

# **NATIONAL AIRCRAFT APPRAISERS ASSOCIATION** **AIRCRAFT APPRAISAL REPORT**

**Name:** Scott Shaw  
**Company:** Shaw Aircraft  
**Address:** 13579 Loma Rica Dr.  
Grass Valley , CA 95945

**Attention:** Scott Shaw  
**Phone:** 530-273-5700

## **Aircraft Identification**

**Make:** MAULE AIRCRAFT COMPANY      **Model:** M 5-235 - Lunar Rocket

**Serial No.** XXXX      **Reg. No.** N56370      **Yr. Mfg.** 1980

**Type of Aircraft:** Single Engine Piston

**Airframe Total Time:** 12000 Hrs.    **No. Landings:** N/A    **Cycles:** N/A

**Airframe Condition:** Excellent

**Log Books in Aircraft Appear:** Original.

**Comments:** Excellent Maintenance History.



## **Maintenance Status**

**Maintenance Annual Date:** 6-02      **On Progressive Inspection:** No.

**Service Bulletin Status:** All Service Bulletins appear to be complied with.

**AD's Complied With:** Yes.      **Estimated Cost for AD's Compliance:** N/A

**Tires Condition:** Good      **Type Brakes:** Cleveland Dual Disk      **Anti-Skid:** No

**Exterior Paint Condition:** Excellent      **Repaint Date:** 4-93

**Comments:** Navy Blue on Maule White paint in excellent condition.

**Interior Condition:** Extra Fine      **Cabin Configuration:** Passenger and Cargo

**Cockpit Condition:** Extra Fine      **Panel Layout:** Good

**Pressurized Cabin:** No.      **Window Condition:** Good

**Comments:** Four place interior in good condition. Bush seats were custom made by the factory for the Highway Patrol. Stainless door jams. Four point harness on front seats. Rear seat quick release. Dual opening front windows. Glass door panels, large rear windows, and skylight.

### **Airframe Modifications**

**Date of Modification:** 10-01  
**Modification:** VG kit

**Date of Modification:** 10-01  
**Modification:** Sealed Struts

**Date of Modification:** 10-01  
**Modification:** Stainless Steel Door Jams

**Date of Modification:** 10-01  
**Modification:** Maule Rear Seat Quick Release

**Date of Modification:** 6-93  
**Modification:** VHF antennas remounted to late model rear position.

**Date of Modification:** 6-81  
**Modification:** Scott Tailwheel.

**Date of Modification:** 10-01  
**Modification:** Elevator Gap Seals

### **Damage History**

**Current Damage:** None Listed.

**Historical Damage:** None Listed.

## **Engines & Props**

**Engine Manufacturer:** Lycoming

**Model:** O-540-J1A5D

**Engine Type:** Piston

**Prop Reversers:** No

**Prop Type:** Constant Speed.

**Propeller TBO:** 2000

**Time Since Factory Remanufacture:** 600Hrs.

**Engine Overhauled By:** Lycoming

**Recommended TBO:** 2000

**Propeller Make:** MacCauley **Model:** Black Mac

**Number of Blades:** 3

**TSO/NEW:** 150

**Date O/H:** 10-03

## **Engine Modifications**

None known or reported.

**Known Maintenance Problems with Engine(s):** None

**Estimated Cost to Repair:** \$0

**General Engine Comments:** Engine is well maintained and compressions are all in the high 70's. 80" Black Mac replaced stock 78" with considerable performance improvement.

## **Instrumentation**

**Full Panel:** Yes.

**Dual Panel:** No.

**Panel Configurations:** Good.

**Panel Condition:** Good.

**IFR Equipped:** Yes.

**Comments:** Four place intercom with four push-to-talk switches. Grimes map light.



## Avionics

**Type of Avionic:** AUDIO PANEL

**Type of Avionic:** COMM

**Mfg:** KING

**Model:** KY 96 A **Channels:** 720

**Mfg:** KING

**Model:** KY 96 A **Channels:** 720

**Type of Avionic:** NAV

**Mfg:** KING

**Model:** KX 97

**Type of Avionic:** GS

**Mfg:** KING

**Model:** KI 211

**Type of Avionic:** GPS

**Mfg:** II MORROW

**Model:** 820 FLYBUDDY

**Type of Avionic:** MARKER BEACON

**Mfg:** KING

**Model:** NOT LISTED

**Type of Avionic:** ALTIMETERS, ENCODING

**The Avionics On This Aircraft Are Considered To Be:** Above Average.

## Additional Equipment

**Dual Controls:** Yes.

**Type:** Yoke.

**Stall Warning System:** Yes.

**Stick Shaker:** No.

**Rotating Beacon:** Yes.

**Strobe Light:** Yes.

**Taxi Lights:** Yes.

**Navigation Lights:** Yes.

**Long Range Fuel:** Yes.

**Aux Fuel Qty:** 60

**Other Equipment:** Four place intercom. Pilot & Copilot opening windows, Skylight.

**Comments:** All systems are good working order.



## De-icing Systems

**Known Ice System:** No.

**Ice Lights:** No.

**Prop De-Ice:** No.

**De-Ice Type:** None.

**Wing Tail Boots:** No.

**Boots Condition:** N/A

**Windshield De-Ice:** No.

**Windshield Wipers:** None.

**Jet Intake De-Ice:** No.

**Pitot Heat:** Yes.

**Comments:** N/L





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### Aircraft Appraisers Comments

Aircraft was completely rebuilt in 1993. 3 Blade Black Mac prop was added in 1999. Aircraft has always been hangered and in Excellent Condition.

**This aircraft, N56370, was personally inspected on: 5-8-03 by: Scott Shaw, member of the National Aircraft Appraisers Association at: Nevada County Airport, located at Grass Valley, Nevada County, California.**

## Appraisal Computation

Average Green Aircraft Value	\$29,680
Add for Airframe Condition	\$6,530
Add for Airframe Low Total Time	\$0
Add for Annual and Mandatory Inspection	\$520
Add for Exterior Paint Value	\$4,680
Add for Interior Value	\$3,600
Add for Airframe & Engine Modifications	\$3,780
Add for Engine(s) Residual Value	\$16,100
Add for Propeller(s) Residual Value	\$2,780
Add for Avionics Value	\$9,000
Add for De-Ice Systems Value	\$0
Add for Additional Equipment	\$0
	=====
Total Additions	\$46,990
Deduct for Airframe Condition	\$0
Deduct for Airframe High Total Time	-\$1,190
Deduct for Damage History	\$0
Deduct for Airframe/Engine Maintenance Items	\$0
Deduct for Exterior Paint Value	\$0
Deduct for Interior Value	\$0
Deduct for AD's Estimated Cost for AD Compliance	\$0
Deduct for Estimated Cost to Repair Avionics	\$0
	=====
Total Deductions	-\$1,190
Based on the above, the computed retail value of N56370 is	\$75,480

**PURCHASE PRICE IS ONLY \$64,500.**

**NATIONAL AIRCRAFT APPRAISERS ASSOCIATION  
12620 Lamplighter Square  
St. Louis Missouri 63128**

The information herein has been prepared from many sources and is believed to be correct. The National Aircraft Appraisers Association does not warrant the accuracy of the source material.

A physical inspection and inventory was conducted by a physical examination of the external surfaces of the aircraft, the cockpit and the passenger cabin: along with an inventory and assessment of the condition of avionics, instrumentation and aircraft systems. No inspection plates were removed for internal inspection. Further, the log books and other aircraft records were carefully examined for compliance with FAA regulation relating to Airworthiness Directives, damage and maintenance history, along with other required inspections and signatures. All aircraft records were presumed to be authentic, unaltered, and signatures and inspections therein by persons designated and appropriately licensed. AD compliance was attested to by referencing the date of last Annual Inspection or other appropriate Inspection.

In the event of error or omission, the liability of the Association, or Association Members, if any, is limited and may not, in any event, exceed the amount paid for the appraisal. Further, the National Aircraft Appraisers Association accepts no responsibility for usage of this form unless signed by an officer or current Member of the Association.

**Scott Shaw**  
***Certified Aircraft Appraiser***



***National Aircraft  
Appraisers Association  
Certificate of Appraisal***

A visual inspection and log book analysis was performed 5-8-03 on the aircraft N56370 at: Nevada County Airport, located at: Grass Valley, California. It is the opinion of this appraiser that the fair market value of the above aircraft is:

**\$75,480**

This appraisal is valid when accompanied by appraisal work sheet number #20030508N56370 and signed by an Aircraft Appraiser Certified by the National Aircraft Appraisers Association.

SIGNED \_\_\_\_\_

**Scott Shaw  
CERTIFIED AIRCRAFT APPRAISER**

**PURCHASE PRICE IS ONLY \$64,500.**