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| TAC Number | 266 | TAC Date | 29-MAY-2015 | TAC Rev. date | 23-MAY-2017 |
| Beacon Model Name | PLB-350C | | | | |
| Additional Names | PLB-350C Slim, PLB-350C Float | | | | |
| Manufacturer | ACR Electronics Inc. | | | | |
| Tx Frequencies | 406.037 MHz | | | | |
| In Production | in production | Class | 2 | | |
| Type | PLB | Tested Life (hours) | 24 | | |
| Battery | PANASONIC CR123A Lithium Manganese Dioxide (4 cells, 2/3 A size) | | | | |
| | Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size. | | | | |
| Protocols tested | SL - Standard Location, NL - National Location. | | | | |
| Self Test | yes | Self Test RF | yes | Self Test RF (Short/Long) | short |
| Self Test Format Flag | long | Self Test Consistent with 15 Hex ID | yes | | |
| Homer Freq | 121.5 MHz | Homer Duty Cycle | 98% | | |
| Homer Power | 50mW | | | | |
| Strobe Light | yes | Strobe Brightness | Unknown | Strobe Duty Cycle | 21 flashes/min |
| Nav Device | Int | Nav Device Model | Wonde Proud P/N A1-11-0688-2 | | |
| Separable Antenna | no | Antenna Model | Integrated antenna ACR P/N A3-06-2493 | | |
| Additional functions | PLB-350C Float has a larger bottom case and positive floatation (>15%). GNSS Self-Test (1 burst of 520 msec) | | | | |
| General comments | PLB-350C is a variant of PLB-350B model, with an upgraded OLED and upgraded SW. Approved for message encoding with Standard Location Protocol variants (EPIRB with MMSI, EPIRB with Serial Number, ELT with 24-bit address, ELT with Aircraft Operator Designator, ELT with Serial Number, PLB with Serial Number) and National Location protocol for EPIRB, ELT and PLB. Tested in PLB-like configurations only, i.e. "on the ground" and "above ground". | | | | |
| TAC rev history | 1) 15-Jun-09: Original TAC-198 issued; 2) 16-Dec-09: PLB-350C model added; 3) 18-Dec-09: alternative PANASONIC CR123A added for use with PLB-350A, PLB-350B and PLB-350C; 4) 13-Aug-2010: 1-st extension TAC-208 issued; 5) 11-May-12: 2-nd extension TAC 228 issued; 6) 29-May-15: 3-rd extension TAC 266 issued; 7) 23-May-17: alternative GPS receiver model Wonde Proud A1-11-0688-2 approved for use with PLB-350B, and PLB-350C, removal of obsolete Sanyo battery. | | | | |