

80.1101 compliance list for Tron TR20 GMDSS

Ref. Part 80	Requirements	Verified
80.1101	Performance standards	
(b)	All equipment specified in this subpart must meet the general requirements for shipboard equipment listed in this paragraph, which are incorporated by reference.	
(b) (1)	IMO Resolution A.694(17), "General Requirements for Shipborne Radio Equipment Forming Part of the Global Maritime Distress and Safety System (GMDSS) and for Electronic Navigational Aids," adopted 6 November 1991.	OK ¹
(b) (2)	CCITT Recommendation E.161, "Arrangement of Figures, Letters and Symbols on Telephones and Other Devices that Can Be Used for Gaining Access to a Telephone Network," 1989.	
(b) (3)	CCITT Recommendation Q.11, "Numbering Plan for the International Telephone Service," 1989.	
(b) (4)	IEC Publication 92-101, "Electrical Installations in Ships," Third Edition 1980 with amendments through 1984.	
(b) (5)	IEC Publication 533, "Electro-magnetic Compatibility of Electrical and Electronic Installations in Ships," First Edition 1977.	OK ²
(b) (6)	IEC Publication 945, "Marine Navigational Equipment," First Edition 1988.	OK ³
(b) (7)	ISO Standard 3791, "Office Machines and Data Processing Equipment—Keyboard Layouts for Numeric Applications," First Edition 1976(E).	
(C)	(c) The equipment specified in this subpart must also conform to the appropriate performance standards listed below which are incorporated by reference.	
(C) (7)	(7) <i>Two-way VHF radiotelephone</i> : IMO Resolution A.605(15), "Performance Standards for Survival Craft Two-way VHF Radiotelephone Apparatus,"	OK ⁴

¹ Reference to IMO Resolution A.694(17) in DNV EC Type-Examination Certificate

² The EMC requirements for radiocommunication equipment in IEC60533 refers to IEC60945.

³ Vibration and drop on hard surface documented according to ETS300 225 §7.5 and §7.4

⁴ DNV EC Type-Examination Certificate refers to IMO Resolution A.809 (19). which is the current version of the IMO Performance Standards for Survival Craft Two-way VHF Radiotelephone Apparatus.