

Chapter 1

HASTINGS MET.MK.1 AND T.MK.5

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Introduction

1. All the seats in these Hastings aircraft are static, i.e., non-ejection type, and are fitted with safety harness. The aircrew equipment assembly is almost the same for all members of the crew, the only difference being in the type of safety harness provided (para. 3 refers).

2. In certain roles the full aircrew equipment assembly (A.E.A.) may not be used, reference is to be made to Command orders for this information. The following instructions deal with a complete assembly as worn by a fully equipped aircrew member.

COMPOSITION OF THE ASSEMBLY

3. The assembly consists of the following items:—

Seat	Static or non-ejection type
Parachute assembly	Type C Mk. 1
Personal survival pack	Type CS
Safety harness	Type ZB – For Pilot, Co-pilot and Navigator

Safety harness	Type Z – For all other crew members
Flying clothing	See Sect. 1, Chap. 1

FITTING THE EQUIPMENT TO THE USER

4. The equipment is fitted in two stages. Stage 1 shown in fig. 1, is the fitting of the parachute harness. Stage 2, shown on fig. 2, is the attachment of the parachute pack and survival pack to the parachute harness. Proceed as follows:—

Stage 1, (fig. 1):—

- (1) Place the upper suspension straps of the parachute harness over the shoulders: the back pad should, of course, be in position.
- (2) Secure the lugs of the upper suspension straps in their respective positions in the quick-release fitting. The suspension straps should lie UNDER the life-jacket stole.
- (3) Bring the leg loop up between the legs, pass the lower suspension or

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leg straps through the leg loop and secure the lugs to the quick-release fitting.

- (4) Insert the safety clip behind the knob of the quick-release fitting.
- (5) Adjust the harness straps to fit snugly around the body and legs.

Stage 2, (fig. 2):-

- (6) Attach the lugs on each side of the personal survival pack to the quick-release couplings at the rear of the parachute harness. The survival pack must hang with the water cushion uppermost and the lowering line satchel at the rear.
- (7) Bring the lowering line of the survival pack round the outside of the left thigh and attach it to the lug of the quick-release coupling on the life-jacket.
- (8) Attach the D-rings at the rear of the parachute pack to the snap hooks on the front of the parachute harness, the pack is to be positioned with the rip-cord handle to the right.

STRAPPING-IN PROCEDURE

5. The following applies to seats fitted with Type ZB safety harnesses :-

- (1) Sit in the seat.
- (2) Connect the lap straps of the safety

harness to the quick-release fitting. TIGHTEN THESE STRAPS.

- (3) Connect the shoulder straps of the safety harness to the quick-release fitting. Adjust and TIGHTEN these straps.
- (4) Make any additional adjustment to the harness which may be necessary and lock the forward release mechanism in the REAR position, before take-off.

6. The following applies to seats fitted with the Type Z safety harness :-

- (1) Sit in the seat.
- (2) Connect the lap straps to the quick-release fitting.
- (3) Adjust and TIGHTEN the harness.

Note

All occupied swivelling seats are to face forward during take-off and landing.

EMERGENCIES

7. For drill and procedure to be taken in emergencies refer to Pilot's Notes A.P.2979A and D-P.N , as appropriate.

NORMAL EXIT FROM SEAT

8. Release the safety harness by operating the quick-release fitting and vacate the seat.

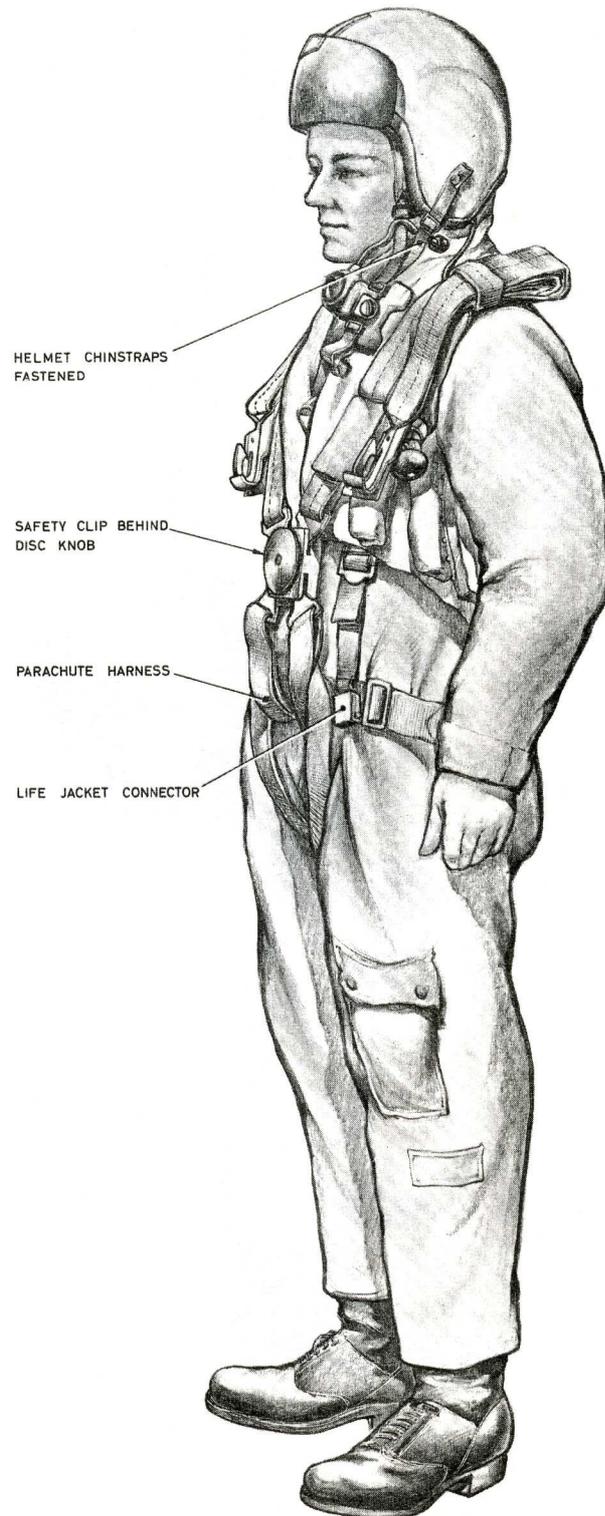


Fig. 1. Fitting the equipment: stage 1

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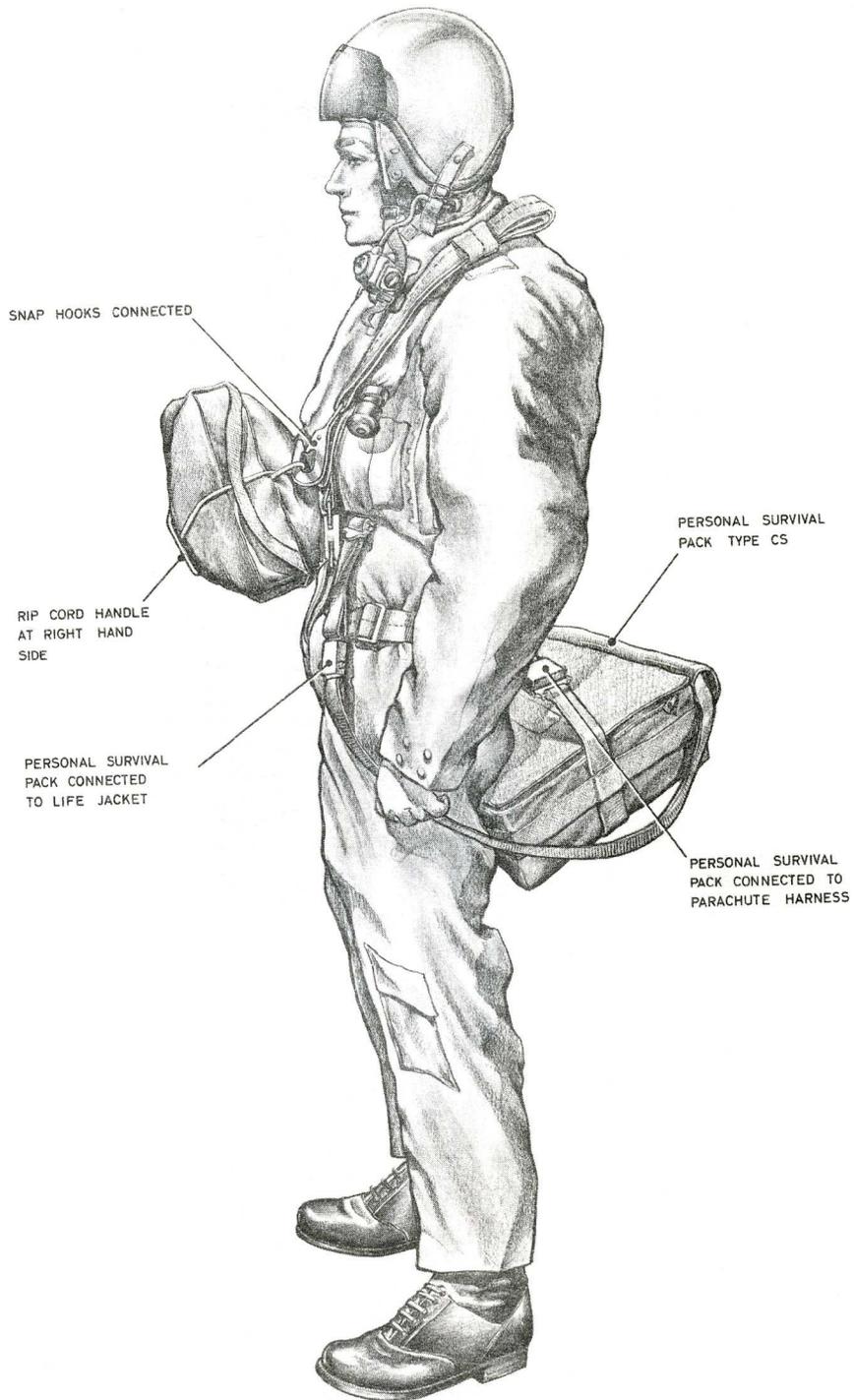


Fig. 2. Fitting the equipment: stage 2

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