

= Single engine =

# Mooney M20K 252 Encore

For Sale in England

**Registration** N97NM

**Year of construction** 1986

**Country** England

**City/Aerodrome** EGCM





N97NM

WARNING

WINDSHIELD DEFLECTION LIMITED TO TAKEOFF IF USING CONDITIONS HAVE BEEN ENCOUNTERED

STORM USED ARE

SPEED BRAKE

CAUTION - WHEN STANDING WING ON - LOW WING LITE INOP.



LOW BOOST HIGH BOOST

PUSH ON PUSH ON

LOW BOOST HIGH

ALTERNATE FIELD

PULL FOR ALTERNATE STATIC SOURCE

LDG LITE TAXI LITE

PUSH ON PUSH ON

LDG LITE TAXI LITE



CAUTION - WHEN STANDBY  
VAC ON - LOW VAC LITE INOP.

**N97NM**

**SPEED BRAKE**

**WARN**  
MAXIMUM  
DEFLECTION  
TO TAKEOFF  
CONDITIONS  
BEEN ENCOUR



LOW BOOST  
HIGH BOOST  
ALT FIELD  
LOW BOOST  
HIGH

PULL FOR  
ALTERNATE  
STATIC SOURCE

LOW LITE  
LOW LITE













TURNOFF STR  
FLYING IN FOG O  
FOR ALL NIGHT  
IN CASE OF FIRE  
DO NOT SCREW  
FACE.

**OXYGEN**  
NO SMOKING WHEN IN USE









**W**  
AVIATION



**W**  
AVIATION



WF  
AVIATION



WF  
AVIATION





USE AVIATORS  
OXYGEN ONLY  
SEE PILOT'S OPERATING  
HANDBOOK SUPPLEMEN  
FOR FILLING PRESSUR











**Description** The Mooney Encore is the penultimate M20K iteration, which went from the 231 to the 252 and finally the Encore. Mooney aficionados know about all the different fuselage lengths, and engine options. This combination of the mid body with the refined 220hp turbo 6 -cylinder engine, is regarded as the sweet spot before the engine's went up to the 300hp level which perhaps lost the original design goals of the ultimate efficient personal airliner.

N97NM will instantly stand out to the enthusiast, for the Encore specification which was embodied at

the Eagle Aircraft in Feb 2007, which removed the 210hp TSIO-360-MB2B and fitted instead a 220hp TSIO-360-SB1B. The propeller governor was also changed, and this coupled with many other mods allowed compatibility with the Encore specification and it's 3130lbs MTOW.

The AS&T TKS de-ice system was installed by Mooney in March 2007 along with wing mounted landing and taxi lighting. The paint and interior remain original but the aircraft is no less capable for that. The 1986 airframe has 4302hrs TTAf, and the engine has 79hrs SMOH in June 2017. The FAA IFR checks are in date, and the avionics are a GMA-340 Audio panel, King KI-525A HSI, GDC31 GPSS Computer, Garmin GDL69 Datalink, Garmin GMX200, Garmin GNS 480, Shadin ADC200 Fuel Computer, King KFC 150 Autopilot, Garmin GNC 255a Com, King KR-87 ADF, King KN-64 DME and GTX33 remote Transponder. The aircraft is fitted with a colour insight G3 engine monitor, WX900 Stormscope, EI digital RPM, EI digital TIT, Guardian 452 CO2 detector and ELT. Sharp eyes will notice the Speed Brakes, Oxygen System and the TKS/Hot Prop combination. The BEW is 2175lbs and useful load is 955lbs.

The aeroplane will be in for its annual, if you wish to see it panels off we can arrange that. After the annual we have an experienced pilot available to demonstrate this enormously capable Mooney to make sure it meets your expectations. We have a great ferry company with lots of on type experience capable of delivering the aeroplane anywhere in the world. Digital copies of all the aircraft records will be available to interested parties, and we welcome any questions you have. The current owner, who has owned it since 2013, has well documented trips all over the world in N97NM and we hope to find someone else who can explore the potential of this cult aeroplane.

**Airplane time state** Mooney M20K Encore  
252 TSE upgraded to Encore spec in 2007  
S/N 25-1047  
Aircraft TT 4302hrs  
Annual Next Due Jan 2025  
TCM TSIO-360-SB1B Engine  
79 hours SMOH in June 2017  
McCauley 2-blade  
2A34C216/90DHB-16E

**Interior** OEM dark red cloth and man-made leather interior, with dark red carpets and off-white plastics. Four place shoulder harnesses and headset jacks for all seats.

**Exterior** OEM scheme with ivory and silver stripe accented in dark red. Decal registration marking.

**Avionics** Garmin GMA-340 Audio panel  
Garmin GNS 480 WAAS GPS/COM1/NAV  
Garmin GMX 200 MFD moving map  
King KFC 150 GPS Roll Steering w/Yam Damper  
King KAS 297B Altitude preselect  
WX900 Stormscope  
Insight G3 Colour Engine monitor  
Garmin GDL 69 XM Weather datalink  
Garmin GNC 255A NAV/8.33Khz COM 2  
King KR-87 ADF  
King KN-64 DME  
Garmin GTX 33 Remote Transponder  
EI Digital Tachometer  
EI Digital TIT  
ELT  
Shadin ADC200 Fuel Computer  
GDC31 GPSS Computer  
King KI-525A HSI  
Guardian 452 CO2 detector

**Options** TKS FIKI ice protection wings and prop  
Ice light  
Yaw damper  
4-place oxygen system with built-in tank  
HID landing and taxi lights  
Wingtip identification lights  
28v Dual alternators  
Standby Vacuum  
Precise-Flight Speed Brakes  
4 headset sockets

**Remarks** Viewing in Yorkshire at Church Fenton/Crossland Moor.  
Nearest Commercial Flights are to Leeds or Manchester.  
Ferry quotes available to anywhere in the world.

### Aircraft Review

**Price** € 188,000

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**Last updated** 09-01-2024

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