

Appendix 1

CANBERRA T MK. 4 FITTED WITH STATIC SEATS

Introduction

1. Prior to the introduction of Mod. 2350, the Canberra T Mk. 4 was fitted with one ejection seat for the navigator and static seats for the instructor and pupil. The following describes the procedure for equipping, strapping in and leaving the aircraft after landing as applied to the instructor's and pupil's seats in those aircraft not yet modified.

COMPOSITION OF THE ASSEMBLY

2. The aircrew equipment assembly for these seats consists of the following items:-

A static seat (Fixed in the Pilot's position and adjustable in a fore and aft direction in the Instructor's position).	
Parachute assembly	Seat Type Mk. 10
Personal survival pack	Type A, Mk. 3 star
Emergency oxygen set (In survival pack)	Mk. 4
Flying clothing	To be included later

EQUIPPING THE STATIC SEATS

3. The following procedure is to be used when equipping the seats; refer to fig. 1 for detail:-

- (1) Pass the leg loop of the parachute harness through the aperture in the centre of the survival pack. Lay the survival pack on top of the parachute pack, with the survival pack lanyard to the right-hand side, the emergency oxygen tube emerging from the rear and the emergency oxygen operating handle (D-ring) on the right of the pack.
- (2) Place the two packs in the seat pan. Lay the back pad against the back of the seat and spread out the harness straps ready for occupation of the seat.

STRAPPING IN PROCEDURE

4. Strapping in procedure is as follows; refer to fig. 2 for detail:-

- (1) Sit in the seat.
- (2) Connect the survival pack lanyard to the quick-release coupling on the life jacket; the lanyard is to lie across the right thigh. Connect the two remaining couplings on the survival pack to the corresponding fittings on the life jacket.
- (3) Fasten the parachute harness. Pass the lower suspension straps through the leg loop and connect to the quick-release fitting; the survival pack lanyard is to lie under the right strap. Pass the shoulder straps under the life jacket stole and connect to the quick-release fitting; fit the safety clip in position behind the disc knob.
- (4) Put on the flying helmet, oxygen mask and protective helmet if this has not already been done. Connect the main and emergency oxygen supply to the oxygen mask tube. Attach the tube locating chain to the D-ring on the life jacket.
- (5) Connect the safety harness lap straps and shoulder straps to the harness quick-release fitting. The emergency oxygen supply tube is to lie under the safety harness; the main oxygen hose is to be outside the harness.
- (6) Connect the Mic/Tel lead. Connect the A.V.S. supply (if used).
- (7) Fasten the chin straps of both helmets and fit the oxygen mask.

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5. For drill and procedure to be taken in emergencies see Pilot's Notes A.P.4326D-P.N.

LEAVING THE SEAT AFTER LANDING

Proceed as follows:-

6. (1) Disconnect the main and emergency oxygen supply and the Mic/Tel lead. Disconnect the A.V.S. supply if used.

(2) Release the safety harness, remove the safety clip and release the parachute harness.

(3) Disconnect the survival pack lanyard and allow it to drape over the right-hand side of the seat. Disconnect the two quick-release couplings on the life jacket.

(4) Leave the seat.

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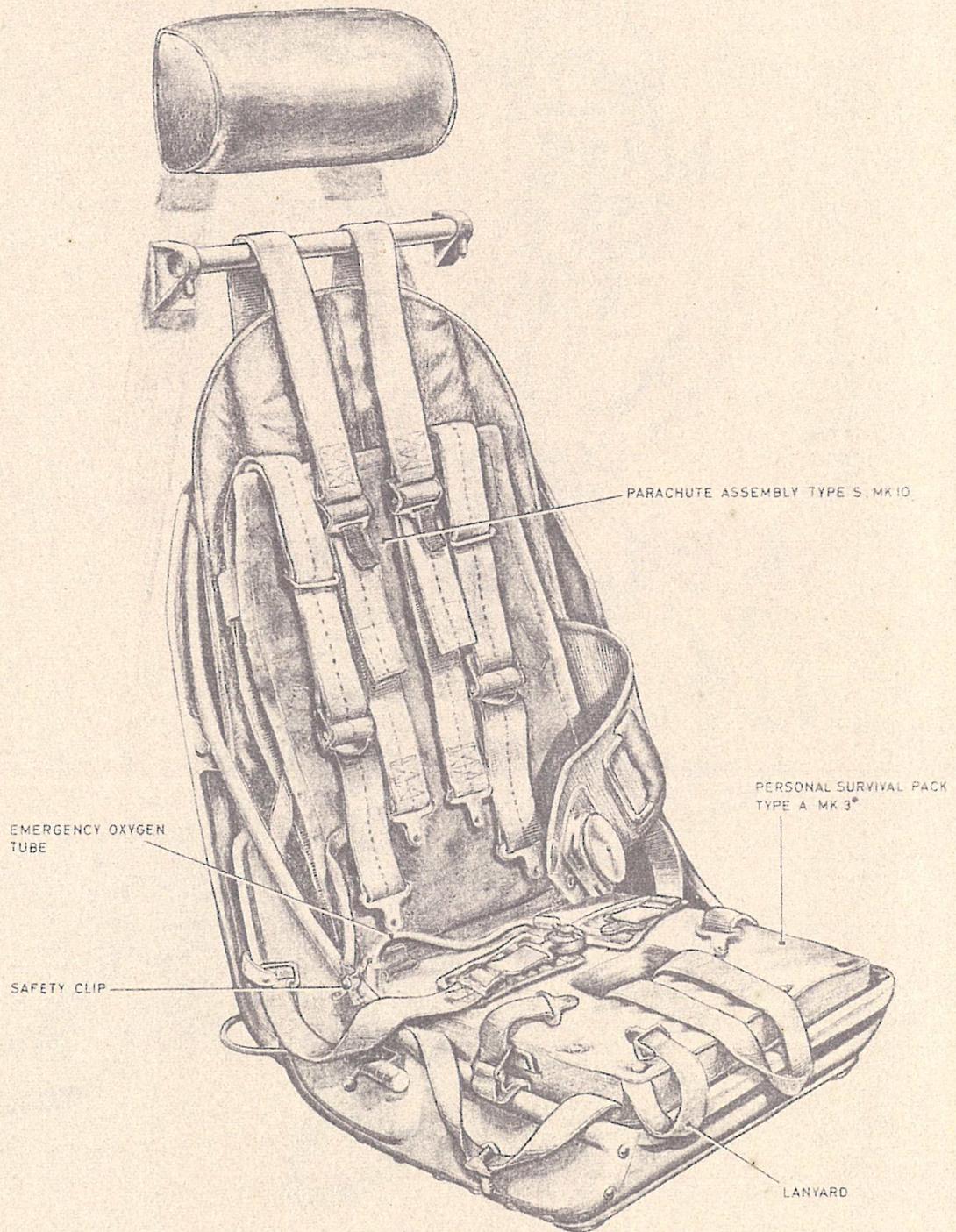


Fig. 1. The static seat equipped

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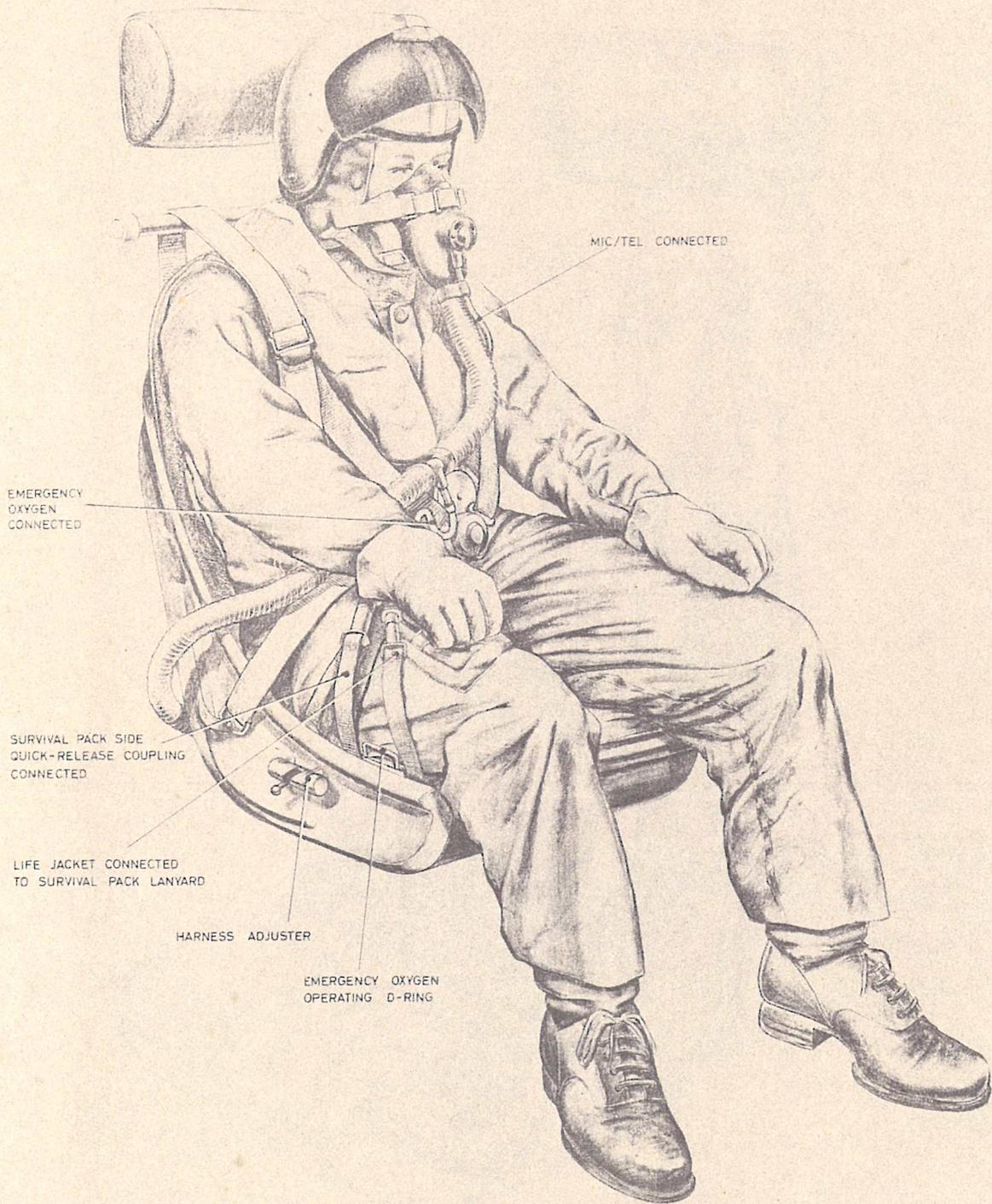


Fig. 2. The static seat occupied

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