

Chapter 2

BATTERY, 2.4-VOLT, 1.2 AMP. HR.

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LEADING PARTICULARS

Battery, 2.4-volt, 1.2 amp. hr.	<i>Ref. No.</i> 5J/9101806 (formerly 5J/3082)
<i>Capacity—</i>				
<i>At 10-hour rate</i>	1.2 amp. hr.
<i>At 1-hour rate</i>	0.6 amp. hr.
<i>Overall dimensions</i>	1.4 in. × 1.8 in. × 2.5 in.
<i>Weight (filled)</i>	9 oz.

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Introduction

1. The battery, 2·4-volt, 1·2 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 cockpit lighting and rescue signal lamps.

DESCRIPTION

2. This battery is illustrated in fig. 1. It consists of two cells with their containers welded together; solid steel stoppers with rubber seating washers fitted to the filling apertures render the cells completely unspillable. Two 4 B.A. terminals are fitted, adequately insulated from the metal container; a + sign is embossed immediately adjacent to the positive terminal.

SERVICING

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

Note . . .

An insulation resistance test is not applicable to this battery.

4. Charging should be carried out in accor-

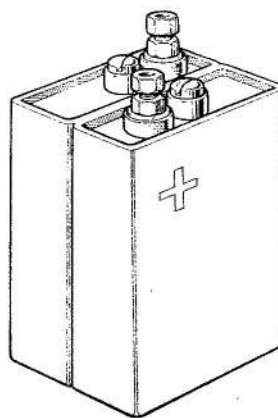


Fig. 1. Battery, 2·4-volt, 1·2 amp. hr.

dance 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.

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