

TAC Number	289	TAC Date	01-MAR-2018	TAC Rev. date	
Beacon Model Name	McMurdo Smartfind G8 (Z702)				
Additional Names	Kannad Safe Pro (Z702); SAILOR 4065 EPIRB GNSS (Z702); Crewsaver Crewfind G8 (Z702)				
Manufacturer	Orolia Limited				
Tx Frequencies	406.040 MHz				
In Production	in production	Class	2		
Type	FF / Non FF EPIRB	Tested Life (hours)	48		
Battery	Battery pack P/N 23-105B, 3 x 2 AA-size serially connected Energizer L91 Lithium Iron Disulfide cells				
	<i>Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.</i>				
Protocols tested	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	70 mW				
Strobe Light	yes	Strobe Brightness	0.75 cd	Strobe Duty Cycle	23 flashes per minute
Nav Device	internal (GPS, GLONASS, Galileo)	Nav Device Model	U-blox NEO-M8N		
Separable Antenna	no	Antenna Model	Integral antenna		
Additional functions	GNSS self-test mode; Automatic beacon activation via sea water contacts.				
General comments	Designed and tested for operation while floating in water, or on deck, or in a safety raft. Type approved with Standard Location Protocol variants: EPIRB with MMSI, EPIRB with Serial Number; National Location protocol: EPIRB; User-Location protocol variants: Maritime with MMSI, Maritime with Radio Call Sign, EPIRB Float Free with Serial Number, EPIRB Non-Float Free with Serial Number, Radio Call Sign. Beacon is available in orange and yellow colour.				
TAC rev history	---				