

SERVICES—PRESSURISATION CENTRE FUSELAGE

| Ref. No.        | Part No.                                        | Description                                                                   | No. Off | Material Specification | M.R. Class of Store | Place No. |
|-----------------|-------------------------------------------------|-------------------------------------------------------------------------------|---------|------------------------|---------------------|-----------|
|                 |                                                 |                                                                               |         |                        |                     |           |
|                 | E.220665                                        | CABIN PRESSURISING AND AIR CONDITIONING .....<br>CENTRE FUSELAGE,<br>ASSEMBLY | —       | —                      |                     |           |
| 1383            | A.179060                                        | Bolt, special, securing cold air unit mounting .....<br>bracket to fuselage   | 4       | S.95.B                 | C.                  | NL.1      |
| 1387            | Std.323/38N                                     | Bolt, shoulder, attaching inter-cooler brackets to ...<br>link plate          | 2       | S.2                    | C.                  | 4         |
| 2052            | F.194338                                        | Block, clamp, securing low pressure pipe, aft of ....<br>frame 34             | 2       | LFS.21                 | C.                  |           |
| 1388            | B.189396                                        | Bracket, support, for air duct, port .....                                    | 1       | DTD.610<br>& Asbestos  | C.                  | NL.1      |
| 1389            | A.173334                                        | Bracket, support for air duct, starboard .....                                | 1       | DTD.610                | C.                  | NL.1      |
| 9912            | Thos. Boorn<br>F.D.6000/1                       | Bracelet .....                                                                | 10      | —                      | C.                  |           |
| 8979            | King Aircraft<br>Corp. C.4370/<br>B/1-1/4—1-1/2 | Clamp, pipe, Mk. 2 .....                                                      | 10      | —                      | C.                  | NM.1      |
| 1391            | A.173097                                        | Clip, support, for aft duct .....                                             | 1       | DTD.610<br>& Asbestos  | C.                  | NL.1      |
| 4838            | A.200200                                        | Clip, support, for air duct .....                                             | 1       | L72                    | MR/C                | NL.1      |
| 21 9008         | F.212821                                        | Clip, securing flow controller, at frame 35 .....                             | 1       | S.21B &<br>S.510       | C.                  |           |
| 9665            | F.226783                                        | Clip, securing flexible air pipe .....                                        | 1       | —                      | C.                  |           |
| 21 11227        | Std.2045/21/24                                  | Clip, sleeved .....                                                           | 4       | —                      | C.                  | 6         |
| 21 —            | Std.853/73                                      | Clip .....                                                                    | 1       | S.2                    | L.M.                | 4         |
| 21 —            | Std.853/99                                      | Clip, securing flow controller at frame 35 .....                              | 1       | S.510                  | L.M.                | 4         |
| 21 1385         | F.190242                                        | Collar, for expansion joint, at air supply pipes .....                        | 2       | L.168                  | C.                  | NL.1      |
| 21 27UA/6341672 | Marston<br>Excelsior Ltd.<br>D.119—7A           | Cooler (Pre Mod. 805) .....                                                   | 2       | —                      | A.                  |           |
| 21 27UA/4612145 | Marston<br>Excelsior Ltd.<br>D.1137/3A          | Cooler (Mod. 805) .....                                                       | 2       | —                      | A.                  |           |
| 21 27UA/4612056 | Sir George<br>Godfrey Ltd.<br>C.V.9 Mk. 1       | Controller, flow (Mod. 808) .....                                             | 1       | —                      | A.                  |           |
| 7840            | D.210657                                        | Duct, intermediate portion, for intercooler, port ....                        | 1       | L.59                   | C.                  | NL.1      |
| 1428            | C.187772                                        | Duct, intermediate portion, for pre-cooler, .....<br>starboard                | 1       | L.59                   | C.                  | NL.1      |
|                 | A.203588                                        | Duct, rear portion, between cooler and frame 37, ..<br>port                   | 1       | L.59 &<br>DTD.610      |                     | NL.1      |
|                 | A.203589                                        | Duct, rear portion, between cooler and frame 37, ..<br>starboard              | 1       | L.59 &<br>DTD.610      |                     | NL.1      |
| 8125            | A.215855                                        | Duct, expansion, joint, forward of frame 34 .....                             | 2       | L.59                   | C.                  | NL.1      |
| 8123            | D.215856                                        | Duct, forward portion, for pre-cooler, starboard ....                         | 1       | L.59                   | C.                  | NL.1      |
| 21 1386         | F.190285                                        | Link, for inter-cooler mounting .....                                         | 2       | L.168                  | C.                  | NL.1      |
| 9914            | Thos. Boorn<br>FS.6010/01                       | Olive .....                                                                   | 6       | —                      | C.                  |           |
| 9915            | Thos. Boorn<br>FS.6010/1                        | Olive .....                                                                   | 4       | —                      | C.                  |           |

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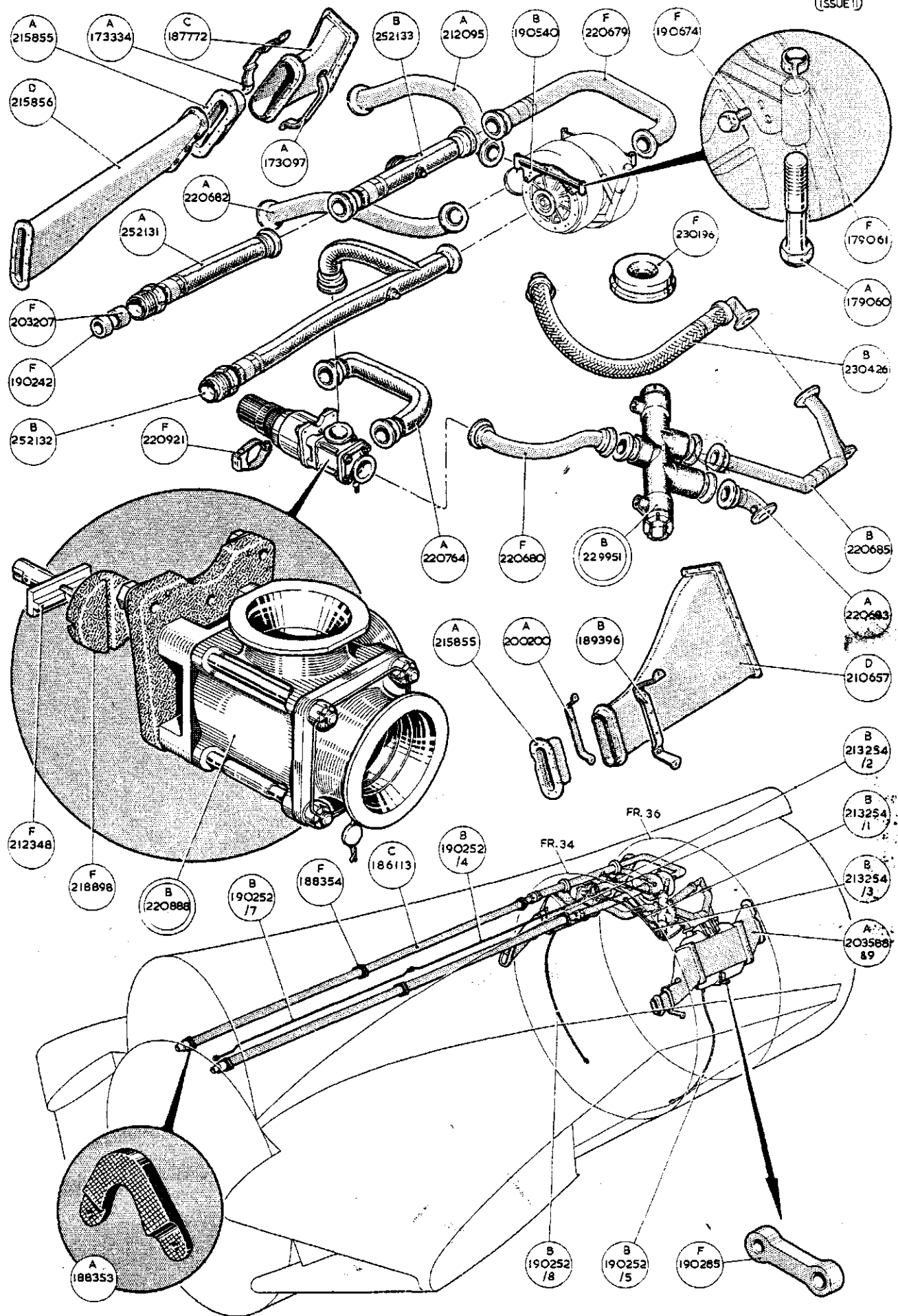
| Ref. No. | Part No.     | Description     |                                                              |   |   |   | No. Off | Material Specification | M.R. Class of Store | Plate No. |
|----------|--------------|-----------------|--------------------------------------------------------------|---|---|---|---------|------------------------|---------------------|-----------|
|          |              | 1               | 2                                                            | 3 | 4 | 5 |         |                        |                     |           |
| 21       | 1398         | F.173084        | Pipe, distance, for inter-cooler mounting .....              |   |   |   | 4       | L.168                  |                     |           |
| 21       | 9013         | B.212596        | Pipe, flexible, air supply from engine connection .....      |   |   |   | 1       | —                      | C.                  |           |
|          |              |                 | (Alternative to B.230426)                                    |   |   |   |         |                        |                     |           |
|          | 9785         | B.230426        | Pipe, flexible, air supply from engine connection .....      |   |   |   | 1       | —                      | C.                  | NL.1      |
|          |              |                 | (Alternative to B.212596)                                    |   |   |   |         |                        |                     |           |
|          | 10793        | B.252132        | Pipe, turbine to expansion joint, complete with .....        |   |   |   | 1       | —                      | C.                  | NL.1      |
|          |              |                 | lagging (Mod. 1073)                                          |   |   |   |         |                        |                     |           |
|          |              | B.220685        | Pipe, engine supply to pre-cooler and by-pass .....          |   |   |   | 1       | —                      |                     | NL.1      |
|          | 10794        | B.252133        | Pipe, junction, between cold air unit and expansion .....    |   |   |   | 1       | —                      | C.                  | NL.1      |
|          |              |                 | joint pipes (Mod. 1073)                                      |   |   |   |         |                        |                     |           |
|          | †            | B.213254/1      | Pipe, low pressure, by-pass valve to spacer pipe .....       |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | †            | B.213254/2      | Pipe, high pressure, by-pass valve to junction .....         |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | †            | B.213254/3      | Pipe, hood seal, Pre-cooler to connection .....              |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          |              | A.212095        | Pipe, cold air unit to inter-cooler .....                    |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | 10792        | A.252131        | Pipe, junction to expansion joint, complete with .....       |   |   |   | 1       | DTD.253                | C.                  | NL.1      |
|          |              |                 | lagging (Mod. 1073)                                          |   |   |   |         |                        |                     |           |
|          |              | A.220682        | Pipe, intercooler to turbine inlet .....                     |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          |              | A.220683        | Pipe, pre-cooler to by-pass valve .....                      |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | 20282        | A.220764        | Pipe, air supply valve to flow controller, complete .....    |   |   |   | 1       | DTD.253                | C.                  | NL.1      |
|          |              |                 | with lagging                                                 |   |   |   |         |                        |                     |           |
|          |              | F.220679        | Pipe, cold air unit to junction .....                        |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          |              | F.220680        | Pipe, by-pass valve to air supply valve .....                |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | †            | B.190252/5      | Pipe, for pre-cooler drain .....                             |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          |              | B.190252/8      | Pipe, for inter-cooler drain .....                           |   |   |   | 1       | DTD.253                |                     | NL.1      |
|          | 1384         | F.179061        | Sleeve, retaining cold air unit bolts .....                  |   |   |   | 4       | T.4                    | C.                  | NL.1      |
|          | 1659         | Std.1744/10     | Sleeve, sealing, for expansion joint .....                   |   |   |   | 2       | Silicone               | C.                  | 5         |
|          |              | F.230458        | Restrictor, 3/8" dia. at air supply valve .....              |   |   |   | 1       | —                      |                     |           |
|          |              |                 | (Pre Mod. 804)                                               |   |   |   |         |                        |                     |           |
|          | 10143        | F.230196        | Restrictor, at air supply valve, 1/2" dia. (Mod. 804) ....   |   |   |   | 1       | S.62.8                 | C.                  | NL.1      |
|          | 28F/4169558  | AS.5402         | Ring, sealing, at cooler, cold air unit and air supply ..... |   |   |   | 10      | Rubber                 | C.                  |           |
|          |              |                 | pipe joints                                                  |   |   |   |         |                        |                     |           |
| 21       |              | Std.1509/3/030  | Tube, distance, at cooler mounting .....                     |   |   |   | 2       | T.4                    |                     | 4         |
|          |              |                 | (Local Manufacture)                                          |   |   |   |         |                        |                     |           |
|          | 3970         | Std.1509/12/020 | Tube, distance, 1/4" o/d x 20 s.w.g. x 2" long .....         |   |   |   | 4       | T.4                    | MR/C                | 4         |
|          |              |                 | (Make from 30B/619)                                          |   |   |   |         |                        |                     |           |
|          | 4601         | F.203207        | Tube, spacer, for air supply pipe expansion joint .....      |   |   |   | 2       | DTD.253                | C.                  | NL.1      |
|          |              | C.213164        | UNIT, COLD AIR, ASSEMBLY .....                               |   |   |   | —       | —                      |                     |           |
|          | 1382         | F.190674        | Bolt, special, attaching unit to mounting bracket ....       |   |   |   | 6       | S.95.8                 | C.                  | NL.1      |
| 21       | 1381         | B.190540        | Bracket, mounting .....                                      |   |   |   | 2       | S.510 & T.26           | C.                  | NL.1      |
| 21       | 27UA/4612946 | Sir George      | Unit, cold air, type Mk. 8WX (AS.1240/44) .....              |   |   |   | 1       | —                      | A.                  |           |
|          |              | Godfrey Ltd.    |                                                              |   |   |   |         |                        |                     |           |
|          |              | ACRE.9          |                                                              |   |   |   |         |                        |                     |           |
|          | 9566         | B.220926        | Valve, air supply and actuator, group .....                  |   |   |   | 1       | —                      | A.                  |           |
| 21       | 5W/4520736   | Plessey         | Actuator (Max. Angular Travel, 0° — 166°) .....              |   |   |   | 1       | —                      | A.                  |           |
|          |              | CZ.64581/A      |                                                              |   |   |   |         |                        |                     |           |
|          |              | F.220864        | Bracket .....                                                |   |   |   | 1       | L.72                   |                     | NL.1      |
|          | 26x 9/16     | F.218898        | Block, coupling .....                                        |   |   |   | 1       | Ferobestos             |                     | NL.1      |
|          |              | F.220921        | Clip .....                                                   |   |   |   | 1       | —                      |                     | NL.1      |
|          |              | F.212348        | Shaft, coupling .....                                        |   |   |   | 1       | S.62.8                 |                     | NL.1      |
|          |              | B.220888        | Valve, group .....                                           |   |   |   | 1       | —                      |                     | NL.1      |
|          |              | F.213068        | Bearing, at inlet connection .....                           |   |   |   | 1       | St. Stl. & Phos.       |                     |           |
|          |              | F.213067        | Block, insulating .....                                      |   |   |   | 1       | Ferobestos             |                     |           |
|          |              |                 | † For details see Piping Chart                               |   |   |   |         |                        |                     |           |

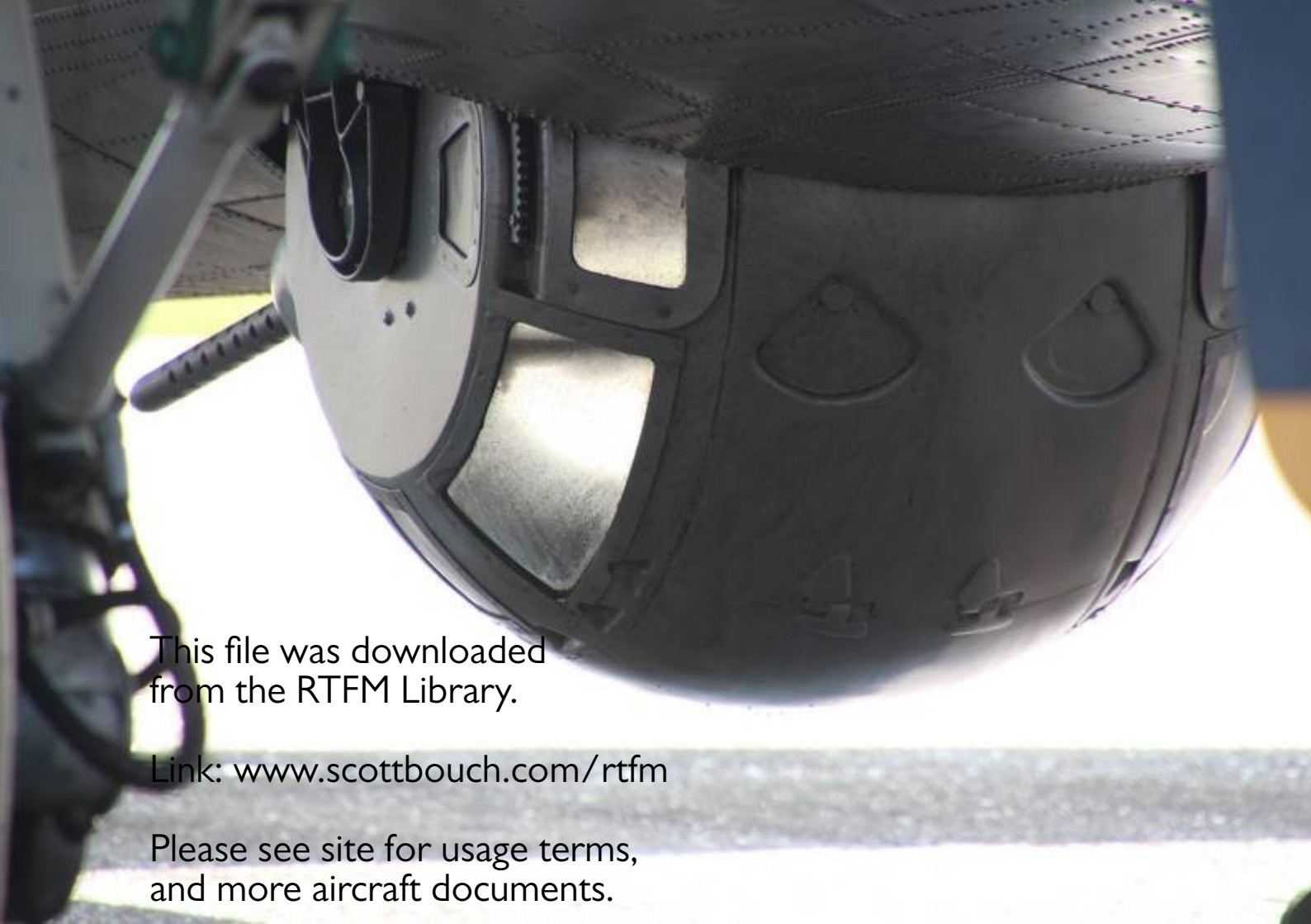
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|----------|------------------|-------------|---|---|---|----------------------------------------------------------------------|---------|------------------------|---------------------|-----------|
|          |                  | 1           | 2 | 3 | 4 | 5                                                                    |         |                        |                     |           |
|          |                  |             |   |   |   | BODY AND SLEEVE, ASSEMBLY . . . . .                                  | —       | —                      |                     |           |
|          |                  |             |   |   |   | (B.220888)                                                           |         |                        |                     |           |
|          |                  |             |   |   |   | Consisting of:—                                                      |         |                        |                     |           |
|          | A.216476         |             |   |   |   | Body, for valve . . . . .                                            | 1       | Stamping               |                     |           |
|          | A.213064         |             |   |   |   | Sleeve . . . . .                                                     |         | BSS.369                |                     |           |
|          |                  |             |   |   |   | ) Not to be supplied                                                 |         |                        |                     |           |
|          |                  |             |   |   |   | ) separately                                                         |         |                        |                     |           |
|          | A.216371         |             |   |   |   | Connection, inlet . . . . .                                          | 1       | DTD.364                |                     |           |
|          | F.216451         |             |   |   |   | Plate, serial No. . . . .                                            | 1       | Alum.                  |                     |           |
|          | A.213062         |             |   |   |   | Spindle, group . . . . .                                             | 1       | —                      |                     |           |
|          | F.213072         |             |   |   |   | Lever, operating . . . . .                                           | 1       | Casting                |                     |           |
|          | F.213071         |             |   |   |   | Shaft, top coupling . . . . .                                        | 1       | S.62.B                 |                     |           |
| 1348     | F.172951         |             |   |   |   | Spring . . . . .                                                     | 1       | Spr. Stl.              | C.                  |           |
|          | F.210373         |             |   |   |   | Washer, countersunk . . . . .                                        | 1       | L.72                   |                     |           |
|          | F.213069         |             |   |   |   | Washer, sealing . . . . .                                            | 2       | —                      |                     |           |
| 9782     | B.229951         |             |   |   |   | Valve, by-pass, for pre-cooler, group . . . . .                      | 1       | —                      | A.                  | NL.1      |
|          | Thos. Boorn Ltd. |             |   |   |   | Adapter . . . . .                                                    | 3       | —                      |                     |           |
|          | F/DUR/6021/01 SA |             |   |   |   |                                                                      |         |                        |                     |           |
|          | F.211711         |             |   |   |   | Adjuster, for spring . . . . .                                       | 1       | S.1                    |                     |           |
|          | B.229950         |             |   |   |   | Body, complete with bushes . . . . .                                 | 1       | —                      |                     |           |
|          | F.225102         |             |   |   |   | Cap . . . . .                                                        | 1       | L.65.C                 |                     |           |
|          | A.225101         |             |   |   |   | Cover, spring . . . . .                                              | 1       | L.65.C                 |                     |           |
|          | F.211713         |             |   |   |   | Piston . . . . .                                                     | 1       | St. Stl.               |                     |           |
|          | F.211712         |             |   |   |   | Spring . . . . .                                                     | 1       | Inconel                |                     |           |
|          | Std.821/13       |             |   |   |   | Washer, sealing at cup . . . . .                                     | 1       | —                      |                     |           |
| 1392     | Std.1547/28/12   |             |   |   |   | Washer, packing, for air duct support bracket . . . . .              | 2       | DTD.610                | C.                  | 4         |
| 1393     | Std.1547/26/14   |             |   |   |   | Washer, packing, for air duct clip . . . . .                         | 4       | DTD.610                | C.                  | 4         |
| 1394     | Std.1547/24/14   |             |   |   |   | Washer, packing, for air duct clip . . . . .                         | 2       | DTD.610                | C.                  | 4         |
| 9007     | Std.1547/22/18   |             |   |   |   | Washer, packing, for flow controller mounting . . . . .              | 2       | DTD.610                | C.                  | 4         |
|          | C.188352         |             |   |   |   | PIPES, AIR SUPPLY, BETWEEN NOSE AND REAR . . . . .                   | —       | —                      |                     |           |
|          |                  |             |   |   |   | SPAR, ASSEMBLY                                                       |         |                        |                     |           |
| 2837     | A.188353         |             |   |   |   | Clamp, half . . . . .                                                | 4       | LFS.23                 | C.                  | NL.1      |
| 4768     | Std.841/14       |             |   |   |   | Clip, 7/16" wide x 22 s.w.g. x 1.3" long . . . . .                   | 6       | DTD.610                | MR/C                | 4         |
| 2836     | F.188354         |             |   |   |   | Plate, guide . . . . .                                               | 4       | LFS.23                 | C.                  | NL.1      |
|          | C.186113         |             |   |   |   | Pipe, complete with lagging . . . . .                                | 2       | L.54                   | MR/B                | NL.1      |
| †        | B.190252/4       |             |   |   |   | Pipe, bulkhead union in top skin to connection at frame 18 . . . . . | 1       | DTD.253                |                     | NL.1      |
| †        | B.190252/7       |             |   |   |   | Pipe, connection to bulkhead union at frame 18 . . . . .             | 1       | DTD.253                |                     | NL.1      |
|          |                  |             |   |   |   | † For details see Piping Chart                                       |         |                        |                     |           |

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|-------------|---------------|------------------------|---|---|---|---|---------|------------------------|---------------------|-----------|
|             |               | 1                      | 2 | 3 | 4 | 5 |         |                        |                     |           |
|             |               | SUMMARY OF STOCK ITEMS |   |   |   |   |         |                        |                     |           |
| 28F/8011809 | AGS.1104/B    | Adapter, cone          |   |   |   |   | -       | -                      | -                   |           |
| 28F/9140971 | AGS.1104/C    | Adapter, cone          |   |   |   |   | -       | -                      | -                   |           |
| 28D/1008149 | A25.2.B       | Bolt, 4 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/1011006 | A25.5.B       | Bolt, 4 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/9436920 | A25.1.C       | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/9133011 | A25.2.C       | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/12533   | A25.5.C       | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/1010030 | A25.7.C       | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/9140647 | A25.14.C      | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/9453970 | A25.15.C      | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28D/1008181 | A25.4.E       | Bolt, 1/4" B.S.F.      |   |   |   |   | -       | -                      | -                   |           |
| 28D/1011245 | A25.10.E      | Bolt, 1/4" B.S.F.      |   |   |   |   | -       | -                      | -                   |           |
| 28D/13119   | AS.1242/35.C  | Bolt, 2 B.A.           |   |   |   |   | -       | -                      | -                   |           |
| 28E/9130754 | AS.5419/10    | Clip, type P           |   |   |   |   | -       | -                      | -                   |           |
| 5K/3371     | AS.3360.B.4.C | Lead, bonding          |   |   |   |   | -       | -                      | -                   |           |
| 28M/13121   | A27.C.S       | Nut, 2 B.A.            |   |   |   |   | -       | -                      | -                   |           |
| 28M/12930   | A27.E.S       | Nut, 1/4" B.S.F.       |   |   |   |   | -       | -                      | -                   |           |
| 28M/13326   | A27.G.T       | Nut, 5/16" B.S.F.      |   |   |   |   | -       | -                      | -                   |           |
| 28M/10288   | AGS.2001/C.1  | Nut, 2 B.A.            |   |   |   |   | -       | -                      | -                   |           |
| 28M/10290   | AGS.2001/E.1  | Nut, 1/4" B.S.F.       |   |   |   |   | -       | -                      | -                   |           |
| 28M/10327   | AGS.2002/B.1  | Nut, 4 B.A.            |   |   |   |   | -       | -                      | -                   |           |
| 28M/10328   | AGS.2002/C.1  | Nut, 2 B.A.            |   |   |   |   | -       | -                      | -                   |           |
| 28P/9429528 | SP.9.C.8      | Pin, split             |   |   |   |   | -       | -                      | -                   |           |
| 28F/10801   | AGS.1143/C    | Plug, cone             |   |   |   |   | -       | -                      | -                   |           |
| 28F/11931   | AGS.904/K     | Sleeve, outer          |   |   |   |   | -       | -                      | -                   |           |
| 28W/9419474 | SP.15.B       | Washer, 4 B.A.         |   |   |   |   | -       | -                      | -                   |           |
| 28W/9419475 | SP.15.C       | Washer, 2 B.A.         |   |   |   |   | -       | -                      | -                   |           |
| 28W/9419405 | SP.15.E       | Washer, 1/4" B.S.F.    |   |   |   |   | -       | -                      | -                   |           |
| 28W/9419404 | SP.16.C       | Washer, 2 B.A.         |   |   |   |   | -       | -                      | -                   |           |
| 28W/6659    | AGS.568/B     | Washer, 4 B.A.         |   |   |   |   | -       | -                      | -                   |           |
| 28W/13593   | AGS.568/J     | Washer, 3/8" dia.      |   |   |   |   | -       | -                      | -                   |           |
| 28W/1006941 | AGS.2034/G    | Washer, shakeproof     |   |   |   |   | -       | -                      | -                   |           |





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