

TAC Number	289	TAC Date	06-MAR-2018	TAC Rev. date	
Beacon Model Name	McMurdo Smartfind E8 (Z704)				
Additional Names	Kannad Safe (Z704); SAILOR 4065 EPIRB (Z704); Crewsaver Crewfind E8 (Z704)				
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	U - User.				
Self Test	yes	Self Test RF	yes	Self Test RF (Short/Long)	short
Self Test Format Flag	short	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	N/A	Nav Device Model	---		
Separable Antenna	no	Antenna Model	Integral antenna		
Additional functions	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 User 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	---				