

GENERAL ARRANGEMENT. (DATA IS FOR STORAGE AND PACKING ONLY.)

DUTY - BOMBER

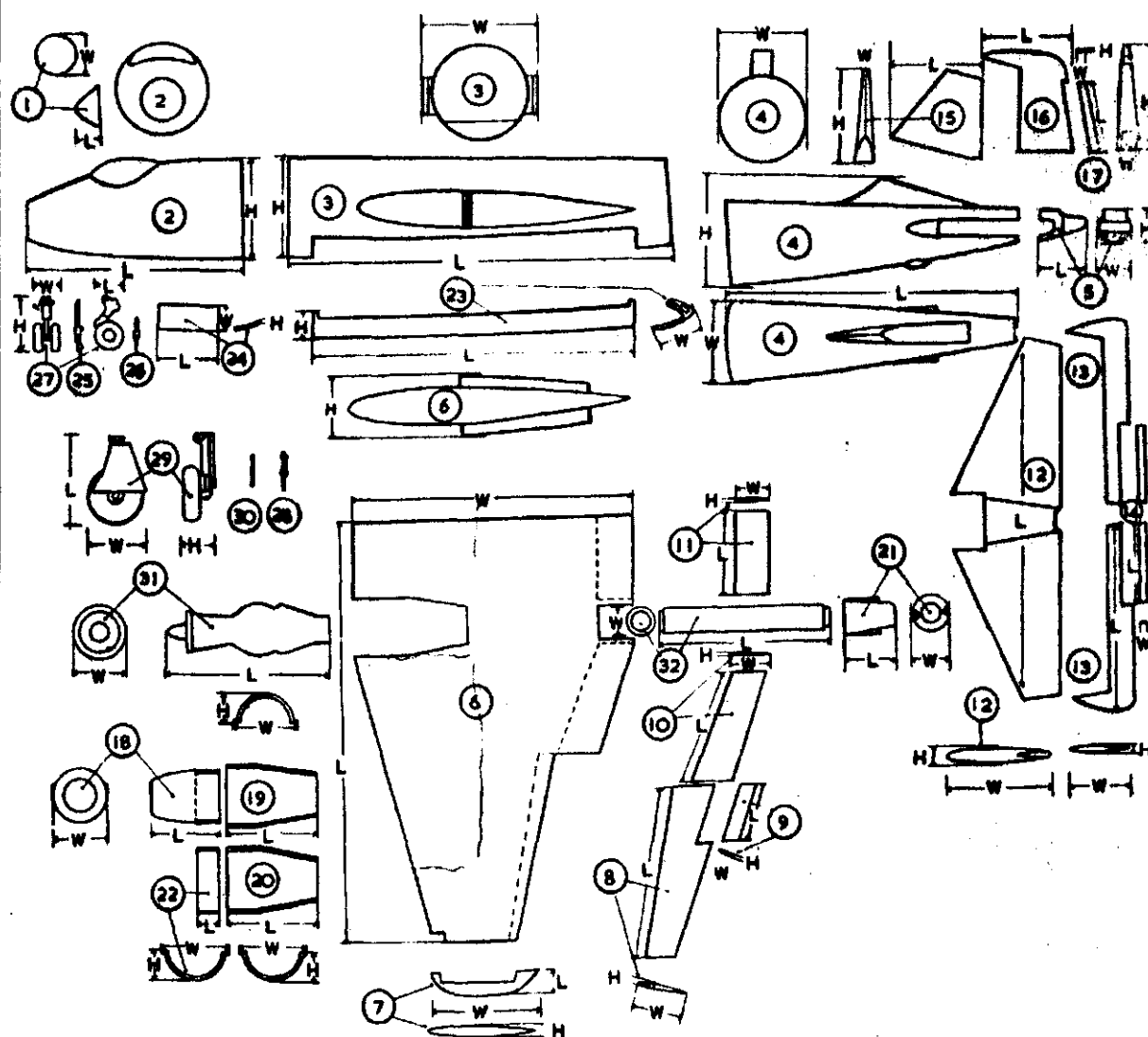
TYPE - TWIN ENGINE MONOPLANE

DIMENSIONS

| | | | |
|-----------|-------|------------|-----------|
| SPAN | 69 0 | INCIDENTAL | WING AREA |
| WING UP | 15 6 | MAIN PLANE | WING AREA |
| WING DOWN | 65 6 | NOSE | WING AREA |
| WING | 10 12 | TAIL | WING AREA |
| | 10 12 | WING | WING AREA |
| | 10 12 | WING | WING AREA |

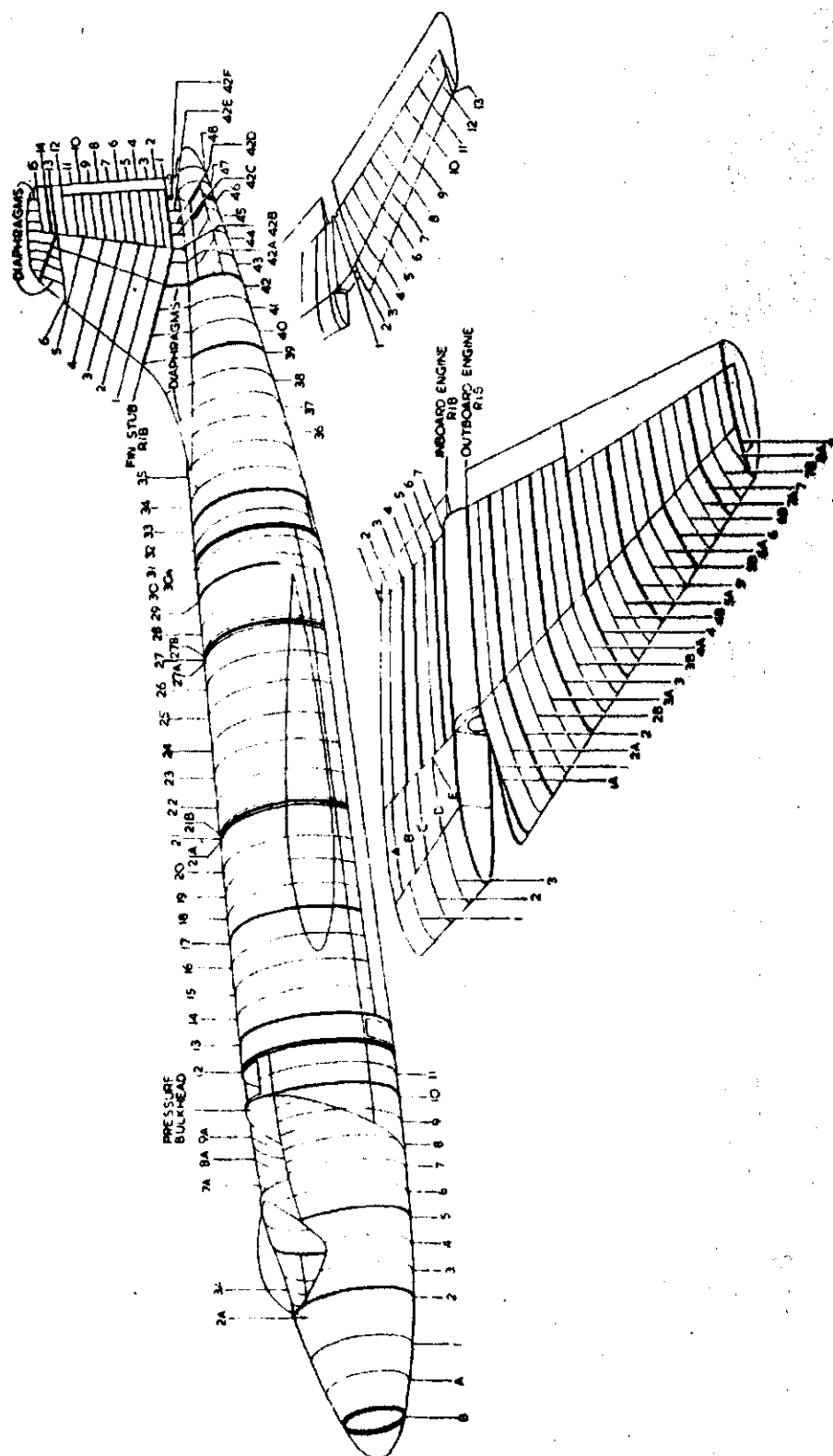
AREAS

| | |
|--------------------------|-----------|
| MAIN PLANES WITH ALERONS | 960 88 FT |
| AILERONS 2 TOTAL | 72 38 FT |
| TAIL PLANE WITH ELEVATOR | 5 10 FT |
| ELEVATORS | 5 10 FT |
| FIN | 5 10 FT |
| RUDDER | 5 10 FT |
| ANK | 5 10 FT |



| FIG | COMPONENT | LENGTH | WIDTH | HEIGHT | FIG | COMPONENT | LENGTH | WIDTH | HEIGHT |
|-----|----------------|---------|--------|----------|-----|---------------------|--------|--------|----------|
| 1 | PERSPEX NOSE | 1-5' | 2-7' | DIAMETER | 17 | TAB | 5'-5' | 9' | 2' |
| 2 | FRONT FUSELAGE | 15-0' | 6'-6' | | 18 | FRONT COWLING | 13'-2' | 3'-10' | 3'-10' |
| 3 | CENTRE | 25-11' | 7-7' | 6'-6' | 19 | TOP REAR COWL | 5'-5' | 2'-0' | 1'-3' |
| 4 | REAR | 19-1' | 5'-10' | 7'-11' | 20 | BOTTOM REAR COWL | 5'-5' | 2'-0' | 1'-3' |
| 5 | REAR CONE | 4-9' | 2'-5' | 2'-10' | 21 | JET PIPE COWL | 3'-8' | 2'-8' | 2'-7' |
| 6 | WINGS | 28'-8' | 19-0' | 4'-3' | 22 | SERVICE PANEL | 2'-2' | 2'-0' | 1'-9' |
| 7 | WING TIPS | 1'-8' | 7'-8' | 10' | 23 | BOMB DOORS | 22'-1' | 3'-0' | 1'-8' |
| 8 | AILERON | 12'-6' | 1'-3' | 9' | 24 | NOSE U/C DOORS | 4'-2' | 1'-5' | 3'-5' |
| 9 | TAB | 4'-2' | 8' | 2' | 25 | NOSE U/C RADIUS ROD | 3'-11' | 4' | 8'-8' |
| 10 | FLAP OUTBOARD | 8'-11' | 2'-9' | 3' | 26 | NOSE U/C JACK | 2'-2' | 5' | 6'-6' |
| 11 | " INBOARD | 5'-7' | 2'-6' | 3' | 27 | NOSE U/C | 2'-2' | 1'-7' | 3'-7' |
| 12 | TAILPLANE | 26'-0' | 7'-9' | 1'-6' | 28 | MAIN U/C JACK | 1'-11' | 4' | 7'-7' |
| 13 | ELEVATOR | 13'-11' | 4'-5' | 5' | 29 | MAIN U/C | 6'-3' | 3'-11' | 2'-1' |
| 14 | TAB | 5'-7' | 8' | 2' | 30 | SIDE STAY | 2'-9' | 8' | 8'-8' |
| 15 | FIN | 6'-4' | 1'-6' | 6'-9' | 31 | ENGINES | 11'-0' | 3'-6' | DIAMETER |
| 16 | RUDDER | 7'-1' | 1'-3' | 7'-0' | 32 | JET PIPE | 12'-3' | 2'-2' | " |

PACKING DIMENSIONS.



KEY DIAGRAM OF RIB & FRAME POSITIONS

MEMORANDUM OF INSTRUCTIONS

1. CONTENTS

This catalogue contains a list of the Airframe Spare Parts embodied in CANBERRA MK.62 aircraft and of other items of equipment fitted to this aircraft. The R.A.F. Vocabulary Section allotted to Canberra Airframe Spares is 26FZ.

2. DEMANDS

Demands for the parts required to make an airframe serviceable are invariably to quote the Serial Number of the Aircraft. Units are to demand parts for this airframe under Section 26FZ except where the schedule states otherwise. Where the schedule states that a part is held under another Vocabulary Section, the demand should quote that section after reference as necessary to the appropriate publications.

3. R.A.F. reference numbers are quoted in this schedule to the extent that they are applicable to the Mark 62 Aircraft; items used on the Mark 62 Aircraft which are not common to R.A.F. aircraft do not bear a reference Number and where a part number is quoted. Any demands for such items are to quote the Maker's Part Number.

4. A reference in this publication to a spare part does not imply that it is being supplied as a spare under contract, it will be necessary to refer to the contract for details of items ordered. This publication gives general information on the breakdown of the aircraft which goes beyond the range of spares normally required for day-to-day use; this is to assist in the identification of items which may in special circumstances be required and which would be the subject of special orders.

5. Parts qualified by the 'LM' (Locally Manufactured) symbol are manufactured by units. If it is found that manufacture is beyond unit capacity, the unit should be notified of the need for fitting the assembly of which this item is a part provided that the item is not a critical part. If this course is not possible, the 'LM' item should be the subject of a special order and the unit should be notified to manufacture locally.

6. MODIFICATIONS (CLASSES 1 & 2)

When an item is introduced by a modification, the modification number is shown after the description of the item. Redundant items are deleted from the list.

7. MODIFICATIONS (CLASSES 3 & 4) AND AMENDMENTS

When an item is introduced by a modification, the figure is shown after the description. Parts rendered redundant are to be deleted from the list, but the description of these items must include the additional words 'PREVIOUSLY USED'. Where an item is added, the description must include, in the description, the words '(MODIFIED)'.
When an item is introduced by an amendment, the letter is shown after the description.

8. OBSOLESCENT STOCK

An asterisk (*) shows that a part is obsolete and that no further purchase of the item will be made but that stock should be maintained until they are exhausted.

9. NUMBERS OFF

The figure in the Number Off column indicates:

- (a) The quantity of the item required for the assembly if the item is NOT indented.
(b) The quantity of the item required for the assembly when the description IS indented.

10. COMPILATION OF LIST

The multi-underscore symbol is used to indicate the following: sub-assemblies, groups and detail items. Indent their relative positions in the list by using the following descriptive titles. The indentation is in accordance with the following:

- a) The Main Assembly, part or sub-assembly, is indented in capital letters.
(b) First division
Sub-assemblies, groups or detail parts of the Main Assembly are indented one space.
(c) Second division
Groups or detail parts which are sub-assemblies or groups are each indented a further space.
(d) Third and subsequent divisions
In sequence.

11. MAIN ASSEMBLY DRAWINGS

Where for descriptions or identification purposes only a Main Assembly is shown, that drawing number is shown in brackets at the end of the description.

12. PIPE LINES, ELECTRICAL AND FLEXIBLE CABLES

Local manufacture of these items is intended wherever possible. Charts showing the various materials and parts required are included as appendices at the end of the schedule.

13. AMENDMENT LISTS

Amendments are to be correctly entered and recorded in the Amendment Certificate which is to be found in front of the schedule. Manuscript amendments are to be made in ink. The Amendment Lists are numbered consecutively and will be issued as required.

14. ASSOCIATED PUBLICATIONS

It will be necessary to refer to associated schedules of spare parts for airframe accessory equipment in conjunction with this schedule. These schedules will be found in the appropriate series of Air Publications. Various other spare parts schedules are likewise likely to be required, and a general guide to publication numbers will be found in A.P. 1086 Book 1.

15. CLASSIFICATION OF EQUIPMENT

The R.A.F. system of classifying equipment has been included in this schedule as a general guide to the value and importance of the items and to assist if necessary in accounting. This system divides all items into three classes, the definitions of which are as follows:-

CLASS 'A' - Class 'A' items are those which remain in charge which cannot be replaced except on return to store and which are

- (i) Capable of economic repair beyond station capacity (taking into consideration the value of the item, and cost of transportation and supply position) at repair depots or by Contractors;
- or
- (ii) Provisioned on a basis of the repair of unserviceable arisings as necessary to provide a replacement backing for equipment in use
- or
- (iii) Provisioned for life of type, for which the repair of unserviceable arisings is the sole method of maintaining serviceable assets

CLASS 'B' - Class 'B' items are those which remain in charge which cannot be replaced except on return to store and which are

- (i) Attractive, but not Class 'A' or
- (ii) Capable of economic repair only at station level and not of Low Value

CLASS 'C' - Class 'C' items are those which do not fall into either Classes 'A' or 'B' they comprise:-

- (i) Consumable items
- (ii) Low Value and other non-attractive items which, though not consumable in use, are not capable of economic repair and
- (iii) Low Value non-attractive items which are capable and worthy of repair at station level, such items are to be repaired if it is economical to do so

A B C D