customer MATTITUCK AIRBASE
 Part No. 10-349290-1 Serial No. 6120832
 Nomenclature MAGNETO
 Description of work performed OVERHAULED + TESTED
3/13 6249w

All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 17/MAR 92 Signed Robert Stevenson
 Mattituck Airbase, Inc. RS-OX2R125L

3/31/92

224
 1/11/92
 (X)

Checked by Robert Stevenson
 #P 57640535

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100% VISUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

W.O. # 2217
 DATE 6/25/92 TOTAL TIME 1839.1 HRS
 SIGNATURE [Signature] LICENCE # 227659902

Replaced oil & filter (Shell waco)
 Cleaned suction screen, cleaned fuel
 screen, replaced cracked air filter,
 cleaned & gapped plug, checked
 maps & timing, cleaned &
 reinstalled injector nozzles,
 Replaced broken trade magnet,
 g/w as 900102 by each side injector?

COMPRESSION #1 76/80, #2 77/80, #3 78/80
 TEST RESULTS #4 76/80, #5 77/80, #6 77/80

MAGNET AVIATION INC.
 DANBURY MUNICIPAL AIRPORT
 CT 06810

Run up engine & read maps as required. All checks good

12/16/92 Volvo 2785.5

Changed oil + filter, inspected filter + Replaced with a CF 41103
 Inspected suction screen and added 1206 of W 50 oil. Run & Leak checked... Good.
Crain Stevenson A-P 56640535

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