

# **Weems & Plath®**

*Manufacturer of Fine Nautical & Weather Instruments*

**QUARTZ SHIP'S BELL CLOCK**  
*Two Year (2) Warranty*

# OPERATING INSTRUCTIONS

## To insert battery and set time:

- 1) Access clock movement. If case has screw-on type bezel, simply unscrew bezel. The movement will lift out. If case has hinge type of bezel, unscrew latch and swing bezel open. The back of the movement will be exposed.
- 2) Follow diagram on battery housing and insert one AA Lithium battery making certain battery is not put in backwards.
- 3) To set time, advance hour and minute hands by turning the knob on the back of the movement counter-clockwise. Do not move the hands manually. NOTE: Bells are turned off when the clock leaves Weems & Plath. Keep them off when setting time.

## To operate ship's bells:

Bell is turned off when it leaves Weems & Plath. Locate the switch (green) with bell icon. When viewing the movement from behind, slide switch to the right to activate chimes and to the left to silence them. The bell icon is visible when the chimes are turned on. The chiming sequence is regulated automatically within the movement.

## **IMPORTANT NOTES ABOUT BATTERY CORROSION:**

Movement damage caused by battery leakage will void the warranty.

A clock movement continues to pull voltage from the battery until the battery dies. Leaving a dead battery in place causes the battery to leak acid which destroys the movement. For this reason, it is important to replace the battery once a year, even if the battery is not dead at the time of replacement. A good time to do this is during the time changes in Spring and Fall.

We recommend the use of Lithium batteries. They last longer and perform better in extreme temperatures than other battery types.

If the clock is not in use, remove the battery to reduce the possibility of costly movement damage.

## **TROUBLE SHOOTING**

### **Clock stopped or is not keeping proper time:**

- A. Remove battery and inspect battery contact points, remove corrosion if present. Follow diagram on battery housing to make certain battery is installed properly. Install fresh Lithium AA battery. Set time.
- B. Remove battery and return for service. \*\*

### **Bell doesn't ring, but clock runs:**

- A. Ensure bell switch is turned on.
- B. Install fresh AA Lithium battery. Set time. Wait 24 hours for bells to sync.
- C. Remove battery and return for service. \*\*

## Bells not ringing in proper sequence:

A. Install fresh AA Lithium battery. Set time. Wait 24 hours for bells to sync.

When setting time, if passing through either the half or full hour, be sure the bells are turned off or wait at each bell sequence until all bells are finished ringing. NOTE: When the bell switch is turned back on or the battery is replaced, the bells may ring and might be out of correct sequence. After the clock has run for about an hour, it should correct itself.