

Database ID: 163-1

TAC Number: 163 TAC Date: 23-Aug-06 TAC Rev Date: 03-Aug-09

Beacon Model Name: G5 Smartfind Plus (a) & (m)

Additional Names: SGE406-II (a) & (m), EG50:AUTO & EG50:MAN

Manufacturer: McMurdo, a Division of Signature Industries Ltd.

Tx Frequencies: 406.028 MHz In Production: Yes Class: 2

Type: FF / Non FF EPIRB Tested Life: 48  
FF=Float Free (24 / 48 hrs)

Battery: Lithium Manganese Dioxide, VARTA 3 x 3 CR2/3AH cells, or  
Manufacturer (Model, No of Cells) Panasonic 3 x 3 CR123A cells

Protocols Tested: NL, SL, UL Protocol Notes: 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: Continuous

Homer Power: 50mW

Strobe Light: Yes Strobe Brightness: > 0.75 cd

Strobe Duty Cycle: 21 flashes/minute

Nav Device: Int

Nav Device Model: EAZIX model EZGPM01, uBlox model TIM-4P

Separable Antenna: No

Antenna Model: DOIG/PRESSCO P/N 82-909

Additional Functions:

Comments General: G5 Smartfind Plus (a): a Float Free EPIRB with automatic activation combined with automatic hydrostatic beacon release mechanism; G5 Smartfind Plus (m): an EPIRB with manual activation. Type approved with the following Location protocols: User Location Maritime with MMSI, User Location Maritime with Radio Call Sign, User Location: Radio Call Sign User, User Location: EPIRB FF with Serial Number, User Location: EPIRB Non FF with Serial Number, Standard Location: EPIRB with MMSI, Standard Location: EPIRB with Serial Number, National Location: EPIRB.

TAC Rev History: 21-Nov-06 ( uBlox GPS receiver model TIM-4P approved); 3-Aug-09: Approved with alternative battery cells "Panasonic CR123A"

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