

GROUP F.2
NAVIGATION LAMPS (CODE N)
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Equipment employed

1. The major components employed in the navigation lamps circuit are quoted below, together with the appropriate Air

Publications to which reference should be made for a detailed description and the necessary servicing required to maintain them in an efficient condition.

Lampholders, port and starboard, Type B	A.P.4343E, Vol.1, Sect.7
Lampholder, tail	Hawker design.
Switch, single-pole Rotax, Type D.5404	A.P.4343C, Vol.1, Book 1, Sect.1

DESCRIPTION

Navigation lamps

2. Three navigation lamps, fitted in housings covered with transparent plastic are provided, one in the tip of each outer wing and the other in the tip of the anti-buffet fairing at the tail end. The wing tip lamps are carried in standard lampholders, but the tail lamp is carried in a standard small bayonet batten type holder incorporated in a Hawker designed lamp housing. The three navigation lamps are controlled by a single-pole, ON/OFF switch situated on the cabin starboard shelf.

Operation

3. The operation of the navigation lamps circuit will be obvious when reference is made to the theoretical diagram Fig.1 of this group.

SERVICING

General

4. For general servicing of the electrical system, reference should be made to Group A.1 of this chapter, which also includes a table giving the details of the lamps used in the navigation lamps circuit. Apart from

keeping all the components clean and carrying out the routine tests of security and serviceability, no further servicing should be necessary.

REMOVAL AND ASSEMBLY

General

5. Once access has been obtained, the removal and assembly of the components forming the navigation lamps circuit, should present no unusual difficulties. The location and access to all the components is indicated in Group A.3 of this chapter.

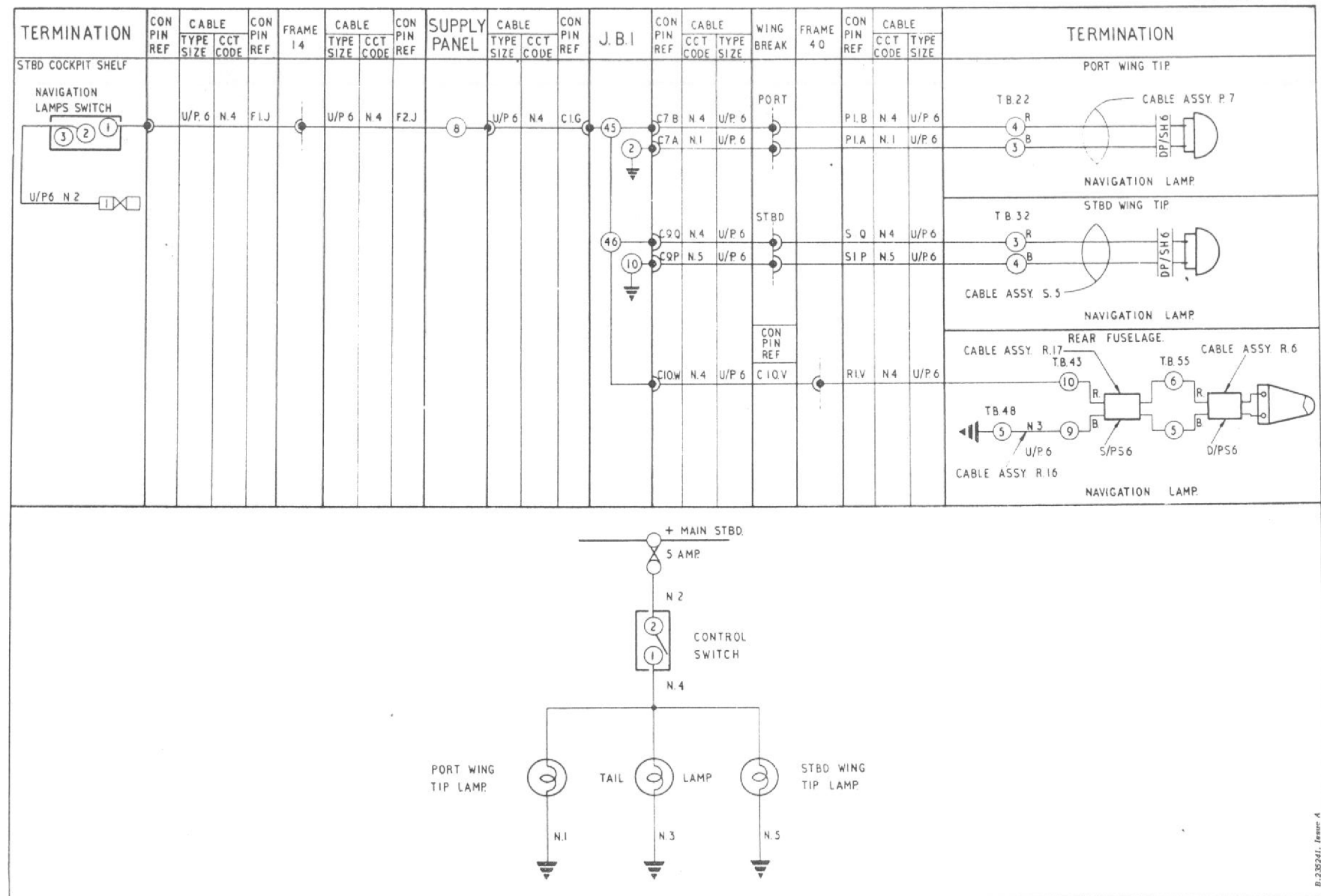


Fig.1. Navigation lamps (routing and theoretical)

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