

marine division



...for the best MARINE COMMUNICATIONS

HIGH CONFIDENCE VHF-FM

Marine Communications Instruments from the manufacturer of a full line of navigation and communications equipment for the aviation industry.

Marine Master-25W/A



ML-1-Marine Base



Marine Mate-100



Mobilpack



Marine Mate-10



GLH-100

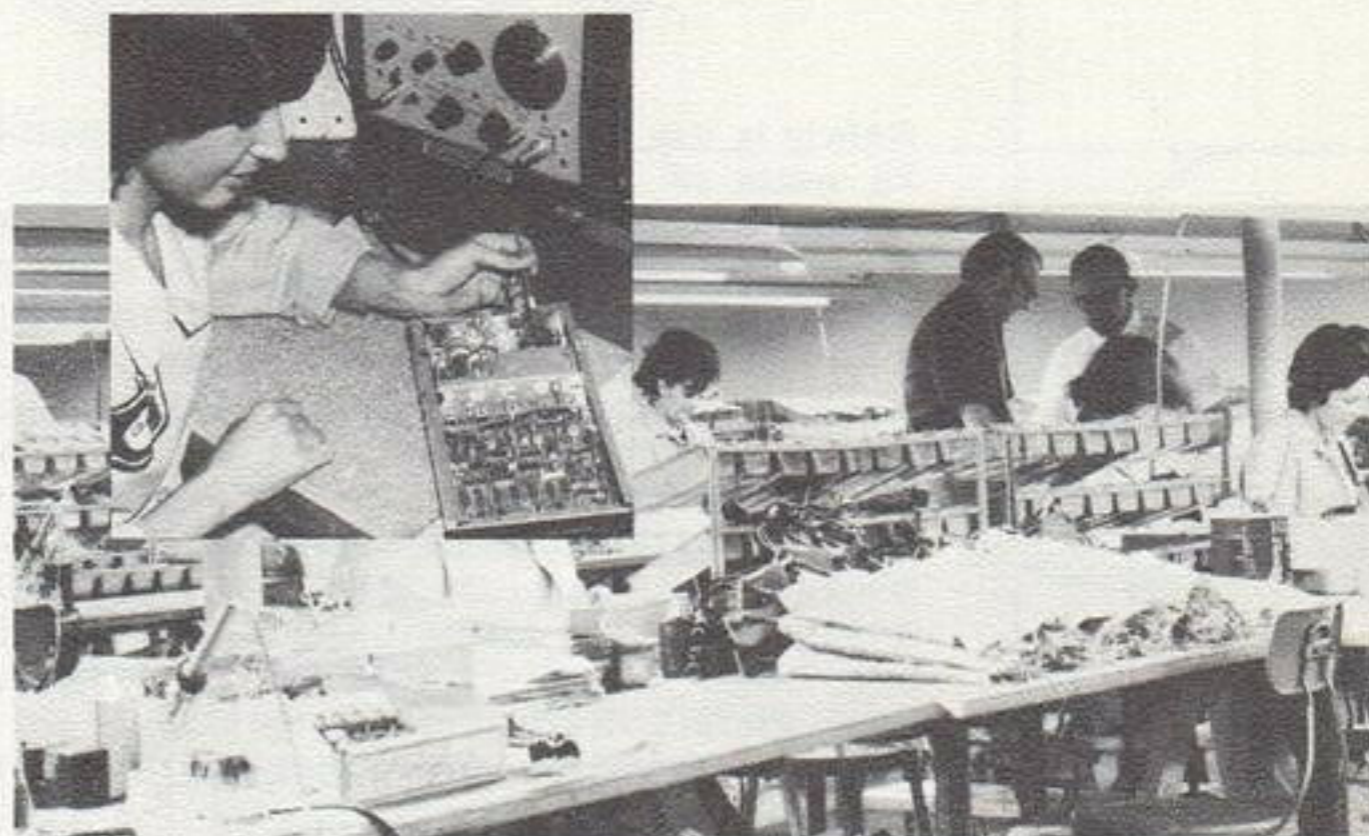


THE FACTORY STORY

The GENAVE manufacturing facility is approved by an Agency of the Federal Government for the production of navigation and communications equipment for aircraft. Highly skilled, flexible production technicians are capable of working competently on any instrument Genave manufactures.

To assure the quality of these instruments, all assembly is done by hand, under watchful Quality Control supervision. Every end product is subjected to a thorough burn-in & carefully tested and checked for precise, proper operation.

Your marine radio/telephone and other electronic gear require the same reliability as instruments fabricated for aircraft. Only units manufactured by Genave meet that demanding requirement for you.



FREQUENCY ALLOCATIONS:

Channel: Use:

- 6 Inter-Ship Safety Communications. Ship-ship.
- 16 Distress, Safety & Calling. Ship-ship, ship-shore.
- 68 Non-Commercial Communications. Ship-ship, ship-shore.
- 26 & 28 Public Correspondence (telephone hook-up). Ship-shore.
- 14 Port Operations, Ship-ship, ship-shore.
- 22A US Coast Guard
- Wx & Wx2 Weather Information Channel selection will vary with locality. Consult your local dealer.

SPECIFICATIONS

	Marine Master-25W/A	Marine Mate-100	Marine Mate-10	ML-1 Marine Base
GENERAL:				
Front Panel Size:	6½" x 2½" (all units)			
Over-all Dimensions:	6½" x 2½" x 9" (all units)			
Components:	12 transistors, 7 diodes, 6 FETs, 3 ICs	12 transistors, 7 diodes, 5 FETs, 3 ICs	11 transistors, 7 diodes, 5 FETs, 3 ICs	14 transistors, 8 diodes, 6 FETs, 3 ICs
Power Supply:	12 V DC, negative ground (all units)			
Frequency Range:	156-162 MHz	156-162 MHz	156-162 MHz	143.9-173.4 MHz
Channels Poss.:	10	10	10	2
Weight:	Approx. 5 lbs. (all units)			
RECEIVE:				
Sensitivity:	.25 microvolt nom. for 12 db SINAD .35 microvolt nom. for 20 db quieting	.5 microvolt nom. for 12 db SINAD .75 microvolt nom. for 20 db quieting	.5 microvolt nom. for 12 db SINAD .75 microvolt nom. for 20 db quieting	less than 1 microvolt
Image:	more than 45 db	more than 45 db	more than 45 db	more than 45 db
Spurious:	more than 50 db	more than 50 db	more than 50 db	more than 50 db
Selectivity:	± 8 kHz (all units)			
Circuit:	dual conversion, superheterodyne, crystal controlled (all units)			
Audio Output:	1.5 watts at less than 15% distortion (all units)			
Mod. Acceptance:	more than 5 kHz (all units)			
Squelch Threshold:	.35 microvolt max.	.5 microvolt max.	.5 microvolt max.	.5 microvolt max.
Adj. Chan. Rej.:	± 30 kHz, more than 65 db (all units)			
Current Drain:	.2 amps	.09 amps	.09 amps	.3 amps
TRANSMIT:				
Frequency Range:	156-158 MHz	156-158 MHz	156-158 MHz	156-158 MHz
Power Output:	25 watts max.	25 watts max.	10 watts nom.	25 watts max.
Output Impedance:	matches standard VHF-FM marine antennas (all units)			
Current Drain:	Hi 5.0 amps Lo 1.7 amps	Hi 5.0 amps Lo 1.7 amps	Hi 1.5 amps Lo 0.8 amps	5.2 amps

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SEE THESE OUTSTANDING INSTRUMENTS AT YOUR MARINE DEALER TODAY!

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