

## General

<b>Year</b>	2000
<b>Manufacturer</b>	MOONEY
<b>Model</b>	M20M BRAVO
<b>Serial Number</b>	27-0292
<b>Registration #</b>	N1016X
<b>Condition</b>	Used
<b>FlightRules</b>	IFR
<b>Based at</b>	KSGR
<b>Description</b>	<p>2000 Mooney Bravo M20M TIO-540 hangared in Houston, TX at KSGR.</p> <p>Turnkey air conditioned Mooney Bravo M20M. This is one of the most enjoyable piston aircraft I have owned and flown. Climbs to flight levels with ease and is perfect for the pilot who wants to upgrade to a complex high-performance plane. Equipped with Garmin 530/430 WAAS, KFC255 flight director precision approach autopilot with TOGA, R134a Electric AIRCON with ground power pre-cooling ability, electric standby AI, Bose LEMO and traditional audio jacks, 4 place oxygen 2000psi composite tank with planeside service port, dual Concorde 24v batteries with Battery Minder baggage port, recently overhauled speed brakes and upgraded hardware from Precise Flight, LED landing/taxi lights, Aero Comfort interior, all AD's complied, paint 7/10, interior 8/10.</p> <p>Annual due: Nov 2024, Transponder Alt/Static Due: March 2026.</p> <p>Come check it out! Times subject to change still flying. No tax assessed - Not an aircraft dealer and Texas is a fly-away state. Email is the preferred form of initial communication.</p>

## Airframe

<b>Total Time</b>	2,498
<b>Range</b>	736 NM
<b>Max Takeoff Weight</b>	3,368 lb
<b>Basic Empty Weight</b>	2,484 lb
<b>Useful Load</b>	883 lb
<b>Fuel Capacity Volume</b>	89 gal
<b>Complete Logs</b>	Yes

**Speedbrakes** Yes

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**Airframe Notes** Factory Air Conditioning - Electric R134a  
Aerox Kevlar composite 115c.f.  
Standby Vacuum/ Standby AI.  
Wet Wingologists strip and seal tanks 2013.  
Recog lights.  
Precise Flight Pulse lights.  
Precise flight speed brakes (recently overhauled/updated).  
LED Landing (x2) /TAXI Lights (x2).  
Heated Pitot and prop.  
Electric elevator and rudder trim.  
Bose Interface System - all four seats.  
Wing Sight-Fuel Gauges.  
Dual Brakes Speed Brakes (recently overhauled).  
Battery Minder Connect.  
Baggage courtesy light.  
Concorde Batteries.  
Pilot window air scoop.  
Lasar wing tie downs.  
Rosen visors.

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## Engine

**Engine 1 Make/Model** LYCOMING TIO-540-A1FB

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**Engine Horsepower** 270 HP

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**Engine 1 Time** 919 SMOH

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**Engine TBO** 2,000

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**Year Engine Overhauled  
or Installed as New** 2012

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**Engine Time Remaining  
To Overhaul** 1081

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**Turbocharged** Yes

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**Engine Notes** Lycoming TIO-540-AF1B  
GAMI Fuel Injectors  
Penn Yan Overhaul 2012  
Performance Aircraft Powerplants Inc OH all cylinders 2019  
Oil changed 25hr intervals with Blackstone lab reports.

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## Props

**Prop Manufacturer** MCCAULEY

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**Prop Model** B3D32C417D

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**Prop Time** 919 SMOH

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**Number of Blades** 3

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**Blade Composition** Aluminum

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## Avionics

**GPS 1  
Manufacturer/Model** GARMIN GNS530W

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**GPS 2  
Manufacturer/Model** GARMIN GNS430W

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**Transponder 1  
Manufacturer/Model** GARMIN GTX345

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**Autopilot  
Manufacturer/Model** BENDIX/KING KFC225

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**ADS-B Equipped** Yes

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**WAAS** Yes

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**LPV** Yes

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**Engine Monitor** Yes

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**Avionics/Radios** Bose LEMO all seats  
PS Engineering PMA-7000 Audio Panel Intercom  
WX-500 Stormscope  
Moritz Gauges (Analog and Digital Combined)  
Shadin Digital Fuel Flow System

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## Additional Equipment

**Oxygen System** Yes

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**Inadvertent Ice  
Protection** Yes

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**A/C** Yes

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**Additional Equipment** Pitot heat and McCauley heated element on prop.

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## Exterior

**Year Painted** 2000

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**Exterior Notes** Paint 7/8 no corrosion, aircraft in hangar.

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# Interior

**Year Interior** 2012

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**Number of Seats** 4

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**Configuration** Passenger

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**Interior Notes**

Two folding cup holders :)  
Pilot/CoPilot Lumbar support, vertical + fore/aft adjust, recline.  
Rear seat recline.  
Aero Comfort Interior.  
Bruce's Canopy cover.  
Bruce's Cowling plugs.  
Pitot cover.  
Factory tow bar.

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