

<b>TAC Number</b>	249	<b>TAC Date</b>	08-APR-2014	<b>TAC Rev. date</b>	
<b>Beacon Model Name</b>	E5 Smartfind (a) and (m)				
<b>Additional Names</b>	SE406-II (a) & (m), EP50:AUTO & EP50:MAN, A5 Smartfind (m), Kannad Marine Automatic EPIRB & Kannad Marine Manual EPIRB, Kannad Marine Sport, Kannad Marine Safelink SPORTPRO, Sailor SE406-II (a) & (m).				
<b>Manufacturer</b>	Orolia Limited, UK				
<b>Tx Frequencies</b>	406.028/406.040				
<b>In Production</b>	in production	<b>Class</b>	2		
<b>Type</b>	FF / Non FF EPIRB	<b>Tested Life (hours)</b>	48		
<b>Battery</b>	Lithium Manganese Dioxide, VARTA 3 x 3 CR2/3AH cells, or Panasonic 3 x 3 CR123A cells				
	Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.				
<b>Protocols tested</b>	U - User.				
<b>Self Test</b>	yes	<b>Self Test RF</b>	yes	<b>Self Test RF (Short/Long)</b>	short
<b>Self Test Format Flag</b>	short	<b>Self Test Consistent with 15 Hex ID</b>	yes		
<b>Homer Freq</b>	121.5 MHz	<b>Homer Duty Cycle</b>	Continuous		
<b>Homer Power</b>	50mW				
<b>Strobe Light</b>	yes	<b>Strobe Brightness</b>	> 0.75 cd	<b>Strobe Duty Cycle</b>	21 flashes/minute
<b>Nav Device</b>	N/A	<b>Nav Device Model</b>	---		
<b>Separable Antenna</b>	no	<b>Antenna Model</b>	DOIG/PRESSCO P/N 82-909		
<b>Additional functions</b>	Automatic activation via sea water switch.				
<b>General comments</b>	E5 Smartfind (a) is a Float Free EPIRB with automatic activation combined with automatic hydrostatic beacon release mechanism; E5 Smartfind (m) is an EPIRB with manual activation. Type approved with the following variants of User protocols: Maritime with MMSI, Maritime with Radio Call Sign, Radio Call Sign, EPIRB Float Free with Serial Number, EPIRB Non Float Free with Serial Number.				
<b>TAC rev history</b>	1) 23-Aug-06: Original TAC-163 issued; 2) 10-May-10: 1-st extension TAC-204 issued; 3) 13-Oct-10: Additional names added; 4) 14-Mar-11: Operation on 406.040 MHz approved for all models, GNSS Self-test and alternative GPS receiver model "U-blox NEO-6M" approved for use with model 'G5 Smartfind Plus (a)&(m)' and its brand variants (SGE406-II (a)&(m), EG50:AUTO/MAN, Kannad Marine Sport+, McMurdo Smartfind A5G); 5) 1-Apr-12: TAC-204 re-issued in the name of Orolia Limited, UK; 6) 4-Nov-13: Additional names 'Kannad Marine Safelink SPORTPRO' and 'Kannad Marine Safelink SPORTPRO+' added; 7) 8-Apr-14: 2-nd extension TAC 249 issued; 16-Nov-15: Additional names "Sailor SE406-II (a)" & "Sailor SE406-II (m)" were added, for distribution by Thrane & Thrane A/S, Denmark.				