

CHAPTER 1 PYROTECHNICS

(Completely revised)

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Introduction

1. Pyrotechnics are included in the following equipment fitted to this aircraft:-

- (1) Ejection seat.
- (2) Hood jettison.
- (3) Fire extinguisher.
- (4) Inboard & Outboard pylons.
- (5) Turbo starter.

DESCRIPTION**Ejection seat**

2. Cartridges are fitted to the ejection seat. Reference should be made to A.P. 109 GROUP for a detailed description of the seat and method of fitting the cartridges.

Hood jettison

3. The hood jettisoning equipment includes a cartridge operated gun. Reference should be made to Sect.3 and to A.P.109 GROUP for detailed information.

Fire extinguisher

4. The fire extinguisher is operated by an electrically fired cartridge unit. Reference should be made to Sect.4 and to A.P.957C for further information.

Inboard & Outboard pylons

5. An explosive release unit is fitted to each inboard and outboard pylon. Reference should be made to A.P.1664E, Vol.1, for details of this release unit and safety precautions.

Turbo starter

6. The B.T.H. cartridge-operated turbo starter contains three cartridges in its multiple breech. Three spare cartridges are stowed in a carrier mounted on the engine access door. For a detailed description of the starter, together with servicing information and the method of loading the cartridges, reference should be made to A.P.1181D.

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