

Appendix 1

FLYING CLOTHING

Introduction

1. The following is the range of flying clothing available for the use of aircrew in Victor B Mk. 1 and Mk. 1A aircraft; it is also scaled in A.P.830, Vol. 1, Sect. C, to which reference should be made, as necessary.

| Ref. No. | Description |
|---|---|
| <i>The following are used by all crew members: -</i> | |
| 22C/1475 to 1478 | Drawers, cotton, short, aircrew |
| 22C/1162 to 1164 | Vests, string, aircrew |
| 22C/921244 to 9421250 and 9424959 | Socks, woollen, knitted, plain |
| 22C/9421251 to 9421258 | Socks, woollen, knitted, ribbed |
| 22C/1597 to 1606 | Shirts, cotton, aircrew or |
| 22C/1657 to 1666 | Shirts, aircrew, N.P. |
| 22C/1527 to 1542 | Boots, flying, 1952 pattern |
| 22C/1121 to 1126 | Gloves, cape, leather, N.P. |
| 22C/1904 to 1911 | Suits, flying, Mk. 2 |
| 22C/1725 to 1728 | Helmets, flying, Type G |
| 22C/1877 | Jackets, life-saving, Mk. 4A |
| 22C/1996 | Aircrew knife, Mk. 2 |
| 6D/1911 to 1913 | Mask, oxygen, Type A13/A2 or |
| 6D/2342 | Mask, oxygen, Type P.1A or |
| 6D/2343 | Mask, oxygen, Type Q.1A |
| <i>The following items are used by pilots only: -</i> | |
| 22C/2024 | Garters, leg restraint Q.R. (for attachment to flying suit Mk. 2) |
| 22C/2110 to 2124 | Helmets, protective, Mk. 1A, c/w visor attachment |

Alternatively: -

22C/1515 to 1526

Helmets, protective, Mk. 1A

22C/1652 to 1654 Visor, anti-glare Mk. 2, medium/large

comprising

22C/1646 to 1647

Tracks mechanism, medium/large

22C/1650 to 1651

Screen anti-glare

medium/large

The following items are used by the rear crew members only: -

22C/1515 to 1526

Helmet, protective, Mk. 1A


2. A brief description of the items of clothing, including the chief technical reasons for their use, is given in the appropriate chapter of Sect.1; more detailed information, including servicing and modifications, is contained in A.P.1182E, Vol. 1, 2 and 4.

Flying clothing assembly

3. The clothing used on the Victor B Mk. 1 and Mk. 1A aircraft is a low altitude assembly. The oxygen system of the aircraft includes a Mk. 17D regulator and limitations imposed on the use of the clothing assembly are related to this type of regulator.

4. The following limitations are placed on the use of the assembly: -

- (1) It provides full protection up to a CABIN altitude of 50,000 ft.
- (2) If cabin pressure is lost for any reason the aircraft must be brought down to a CABIN altitude of 40,000 ft. at maximum descent rate (A.P.4506A - P.N. refers) in a total time of 2 min. followed by a gradual descent to below 30,000 ft. It is essential that the emergency is appreciated and action taken in the first 60 sec.



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