

TAC Number	337	TAC Date	08-JAN-2021	TAC Rev. date	
Beacon Model Name	MT600G				
Additional Names	---				
Manufacturer	Standard Communications Pty. Ltd.				
Tx Frequencies	406.040 MHz				
In Production	in production	Class	2		
Type	Non FF EPIRB	Tested Life (hours)	48		
Battery	lithium - sulfur dioxide, SAFT LO 26 SX, 2 x "D"- size cells				
	Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.				
Protocols tested	U - User, UL - User-Location, SL - Standard Location, NL - National Location				
Self Test	yes	Self Test RF	yes	Self Test RF (Short/Long)	long
Self Test Format Flag	long	Self Test Consistent with 15 Hex ID	yes		
Homer Freq	121.5 MHz	Homer Duty Cycle	96%		
Homer Power	15 dBm (70 mW)				
Strobe Light	yes	Strobe Brightness	0.75 cd	Strobe Duty Cycle	20 flashes/minute
Nav Device	Int	Nav Device Model	internal GPS: FASTRAX model IT520 (discontinued from 21-Mar-16); Antenova model M10478-A2.		
Separable Antenna	no	Antenna Model	integral antenna		
Additional functions	GNSS Self-test mode				
General comments	Non-Float Free EPIRB with manual activation. Tested in configurations, corresponding to EPIRB floating in water, or on deck or in a safety raft. Approved for message encoding with variants of Standard Location Protocol variants (EPIRB with MMSI and EPIRB with Serial Number), National Location Protocol for EPIRB, and User-Location protocol (Maritime with MMSI, Maritime with Radio Call Sign, EPIRB Non-Float Free with Serial Number, Radio Call Sign), and National User (long-message format) Protocol.				
TAC rev history	(1) 12-Dec-13: model MT600G approved with TAC 247; (2) 17-Apr-14: model MT600 approved and added to TAC 247; (3) 21-Mar-16: MT600G approved for use with the internal GPS receiver model Antenova M10478-A2 and internal GPS antenna model Maruwa MWSL 1300G, and for for message encoding with National User (long-message format) protocol; (4) 9-Feb-17: first additional TAC 286 assigned; (5) 23-Oct-17: second additional TAC 293 assigned; (6): 6-Dec-18: third additional TAC 309 assigned; (7):19-Nov-19: fourth additional TAC 326 assigned; (8): 8-Jan-21: fifth additional TAC 337 assigned.				