REPAIR CAPABILITY LIST UNDER APPROVAL EASA.145.0148

(REF: T410157- QCI-SGP-EN-001 EASA)

ISSUED TO : EUROPEAN AVIATION SAFETY AGENCY (EASA)

UPDATED BY : HO Nick

DATE OF ORIGINAL ISSUE : 01 January 2006

REV. & DATE OF THIS ISSUE : (REV 73) 15 January 2023
# Repair Capability List (T410157-QCI-EN-001 EASA)

## RECORDS OF REVISION

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<td>00</td>
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<td>Jimson NGIAM</td>
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<td>Added the following part numbers on page 8-2: C19266AA01</td>
<td>Jimson NGIAM</td>
<td>28/Mar/2006</td>
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<td>Added the following part numbers on page 10-1: 35-0L5-1000x-0x / LA2LS1x1xHM0100</td>
<td>Jimson NGIAM</td>
<td>28/Mar/2006</td>
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<td>Added the following part numbers on page 12-1: B19030xx / C19243xx</td>
<td>Jimson NGIAM</td>
<td>28/Mar/2006</td>
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<td>03</td>
<td>Added the following part numbers on page 11-1: 177729-xxx / 177730-xxx / 177745-xxx / 178567-xxx / 178739-xxx</td>
<td>Jimson NGIAM</td>
<td>15/Aug/2006</td>
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<td>Added the following part numbers on page 10-1: 8166-180</td>
<td>Jimson NGIAM</td>
<td>15/Aug/2006</td>
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<td>Added the following part numbers on page 10-3: 35-0F5-1000</td>
<td>Jimson NGIAM</td>
<td>15/Aug/2006</td>
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<td>Added the following part numbers on page 11-1: S181xxxx-xx / S182xxxx-xx / 177716-xxx / 177900-xxx</td>
<td>Jimson NGIAM</td>
<td>15/Aug/2006</td>
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<td>Added the following part numbers on page 15-2: 5674-146-80-10 / C16235xx</td>
<td>Jimson NGIAM</td>
<td>15/Aug/2006</td>
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<td>05</td>
<td>Added the following part numbers on page 11-1: 177902-10x / 178568-10x</td>
<td>Jimson NGIAM</td>
<td>08/Dec/2006</td>
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<td>Added the following part numbers on page 15-1: C19190A8xx</td>
<td>Jimson NGIAM</td>
<td>08/Dec/2006</td>
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<td>06</td>
<td>Added the following part numbers on page 9-1: C16221xxx</td>
<td>Jimson NGIAM</td>
<td>06/Mar/2007</td>
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<td>Added the following part numbers on page 9-2: 4061400-xxx, 4066010-xxx, 7517800-xxxxx, 751790X-xxxxx</td>
<td>Jimson NGIAM</td>
<td>06/Mar/2007</td>
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<td>Added the following part numbers on page 11-1: 177724-xxx</td>
<td>Jimson NGIAM</td>
<td>06/Mar/2007</td>
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<td>07</td>
<td>Added the following part numbers on page 8-1: C13039xxx</td>
<td>Jimson NGIAM</td>
<td>14/May/2007</td>
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<td>Added the following part numbers on page 11-2: 178850-xxx, 179118-xxx, 179290-xxx, 179649-xxx, 179650-xxx</td>
<td>Jimson NGIAM</td>
<td>14/May/2007</td>
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<td>08</td>
<td>Added the following part numbers on page 11-2: 178991-xxx</td>
<td>Jimson NGIAM</td>
<td>10/Aug/2007</td>
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<tr>
<td></td>
<td>Added the following part numbers on page 6 ATA Chapter 42</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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<td>Added the following part numbers on page 8-2: C19266BA01</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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<td>Added the following part numbers on page 9-1: C16393xxx</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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<td>Added the following part numbers on page 11-1: S1820513-02</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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<td>Added the following part numbers on page 11-2: 178840-xxx, 180199-xxx</td>
<td>Sharon YEN</td>
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<td>Added the following part numbers on page 15-1: C31000EBxx, C31001EBxx, C13145EBxx, C13096HAxx, C13097JAx</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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<td>Added the following part numbers on page 16-1: 47215920BB00</td>
<td>Sharon YEN</td>
<td>09/Nov/2007</td>
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## RECORDS OF REVISION

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<tr>
<td>010</td>
<td>Added the following part numbers on page 11-2: 179036-xxx &lt;br&gt; Added the following part numbers on page 15-1: C16449Yy, C19598Yyxx</td>
<td>Angelene JUAY</td>
<td>04/Feb/2008</td>
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<td>011</td>
<td>Added the following part numbers on page 10-2: ALT33544 &lt;br&gt; Added the following part numbers on page 10-3: GCU33545 &lt;br&gt; Added the following part numbers on page 11-2: 178861-xxx &lt;br&gt; Added the following part numbers on page 12-1: S3716-xxx</td>
<td>Angelene JUAY</td>
<td>31/Mar/2008</td>
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<td>012</td>
<td>Added the following part numbers on page 11-2: 179000-201, 180424-xxx, 181438-xxx</td>
<td>Angelene JUAY</td>
<td>10/Jun/2008</td>
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<td>013</td>
<td>Added the following part numbers on page 11-2: 178858-xxx, 179029-101</td>
<td>Angelene JUAY</td>
<td>12/Aug/2008</td>
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<tr>
<td>014</td>
<td>Added the following part numbers on page 11-2: 179049-xxx, 180944-201</td>
<td>Angelene JUAY</td>
<td>23/Oct/2008</td>
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<tr>
<td>015</td>
<td>Added the following part numbers on page 9-1: 87232329V03, C17001AA01, C17001BA01, C17001CA01 &lt;br&gt; Added the following part numbers on page 11-2: 178849-xxx, 179701-xxx</td>
<td>Angelene JUAY</td>
<td>10/Dec/2008</td>
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<tr>
<td>016</td>
<td>Added the following part numbers on page 9-2: 9000000-xxxxx</td>
<td>Angelene JUAY</td>
<td>15/Jan/2009</td>
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<tr>
<td>017</td>
<td>Added the following part numbers on page 10-1: 6700-300-80-10, 6700-400-80-1x, 6800-100-80-10 &lt;br&gt; Added the following part numbers on page 11-2: 180717-xxx</td>
<td>Angelene JUAY</td>
<td>20/Feb/2009</td>
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<tr>
<td>018</td>
<td>Added the following part numbers on page 9-2: B254ADM1 &lt;br&gt; Added the following part numbers on page 11-2: 180773-xxx, 180773-yxx, 180773-205T1, 180776-xxx, 180778-xxx, 180780-xxx, 180889-xxx, 180889-yxx, 179000-801, 181146-xxx</td>
<td>Angelene JUAY</td>
<td>22/May/2009</td>
</tr>
<tr>
<td>019</td>
<td>Revised the following part numbers on page 7-1: 64141-86-x to 64141-86xx &lt;br&gt; Revised the following part numbers on page 8-2: C19266A01 &amp; C19266B01 to C19266yyxx</td>
<td>Angelene JUAY</td>
<td>14/Oct/2009</td>
</tr>
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<td>020</td>
<td>Revised the following part numbers on page 9-2: PN: C16291AA to C16291yy &lt;br&gt; Revised the following part numbers on page 15-1: PN: C19190Bxx to C19190yyxx</td>
<td>Angelene JUAY</td>
<td>18/Dec/2009</td>
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<td>021</td>
<td>Added the following part numbers on page 11-2: PN: 179050-x01, 180770-xxx, 180770-yxx, 180770-xxxyx</td>
<td>Angelene JUAY</td>
<td>14/Jan/2010</td>
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<tr>
<td>022</td>
<td>Added the following part numbers on page 11-2: PN: 180711-xxx, 180771-yxx, 180771-xooyxx</td>
<td>Angelene JUAY</td>
<td>02/Mar/2010</td>
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<tr>
<td>023</td>
<td>Revised the following part numbers on page 11-2: PN: 180773-20ST1 to PN: 180773-xxoxx</td>
<td>Angelene JUAY</td>
<td>18/May/2010</td>
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<tr>
<td>024</td>
<td>Revised the following part numbers on page 11-2: PN: 181162-yxx, 181971-101, 316073-02 &lt;br&gt; Revised the following part numbers on page 13-1: PN: J172AFMax</td>
<td>Sharon YEN</td>
<td>05/July/2010</td>
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<td>025</td>
<td>Added the following part numbers on page 11-2: PN: 180779-ddd &lt;br&gt; Added additional note from page 7-1 to 16-1</td>
<td>Sharon YEN</td>
<td>11/Aug/2010</td>
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<tr>
<td>026</td>
<td>Revised the following part numbers on page 11-2: PN: 180778-xxx to PN: 180778-didd &lt;br&gt; Added the following part numbers on page 11-2: PN: 180778-diddddd</td>
<td>Angelene JUAY</td>
<td>23/Sep/2010</td>
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<td>028</td>
<td>Added the following part number on page 11-2: PN: 179035-ddd</td>
<td>Angelene JUAY</td>
<td>28/Oct/2010</td>
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<td>029</td>
<td>Removed the following part numbers on page 10-1 &amp; 13-1: PN: 4502-xxx-x, 4503-xxx-x &amp; 4504-xxx-x – no longer repairing in Singapore (pg 10-1) PN: C12370A01 – obsolete (pg 13-1) Revisited the following part number on page 11-2: PN: 180776-xxx to 180776-ddd Added the following part number on page 8-1 &amp; 11-2: PN: C13200zyxx (pg 8-1) PN: 179048-101 &amp; PN: 180776-dddddd (pg 11-2)</td>
<td>Angelene JUAY</td>
<td>22/Nov/2010</td>
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<tr>
<td>030</td>
<td>Added the following CMM for part number on page 7-1, 11-1 &amp; 13-1: PN: 87232323Vxx &amp; PN: 87232324V00 (pg 7-1) PN: 177788-ddddd (pg 11-1) PN: J172ABM &amp; PN: J172AYMxx (pg 13-1)</td>
<td>Angelene JUAY</td>
<td>25/Feb/2011</td>
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### Records of Revision

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<td>033</td>
<td>Added the following part number on page 9-1 &amp; 11-2: PN: C16768yyxx (pg 9-1) PN: 180541-ddd &amp; PN: 180761-ddd (pg 11-2)</td>
<td>Angelene JUAY</td>
<td>21/Dec/2011</td>
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<td>034</td>
<td>Added the following part number on pg 9-1, 10-3 &amp; 15-1: PN: C16393xxxx (added CMM: 34-22-75 for ISFD) (pg 9-1) PN: D3932-900, T3020-900, T3741-900, T3742-900 &amp; T3851-901 (pg 10-3) PN: 198266xxxx (pg 15-1) Added CMM ref. pg 10-3: PN: 106-000-x (24-22-68)</td>
<td>Angelene JUAY</td>
<td>19/Mar/2012</td>
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<td>035</td>
<td>Added the following part number on pg 11-1: PN: LA2G00700yy0100 Revised the following part number on pg 10-3 due to typo error: PN: D3932-900 to D3923-900</td>
<td>Angelene JUAY</td>
<td>11/May/2012</td>
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<td>037</td>
<td>Added the following part number on page 10-1, 10-3 &amp; 11-3: PN: B3856-901 (pg 10-1), PN: D3982-901 (pg 10-3), PN: 180781-101 (pg 11-3)</td>
<td>Aykayee Htun</td>
<td>30/Oct/2012</td>
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<td>039</td>
<td>Added the following part number on page 8-2, 11-2 &amp; 15-1: PN: C19266EA01 (pg 8-2), PN: 180780-201L, PN: C19677BA01</td>
<td>Ronald BAGANG</td>
<td>07/Feb/2013</td>
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<td>040</td>
<td>Added the following Part Number on page 10-1: PN: B3956-90x (pg 10-1)</td>
<td>Ronald BAGANG</td>
<td>21/May/2013</td>
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<td>041</td>
<td>Added the following Part Number on page 11-1 &amp; 15-1: PN: S1820514-06 (pg 11-1) &amp; PN: C19755BA01 (pg 15-1) Revised the repair level for the following Part Number on page 11-2: PN: S1820514-xx (Revised repair Level 3 to 1 as on perform programmation)</td>
<td>Angelene JUAY</td>
<td>19/Aug/2013</td>
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<td>042</td>
<td>Revised the following part number on page 9-1: PN: 87232329V03 to 87232329Vxx (due to PN: 7232329V07 is part of the CMM: 34-11-17 for approved PN 87232329V03)</td>
<td>Ronald BAGANG</td>
<td>23/Sep/2013</td>
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<td>043</td>
<td>Added Part Number PN: G3666-xxx on page 10-1:</td>
<td>Ronald BAGANG</td>
<td>13/Dec/2013</td>
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<td>044</td>
<td>Added CMM No. 34-43-23 for the PN: 457400yyxxxx on page 9-1 Added Part Number: C13207yxx on page 8-2 Update the Part Numbers: B19030xxx and C19243xxxx from Repair Level 3 to Repair Level 1 and removed CMM No. 77-40-13 on page 12-1</td>
<td>Ronald BAGANG</td>
<td>08/Jul/2014</td>
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<td>046</td>
<td>Added PN: C19734AA01 on page 15-1: Added PN: B372CAM0100 on page 13-1 Added PN: C13206AA00 on page 8-1</td>
<td>Ronald BAGANG</td>
<td>24/Oct/2014</td>
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<td>047</td>
<td>Added ATA 25 on the Rating C6 on page 5. Added PN: 183330-101 on page 11-3 Removed CMM No 77-40-15 for B19030xxx and CMM No 77-40-06 for PN: C19243xxx on page 12-1. Added CMM No. 77-40-08 for PN: B19030xxx and C19243xxx on page 12-1. Added CMM No. 24-32-51 on PN: D3892-901 on page 10-3 Amended the PN: 180773-ddd and 180773-ddddd Description by removing &quot;In-Arm&quot; based on CMM No. 44-25-03 on page 11-2</td>
<td>Ronald BAGANG</td>
<td>07/Jan/2015</td>
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<tr>
<td>048</td>
<td>Added Part Number C16177Ay on page 13-1:</td>
<td>Ronald BAGANG</td>
<td>20/Mar/2015</td>
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<td>049</td>
<td>Removed Part Number B254ADM01 on page 9-2 Added Part Number 183971-101 on page 11-3</td>
<td>Ronald BAGANG</td>
<td>27/May/2015</td>
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<tr>
<td>050</td>
<td>Added Part Number C13226HA03 on Page 8-1: Added the following Part Number on Page 9-2: C16786yyxx, C16790BAxx Added Part Number S185x501-xx on Page 11-3: Update PN: 394512xxxx CMM from 27-93-34 to 27-93-35 on Page 13-1</td>
<td>Ronald BAGANG</td>
<td>05/Aug/2015</td>
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<tr>
<td>051</td>
<td>Added Part Number 180924-ddd on Page 11-3:</td>
<td>Ronald BAGANG</td>
<td>14/Sep/2015</td>
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<tr>
<td>052</td>
<td>Added Part Number T3741-901 on Page 10-3:</td>
<td>Ronald BAGANG</td>
<td>03/Oct/2015</td>
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<tr>
<td>053</td>
<td>Changed PN from C13226HA06 to C13226zyxy and Corrected CMM no typo error on for C13206AA00 on Page 8-1 Added the missing Part Number :C13208zyxx as per Rev. 44 on page 8-2 Update description to Integrated Standby Instrument per CMM on page 9-1 Update CMM no from 34-43-12 to 34-45-12 for existing approved PN 9000000-xxxxx on page 9-2 Remove duplicate PN B3856-901 on Page 10-1 Remove CMM No. 24-32-50 for PN: D3892-901 on page 10-3 Added the following Part Numbers on Page 10-4: C3877-010, C3878-020, T3896-031, T3897-020, T3899-031, T3899-050, C3805-901, C3807-900, C3808-901 Removed PN: 179035 on since 23 Feb 2011Page 11-2 Added/ update the following Part Numbers on Page 11-3; New cap 180925-ddd, 180960-101, 185148-ddd, 183302-dddd Changed PN: 181162-ddd from Level 2 to Level 3 Add the missing PN 180780-ddd &amp; 180780-ddddd per Rev 38 Added CMM No. 77-20-12 for PN: 63600-2xx-x on Page 11-1 Add the following CMM No. 77-20-12 for PN: 63600-2xx-x on Page 11-1 Remove PN 3905300xxx on Page 13-1 Update the typo error for PN: C19677BA01 on Page 15-1</td>
<td>Rebecca LIEW</td>
<td>20/May/2016</td>
</tr>
<tr>
<td>054</td>
<td>Remove following ten Part Numbers due to No ROI, Contract to CSC for repair on Page 9-1: 889-2323-00x, 889-2323-01x, 899-2223-00x, 899-2223-01x, 899-2125-00x, 899-2125-01x, 879-2525-00x, 879-2525-01x, 889-2625-00x, 899-2725-00x; CMM ref no change from 34-43-11 to 34-45-11 for Part Number 751790x-xxxxx on Page 9-2 Added the following 2 Part Numbers C4 - 700201E010x0x00 on Page 10-1; C6 - 185201-101 on Page 12-3;</td>
<td>Rebecca LIEW</td>
<td>13/Sep/2016</td>
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**Page 2-4**
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<td>055</td>
<td>Added following Part Numbers on following page Page 10-1 : 700301E010x00 &amp; 9852080xx, Page 11-3: 3352-xx &amp; 3352-xx-10, 3352-6x, 404x-xx, 3250-4x &amp; 3250-4x-10, 427x-xx &amp; 427x-xx-0x, 1B5000-xx0000-x, 1B5000-xxx000-x, 1A5000-xx0000-x, 1B5000-xx1100-x, 3250-x1 &amp; 3250-x0-10, 4197-x0 &amp; 4197-x0-0x Page 11-4: 3214-5x, 3214-6x, 3214-9x, 3214-xx-x0, 3214-31, 2C5000-170000-x Page 14-1: 065-50000-xx0x, 84333-00-0xx0, 200301E00000xx0x, 84320-00-0xx0x</td>
<td>Rebecca LIEW</td>
<td>19/Dec/2016</td>
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<tr>
<td>057</td>
<td>Added following Part Numbers on following page Page 11-4: B3856-904, 3352-91-3xx00, 3352-90-xxx00, 3352-91-xxx00, 3352-90-11000, 3352-91-11000 and 3250-x0 Page 12-4: S1820514-11 Remove following Part Numbers per Ops request Page 8-1: B3499AMx Page 9-2: 64140-9xx-x</td>
<td>Rebecca LIEW</td>
<td>02/Jun/2017</td>
</tr>
<tr>
<td>058</td>
<td>Page 9-1: Remove CMM 34-43-23 on part Numbers 457400yyyy due no release to service test bench Page 9-2: Update description for 7517800-xxxxx per CMM Added the following Part Number: Page 11-4: 3352-06 / 3352-06-10, 3352-07 / 3352-07-10, 3352-08, 4279-xx-00 / 4279-xxx-00, 8260-124 and C3808-902 Page 16-1: C13209DA01 Page 18-1: 3284-1x</td>
<td>Rebecca LIEW</td>
<td>02/Nov/2017</td>
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<tr>
<td>059</td>
<td>Page 9-2: Add in missing ATA chapter 34-11-12 and 34-12-04 for Part number 64111-9xx-x Page 11-1: Add in missing base part number 30030-x Page 11-2: Add in missing ATA chapter 24-32-22 for Part number F11Qxxxxx and add missing Part number 103-000-x / 103-000-xx. Page 12-4: Part number revised from 183330-101 to 183330-ddd Page 16-1: Part number: C13209DA01 revised repair level from 1 to 2 Added the following Part Number: Page 10-1: D01201E0200x000 / 9882150016 Page 11-4: 2A5000-100xx0-x Page 16-1: C13210DA01 and C19736AA01</td>
<td>Rebecca LIEW</td>
<td>07/Mar/2018</td>
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<td>060</td>
<td>Added following Part Numbers on following page:</td>
<td>Rebecca LIEW</td>
<td>30/Apr/2018</td>
</tr>
<tr>
<td></td>
<td>Page 9-2: C16790AA01.</td>
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<tr>
<td>061</td>
<td>Page 6: Transfer Repair Level and update description for Level 2</td>
<td>Rebecca LIEW</td>
<td>15/Aug/2018</td>
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<td></td>
<td>Remove following Part Numbers</td>
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<td>Page 9-1: 457400yyxxxx due to no final test bench.</td>
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<td>Page 12-1: 177793-ddd, 177807-ddd and 177806-ddd due to no incoming unit for 3 years</td>
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<td>Page 12-2: 178506-101, 178508-101 and 178507-101 due to no incoming unit for 3 years</td>
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<td>Page 16-1: Remove CMM 31-33-02 on part Numbers C12349zzxx due to no final test bench</td>
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<td>Corrected typo error on repair level for following Part Number:</td>
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<td>Page 12-5: 183968-ddd, 184265-101 and 185275-101</td>
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<td>Page 14-1: LA2K2B100zz0000 / LA2K2B100xz0000, LA2K1A100zz0000 / LA2K1A100xz0000 and LA2B00300xx0000 / LA2B00300zx0000.</td>
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<td>062</td>
<td>Update CMM no from 34-43-04 to 34-45-04 of Part number 4066010-xxx on page 9-2.</td>
<td>Rebecca LIEW</td>
<td>12/Oct/2018</td>
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<td>Remove Part Numbers:</td>
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<td>9852080xxx of CMM 52-71-20 due to no incoming unit on page 10-1.</td>
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<td>390530xxxx due to no final test bench on page 14-1.</td>
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<td>Update the Repair Level from 3 to 2 for following part number on page 12-4</td>
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<td>186000-ddd / 186001-ddd and 186002-ddd / 186003-ddd.</td>
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<td>T4011-010, LA2L51720HM0100 and 35-0L5-1107-08 on page 11-4</td>
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<td>186084-01 / 186031-ddd on page 12-5, LA2E50700ZX0000 / LA2E50700XX0000, 35-0L0-10xx-xx and LA2E90x0xHM0100 on page 16-2.</td>
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## RECORDS OF REVISION

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<td>064</td>
<td>Remove following Part Numbers: 42-31-11-038 on Page 9-2; 177902-1od on Page 12-2; 9001650 on Page 16-1. Update Base Part Numbers from D3892-901 to D3892-9xx on Page 11-3. T3899-032 to T3899-03x on Page 11-4; T3899-051 to T3899-05x on Page 11-4. Added following Part Number: 1J5005-1000xx-x and 1J5005-22xxxx-x Page 11-5; LA6P0xxxzH0xx0 and LA6S0xxxxH0xx0 on Page 14-1; LA2E20xxxx0000 and 600412E0000600 on Page 16-2.</td>
<td>Rebecca LI EW</td>
<td>15/Feb/2019</td>
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<td>065</td>
<td>Remove CMM 24-22-70 on part Numbers 2438-xx on Page 11-2. Add same part numbers of difference CMM reference consolidate into same column on Page 11-4. Update Base Part Numbers from 35-0L5-1107-08 to 35-0L5-1107-0x on Page 11-4. Difference existing part numbers of same CMM reference consolidate into same column and revised description of Part number per CMM on Page16-2. Remove following Part Numbers: 8160-121 and ALT3524 on Page 11-1; 106-000-x, 118-000-x, 118-000-xx, 94x and 103-020-0 on Page 11-2. Added following Part Number: 1J5005-2111xx-x, 1J5009-1000xx-x, 1J5009-211xxx-x, 1J5009-22xxxx-x and 1J5009-510012-x on Page 11-5; 186205-ddd on Page 12-5.</td>
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<td>23/Apr/2019</td>
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<td>066</td>
<td>Remove following Part Numbers: 65205-2xx-x Page 9-1 150xx Page 11-1. Added following Part Number: 1J5005-41x0xx-x, 1J5006-1000xx-0 and 1J5009-41x0xx-x on Page 11-5 183710-101 on Page 12-5</td>
<td>Rebecca LIEW</td>
<td>30/Sep/2019</td>
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<tr>
<td>067</td>
<td>Added following Part Number: 9005000-xxxx and 9008000-xxxx on Page 9-2 ; 156 on Page 18-1. Add CMM 24-76-14 and update description per CMM to Part Number 105-003-x on Page 11-2. Remove Part Number 177776-ddd on Page 12-1. Update description per CMM on Page 9-1 &amp; 9-2 : From Gyroscopic Horizon to Standby Attitude Indicator of Part number H150yyMx &amp; H342yyMx for CMM 34-23-80 &amp; CMM 34-23-98 ; From Gyroscopic Horizon to Gyro Horizon of Part number H321yyMx &amp; H341yyMx for CMM 34-21-04 &amp; 34-23-92. Add description per CMM to Standby Attitude Indicator of Part number H341yyMx for CMM 34-25-05 on Page 9-2.</td>
<td>Rebecca LIEW</td>
<td>22/Jan/2020</td>
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<td>068</td>
<td>Added following Part Numbers: 9006000—xxxxx on page 9-3; 186134-101 and 254245-dd / 254245-ddd / 255706-ddd on page 12-5; C19734DA01 and C19734EA01 on page 16-2. Remove Part Number: C19677BA01 on page 16-2.</td>
<td>Rebecca LIEW</td>
<td>13/Jul/2020</td>
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<td>069</td>
<td>Added following Part Numbers: C13176HA09 on existing approved CMM 22-83-60 on page 8-1; 186658-ddd on page 12-5. Remove following Part numbers: B398zzMxxxx and B546zzMxxxx due to obsolete related to EASA AD 2016-0122 on page 8-1.</td>
<td>Rebecca LIEW</td>
<td>05/Dec/2020</td>
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<td>070</td>
<td>Update Base Part Numbers from C13176HA09 to C13176zyxx existing approved CMM 22-83-60 on page 8-1; Update CMM number: On page 11-2 From 24-76-14 to 24-76-13-2 and remove CMM reference 24-76-13 for Part Number 105-003-x; From 24-22-19 to 24-22-69 and remove CMM reference 24-22-74 for Part Number 2438-xxx; From 44-23-16 to TEM44-23-16 for Part number 180768-101 on Page 12-3; From 44-23-17 to TEM44-23-17 for Part number 180769-101 on page 12-3; From 44-22-76 to TEM44-22-76 for Part number 180781-101 on page 12-3. Remove CMM 24-29-64 of Part number 30030-x / 30030-xxx due no flow since 2010 on page 11-1. Remove following Part number due no flow since 2010: 1028-x, 503-x, 505-5, 6020 and 20040-xxx on page 11-1; 684-4143-xxx, D091-1 and 940 / 940-x on page 11-2; 1303-x on page 13-1. Update the Repair Level from 1 to 3 for Part number 156 on Page 18-1.</td>
<td>Rebecca LIEW</td>
<td>28/Sep/2021</td>
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# RECORDS OF REVISION

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<td>71</td>
<td>Remove following part number: 87232323Vxx on page 7-1 due to very low flow; 178495-ddd on page 12-2 due to no flow; LA2E006zxx0000 and 350E5xxxxxx on page 16-2 due to no requirement for maintain repair capability. Correct typo error CMM reference number from 44-22-75 to 44-25-75 for part number 180717-ddd on Page 12-3. Update repair level for part number C19755BA01 from level 2 to level 3 on page 16-2.</td>
<td>LEE Chai Chain</td>
<td>24/Feb/2022</td>
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<td>Remove below SUBTASK due to workshop do not have the capability to perform the task SUBTASK 24-32-61-350-004-01 and 24-32-61-350-005-01 from CMM 24-32-61 on page 11-1; SUBTASK 24-32-65-350-004-A01 from CMM 24-32-65 on page 11-4.</td>
<td>HO Nick</td>
<td>10/Jun/2022</td>
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<td>73</td>
<td>Added following Part Numbers: C31006ZYxx on page 8-1; C18456AAA01, C18456ACA01 and C18456ABA01 on page 9-3, 3945120200 on page 14-1. Revised the repair level from Level 1 to 2 to perform programming for the following part numbers: S1820514-xx and S1820514-06 on page 12-1; S1820514-11 on page 12-4; B19030xxxx and C19243xxxx on page 13-1; Update base number from 600412E00090600 to 6004xxE000x0x00 and Description on page 16-2. Remove following Part numbers: 520-2, 531-011-A, 8060-3xx and 10026 on page 11-1; D3923-900 on page 11-2; LA2K1A100xx0000 / LA2K1A100zz0000 on page 14-1.</td>
<td>HO Nick</td>
<td>15/Jan/2023</td>
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PREPARED BY : HO Nick  
Quality Engineer  
Name and Designation  
Signature and Date  

APPROVED BY : Rebecca LIEW  
Quality Manager  
Name and Designation  
Signature and Date
LIST OF MANUAL HOLDERS

1. EUROPEAN AVIATION SAFETY AGENCY (EASA)

2. QUALITY MANAGER

(Note: Electronic copy shall be available for reference.)

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### Repair Level

- **Level 1** - Testing at LRU Level only
- **Level 2** - Repair activities limited to SRU and SB modification only
- **Level 3** - Repair activities up to components' level.
### COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C1 (Air Con and Press)**

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<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Skin Temperature Sensor</td>
<td>87232324V00</td>
<td>21-26-13</td>
<td>Level 1</td>
<td>Thales</td>
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**REPAIR CAPABILITY ALSO INCLUDES SRUs BELONGING TO LRUs LISTED HERE.**
### COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C2 (Auto Flight)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
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<tbody>
<tr>
<td>Flight Augmentation Computer</td>
<td>B397zzMxxxx</td>
<td>22-66-31</td>
<td>Level 3</td>
<td>Thales</td>
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<td>22-66-32</td>
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<tr>
<td>Flight Management and Guidance and Envelope Computer (FMGEC)</td>
<td>B490zzMxxxx</td>
<td>22-83-43</td>
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<td>Thales</td>
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<tr>
<td>Flight Management And Guidance Computer</td>
<td>C12858xxxx</td>
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<td>Level 3</td>
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<td>C13039xxxx</td>
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<tr>
<td>Flight Management And Guidance Computer</td>
<td>C13042xxxx</td>
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<td>C13043xxxx</td>
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<tr>
<td>Flight Management and Guidance and Envelope Computer (FMGEC)</td>
<td>C13200zyxx</td>
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<td>C13164zyxx</td>
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<td>Flight Augmentation Computer C (FAC C)</td>
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<td>Flight Control Unit</td>
<td>K274zzMxxxx</td>
<td>22-81-12</td>
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<tr>
<td>Flight Control Unit</td>
<td>C12849xxxx</td>
<td>22-81-13</td>
<td>Level 3</td>
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</tr>
<tr>
<td>Flight Control Unit</td>
<td>K217zzMxx</td>
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<td>Thales / Diehl</td>
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<td>22-81-20</td>
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<td>Flight Control Unit</td>
<td>C12850xxxx</td>
<td>22-81-14</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Multipurpose Control &amp; Display Unit (MCDU)</td>
<td>C19266yyxx</td>
<td>22-82-03</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Multipurpose Control &amp; Display Unit-V800</td>
<td>C19266EA01</td>
<td>22-82-10</td>
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<td>Thales</td>
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<tr>
<td>Flight Management and Guidance Computer(FMGC)</td>
<td>C13207zyxx</td>
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<tr>
<td></td>
<td>C13208zyxx</td>
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<tr>
<td>Flight Control Unit</td>
<td>C31006ZYxx</td>
<td>22-85-12</td>
<td>Level 2</td>
<td>Thales / Diehl</td>
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</table>

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COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

RATING: C3 (Communication & Navigation)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
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<tbody>
<tr>
<td>Radio Magnetic Indicator / Automatic Direction Finder</td>
<td>63540-0xx-x</td>
<td>34-50-02</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Dual Distance Radio Magnetic Indicator</td>
<td>63540-1xx-x</td>
<td>34-50-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Dual Distance Radio Magnetic Indicator</td>
<td>63543-1xx-x</td>
<td>34-57-22</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Dual Distance Radio Magnetic Indicator</td>
<td>63543-2xx-x</td>
<td>34-57-23, 34-57-24</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Vertical Speed Indicator</td>
<td>65285-2xx-x</td>
<td>34-10-24</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>True Airspeed / Static Air Temperature Indicator</td>
<td>65913-1xx-x</td>
<td>34-10-25</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Radio Management Panel</td>
<td>899-0850-00x</td>
<td>23-13-13</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Radio Management Panel</td>
<td>C12848xxxx</td>
<td>23-13-15</td>
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<td>Thales</td>
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<tr>
<td>ATC / TCAS Control Panel</td>
<td>C12404zyxx</td>
<td>34-52-14</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>ATC / TCAS Control Panel</td>
<td>C12402zyxx</td>
<td>34-52-12</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Integrated Standby Instrument System (ISIS)</td>
<td>C16221xxxx</td>
<td>34-22-25, 34-22-30</td>
<td>Level 3</td>
<td>Thales</td>
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<td>Integrated Standby Flight Display (ISFD)</td>
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<td>34-22-60, 34-22-45</td>
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<td>Integrated Standby Instrument</td>
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<td>Integrated Standby Instrument System (ISIS)</td>
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<td>Level 3</td>
<td>Thales</td>
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<td>Air Data Module</td>
<td>C17001BA01</td>
<td>34-21-15</td>
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<td>Thales</td>
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<td>Air Data Module</td>
<td>C17001CA01</td>
<td>34-21-20</td>
<td>Level 3</td>
<td>Thales</td>
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<td>Air Data Module</td>
<td>C17001DA01</td>
<td>34-21-21</td>
<td>Level 2</td>
<td>Thales</td>
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<td>Gyroscopic Horizon</td>
<td>H140yyMx</td>
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<td>Standby Attitude Indicator</td>
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<td>Gyroscopic Horizon</td>
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<td>Gyroscopic Horizon</td>
<td>H321yyMx</td>
<td>34-23-89, 34-21-04</td>
<td>Level 3</td>
<td>Thales</td>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
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<td>Gyro Horizon</td>
<td>H341yyMx</td>
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<td>Gyroscopic Horizon</td>
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<tr>
<td>Altimeter</td>
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<td>Level 3</td>
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<td>Altimeter</td>
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<td>Thales</td>
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<td>Angle of Attack Sensor</td>
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<td>C16291yy</td>
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<td>TLS755 Multi Mode Receiver</td>
<td>TLS755-xx-xxxxz</td>
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<td>Traffic Alert and Collision Avoidance System</td>
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<tr>
<td>XS–950 Mode S Data Link Transponder</td>
<td>7517800-xxxxx</td>
<td>34-52-08</td>
<td>Level 3</td>
<td>ACSS</td>
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<tr>
<td>TCAS Computer Unit (Model RT-95x)</td>
<td>751790x-xxxxx</td>
<td>34-45-11</td>
<td>Level 3</td>
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<tr>
<td>TCAS Computer Unit and Aircraft Personality Module</td>
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<td>Level 3</td>
<td>ACSS</td>
</tr>
<tr>
<td>Integrated Standby Flight Display (ISFD)</td>
<td>C16790BAxx</td>
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<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Integrated Standby Instrument System (ISIS)</td>
<td>C16786YAxz</td>
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<td>Thales</td>
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<tr>
<td>Integrated Electronic Standby Instrument (I.E.S.I.)</td>
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<tr>
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<td>C16790AA01</td>
<td>34-22-46</td>
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<tr>
<td>Surveillance Processor Computer Unit</td>
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</tbody>
</table>

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RATING: C3 (Communication & Navigation)

<table>
<thead>
<tr>
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<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>T3CAS Traffic Management Computer with Aircraft Personality Module</td>
<td>9005000-xxxxx</td>
<td>34-45-30</td>
<td>Level 3</td>
<td>ACSS</td>
</tr>
<tr>
<td>NXT-800 Transponder</td>
<td>9008000-xxxxx</td>
<td>34-52-17</td>
<td>Level 2</td>
<td>ACSS</td>
</tr>
<tr>
<td>NXT-600 Transponder</td>
<td>9006000-xxxxx</td>
<td>34-52-14</td>
<td>Level 2</td>
<td>ACSS</td>
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<tr>
<td>Integrated Standby Instrument System (ISIS)</td>
<td>C18456AAA01</td>
<td>34-24-31</td>
<td>Level 2</td>
<td>Thales</td>
</tr>
<tr>
<td>Integrated Standby Instrument System (ISIS)</td>
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<td>C18456ABA01</td>
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</table>

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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C4 (Doors – Hatches)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
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<tbody>
<tr>
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<td>700201E010x0x00</td>
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<td>Diehl</td>
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<tr>
<td>Local Door Controller (LDC)</td>
<td>700301E010x0x00</td>
<td>52-71-20</td>
<td>Level 2</td>
<td>Diehl</td>
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<tr>
<td>Autonomous Standby Power Supply Unit (ASPSU)</td>
<td>D01201E020x0x00</td>
<td>9882150016</td>
<td>52-71-30</td>
<td>Diehl</td>
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</table>

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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C5 (Electrical Power & Lights)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
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<tbody>
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<td>8060-1xx</td>
<td>24-35-60</td>
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<td>Thales</td>
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<tr>
<td>Starter Generator</td>
<td>8160-180</td>
<td>24-35-38</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Starter Generator</td>
<td>8160-530</td>
<td>24-35-12</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Starter Generator Exclude SUBTASK 24-32-61-350-004-01 and 24-32-61-350-005-01</td>
<td>8260-12x</td>
<td>24-32-61</td>
<td>Level 3</td>
<td>Thales</td>
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<td>Battery Charge Limiter</td>
<td>35-0L5-100x-0x</td>
<td>24-38-34</td>
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<td>Thales</td>
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<tr>
<td>Battery Charge Limiter</td>
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<tr>
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<td>Thales</td>
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<td>TRU3502</td>
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<td>2432-xx</td>
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<tr>
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<th>Part Number</th>
<th>Reference of the CMM</th>
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<th>Manufacturer</th>
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<td>Battery Charger Unit</td>
<td>C3808-901</td>
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<td>Emergency Auto Transformer Unit (EMER ATU)</td>
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<td>Sidewall and Ceiling Lights</td>
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<td>33-21-04 33-21-05</td>
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<td>Ceiling Light</td>
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<td>3214-6x</td>
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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST (Cont)

**RATING: C5 (Electrical Power & Lights)**

<table>
<thead>
<tr>
<th>Description</th>
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<thead>
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<th>Manufacturer</th>
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<td>LW-Ceiling Light IB STD (LW-CL/L IB STD)</td>
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<td>LW-Ceiling Light Outboard (LW-CL/L OB)</td>
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<td>Diehl</td>
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<tr>
<td>Overhead Flight Crew Rest Light (OFCR/L)</td>
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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C6 (Equipment)**

<table>
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<th>Description</th>
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<th>Level of Maintenance</th>
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<td>LA2G00700xy0100</td>
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<td>S181xxxx-xx</td>
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<tr>
<th>Description</th>
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### COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

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<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Interface Unit</td>
<td>39579006xx</td>
<td>73-25-34</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Engine Interface Unit</td>
<td>39579050xx</td>
<td>73-25-35</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Engine Interface Unit</td>
<td>39579851xx</td>
<td>73-25-34</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Fuel Flow / Fuel Used Indicator</td>
<td>63600-05x-x</td>
<td>73-34-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Exhaust Gas Temperature Indicator</td>
<td>63600-2xx-x</td>
<td>77-20-11, 77-20-12</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>N1 Indicator</td>
<td>63600-45x-x</td>
<td>77-11-01, 77-11-07</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>N2 Indicator</td>
<td>63601-45x-x</td>
<td>77-20-13</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Engine Speed Indicators (N1)</td>
<td>65691-25x-x</td>
<td>77-17-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Engine Speed Indicators (N2)</td>
<td>65691-30x-x</td>
<td>77-15-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Exhaust Pressure Ratio Indicator</td>
<td>63601-65x-x</td>
<td>77-11-10</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Exhaust Pressure Ratio Indicator</td>
<td>65691-30x-x</td>
<td>77-15-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>D.C Starter</td>
<td>S3716-xxx</td>
<td>49-41-11</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Starter Generator</td>
<td>524-03x</td>
<td>80-19-02</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Starter Generator</td>
<td>524-06x</td>
<td>80-19-06</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Starter Generator</td>
<td>515-030</td>
<td>80-19-06</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Torque Indicator</td>
<td>C16222AA01 5677-7xx-80-xx</td>
<td>73-13-81</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Turbine Temperature Indicator</td>
<td>5678-5xx-80-1x</td>
<td>77-21-81</td>
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<tr>
<td>NH Indicator</td>
<td>5678-70x-80-1x</td>
<td>77-11-81</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>NH NL Speed Indicator</td>
<td>5677-705-80-10</td>
<td>77-11-11</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Vehicule &amp; Engine Management Display (VEMD)</td>
<td>B19030xxxx</td>
<td>77-40-08</td>
<td>Level 2</td>
<td>Eurocopter</td>
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<tr>
<td>Caution &amp; Advisories Display (CAD)</td>
<td>C19243xxxx</td>
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<td>Starter Generator</td>
<td>515-340</td>
<td>80-19-09</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Electronics Control Box</td>
<td>304486-7</td>
<td>49-62-01</td>
<td>Level 2</td>
<td>Diehl</td>
</tr>
<tr>
<td>Electronics Control Unit</td>
<td>304486-1x</td>
<td>49-62-05</td>
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<td>Diehl / Honeywell</td>
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<tr>
<td>Electronics Control Box</td>
<td>3888394-24040x</td>
<td>49-63-05</td>
<td>Level 2</td>
<td>Diehl / Honeywell</td>
</tr>
<tr>
<td>Electronics Control Box</td>
<td>3888394-x1010x</td>
<td>49-63-10</td>
<td>Level 2</td>
<td>Diehl / Honeywell</td>
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<tr>
<td>Electronics Control Box</td>
<td>3888394-x2120x</td>
<td>49-63-70</td>
<td>Level 2</td>
<td>Diehl / Honeywell</td>
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</tbody>
</table>

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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

### RATING: C8 (Flight Controls)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
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<tbody>
<tr>
<td>ELAC Elevator and Aileron Computer</td>
<td>394512xxxx</td>
<td>27-93-35</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>FCDC Flight Control Data Concentrator</td>
<td>87292337Vxxxx</td>
<td>27-95-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>SEC Spoiler and Elevator Computer</td>
<td>B372zzMxxxx</td>
<td>27-94-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>FCSC Flight Control Secondary Computer</td>
<td>B492zzMxxxx</td>
<td>27-94-14</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Accelerometer Unit</td>
<td>J172AFMxx</td>
<td>27-92-19</td>
<td>Level 1</td>
<td>Thales</td>
</tr>
<tr>
<td>Accelerometer Unit</td>
<td>J172ABM J172AyMxx</td>
<td>27-92-16</td>
<td>Level 1</td>
<td>Thales</td>
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<tr>
<td>Spoiler Elevator Computer C (SEC C)</td>
<td>B372CAM0100</td>
<td>27-94-25</td>
<td>Level 2</td>
<td>Thales</td>
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<tr>
<td>Angle of Attack Sensor</td>
<td>C16177Ay</td>
<td>27-33-26</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Slat/Flap Control Computer (SFCC)</td>
<td>066-50000-0x0x</td>
<td>27-51-50</td>
<td>Level 2</td>
<td>Diehl</td>
</tr>
<tr>
<td>Slat / Flap Control Computer</td>
<td>84333-00-0x0x</td>
<td>27-51-60</td>
<td>Level 2</td>
<td>Diehl</td>
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<tr>
<td>Slat/Flap Control Computer Single Aisle</td>
<td>200301E00000x0x</td>
<td>27-51-70</td>
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<td>Diehl</td>
</tr>
<tr>
<td>Slat / Flap Control Computer</td>
<td>84320-00-0x0x</td>
<td>27-52-01</td>
<td>Level 2</td>
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</tr>
<tr>
<td>Flight Control Primary Computer</td>
<td>LA2K2B100zz0000 LA2K2B100xz0000</td>
<td>27-93-37</td>
<td>Level 2</td>
<td>Airbus</td>
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<tr>
<td>Flight Control Secondary Computer</td>
<td>LA2B00300xx0000 LA2B00300zx0000</td>
<td>27-94-37</td>
<td>Level 2</td>
<td>Airbus</td>
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<tr>
<td>Primary Flight Control Computer (PRIM)</td>
<td>LA6P0xxxxHL00x00</td>
<td>27-93-30</td>
<td>Level 2</td>
<td>Airbus</td>
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<tr>
<td>Flight Control Secondary Computer (SEC)</td>
<td>LA6S0xxxxHL00x0x</td>
<td>27-94-31</td>
<td>Level 2</td>
<td>Airbus</td>
</tr>
<tr>
<td>Elevator and Aileron Computer (ELAC)</td>
<td>3945120200</td>
<td>27-93-41</td>
<td>Level 2</td>
<td>Thales</td>
</tr>
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</table>

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## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

### RATING: C9 (Fuel)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
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</thead>
<tbody>
<tr>
<td>FCMC Fuel Control and Monitoring Computer</td>
<td>B494zzMxxxx</td>
<td>28-51-34</td>
<td>Level 3</td>
<td>Thales / UTC Aerospace Systems</td>
</tr>
<tr>
<td>FQIC Fuel Quantity Indication Computer</td>
<td>B539zzMxxxx</td>
<td>28-42-20</td>
<td>Level 3</td>
<td>Thales / UTC Aerospace Systems</td>
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### RATING: C12 (Hydraulic Power)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Reservoir Quantity Indicator</td>
<td>5426-406-00-10</td>
<td>29-31-21</td>
<td>Level 1</td>
<td>Thales</td>
</tr>
</tbody>
</table>

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COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

RATING: C13 (Indicating / Recording Systems)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
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<tbody>
<tr>
<td>FCD55-05 Full Color Display Unit</td>
<td>20662155</td>
<td>31-51-21</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>FCD66 Full Color Display Unit</td>
<td>390x13xxxx</td>
<td>31-63-22</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>FCD66 MK II Full Color Display Unit</td>
<td>4560611x</td>
<td>31-63-23</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>CFDIU Centralized Fault Display Interface Unit</td>
<td>B401zzMxxxx</td>
<td>31-32-34</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>CFDIU Centralized Fault Display Interface Unit</td>
<td>C12860xxxx</td>
<td>31-32-38</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Airborne Printer</td>
<td>C12349zzxx</td>
<td>31-33-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Electronic Instrument System, Display Management Computer (UG256)</td>
<td>96153250xx</td>
<td>31-63-36</td>
<td>Level 2</td>
<td>Thales / Diehl</td>
</tr>
<tr>
<td>Electronic Instrument System Display Management Computer (DMC)</td>
<td>961545xxxxX</td>
<td>31-63-35</td>
<td>Level 2</td>
<td>Thales / Diehl</td>
</tr>
<tr>
<td>Display Management Computer (DMC)</td>
<td>198266xxxx</td>
<td>31-61-36</td>
<td>Level 2</td>
<td>Thales / Diehl</td>
</tr>
<tr>
<td>LCDU725 - LCDU725 Video</td>
<td>C19xxxxAF05</td>
<td>31-63-30</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>EQAR Optical Disk Recorder</td>
<td>1374-102-xxx</td>
<td>31-35-93, 31-35-95, 31-32-60</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>EQAR Optical Disk Recorder</td>
<td>1374-200-xxx</td>
<td>31-35-96, 31-35-98</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Keyboard and Cursor Control Unit (KCCU)</td>
<td>C16449YY</td>
<td>31-62-05</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Smart Multifunction Display 6&quot;x8&quot; (SMD68)</td>
<td>C19190yyyy</td>
<td>31-61-01</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Platform Display Unit 68 (PDU68)</td>
<td>C19596YYxx</td>
<td>31-64-05</td>
<td>Level 3</td>
<td>Thales</td>
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</tbody>
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**RATING:** C13 (Indicating / Recording Systems)

<table>
<thead>
<tr>
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<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
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<tbody>
<tr>
<td>Core Processing Input / Output Module F (CPIOM-F)</td>
<td>C13096HAxx</td>
<td>42-11-36</td>
<td>Level 3</td>
<td>Thales / Airbus</td>
</tr>
<tr>
<td>Core Processing Input / Output Module G (CPIOM-G)</td>
<td>C13097JAxx</td>
<td>42-11-37</td>
<td>Level 3</td>
<td>Thales / Airbus</td>
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<tr>
<td>Core Processing Input / Output Module E CPIOM-E</td>
<td>C13145EBxx</td>
<td>42-11-35</td>
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<td>Thales / Airbus</td>
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<tr>
<td>Core Processing Input / Output Module A (CPIOM-A)</td>
<td>C31000EBxx</td>
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<td>Level 3</td>
<td>Thales / Airbus</td>
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<tr>
<td>Core Processing Input / Output Module B (CPIOM-B)</td>
<td>C31001EBxx</td>
<td>42-11-32</td>
<td>Level 3</td>
<td>Thales / Airbus</td>
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<tr>
<td>Enhanced Display Unit 725 (EDU 725)</td>
<td>C19755BA01</td>
<td>31-60-02</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Integrated Wide Display Unit (IWDU)</td>
<td>C19734AA01</td>
<td>31-61-86</td>
<td>Level 2</td>
<td>Thales</td>
</tr>
<tr>
<td>Core Processing Input Output Module (CPIOM) H</td>
<td>C13209DA01</td>
<td>42-11-38</td>
<td>Level 2</td>
<td>Thales / Airbus</td>
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<tr>
<td>Core Processing Input Output Module (CPIOM) J</td>
<td>C13210DA01</td>
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<td>Level 2</td>
<td>Thales / Airbus</td>
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<tr>
<td>Integrated Avionics Display 6x8 Mark2 (IAD68-MK2)</td>
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<td>31-63-81</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Flight Warning Computer</td>
<td>350E05302xxxx</td>
<td>31-53-44</td>
<td>Level 2</td>
<td>Airbus</td>
</tr>
<tr>
<td>Flight Warning Computer</td>
<td>LA2E20xxxxx0000</td>
<td>31-53-47</td>
<td>Level 2</td>
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<tr>
<td>System Data Acquisition Concentrator</td>
<td>350E55002xx</td>
<td>31-55-44</td>
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<td>Airbus</td>
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<tr>
<td>Air Traffic Service Unit</td>
<td>LA2T0G2xxxxxy</td>
<td>46-21-34</td>
<td>Level 2</td>
<td>Airbus</td>
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<tr>
<td>System Data Acquisition Concentrator</td>
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<td>System Data Acquisition Concentrator</td>
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<tr>
<td>ECAM Control Panel</td>
<td>LA2E90x0xHM0100</td>
<td>31-56-12</td>
<td>Level 2</td>
<td>Airbus</td>
</tr>
<tr>
<td>ECAM Control Panel</td>
<td>35-OLD-10xx-xx</td>
<td>31-61-12</td>
<td>Level 2</td>
<td>Airbus</td>
</tr>
<tr>
<td>Common Remote Data Concentrator A/B</td>
<td>6004xxE000x0x00</td>
<td>42-40-01</td>
<td>Level 2</td>
<td>Thales / Diehl</td>
</tr>
<tr>
<td>Integrated Wide Display Unit (IWDU)</td>
<td>C19734DA01</td>
<td>31-61-91</td>
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<td>Thales</td>
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<tr>
<td>Integrated Wide Display Unit (IWDU)</td>
<td>C19734EA01</td>
<td>31-61-92</td>
<td>Level 2</td>
<td>Thales</td>
</tr>
</tbody>
</table>

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### COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

**RATING: C14 (Landing Gear)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undercarriage Control Lever</td>
<td>F96GA010x</td>
<td>32-31-11</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Triple Pressure Indicator</td>
<td>64882-206-1</td>
<td>32-44-21</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Brake Temperature Monitoring Unit</td>
<td>35-1Hx-100x</td>
<td>32-47-18</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Brake Temperature Monitoring Unit LA2H60x00HM0100</td>
<td>32-47-20</td>
<td>Level 3</td>
<td>Thales</td>
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<tr>
<td>Brake Pressure Indicator</td>
<td>5674-146-80-10</td>
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<td></td>
<td>C16235xx</td>
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</table>

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2. "y" denotes letter from A to Z which represent the hardware version of the unit.
3. "z" denotes letter from A to Z which represent the computer version of the unit.
4. "ddd" denotes the same model with variance (e.g. fonts, colours, etc) described in the same CMM. Applicable to IFE products only.

The repair capability remains the same if there are changes in "x", "y", and "z". REPAIR CAPABILITY ALSO INCLUDES SRUs BELONGING TO LRUs LISTED HERE.
## COMPONENT OVERHAUL/REPAIR CAPABILITY LIST

### RATING: C16 (Propellers)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP Indicator</td>
<td>5678-71x-80-1x</td>
<td>61-42-81</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
</tbody>
</table>

### RATING: C18 (Protection Ice/Rain/Fire)

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Reference of the CMM</th>
<th>Level of Maintenance</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDCU Smoke Detection Control Unit</td>
<td>RAI2800Mxxxx</td>
<td>26-17-34</td>
<td>Level 3</td>
<td>Thales / Siemens</td>
</tr>
<tr>
<td>SDCU Smoke Detection Control Unit</td>
<td>RAI281xMxxxx</td>
<td>26-16-34/26-16-40</td>
<td>Level 3</td>
<td>Thales / Siemens</td>
</tr>
<tr>
<td>PHC Probe Heat Computer</td>
<td>166321xxxx</td>
<td>30-31-34/26-15-24</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Probe Heat Computer</td>
<td>47215920BB00</td>
<td>30-31-40/26-15-25</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Control Box</td>
<td>F46Bx0101</td>
<td>26-16-34/26-15-25</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
<tr>
<td>Automatic Fire Extinguishing Control Unit (AFECU)</td>
<td>3284-1x</td>
<td>26-22-02</td>
<td>Level 3</td>
<td>Diehl</td>
</tr>
<tr>
<td>Lighting Transformer</td>
<td>156</td>
<td>30-31-13</td>
<td>Level 3</td>
<td>Thales</td>
</tr>
</tbody>
</table>

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The repair capability remains the same if there are changes in "x", "y" and "z". 
**REPAIR CAPABILITY ALSO INCLUDES SRUs BELONGING TO LRUs LISTED HERE.**
Dear Rebecca,

Thank you for the email.

The document sent under your indirect approval privilege is acknowledged by the EASA Office [SG] on behalf of your EASA PMI, Mr Luigi PRETI.

Verification of compliance will be done randomly or (at least) every 12 months by referring to the documents you have sent along with the form (MOE/Associated List and related evidence of compliance).

Thank you.

Kind regards,

Marisa

Marisa Dharudyo
Assistant
EASA Representation Office in Singapore
European Union Aviation Safety Agency

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Headquarters: Konrad-Adenauer-Ufer 3; D-50668 Cologne
An agency of the European Union

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From: LIEW Sok Yee Rebecca <rebecca.liew@asia.thalesgroup.com>
Sent: 19 January 2023 10:26
To: DHARUDYO Marisa (EXT) <marisa.dharudyo.ext@easa.europa.eu>
Cc: PRETI Luigi Giovanni Maria <luigi-giovanni-maria.preti@easa.europa.eu>; LIM Melvin <melvin.lim@asia.thalesgroup.com>
Subject: Indirect Approval MOE/Associated Document – EASA.145.0148 - EASA Repair Cap List (Ref: T410157 Rev. 73: 15-Jan-2023)

Hi Marisa,

Thales would like to submit revised EASA Repair Cap List (Rev. 73: 15-Jan-2023) to add 5 new, 7 revised and 7 remove capabilities your indirect Approval per EASA Part 145 Maintenance Organisation Exposition Ref: 83580055-GOV-SGP-EN Rev012) Para 1.11.2. (Pg 55).

Attach in this email
1. EASA Repair Cap List (Rev. 73: 15-Jan-2023)
2. QA letter to submit EASA Repair Cap List (Rev. 73: 15-Jan-2023)
3. 6 revised capabilities -> repair level change from 1 to 2 cap list and attachment
<table>
<thead>
<tr>
<th>No</th>
<th>Description</th>
<th>Part Number</th>
<th>Repair Level</th>
<th>ATA Chapter</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Programming Dongle</td>
<td>S1820514-xx</td>
<td>2</td>
<td>25-63-40</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td>2</td>
<td>Programming Dongle</td>
<td>S1820514-xx</td>
<td>2</td>
<td>25-63-41</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td>3</td>
<td>Programming Dongle</td>
<td>S1820514-xx</td>
<td>2</td>
<td>25-63-42</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td>4</td>
<td>Programming Dongle Assy.</td>
<td>S1820514-06</td>
<td>2</td>
<td>25-63-44</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td>5</td>
<td>Programming Dongle Integra / SA</td>
<td>S1820514-11</td>
<td>2</td>
<td>25-63-47</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td>6</td>
<td>Vehicle &amp; Engine Management Display (VEMD)</td>
<td>B19030xxxx</td>
<td>2</td>
<td>77-40-08</td>
<td>From Repair level 1</td>
</tr>
<tr>
<td></td>
<td>Caution &amp; Advisory Display (CAD)</td>
<td>C19243xxxx</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>