

ENGINEERING MEMORANDUM

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| <p>TITLE</p> <p style="font-size: 2em; text-align: center;"><u>RUDDER TRAVELS</u> <u>CONCESSION</u></p> | | <p>E.M. NO.</p> <p style="font-size: 1.5em; text-align: center;">12277 (5)</p> | <p>FILE CODE</p> <p style="font-size: 1.5em; text-align: center;">111 -16</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>PART NO.</p> <p style="font-size: 2em; text-align: center;">/</p> | | <p>EFFECTIVE</p> <p style="font-size: 1.5em; text-align: center;">IMMEDIATELY</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>PART NAME</p> <p style="font-size: 2em; text-align: center;">/</p> | | <p>DWG. NO.</p> <p style="font-size: 2em; text-align: center;">/</p> | <p>COPIES TO</p> <p style="font-size: 2em; text-align: center;">/</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>USE OF E.M.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">SALVAGE</td> <td style="width:20%;"></td> <td colspan="4" rowspan="8" style="text-align: center; vertical-align: middle;"> <p style="font-size: 1.5em;">REMOVED</p> <p style="font-size: 1.2em;">ORIGINATED BY</p> <p style="font-size: 1.2em;"><i>H. J. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. PROJ. ENGR.</p> <p style="font-size: 1.2em;"><i>R. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. INSPECTOR</p> </td> </tr> <tr> <td>CONCESSION</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>STOP ORDER/RELEASE</td> <td></td> </tr> <tr> <td>NEW DRAWING</td> <td></td> </tr> <tr> <td>REVISED DRAWING</td> <td></td> </tr> <tr> <td>VARIATION</td> <td></td> </tr> <tr> <td>OBsolete NOTICE</td> <td></td> </tr> <tr> <td>USE AS NOTED</td> <td></td> </tr> </table> | | SALVAGE | | <p style="font-size: 1.5em;">REMOVED</p> <p style="font-size: 1.2em;">ORIGINATED BY</p> <p style="font-size: 1.2em;"><i>H. J. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. PROJ. ENGR.</p> <p style="font-size: 1.2em;"><i>R. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. INSPECTOR</p> | | | | CONCESSION | <input checked="" type="checkbox"/> | STOP ORDER/RELEASE | | NEW DRAWING | | REVISED DRAWING | | VARIATION | | OBsolete NOTICE | | USE AS NOTED | | <p>DISPOSITION OF STOCK</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK CHECKS APPLIED</td> <td style="width:10%;"></td> <td style="width:10%;">NOT AFFECTED</td> <td style="width:10%;"></td> <td style="width:10%;">USE TO DELETION</td> <td style="width:10%;"></td> <td style="width:10%;">REWORK</td> <td style="width:10%;"></td> <td style="width:10%;">SCRAP</td> <td style="width:10%;"></td> <td style="width:10%;">AS NOTED</td> <td style="width:10%;"></td> </tr> <tr> <td>PARTS COMPLETED</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PARTS IN PROCESS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOOLING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RAW MAT'L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">INTERMEDIATE REASABILITY AFFECTED</td> <td colspan="2">STRENGTH AFFECTED</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>YES</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>NO</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>YES</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>NO</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>YES</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>NO</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> | CHECK CHECKS APPLIED | | NOT AFFECTED | | USE TO DELETION | | REWORK | | SCRAP | | AS NOTED | | PARTS COMPLETED | | | | | | | | | | | | PARTS IN PROCESS | | | | | | | | | | | | TOOLING | | | | | | | | | | | | RAW MAT'L | | | | | | | | | | | | INTERMEDIATE REASABILITY AFFECTED | | STRENGTH AFFECTED | | | | | | | | | | YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | <p>CUSTOMER'S ORDER NO.</p> <p style="font-size: 2em; text-align: center;">/</p> | <p>CUSTOMER</p> <p style="font-size: 1.5em; text-align: center;">RCAF</p> | <p>TYPE AIRCRAFT</p> <p style="font-size: 1.5em; text-align: center;">EXPEDITOR 3</p> | <p>AIRCRAFT REGISTRATION NO.</p> <p style="font-size: 1.5em; text-align: center;">/</p> |
| SALVAGE | | <p style="font-size: 1.5em;">REMOVED</p> <p style="font-size: 1.2em;">ORIGINATED BY</p> <p style="font-size: 1.2em;"><i>H. J. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. PROJ. ENGR.</p> <p style="font-size: 1.2em;"><i>R. [Signature]</i></p> <p style="font-size: 1.2em;">S. A. W. INSPECTOR</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONCESSION | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STOP ORDER/RELEASE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW DRAWING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISED DRAWING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VARIATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OBsolete NOTICE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| USE AS NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECK CHECKS APPLIED | | NOT AFFECTED | | USE TO DELETION | | REWORK | | SCRAP | | AS NOTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARTS COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARTS IN PROCESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOOLING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAW MAT'L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERMEDIATE REASABILITY AFFECTED | | STRENGTH AFFECTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | YES | <input checked="" type="checkbox"/> | NO | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>APPROVALS</p> <p style="font-size: 1.5em; text-align: center;"><i>[Signature]</i></p> <p style="font-size: 1.2em; text-align: center;">ENGINEERING</p> | | <p style="font-size: 1.5em; text-align: center;"><i>[Signature]</i></p> <p style="font-size: 1.2em; text-align: center;">CONTRACTS ADM. K.</p> | | <p style="font-size: 1.5em; text-align: center;"><i>[Signature]</i></p> <p style="font-size: 1.2em; text-align: center;">CUSTOMER</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GIVE FULL PARTICULARS AND SKETCH WHERE POSSIBLE

UNTIL SUCH TIME AS EO 05-45B-2, OF ISSUE LATER THAN IS AUG 151, IS ISSUED RUDDER TRAVELS MAY BE BETWEEN 8-9"

COMPLETE REVISION

Rev - Sept - 10 - 1957

NOTE: WHEN EFFECTIVITY IS OMITTED FROM E.M. CHANGES ARE TO BE EFFECTIVE UPON PLANNING DEPARTMENT AUTHORIZATION.