


Magnavox
ELECTRONIC SYSTEMS COMPANY
Certification of Pre-Delivery Testing - INMARSAT MES

MES Model / Designator	Inmarsat Serial Number (ISN)
MX 3030-259	6MX002-168EDC

Use Land / Marine	Service detail as per SDM Mod 2 part III			
	Telephony	FAX	Data	Other
Land	✓	✓	NA	NA

This Model is usable within the following environmental conditions		
Condition	Lower Extreme	Upper Extreme
Temperature	-25°C	+50°C
Humidity	—	95% @ 40°C
Primary Power AC:	88 VAC	284 VAC
External DC:	11 VDC	30 VDC
Internal Battery:	30 VDC	50 VDC

Software Version Installed		
Software Title	Version	Date
IME Processor	V3.04.02	FEB 1995

Pre-Delivery Test Completed on <u>11-14-94</u> (date) <u>3-3-95</u>		
Test	Result	Limits
RF - Transmitter EIRP level & Control HI / Low Select	25.2 / 19.3	23-26.5/17-20.5 dBm
RF - Power Output Monitor Operation	PASS	Pass / Fail
RF - Transmitter Frequency Accuracy	-6	+/- 200 Hz
Baseband - Telephone Channel Voice Encoding / Decoding	PASS	Pass / Fail
Memory Erasure	YES	Yes / No
FAX (When Applicable)	PASS	Pass / Fail
Data (When Applicable)	NA	Pass / Fail

Certification			
Name	Title	Signature / Stamp	Date 3-3-95
RUBEN CALDERA	Test Representative	Ruben Caldera 1-014	11-14-94