

**Aircraft Record** General Information

Manufacturer MAULE AIR, INC. Model MXT-7-180A  
Serial 21010C Registration Number N1029N  
Date of Manufacture 3RD OTR 1996

**Engine(s) currently installed:**

Manufacturer LYCOMING Model O-360-C4F Serial L-34703-3CA  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer SENSENICH Model 76EM855-0-56  
HUB Model 76EM855-0-56 Serial 30880K Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

TBO 2,000 hrs. / no time / date  
as per SB. R-17  
PRODUCTION # 1983



DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/24/96	1.5		1.5	<p>PITOT STATIC SYSTEM CHECK TO MAULE SPEC. S-26. TRANSPONDER CHECK TO FAR 91.411.            ELT/EBC-102A, S/N: _____.            EBC-502, S/N: <u>2027246C</u>.            REPLACE BATTERY. <u>AUGUST 1998</u>.            CECONITE FABRIC COVERING.</p> <p><i>Charles Dermypre</i> 9/24/96.            CHARLES DERMYPRE            CHIEF INSPECTOR</p> <p>PRODUCTION FLIGHT TEST COMPLETE <u>9-24-96</u>.            IN ACCORDANCE WITH FAR <u>21.157</u>. DATE            FOUND SATISFACTORY.</p> <p>SIGNED: <u><i>V. H. Walker</i></u>.            LIC.: <u>260137002</u>.</p>

AIF-4

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				MODEL: _____ REG. NO: _____ SER. NO: _____ <u>MXT-7-180A / N1029N / 21010C</u>
				AIRCRAFT FINAL FLIGHT TEST COMPLETE DATE: <u>9-24-96</u> IN ACCORDANCE WITH FAR: <u>21.157</u> AIRCRAFT FOUND SATISFACTORY.
				SIGNED: <u>[Signature]</u>
				LIC.: <u>260137002</u>
<u>9/24/96</u>	<u>1.5</u>		<u>1.5</u>	I FIND THE AIRCRAFT MEETS THE REQUIREMENTS FOR CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED: <u>9/24/96</u> . THE NEXT ANNUAL INSPECTION IS DUE ON DATE: <u>9/23/97</u> .
				SIGNED: <u>[Signature]</u> CHARLES DERMYRE FAA, DMIR/ACE-1318

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/20	20.6			Performed 25 hr inspection IAW Make 25 hr ck list, Lycoming 25 hr ck list. Changed RT muffler due to cracks. Changed oil & filter (Aeroshell 100 mineral oil & Ch 48110 filter) Run-up & leak ck good. Mark Jovan A.C. P 340461724
11/23/97	36.3			Removed old battery and replaced with Concorde RG-35 Daniel Jelefer 439-11-8726

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/7	52-1		52.1	C/W 50hr inspection IAW MAULE 50hr inspection check list. Changed oil & filter. NO defects noted. Run-up AND leak check good. Stahl from Pa A#: 340461724
6/27	Hobbs 104.4		Hobbs 104.4	C/W ANNUAL Inspection IAW MAULE 100 hr inspection check list. Removed all panels & inspected cables, pulleys and control linkages. Lubricated all control surface, pulleys and points of rotation. Cleaned gascolator screen. Retorqued engine mount to Airframe & engine to engine mount bolts. Changed oil & filter (Aerushell 100 AND Champion CH 48110). No metal particles in filter. Cleaned air filter. Run-up AND LEAK OK good. (cont.)

DATE 19 <u>97</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.)
6/27	Hobbs 104.4		104.4	(CONT) AD's checks through 97-10. I certify that this aircraft has been inspected IAW AN ANNUAL inspection AN is in AIRWORTHY condition.  Sahl Per IA340461724
<del>2/12/98</del>	<del>119.2</del>		<del>119.2</del>	<del>INSTALLED FLIGHTLIGHT MUREL FL-300 SEARCHLIGHT J/A/W MANUFACTURED INSTALLATIONS INSTRUCTIONS PAR. 1 THRU 14. J/A/W FAA FIELD APPROVAL FA 189, REV. A, DTD DATE 1/20/98. AIRCRAFT WAS FLIGHT TESTED AND FOUND THAT NONE OF THE FLIGHT CHARACTERISTICS OR STALLS WERE AFFECTED BY THE INSTALLATION. AIRCRAFT WEIGHT AND BALANCE AND FLIGHT MANUAL REVISED AT THIS TIME. SEE 337 FORM THIS DATE. AIRCRAFT RETURNED TO SERVICE THIS DATE. K. L. Johnson 26013702 A&amp;P / JA.</del>

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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## NOBLE FLIGHT

Aircraft N1029N    Maule MXT-7-180A    Date: 5/13/11    Serial #: 21010C  
 Tach: 970.6    Hobbs: 1183.8    ETT: 970.6    W.O. 1677

Reinstalled engine model Lycoming O-360-C4F s/n L-34703-36A after repair by Mena Aircraft Engines, see log entry from Mena Aircraft Engines. All work performed IAW Maule MXT-7-180A maintenance manual. Aircraft is approved for return to service for work performed.

Mechanic: *Leahy B. Light* A/P #1940083 Date 5-13-11

Noble Flight Aircraft Services LLC • 118 John Glenn Dr.  
 Lafayette, LA 70508 • 337.266.8991



N1029N

4/17/2018

AF 9

ALTIMETER SCALE ERROR					
NOMENCLATURE <b>5934P-3</b>			SERIAL NO. <b>7K956</b>		
ALTIMETER PRESSURE					
TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C	TEST PT (FT)	INDICATOR READINGS AT + 25°C
-1000	- 990	6000	5980	25,000	
0	0	8000	8000	30,000	
500	500	10,000	9980	35,000	
1000	1000	12,000	11970	40,000	
1500	1500	14,000	13960	45,000	
2000	2000	15,000		50,000	
2500		16,000	15950	55,000	
3000	3000	18,000	17970	60,000	
4000	4000	20,000	19960	70,000	
5000		22,000		80,000	

THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA

TACH: 1200.4 Habbs 1480.3

D	TACH TIME	FLIGHT	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				

ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed

Transponder Model KT 76 A S/N 108951

Transponder Model N/A S/N ---

Marion Martin 4/17/2018  
Signature & Date

Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. W/O No 20137

Marion Martin 4/17/2018  
Signature & Date

Static System tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (a)

Marion Martin 4/17/2018  
Signature & Date

Altimeters tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (b)

Pilots 5934P-3 S/N 7K956

Copilots N/A S/N ---

Tested to: 20,000 FT

Marion Martin 4/17/2018  
Signature & Date

The aircraft and/or component identified about was repaired and inspected in accordance with current regulations of FAA and is approved for return to service. Pertinent details of the repair are file at this repair station under Work Order No. 20137 Date 4/17/2018

Signed Marion Martin for  
The Radio Shop  
FAA Approved CRS # FU2R833K  
Lafayette, La. 70509

MAKE: MAULE  
MODEL: MXT-7-180A  
S/N: 21010C  
REG. NO: N1029N  
WORK ORDER: 3038-04-2018



**Western Airways, Inc.**

200 Jim Davidson Dr.  
Sugar Land, TX 77498  
Phone: 281-565-9700

DATE: 21 May, 2018  
A/C TSN: 14807  
TACH: 1200.3

**Airframe Entries**

ANNUAL INSPECTION... Removed interior and exterior inspection panels. Inspected airframe, inspected control cables, tensions, control travel, turnbuckles and cables. Inspected wiring and ventilation. Inspected brakes and serviced brake reservoir with Mil-H-5606. Inspected all interior and exterior lights. Inspected battery and complete electrical system. Reinstalled interior and exterior panels. Airframe inspection performed I.A.W Maule MXT-7-180A MM.

Comply with Post Run-up Inspection.... Complied with Post Run-up Inspection. Ops check and leak check satisfactory.

AD research--... Performed AD research and determined that there are no new or recurring Ad's at this time.

Airworthiness statement----- This aircraft has been inspected IAW an Annual Inspection IAW Maule MXT-7-180 AMM and FAR Part 43, Appendix D and was determined to be in an AIRWORTHY condition.

All maintenance performed on this aircraft was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed above.

DATE: 21 May, 2018

SIGNED:

Jason Henderson, IA: 2834843

Work Order: 3038-04-2018

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MAKE: MAULE  
MODEL: MXT-7-180A  
S/N: 21010C  
REG. NO: N1029N  
WORK ORDER: LFT0148-05-2019

### Western Airways LFT

100 Jim Davidson Dr.  
Sugar Land, TX 77498  
Phone: 337-266-8991

DATE: 18 June, 2019  
A/C TSN: 1204  
TACH: 1204

#### Airframe Entries

Comply With Annual Inspection... Complied with an annual inspection I/A/W Maule M.M. and FAR Part 43 Appendix D. Removed all exterior and interior access panels. Inspected and charged aircraft main battery. Drained all fuel sumps. Inspected all wiring, ducts, fuel system, seat rails, seat belts, seat stops, control cables, bearings, turnbuckles, bellcranks, pulleys, fairleads, tubing, landing gear, instrument panel, placards, doors and hinges. Ops checked stall warning, interior and exterior lights and pitot heat. Jacked aircraft and inspected landing gear wheels, tires, brakes, and bearings. Cleaned wheel bearings, re-packed with grease and re-installed wheel assemblies. Lowered aircraft from jacks. Performed ELT ops check I/A/W FAR part 91.207 (d) no defects. ELT battery replacement due 03/2020. Serviced brake system. Inspected control surfaces for condition, security and proper travel. Checked cable tension on all control cables.

Broken nutplate on lower cowling at left forward attach point.... Removed bad nutplate and installed new nutplate P/N MS21059-L3.

Baffle retainer on lower cowling just forward of #2 cylinder is corroded.... Removed left forward baffle retainers and baffle material from lower cowling. Fabricated two baffle retainer strips from .032" 2024-T3 Alclad Aluminum. Attached retainers and new baffle material to cowling with solid aluminum rivets. Primed and painted retainers. All work done I/A/W AC43.13-1B Chapter4.

Nose landing gear axle and fork gouged and scored.... Removed nose wheel assembly. Smoothed and blended gouges. Reassembled nose wheel assembly onto gear fork. All work done I/A/W Maule AMM.

Left main fuel tank capacity indicator inaccurate.... Drained left main fuel tank. Removed fuel quantity sending unit. Installed new fuel quantity sending unit P/N 9812-0028-101 S/N 47167 with new gasket P/N 13-10017-503. Filled fuel tank for calibration check, calibration and leak check ok. All work done I.A.W Maule M.M. Logbook total times are inaccurate.... Researched airframe, engine and propeller total times and corrected so that all times reflect tach time and not hobbs time.

Comply with AD research.... Complied with AD research through ATP revision 06/15/2019, no new ADs at this time.

Aircraft return to service.... I certify this aircraft has been inspected I.A.W an Annual inspection and was determined to be in an airworthy condition at this time.

All maintenance performed on this aircraft was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed above.

DATE: 18 June, 2019

SIGNED:

Mark Suire, IA, A&P 4034242

Work Order: LFT0148-05-2019

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