

# REPAIR ORDER

HEART OF THE WEST AIRCRAFT ENGINES, INC.  
158 AIRPORT RD.  
BUFFALO, WY 82834  
469-522-2268

R/O # : 1080

Page : 2

Name : TATMAN

Date : 03/17/2023 03/17/2023

Tail # : TATMAN#1

Make : LYCOMING

Model : O-320-A2B

Year :

Hours :

Save Parts : NO

JESSE TATMAN

Home: 435-621-1697

Work:

Other:

PARTS		PRICE	QTY	AMOUNT
72877	LIFTER BODY	125.00	4	500.00
REM38E	SPARK PLUG	.00	8	.00
KA14001	IGNITION HARNESS	.00	1	.00
ES4370	MAGNETO (NEW)	1,450.00	1	1,450.00
ES4373	MAGNETO (NEW)	1,550.00	1	1,550.00
122-12PM	STARTER (NEW)	975.00	1	975.00
10-3678-32-H	CARB (O/H)	1,200.00	1	1,200.00
4111810	ALTERNATOR (O/H)	900.00	1	900.00

SUBLETS	AMOUNT
EXHAUST SYSTEM OVERHAUL	2,500.00

Final Deposit of \$10,000.00  
Balance Paid by Check # 124  
on 03/17/2023

*[Signature]*

Original Estimate : .00

Increases to Estimate					
Date	Time	OK'd By	Phone	Emp.	New Total

LABOR	4,000.00
PARTS	23,870.00
SUBLETS	2,500.00
Shop Supplies	358.05
SUB TOTAL	30,728.05
TAX	1,843.68
<b>TOTAL</b>	<b>32,571.73</b>

I hereby authorize the above named business to perform the repair work listed above along with necessary materials. You and your employees may operate the above vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanics lien is acknowledged on above vehicle to secure the amount of repairs. Thereto it is understood that this company assumes no responsibility for loss or damage by theft or fire to vehicles placed with them for storage, sale, repair, or while road testing.



# REPAIR ORDER

PART OF THE WEST AIRCRAFT ENGINES, INC.  
AIRPORT RD.  
BUFFALO, WY 82834  
469-522-2268

R/O # : 1080  
Name : TATMAN  
Date : 03/17/2023 03/17/2023  
Tail # : TATMAN#1  
Make : LYCOMING  
Model : O-320-A2B  
Year :  
Hours : Save Parts : NO

JESSE TATMAN

Home: 435-621-1697

Work:

Other:

LABOR	AMOUNT
DISASSEMBLE ENGINE AND SEND OUT REQUIRED ITEMS FOR CERTIFICATION.	4,000.00
REASSEMBLE ENGINE.	

PARTS		PRICE	QTY	AMOUNT
	TOTTAL PARTS INCLUDED IN BASIC O/H	14,995.00	1	14,995.00
	CRANKCASE CERTIFICATION	.00	1	.00
	INTERNAL STEEL CERTIFICATION	.00	1	.00
SL13884AM06	MAIN BEARING	.00	2	.00
SL68763AM06	MAIN BEARING	.00	4	.00
SLSTD2213	BOLT	.00	1	.00
SLSTD872	NUT	.00	1	.00
AN6-21	BOLT	.00	1	.00
SL25S-1.59	BOLT	.00	3	.00
STD2249	NUT	.00	3	.00
SLSTD1420	NUT	.00	3	.00
SL53E19600	VERNATHERM	.00	1	.00
SL78027	ROD BOLT	.00	8	.00
AEL12186	ROD NUT	.00	8	.00
SL61662AM06	ROD BEARING	.00	8	.00
SLSTD1196	INTAKE HOSE	.00	4	.00
SL69371-1	GASKET SET	.00	1	.00
SL71032	BUSHING	.00	4	.00
SLSTD1791	BOLT	.00	4	.00
LW25-0.63	BOLT	.00	4	.00
AEL14077-1	PISTON PIN	.00	4	.00
SL32006NA-A21P	SUPERIOR CYLINDER ASSEMBLY	500.00	4	2,000.00
68768	CAMSHAFT	.00	1	.00
78290	HYDRAULIC UNIT	.00	4	.00
78290	HYDRAULIS UNIT	75.00	4	300.00
72877	LIFTER BODY	.00	4	.00



# NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

## 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N9366D

8 May 2023

Nationality and Registration Mark

Date

Installed Hartzell Engine Technologies LLC, Plane Power Alternator, in accordance with Master Drawing List No. 14-0000, Rev A, dated July 19, 2007 or later FAA approved revision, per STC SA10682SC.

-----Last Item-----

☐ Additional Sheets Are Attached

# NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

## E. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N936ED

8 May 2023

Nationality and Registration Mark

Date

Installed Brackett Aero Filters, Inc., air filter BA-112, on AML No. SA71GL, and installation instructions, revision date April 17, 1995, or later FAA approved revision, as per STC SA71GL.

-----Last Item-----

☐ Additional Sheets Are Attached



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## 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N9366D

8 May 2023

Nationality and Registration Mark

Date

Installed Electronics International oil pressure/temperature instrument, in accordance with the drawings and installation instructions, OI 0520911, dated 5/20/91, or later FAA approved revision, per STC SA5925NM.

-----last item-----

☐ Additional Sheets Are Attached

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N9366D

8 May 2023

Nationality and Registration Mark

Date

Installed part number CL1000, oil filter adapter, in accordance with installation manual, and per STC SE01930NY.

-----Last Item-----

☐ Additional Sheets Are Attached



## NOTICE

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### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8366D

10 September 2021

Nationality and Registration Mark

Date

13 Sept 2021

Removed Narco Transponder. Installed and tested Appareo Stratus ESG ADS-B compliant transponder in accordance with Stratus ESG installation instructions, Document No. 600840-000032 Revision 1.4 dated 22 June, 2016, FAA policy notice No. N8900.392.

This installation is a follow on STC No. SA04112CH. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR part 91.227.

Weight and Balance Data, Equipment List, and Airframe logs updated to reflect this change this date.

Performed an Electrical Lead Analysis and found total lead doe not exceed 80% of rated capacity.

Inserted FAA approved Airplane Flight Manual Supplement, Appareo Document No. 606586-000075, revision 1.2 dated 22 June 2016.

Also referenced the AC43:13 1B and 2B for wire terminating and routing.

Removed: Narco AT150 Serial Number 41634 2.3 lbs

Installed: Stratus ESG 15310-000017 Serial Number 084148  
Antenna AV-801-(A) GPS  
AV-74 Transponder ADS-B

-----Last Item-----

  
**GARMIN.**

Registration Card, G5

GARMIN P/N:  
010-12493-20

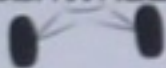


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# **Gunboot Kit Instructions**

# SAN ANTONIO PROPELLER SERVICE, INC.

## SERVICEABLE PARTS TAG

Work Order 22006

Customer Order No. \_\_\_\_\_

Customer's Name JWT Aviation Inc

Part Name Propeller Part Mfg McCauley

Part No. 1A175/GM8043 Serial No. P74559

Remarks Overhaul I/A/W McCauley manual  
730720

### MAINTENANCE RELEASE

This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. Work accomplished under the above listed work order number is on file at the agency. The above component was repaired and/or replaced in accordance with the current FEDERAL AVIATION REGULATION, ground functionally tested and approved to return to service subject to Flight Operational Test. The mechanic making the installation must sign FAA A3.9

Signed [Signature]

Date September 7, 2022

San Antonio Propeller Service, Inc.

234 W. Turbo • San Antonio, Texas 78216

FAA Approved Repair Station No. DM2R773K