

## Chapter 56

## LAMP, CABIN WARNING, TYPE F.M. 3043

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## LEADING PARTICULARS

<b>Lamp, Cabin Warning, Type F.M.3043</b> ... ..	<b>Ref. No. 26DB/8301</b>
<i>Nominal voltage</i> ... ..	28V d.c.
<i>Filament lamps</i> ... ..	24V.6 watt. Festoon
<i>Overall dimensions</i>	
<i>Width</i> ... ..	13 $\frac{5}{8}$ in.
<i>Height</i> ... ..	5 in.
<i>Depth</i> ... ..	1 $\frac{1}{16}$ in.

**Introduction**

1. The lamp, cabin warning, Type FM3043 is an illuminated warning notice intended for bulkhead mounting in passenger cabins. A general view is given in fig. 1.

**DESCRIPTION**

2. The warning notice consists of a twin

compartment metal casing with an opaque perspex cover. The cover has two apertures and is backed with  $\frac{1}{16}$  in. ruby perspex. Each compartment contains two 24V 6 watt festoon lamps, one at each end of the appropriate notice.

3. The warning display consists of a clear perspex sheet upon which the lettering is engraved, backed by a matt black surface which forms the rear portion of the metal case.

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**Fig. 1. General View**

Illumination is by the festoon lamps situated at each end.

#### **SERVICING**

4. Little servicing is possible and is limited to replacement of unserviceable filament lamps, inspection of cables for chafing and security of attachment, and inspection for cleanliness and cracking of the plastic cover.

#### **Testing**

5. With all electrical supplies removed, using a 250V insulation resistance tester, test between each filament lamp retaining clip and the metal casing. The minimum reading obtained should be not less than 5 megohms.

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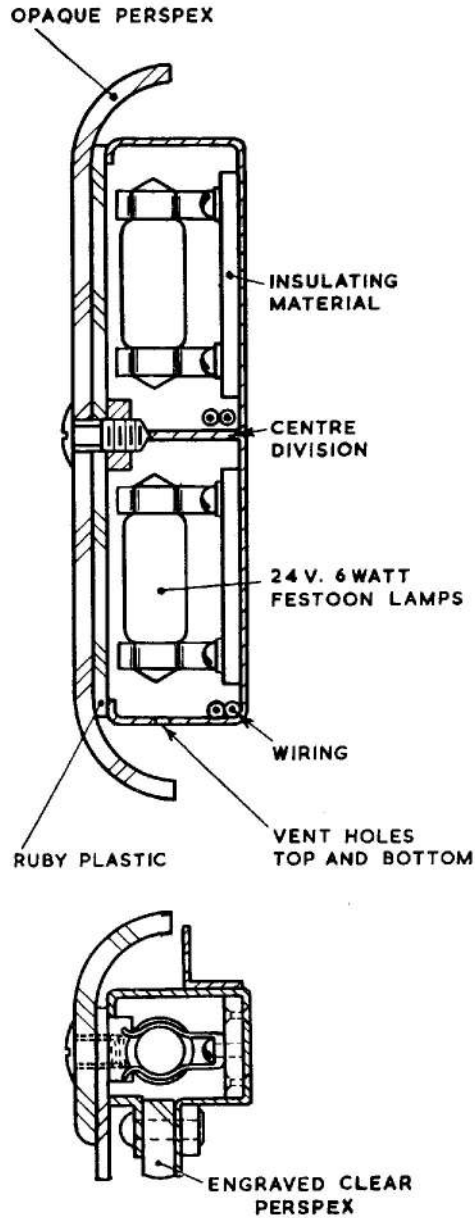
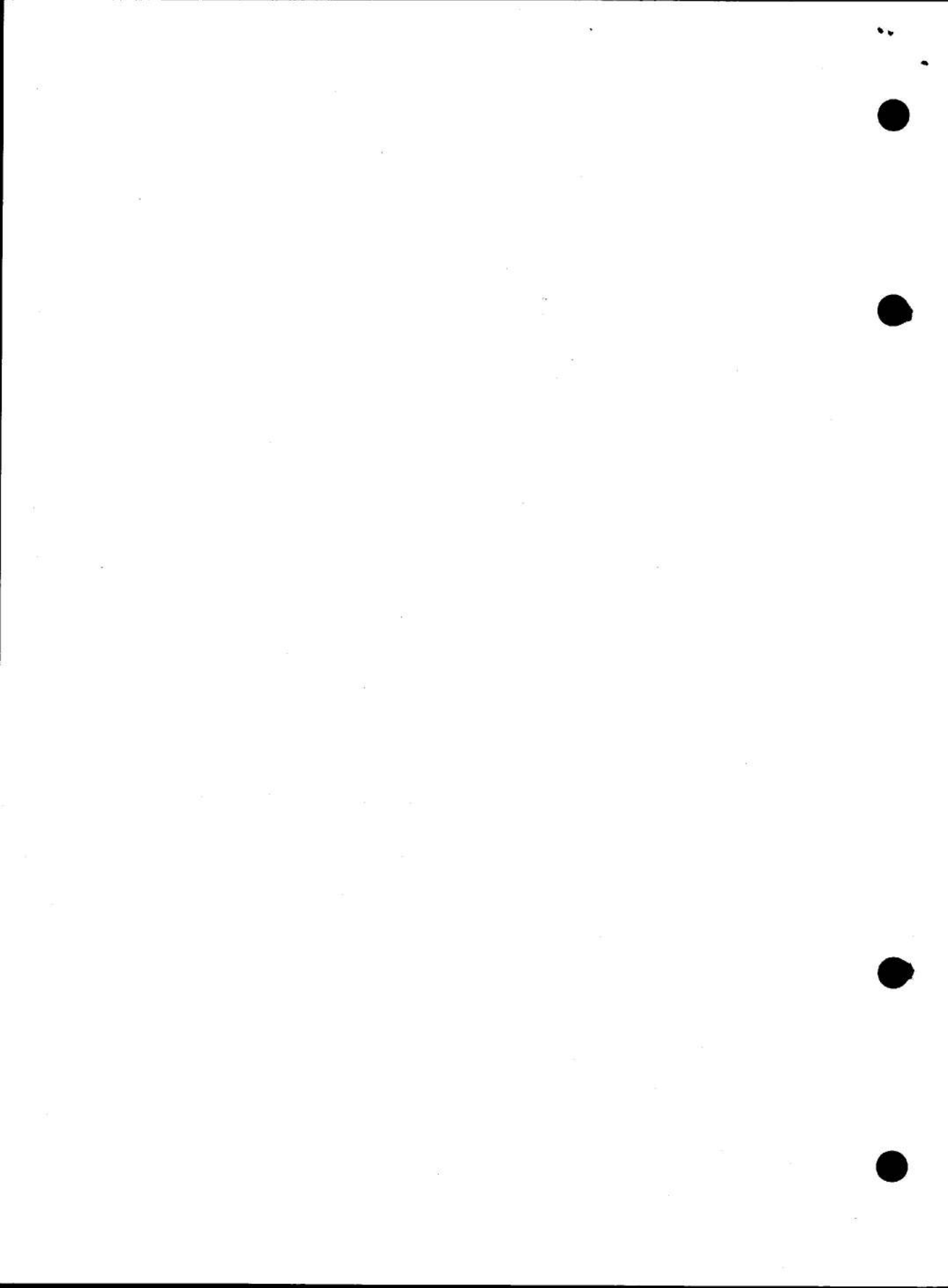


Fig. 2. Sectional View

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