

Chapter 2

WHIRLWIND H.C.C. Mk. 12

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Introduction

1. The information in this chapter deals with the aircrew equipment assemblies for the pilot, navigator and passengers. A parachute assembly is only included when the role of the aircraft requires one to be provided.

COMPOSITION OF THE ASSEMBLIES

2. The assemblies consist of the following items -

Pilot:-

Seat	Static (non-ejection type)
Safety harness	Type ZB
Seat cushion	Stores Ref. 26DB/4378
Back cushion	Stores Ref. 26DB/1939

Navigator:-

Seat	Static (non-ejection type)
Safety harness	Type ZB
Seat cushion	Stores Ref. 26DB/4378
Back cushion	Stores Ref. 26DB/1939

Cabin occupants:-

Seats	Type M.944 Mk. 2, M.648 and M.597
Safety harness	Part No. E-3/530A

SEATING ARRANGEMENTS

3. The pilot and navigator occupy similar types of seats but only the pilots' seat is adjustable for height, a lever being provided on the starboard

side of the seat for this purpose. The harness 'go-forward' mechanism, which allows each occupant to lean forward in the seat without first disconnecting the safety harness, is controlled by a lever on the front of the seat pan. Seating arrangement in the cabin can be varied for each flight to suit the number of occupants.

EQUIPPING THE SEATS

Pilot and navigator

4. The following procedure is to be used, reference being made to fig. 1 –

- (1) Ensure that the seat is clean and then fit the seat and back cushions.
- (2) Arrange the safety harness shoulder straps over the back of the seat and the lap straps over the seat pan bracing cables.

Passengers

5. Refer to fig. 3 and proceed as follows –

- (1) Ensure that the stowage on the underside of each seat contains a Mk. 5 life jacket.
- (2) Arrange the safety harness lap straps over the armrests of each seat.

STRAPPING-IN PROCEDURE

6. Crew members are to don life jackets before entering the aircraft.

Pilot and navigator

7 Refer to fig. 2 and proceed as follows.–

- (1) Sit in the seat, connect and tighten the safety harness lap straps, these straps are to be as tight as possible.

- (2) Connect and tighten the shoulder straps.

Note

Do not overtighten these straps, and keep the quick-release fitting as low as possible. The straps are intended to restrain forward movement of the shoulders and if overtightened will produce an uncomfortable position.

- (3) If not already fitted, don the flying and protective helmets, fit the throat microphone and tighten the straps.

- (4) Connect the mic/tel lead.

Passengers

8. On occupying the seat, each passenger is to fasten and tighten the safety harness lap straps.

EMERGENCIES

9 Instructions for dealing with emergencies in flight are contained in A.P 4509K and M – P.N as appropriate.

LEAVING THE SEAT AFTER LANDING

10. The following instructions apply, as appropriate, to the crew and passengers –

- (1) Disconnect the mic/tel lead.
- (2) Release the safety harness.
- (3) Vacate the seat.

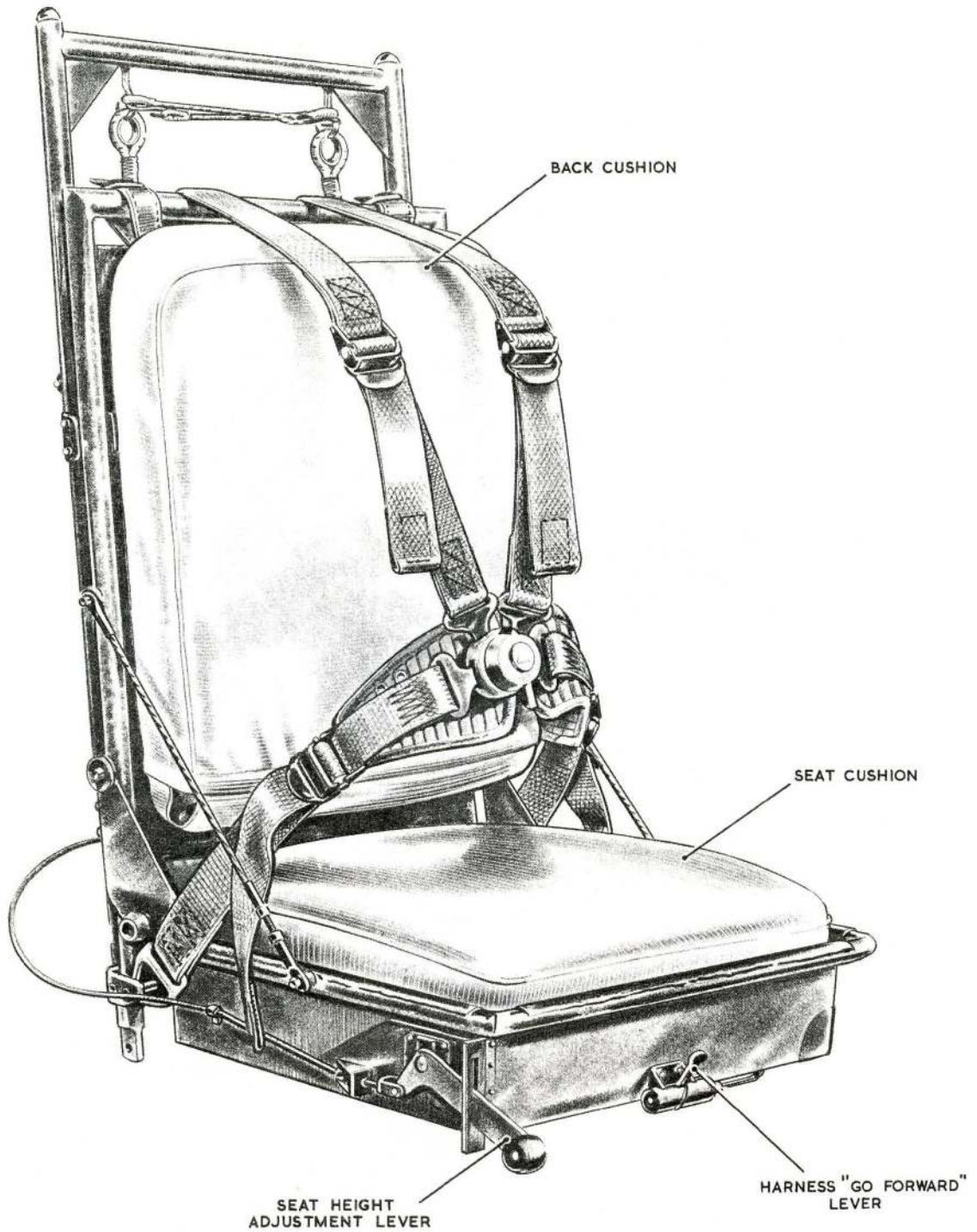


Fig. 1. The seat equipped

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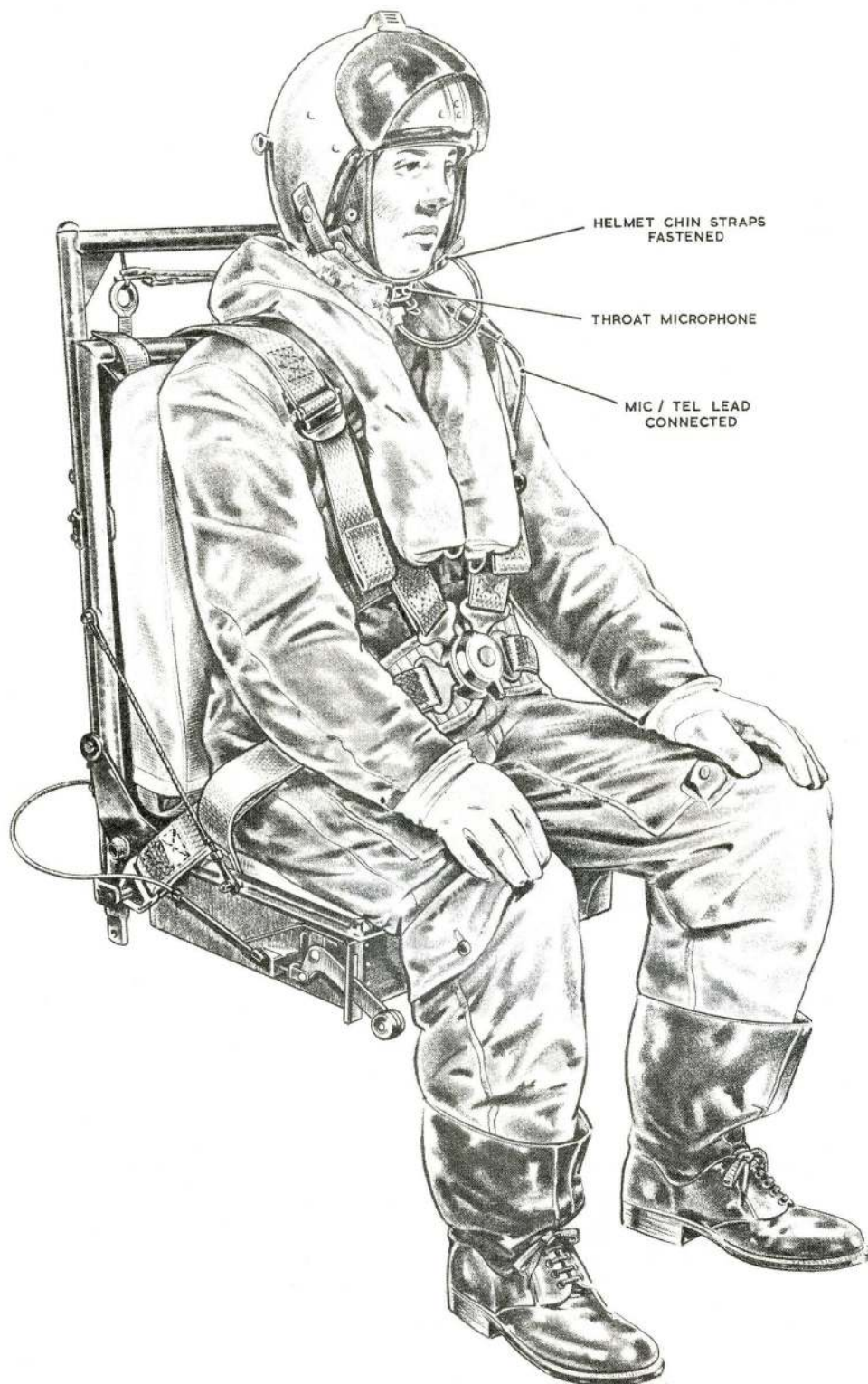


Fig. 2. The seat occupied

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