

## Group F.3

## SERVICING LAMPS (CODE L)

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**Introduction**

1. This Group contains the description and operation of the aircraft's servicing lamps circuit, together with the information necessary to maintain the equipment in an

efficient condition. A routeing circuit diagram is also included. For a general description of the aircraft's electrical system, reference must be made to Groups

A.1, A.2 and A.3. Detailed information on the cabin lamps used in the circuit will be found in the Air Publication listed in Table 1.

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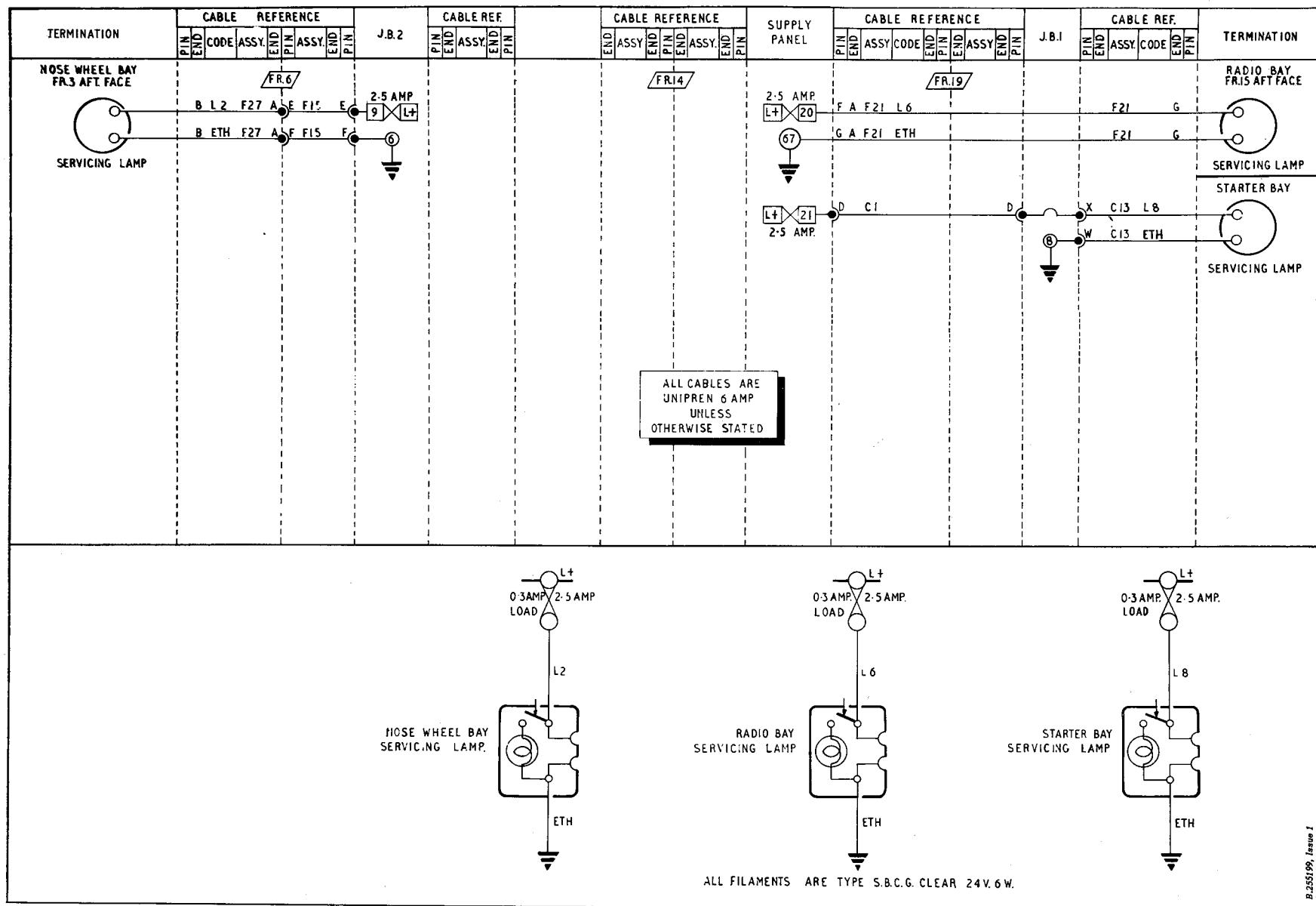


Fig. 1. Servicing lamps (routeing and theoretical)

T. P. (E) 11312

**DESCRIPTION****Servicing lamps**

2. To illuminate the equipment in the nosewheel, engine starter and radio bays, during servicing operations a lamp is provided at each of these locations. The nosewheel bay lamp is mounted on the aft face of frame 15 and the engine starter bay lamp is mounted on a bracket attached to an air intake stiffener just aft of frame 25. Each lamp is controlled by a switch incorporated in the lamp housing and a small socket is also provided in each housing to enable an inspection lamp to be used when required.

**Operation**

3. The operation of the circuit will be obvious when reference is made to the wiring diagram given in fig.1.

**SERVICING****General**

4. For general servicing of the aircraft electrical system, reference should be made to Group A.1, which also contains a Table giving the details of the lamps used in this circuit. Apart from keeping all the components clean, ensuring that they are securely mounted and checking that the

filaments are serviceable, no further servicing should be necessary.

**Note . . .**

*Ensure that the servicing lamps are switched off after use.*

**REMOVAL AND ASSEMBLY****General**

5. Once access has been obtained, the removal and assembly of the servicing lamps should present no difficulties. The location of all the lamps and the means of access to them is indicated in Group A.3.

**TABLE 1****Equipment type and Air Publication reference**

<b>Equipment Type</b>	<b>Air Publication</b>
Cabin lamps, Mk.1A ... ... ... ... ... ... ... ...	A.P.4343E, Vol.1, Book 1, Sect.7



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