

AK-451-()

APPROVED	DATE	PROJECT NO AK-451- PLB	AMERI-KING CORPORATION 17881 SAMPSON LANE HUNTINGTON BEACH CA 92648			
PREPARER TAM NGUYEN	11-6-07					
CHECKER		R.F.Q. NO				
PROJECT ENGINEER KEITH VAN	11-6-07	CONTRACT NO	TITLE Name Plates AK451-PLB series			
Q.C. MANAGER		CUSTOMER				
RELIABILITY						
PROGRAM			SIZE A	CODE IDENT NO 15099	DRAWING No. 451 0011	REV NC
RELEASE APPROVAL			SCALE	WEIGHT	SHEET 1 of 5	

AMERI-KING CORPORATION
AK-451-()

AMERI-KING CORP. 17881 Sampson Ln Huntington Beach, CA92648,USA ELT EMERGENCY LOCATOR TRANSMITTER Model: AK-451-() Series, Type: <input type="checkbox"/> AF <input type="checkbox"/> AP <input type="checkbox"/> S P/N 451ELT FAA TSO C-126/91a JTS0-2C126 approved RTCA DO-160E Environmental Categories F1XBA[204/183][204/183]XR[204/183]XXSXXX X(AC)[204/183]BXXXX(204) FREQ: 406.028 / 121.5 / 243.0 MHz PERP: 50mW for 50HRS (121.5 & 243.0MHz) EIRP: 100mW for 48 HRS (121.5 & 243.0 MHz) PERP: 5W EIRP: 6dBW for 24 Hrs(406.028 Mhz) <u>Soft. Ver. A</u> <u>Serial No.</u>
15-Digit HEX ID: COUNTRY (3-digit code):

451 0011-1 ELT

AMERI-KING CORPORATION
AK-451-()

AMERI-KING CORP. **MADE IN U.S.A.**
17881 Sampson Lane
Huntington Beach, CA 92648, USA

PLB PERSONAL LOCATOR BEACON
Model AK-451-PLB Part No.: 451PLB
FCC ID: L79AK-451

FREQ: 406.028 / 121.5 / 243.0 MHz
PERP: 50 mW for 50 HRS (121.5 & 243.0) MHz
PEIRP: (25-100) mW for 48 HRS (121.5 & 243.0) MHz
PERP: 5 W EIRP: 6dBW for 24 HRS (406.028 MHz)
Serial No.:
Software Version A


15-Digit HEX ID:
COUNTRY
(3-digit code):

451 0011-1 PLB

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To Activate: Lift & flip the switch to the "ON" position
Verify: The red "ON" light flashes 1 sec on, 4 sec off
Self Test: Lift & flip and Hold the switch to the "SELF TEST" position and wait for 25 sec
Verify: The red "ON" light must illuminate for 4 sec then extinguishes. Wait for an additional 21 sec.
Pass: The red "ON" light must remain extinguished
Fail: The red "ON" light flashes. Please see Operation Manual for detail fault code analysis

PLB PERSONAL LOCATOR BEACON
Operation: 24 hrs @ -20° C to +55° C (-4° F to +131° F)
Stowage: -30° C to +70° C (-40° F to +158° F)

 ***** WARNING *****
USE ONLY DURING SITUATIONS OF GRAVE AND IMMINENT DANGER!

Replace batteries after use
or by date shown:
*Battery type: Lithium LiMnO2

451 0011-2 PLB

Deliberate misuse may incur a severe penalty
Notice to the Public: Do not move if found. Report its position to the proper authorities

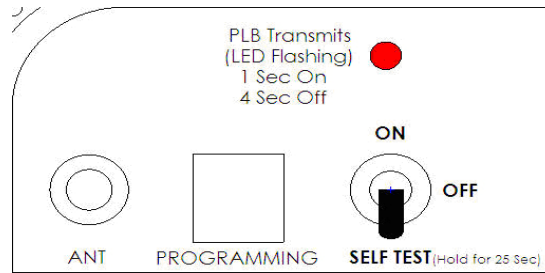
DO NOT OPEN, TAMPER, INCINERATE OR RECHARGE BATTERIES
Compass safe distance 1m (3.3 ft)
Warranty void if opened
This satellite PLB will NOT float

PLACE BEACON DECAL HERE
USA: PLB owner must register with NOAA the identification code contained on this product: SARSAT Beacon Registration NOAA SARSAT Beacon Registration: NSOF, E/SP3, 4231 Suitland Road, Suitland MD 20746 or at www.beaconregistration.noaa.gov
Outside USA: register with your national authority

BEACON REGISTRATION IS MANDATORY

451 0011-3 PLB

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451 0011-4 PLB