



Four-place Mooney Master is fundamentally the well-known Mark 21 with fixed gear. It will go on the market in January, priced at \$13,995 with basic instruments. Conversion to retractable gear can be made at the Kerrville, Tex., factory at a cost of \$1,600

## Mooney Shows Fixed-Gear Model

Production models of Mooney Aircraft's new fixed-gear airplane, the Mooney *Master*, are expected to be delivered to the company's distributors in January.

Priced at \$13,995 with basic instruments, the *Master* is fundamentally the same aircraft as the well-known Mooney Mark 21. In fact, it can be converted at the Kerrville, Tex., factory to retractable landing gear for only \$1,600. This conversion gives the plane an increase of about 35 m.p.h. in top speed. The *Master's* maximum speed is listed as being 147 m.p.h.

The new plane is of all-metal construction, has high performance laminar flow wing, wide-stance landing gear with steerable nosewheel and 33° hydraulic flaps. It is powered by a Lycoming 180 h.p. engine. The rugged

four-place plane is expected to fill the demands of Mooney distributors for a trainer, Hal Rachal, Mooney president said. It also is expected to be popular with first-time aircraft owners who want to approach high performance airplanes gradually. The conversion to retractable gear is the second step in this approach, factory officials said.

Mooney also introduced the 1963 Model of the Mark 21 in October. Price of the four-place retractable gear will remain the same as that of the 1962 version, Rachal said. The Mooney Mark 21 Standard model is priced at \$16,450.

Rachal also announced at the Kerrville showing of the two 1963 models that Mooney sales for 1962 will top \$5,500,000, up 28% over the dollar volume for 1961.

END

This is the conventional Mark 21. Note the nose wheel has opened gear door, indicating retractable gear. Otherwise, the 1963 version of the Mark 21 (shown here) and the Mooney Master are almost identical







**new 180 hp**

**fixed gear**

**"convertible"\***

**MOONEY**



**MASTER**

**\*FIXED GEAR TODAY—RETRACTABLE TOMORROW FOR ONLY \$1,600.**

Here is the most modern fixed gear plane on the market to day . . . rugged all metal construction, high performance laminar flow wing, wide stance landing gear with steerable nose wheel, 33° hydraulic flaps, dependable 180 horse power Lycoming engine, 1100 pound useful load, 780 fpm climb at full gross.

**FLIGHT PROVEN ENGINEERING . . .** you get all the same rugged quality construction and flight safe engineering found in the nations number one seller in retractables — the Mooney Mark 21.

**INVITES COMPARISON . . . FLY ALL THREE**—the Cherokee, the Musketeer, and the Mooney Master — compare quality, construction, performance and versatility. See if you don't agree — you get more for your money with Mooney!

YOU GET MORE FOR YOUR MONEY WITH MOONEY			
FEATURE	MOONEY MASTER	BEECH MUSKETEER	PIPER CHEROKEE
Horsepower	180 hp	160 hp	180 hp
Cruise (75% Power)	141 mph	135 mph	141 mph
Climb	780 fpm	710 fpm	720 fpm
Useful Load	1100 lbs.	1000 lbs.	1135 lbs.
Take-off Roll	890 ft.	890 ft.	775 ft.
Landing Roll	550 ft.	595 ft.	600 ft.
Stall Speed	57	62	57
Range (75% Power)	680 miles (48 gal.)	792 miles (60 gal.)	695 miles (50 gal.)
Propeller	Constant Speed Controllable	Fixed Pitch	Fixed Pitch
Cowl Flaps	Standard	None	None
Flaps	Hydraulic (0° to 33°)	3 Position	3 Position
Controls	Dual (Standard)	Dual (Extra)	Dual (Standard)
Cyl. Head Temp. Gauge	Standard	None	None
Brakes	Individual Toe (Standard)	Individual Toe (Standard)	One Hand Brake
Generator	50 Amp	35 Amp	35 Amp Alternator
Super Sound Proofing	Standard	.....	.....
Manifold Pressure Gauge	Standard	.....	.....
Retractable Entrance Step	Standard	None	None
Steerable Nose Wheel	Standard	None	Standard
Tinted Glass	Standard	None	None

From Manufacturer's published figures

**MOONEY**

MOONEY AIRCRAFT, INC. • KERRVILLE, TEXAS

Circle no. 92 on reader service card