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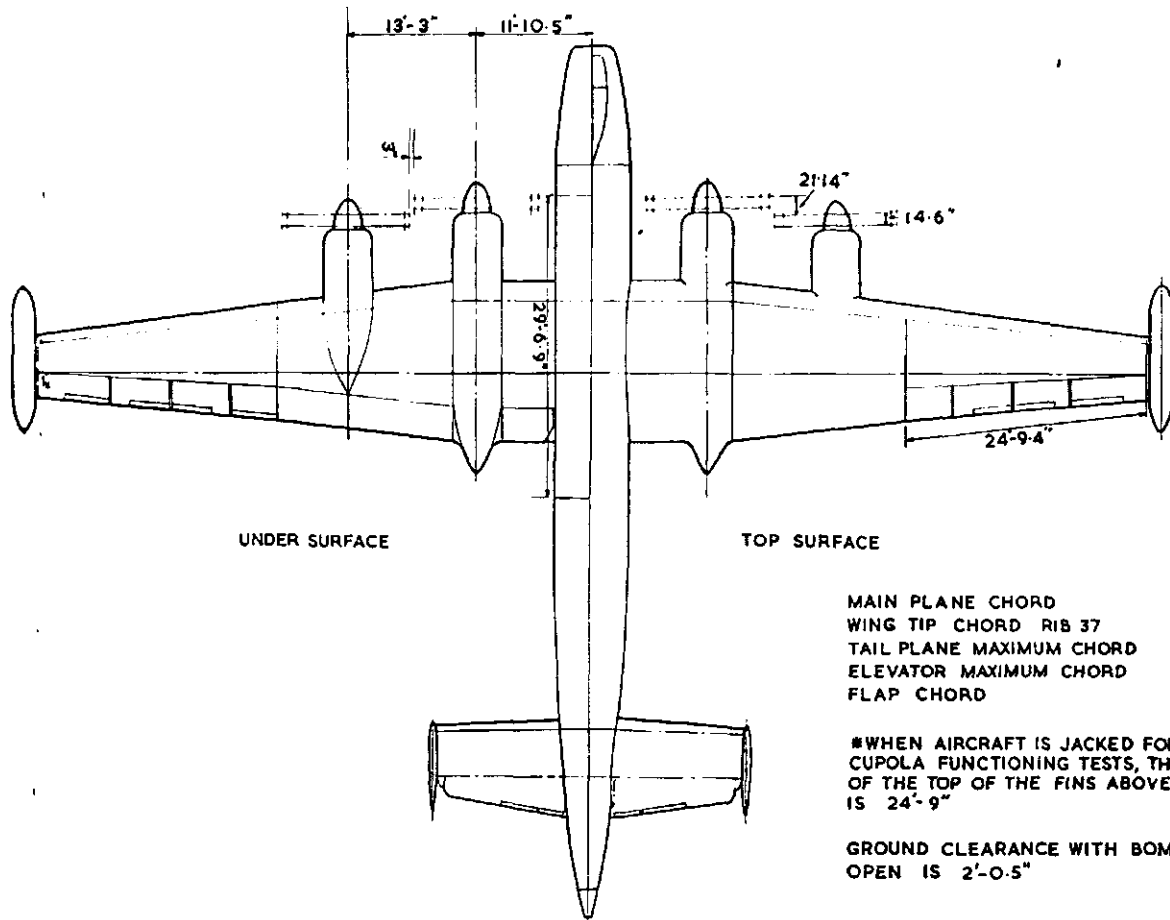
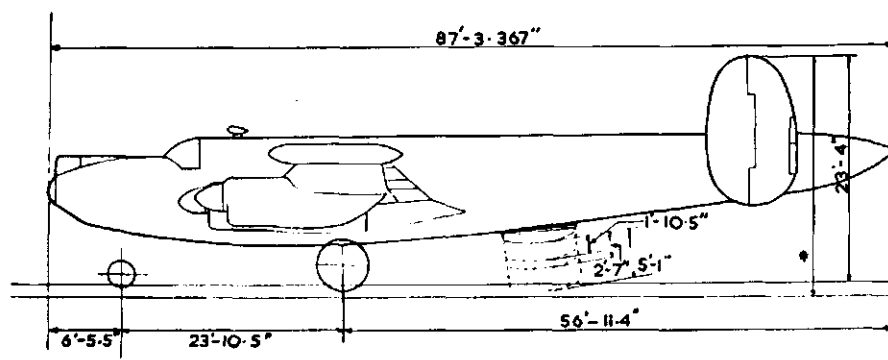
SHACKLETON M.R. MK.3 AIRCRAFT

SCHEDULE OF SPARE PARTS

No. 35 MAINTENANCE UNIT
PUBLICATIONS
13 OCT 1957
SECTION
R.A.F. WILCOX, Lancs.

AIR INDUSTRY

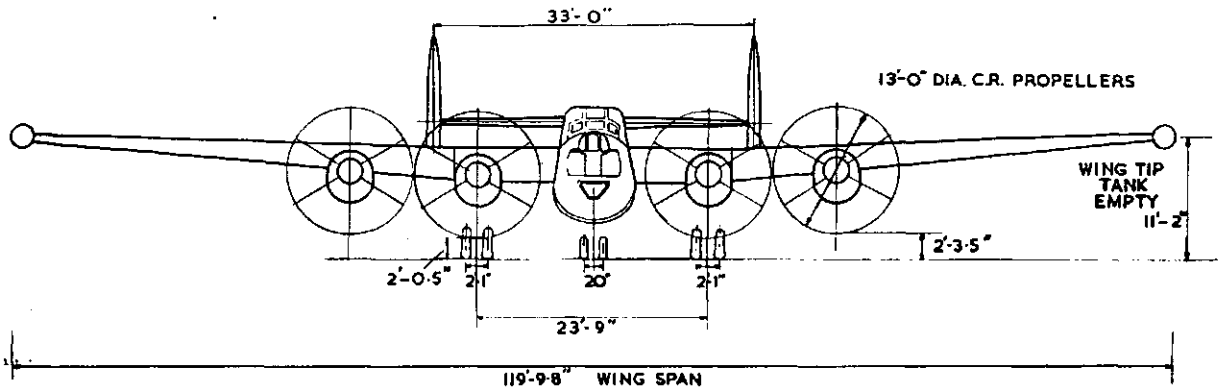
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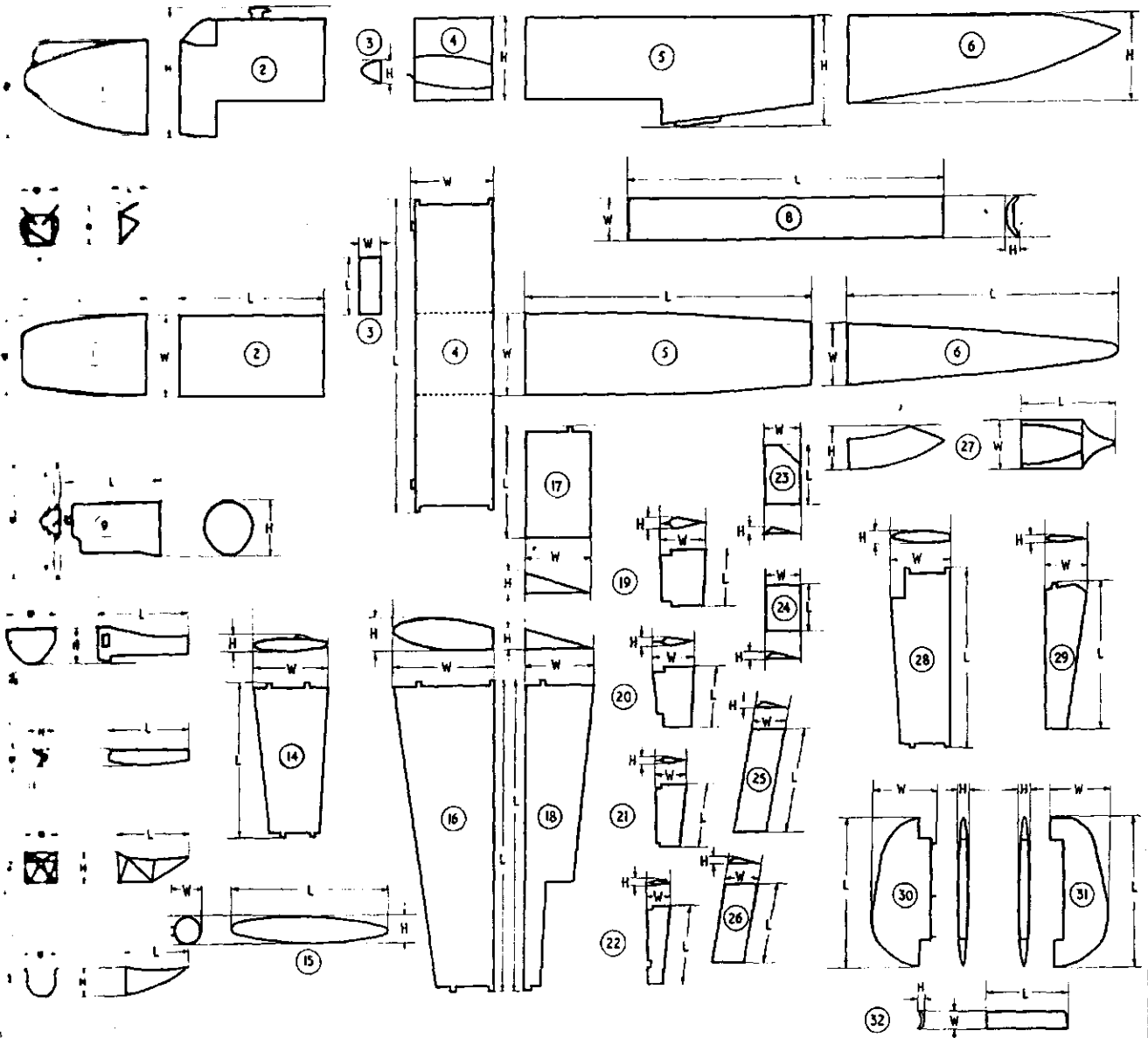
| | |
|--------------------------|-----------|
| MAIN PLANE CHORD | 16'-0" |
| WING TIP CHORD RIB 37 | 6'-11.81" |
| TAIL PLANE MAXIMUM CHORD | 10'-0" |
| ELEVATOR MAXIMUM CHORD | 4'-2" |
| FLAP CHORD | 3'-2.5" |

■ WHEN AIRCRAFT IS JACKED FOR SCANNER CUPOLA FUNCTIONING TESTS, THE HEIGHT OF THE TOP OF THE FINS ABOVE GROUND IS 24'-9"

GROUND CLEARANCE WITH BOMB DOORS OPEN IS 2'-0.5"



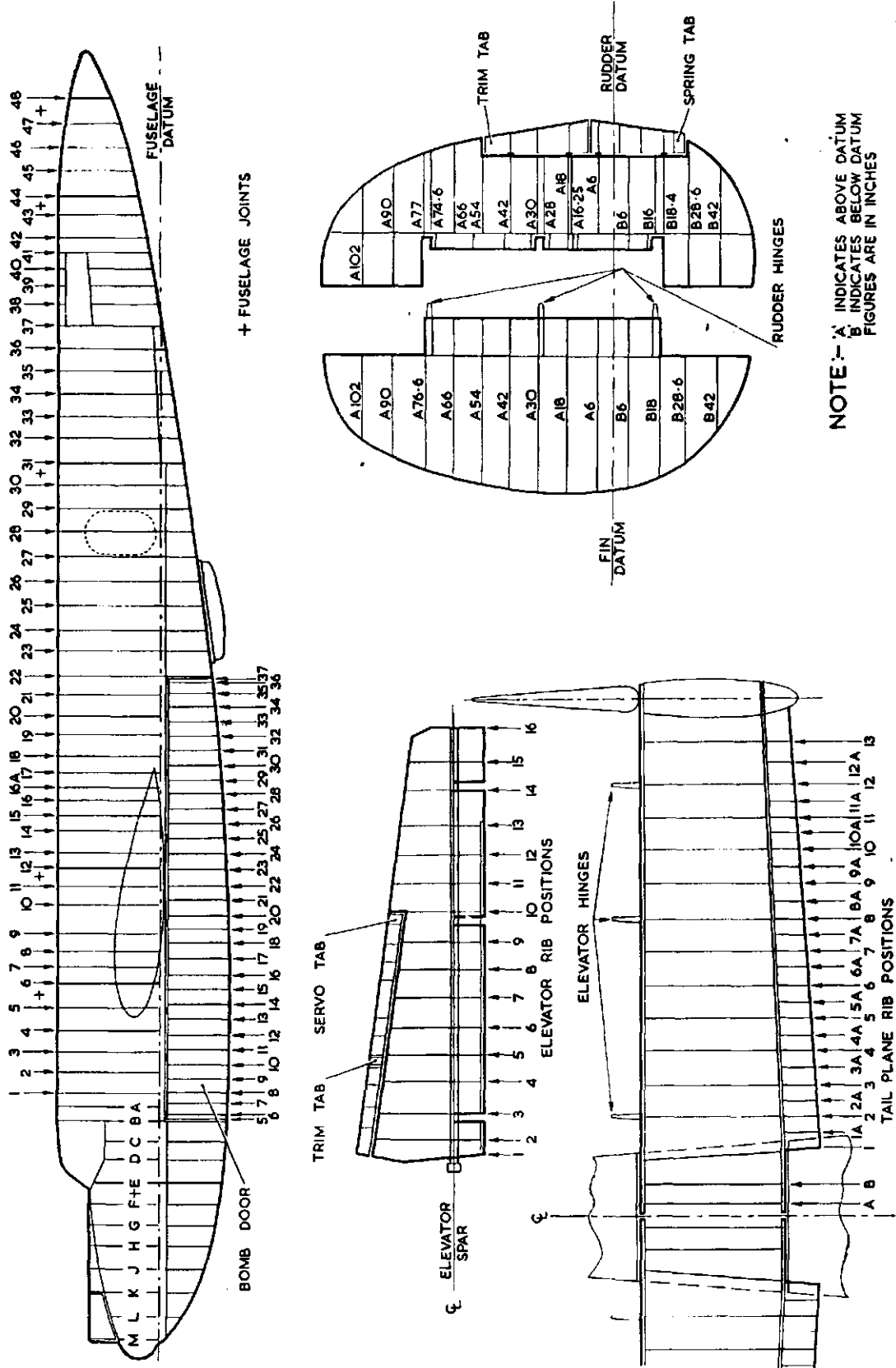
SHACKLETON M.R. MK.3 GENERAL ARRANGEMENT



SHACKLETON MR. MK.3 PACKAGING DIMENSIONS

DIMENSIONS IN FT. H - HEIGHT L - LENGTH W - WIDTH

| ITEM | COMPONENT | H | L | W | ITEM | COMPONENT | H | L | W |
|------|--|-------|-------|-------|------|----------------------------------|------|-------|------|
| 1 | NOSE WITH EQUIPMENT AND GUN MOUNTING | 8.75 | 11.75 | 7.75 | 17 | CENTRE PLANE TRAILING EDGE | 3.00 | 10.50 | 6.50 |
| 2 | FRONT CENTRE SECTION, WITH EQUIPMENT | 11.33 | 13.50 | 8.00 | 18 | INTERMEDIATE PLANE TRAILING EDGE | 2.33 | 30.25 | 6.50 |
| 3 | CENTRE SECTION LEADING EDGE | 2.50 | | | 19 | NO. 1 AILERON | 1.00 | 5.00 | 4.33 |
| 4 | INTERMEDIATE CENTRE SECTION WITH EQUIPMENT | 7.50 | 28.75 | 8.00 | 20 | NO. 2 AILERON | 0.75 | 6.10 | 4.10 |
| 5 | REAR CENTRE SECTION WITH EQUIPMENT | 10.33 | 27.10 | 8.00 | 21 | NO. 3 AILERON | 0.60 | 6.10 | 3.25 |
| 6 | REAR SECTION WITH EQUIPMENT | 8.50 | 27.75 | 6.25 | 22 | NO. 4 AILERON | 0.60 | 7.50 | 2.75 |
| 7 | WHEEL AND SUBFRAME | 4.60 | 2.33 | 4.00 | 23 | INNER FLAP | 0.50 | 5.66 | 3.50 |
| 8 | WHEEL DOOR | 2.00 | 29.50 | 6.00 | 24 | DUMMY FLAP | 0.50 | 4.75 | 3.50 |
| 9 | ENGINE PLANT, INCLUDING PROPELLER | 5.00 | 8.66 | 13.25 | 25 | OUTER FLAP | 0.50 | 12.33 | 3.50 |
| 10 | ENGINE NACELLE CENTRE SECTION INBOARD | 4.00 | 9.75 | 5.00 | 26 | OUTER FLAP EXTENSION | 0.50 | 7.00 | 3.50 |
| 11 | ENGINE WHEEL UNIT DOOR | 1.00 | 8.60 | 2.50 | 27 | REAR NACELLE FAIRING, INBOARD | 4.00 | 10.00 | 4.75 |
| 12 | ENGINE WHEEL AND SUBFRAME | 3.50 | 8.00 | 3.25 | 28 | TAIL PLANE | 1.50 | 17.00 | 7.50 |
| 13 | ENGINE FORWARD REAR NACELLE FAIRING | 4.00 | 7.00 | 5.00 | 29 | ELEVATOR | 0.75 | 13.25 | 4.00 |
| 14 | INTERMEDIATE WING SECTION | 1.50 | 14.66 | 7.60 | 30 | FIN | 1.00 | 14.50 | 6.00 |
| 15 | NOSE TIP TANK | 2.33 | 15.00 | 2.50 | 31 | RUDDER | 1.00 | 14.50 | 5.25 |
| 16 | INTERMEDIATE WING SECTION | 3.00 | 29.00 | 9.75 | 32 | NOSE WHEEL UNIT DOOR | 1.00 | 8.50 | 2.25 |

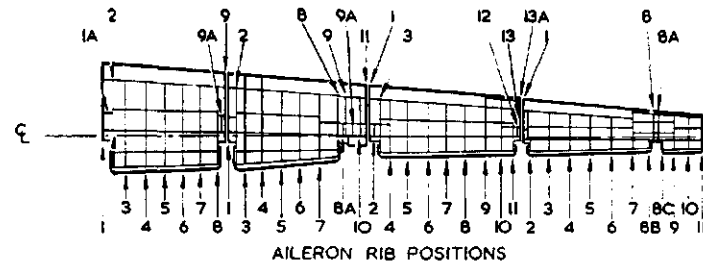


NOTE: - 'A' INDICATES ABOVE DATUM
 'B' INDICATES BELOW DATUM
 FIGURES ARE IN INCHES

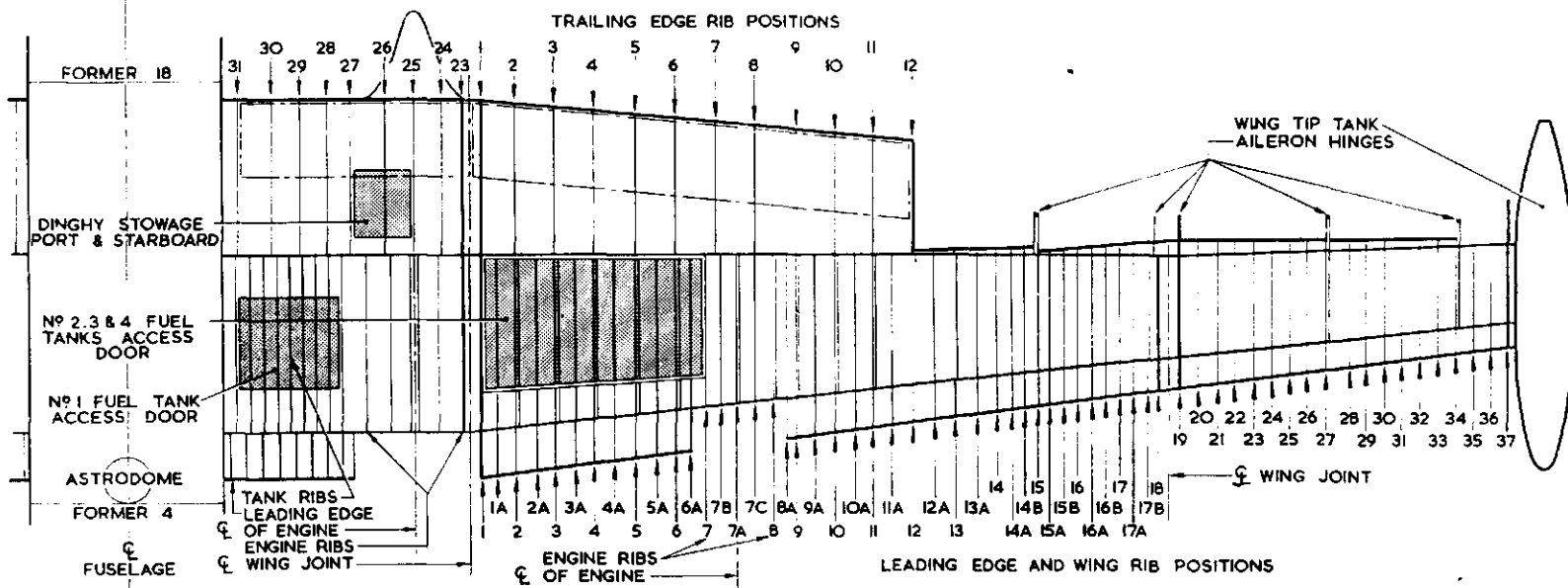
SHACKLETON M.R. MK.3 - FUSELAGE AND TAIL UNIT

SHACKLETON M.R. MK.3 MAINPLANE

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AILERON HINGES



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