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Absolute
AL157*

Chapter 3

BATTERY, 2.4-VOLT, 2.5 AMP. HR.

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LEADING PARTICULARS

Battery, 2.4-volt, 2.5 amp. hr.	<i>Ref. No. 5J/9101807 (formerly 5J/3185)</i>
<i>Capacity—</i>	
<i>At 10-hour rate</i>	<i>2.5 amp. hr.</i>
<i>At 1-hour rate</i>	<i>1.0 amp. hr.</i>
<i>Overall dimensions</i>	<i>1.35 in × 1.7 in. × 4.8 in.</i>
<i>Weight (filled)</i>	<i>13.5 oz.</i>

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Introduction

1. The battery, 2.4-volt, 2.5 amp. hr., is an alkaline battery of conventional construction, as described in A.P.4343, Vol. 1, Sect. 3, Chap. 3. It is primarily designed for use with the A.S.V. marker buoy.

DESCRIPTION

2. This battery consists of two cells with their containers welded together, and is fitted with a protective insulating jacket. Two 4 B.A. terminals are provided, and solid steel stoppers with rubber seating washers fitted to the filling apertures render the cells completely unspillable.

SERVICING

3. General servicing instructions for this type of battery are given in A.P.4343, Vol. 1, Sect. 3, Chap. 3.

4. Charging should be carried out in accordance with the instruction label attached to the battery; the solid stoppers must be removed during charge, and should not be replaced until 24 hours after charging is complete. The stoppers should be firmly screwed in position before use to ensure a leak-proof closure.

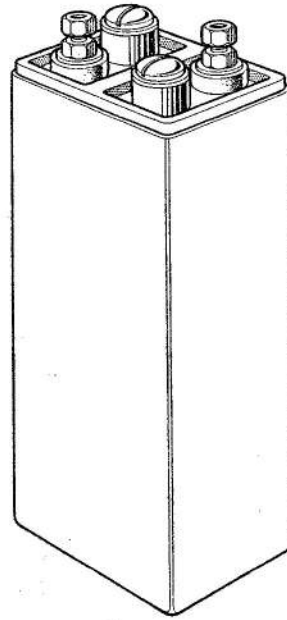


Fig. 1. Battery, 2.4 volt, 2.5 amp. hr.

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