



Civil Aviation Authority of the United Kingdom

MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

REFERENCE: UK.145.01222

Pursuant to Regulation (EU) No 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 and subject to the condition specified below, the Civil Aviation Authority of the United Kingdom hereby certifies:

ONTIC ENGINEERING & MANUFACTURING UK LIMITED

**CLEEVE BUSINESS PARK
BISHOPS CLEEVE
CHELTENHAM
GLOUCESTERSHIRE
GL52 8TW**

Registered Company Number: 06707516

as a maintenance organisation in compliance with Section A of Annex II (Part-145) of Regulation (EU) No 1321/2014, approved to maintain products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above references and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point ML.A.903 of Annex Vb (Part-ML) to that Regulation for those aircraft listed in the attached terms of approval.

CONDITIONS

1. This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145), and
2. This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
3. This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) No 1321/2014.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 03 NOVEMBER 2009

Date of this revision: 20 MAY 2022

Revision No: UK.F6.3455

Signed:


Abdul Hussain
Technical Standards Surveyor



Digitally signed
by Abdul Hussain

For the Civil Aviation Authority

MAINTENANCE ORGANISATION

TERMS OF APPROVAL

REFERENCE: UK.145.01222

ORGANISATION: ONTIC ENGINEERING & MANUFACTURING UK LIMITED
 CLEEVE BUSINESS PARK, BISHOPS CLEEVE, CHELTENHAM,
 GLOUCESTERSHIRE, GL52 8TW
 METEOR BUSINESS PARK, CHELTENHAM ROAD EAST,
 GLOUCESTER, GLOUCESTERSHIRE, GL2 9QL

| CLASS | RATING | LIMITATION |
|---|---|---|
| COMPONENTS OTHER THAN COMPLETE ENGINES OR APU's | C3 Comms and Nav C6 Equipment C7 Engine - APU C8 Flight Controls C9 Fuel C12 Hydraulic Power C13 Indicating/ Recording Systems C14 Landing Gear C15 Oxygen C16 Propellers | Components in accordance with the Capability List defined in the Company MOE. |

These terms of approval are limited to those products, parts and appliances and to the activities specified in the scope of work section of the approved maintenance organisation exposition,

Maintenance Organisation Exposition reference: OUK EXPO 145-1

Date of original issue: 03 NOVEMBER 2009

Date of last revision approved: 04 MAY 2022

Revision No: REVISION V

Signed:

A. Hussain
 Abdul Hussain
 Technical Standards Surveyor



Digitally signed
 by Abdul Hussain

For the Civil Aviation Authority

From: [Amin Mustafa](#)
To: [Phillips, Darron \(Ontic-UK\)](#)
Cc: [Lopes, Eric \(Ontic\); Renard, Ryan \(Ontic-UK\)](#)
Subject: Ontic Engineering & Manufacturing UK Limited | UK.145.01222 | QC-130 Revision M | PART 145 - UK CAA APPROVAL OF MAINTENANCE ORGANISATION CAPABILITY LIST
Date: 07 February 2023 16:57:50
Attachments: [QC-130 Maintenance Capability List Rev M.pdf](#)
[External Capability Update Request QC-130 Rev M Update - Ontic UK.145.01222.msg](#)

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Safety & Airspace Regulation Group

Mr D Phillips
Quality Manager
Ontic Engineering & Manufacturing UK Limited
UK.145.01222

Our Ref 9/210/UK.145.01222

Dear Sir

PART 145 – UK CAA APPROVAL OF MAINTENANCE ORGANISATION CAPABILITY LIST

We acknowledge receipt of your correspondence dated 7th of February 2023

The CAA in accordance with Part 145.B.40 approves your Maintenance Organisation **Capability List dated 02-FEB-2023 reference QC-130 Revision M**
Please ensure that all copies of the Capability List are similarly amended.

Yours faithfully

Amin Mustafa

Airworthiness Surveyor

Civil Aviation Authority

Airworthiness GE Aviation House Gatwick Airport South West Sussex England RH6 0YR
Website: www.caa.co.uk Telephone: 01293 573890 Email: srgGatwick.RegionalOffice@caa.co.uk

MAINTENANCE CAPABILITY LIST

UK Certificate No: UK.145.01222
FAA Certificate No: 3OEY420C

Revision No: M

Revision Date: 02-FEB-2023

Statement on Maintenance Capability List

This certifies that all items listed in this maintenance capability list are within the approved scope of maintenance organisation certificate issued by (UK) CAA (Cert No: UK.145.01222) and FAA (Cert No: 3OEY420C) **once this document is approved/acknowledged by the relevant authority**. It is guaranteed that the maintenance organisation is qualified for housing, facility, tools and equipment, materials, airworthiness documentation and personnel listed in the maintenance capability list, has the working instruction as UK CAA and FAA Part 145 requested in place, and meets UK CAA and FAA Part 145 requirements constantly.

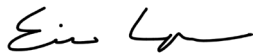
A change to add a new rating to this maintenance capability list will be reported to the (UK) CAA and FAA for approval, records confirming the approval of this document shall be kept on file.

Any change to this maintenance capability list for existing ratings i.e. adding a new part number under an existing rating, will be approved by Ontic and a copy will be sent to the UK CAA for record purposes. Records from the UK CAA confirming the receipt of this document shall be kept on file.

Internal review by:-

Name: Eric Lopes

Signature:



Date: 02-FEB-2023

Revision Record

| Revision Number | Revision Date | Explanation of Revision Contents | Inserted By | Insertion Date |
|-----------------|---------------|--|-----------------|----------------|
| 0 – E | 21-SEP-2020 | Revision history archived. Electronic records available. | Darron Phillips | 01-AUG-2022 |
| F | 02-NOV-2020 | Add C3, C8 and C13 part numbers to list, with EASA and TCCA Approval only. | Darron Phillips | 02-NOV-2020 |
| G | 01-JAN-2021 | Add UK CAA / EASA where required, for new EU-UK Trade Agreement, remove TCCA Approval in accordance with new UK-TCCA TA-M, Add FAA Approval for C3, C8 and C13 Ratings, add part numbers within existing capability that were removed by accident and change format to allow for better part number searching. | Darron Phillips | 01-JAN-2021 |
| H | 10-DEC-2021 | Add C6, C12 and C14 ratings following acquisition of Staverton site. Add C7 rating in preparation for Alba. Additional C16 Part number. EASA references removed, now located in QC-130B. | Darron Phillips | 01-MAR-2022 |
| I | 15-JUN-2022 | Add C14 part numbers to list. | Darron Phillips | 15-JUN-2022 |
| J | 22-JUL-2022 | Add C7 part number to list, correct C14 part list table alignment | Darron Phillips | 22-JUL-2022 |
| K | 01-AUG-2022 | Update to FAA approval for C6, C7, C12, C14 and C16 ratings. | Darron Phillips | 01-AUG-2022 |
| L | 27-OCT-2022 | Add/amended C8 and C14 Part number to list and change of AM. Removal of '4' Overhaul for Fuels, removal of workshop column addition of Bishops Cleeve and Staverton column | Darron Phillips | 27-OCT-2022 |
| M | 02-FEB-2023 | Add C3, C8, C13 (With Sub-Assemblies) Part Numbers to Capability. Clarification of Level 2 Suffixes for internal identification. | Darron Phillips | 20-JAN-2023 |

List of Effective Pages

| Page | Revision | Date | Page | Revision | Date | Page | Revision | Date |
|------|----------|-------------|------|----------|-------------|------|----------|------|
| 1 | M | 02-FEB-2023 | 7 | M | 02-FEB-2023 | | | |
| 2 | M | 02-FEB-2023 | | | | | | |
| 3 | M | 02-FEB-2023 | | | | | | |
| 4 | M | 02-FEB-2023 | | | | | | |
| 5 | M | 02-FEB-2023 | | | | | | |
| 6 | M | 02-FEB-2023 | | | | | | |

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Key to Level of Maintenance and Part Series

In the document below the following information has been shortened into a key

| Level of Maintenance | |
|---|--------------|
| 1 = Inspect and Test | 3 = Modify |
| 2 = Repair | 4 = Overhaul |
| <ul style="list-style-type: none"> • ("A" Limited repair, no non-standard component replacement) • ("B" LRU Repair excluding LRM component level replacement) | |

* = Series of numbers i.e. 01, 02, 03 etc. or 7* means 7000, 7100 series etc.

To distinguishing the processes of the different sites, Bishops Cleeve and Staverton, this will be identified by **Orange for Bishops Cleeve** and **Green for Staverton**.

The C3 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Smiths and also GE, **and also Honeywell**.

The C6 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Triumph.

The C7 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Smiths and also GE and also Ultra.

The C8 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Smiths and also GE and also Ultra **and also OTM**.

The C9 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Smiths and also GE.

The C12 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Triumph.

The C13 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Smiths and also GE **and also Curtiss-Wright**.

The C14 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Triumph and also Ultra.

The C15 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Kidde.

The C16 Manufacturer is currently Ontic, but previous CMM's have the manufacturer as Ultra.

Ontic Engineering and Manufacturing UK Capability list

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|-----------------------------|-------------------------|---|--------------------------------|-----------------------------|----------|----------------------|----------------|-----------------|--------------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK UK.145.01222 |
| C3 Comms & Navigation | 34 | WL101AMS* | Altimeter / Airspeed Indicator | Smiths/GE/Ontic | 34-11-41 | 1, 2, 3 | | Yes | Yes |
| | | 066-50008-* | RTA-4B Receiver-Transmitter | Honeywell/Ontic | 34-41-36 | 1, 2B, 3 | | Yes | Yes |
| | | 2041220-* | CON-4A.4B Control Unit | Honeywell/Ontic | 34-41-12 | 1, 2B, 3 | | Yes | Yes |
| | | 2041223-* | CON-4A.4B Control Unit | Honeywell/Ontic | 34-41-12 | 1, 2B, 3 | | Yes | Yes |
| C6 Equipment | 25 | 104749 | Hydraulic Damper | Triumph/Ontic | 25-52-38 | 1, 2, 3, | | Yes | Yes |
| C7 Engine - APU | 73-79 Inclusive | WL301EED* | N1% RPM Indicator | Smiths/GE/Ontic | 77-10-44 | 1, 2, 3, | | Yes | Yes |
| | | C8E38-* | Bleed Valve Control Unit | Ultra Electronics/ Ontic | 75-32-02 | 1, 2A | | Yes | Yes |
| C8 Flight Control | 27 | 2061-15-1 | Flap Position Indicator | Smiths/GE/Ontic | 27-50-04 | 1, 2, 3 | | Yes | Yes |
| | | 9064A0001-* | Cam Switch Unit | OTM / Ontic | 27-50-24 | 1, 2, 3 | | Yes | Yes |
| | | 9064B0001-* | Cam Switch Unit | OTM / Ontic | 27-50-24 | 1, 2, 3 | | Yes | Yes |
| | | 008-CA-0*-0000 | Rudder Control Unit | Ultra Electronics/ Ontic | 27-20-07 | 1, 2A | | Yes | Yes |
| C9 Fuels | 28 | 0101KFP02 | Fuelling Control Panel | Smiths/GE/Ontic | 28-47-56 | 1, 2, 3 | | Yes | Yes |
| | | 0101KIP01-* | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-24 | 1, 2, 3 | | Yes | Yes |
| | | 0101KIP05-015 | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-24 | 1, 2, 3 | | Yes | Yes |
| | | 0101KPU* | Fuel Quantity Processor | Smiths/GE/Ontic | 28-47-07 | 1, 2, 3 | | Yes | Yes |
| | | 0102KFP01 | Fuelling Control Panel | Smiths/GE/Ontic | 28-47-25 | 1, 2, 3 | | Yes | Yes |
| | | 0102KIP01-* | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-31 | 1, 2, 3 | | Yes | Yes |
| | | 0102KIP02* | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-31 | 1, 2, 3 | | Yes | Yes |
| | | 0102KPU2 | Fuel Quantity Processor | Smiths/GE/Ontic | 28-47-08 | 1, 2, 3 | | Yes | Yes |
| | | 0103KFP0* | Fuelling Control Panel | Smiths/GE/Ontic | 28-47-32 | 1, 2, 3 | | Yes | Yes |
| | | 0105KIP0*-016 | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-24 | 1, 2, 3 | | Yes | Yes |
| | | 0106KIP02-* | Combined Processor/Totaliser | Smiths/GE/Ontic | 28-47-31 | 1, 2, 3 | | Yes | Yes |
| | | 0107KPU1 | Fuel Quantity Processor | Smiths/GE/Ontic | 28-47-17 | 1, 2, 3 | | Yes | Yes |
| | | 0108KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-34 | 1, 2, 3 | | Yes | Yes |
| | | 0201KIP*-* | Combined Processor Totaliser | Smiths/GE/Ontic | 28-47-54 | 1, 2, 3 | | Yes | Yes |
| | | 0201KSS01 | Switch Unit | Smiths/GE/Ontic | 28-47-55 | 1, 2, 3 | | Yes | Yes |
| | | 0201KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-05 | 1, 2, 3 | | Yes | Yes |
| | | 0202KIP0*-* | Combined Processor Totaliser | Smiths/GE/Ontic | 28-47-54 | 1, 2, 3 | | Yes | Yes |
| | | 0204KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-19 | 1, 2, 3 | | Yes | Yes |
| | | 0207KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-19 | 1, 2, 3 | | Yes | Yes |
| | | 0208KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-27 | 1, 2, 3 | | Yes | Yes |
| | | 0209KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-34 | 1, 2, 3 | | Yes | Yes |
| | | 0210KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-34 | 1, 2, 3 | | Yes | Yes |
| | | 0212KTU* (* 01,03 thru 11, 13 thru 17, 20 & 21) | Tank Unit | Smiths/GE/Ontic | 28-42-15 | 1, 2, 3 | | Yes | Yes |
| | | 0212KTU* * = 22 thru 26 | Tank Unit | Smiths/GE/Ontic | 28-42-41 | 1, 2, 3 | | Yes | Yes |
| | | 0216KTU* | Tank Unit | Smiths/GE/Ontic | 28-47-38 | 1, 2, 3 | | Yes | Yes |
| | | 0218KTU01 | Tank Unit | Smiths/GE/Ontic | 28-47-38 | 1, 2, 3 | | Yes | Yes |
| | | 0220KTU | Fuel Quantity Tank Unit | Smiths/GE/Ontic | 28-47-53 | 1, 2, 3 | | Yes | Yes |
| | | 0270KTU01 | Tank Unit | Smiths/GE/Ontic | 28-47-34 | 1, 2, 3 | | Yes | Yes |
| | | 0270KTU02 | Tank Unit | Smiths/GE/Ontic | 28-47-34 | 1, 2, 3 | | Yes | Yes |
| | | 0301KFP01-003 | Auto Refuel Panel | Smiths/GE/Ontic | 28-47-50 | 1, 2, 3 | | Yes | Yes |
| | | 0320KPU01 | Fuel Quantity Processor Unit | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | 0330KPU0* | Fuel Quantity Processor Unit | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | 0335KPU0* | Fuel Quantity Processor Unit | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | 0401KFP01-002 | Fuel Service Panel | Smiths/GE/Ontic | 28-47-52 | 1, 2, 3 | | Yes | Yes |
| 0402KFP01-001 | Fuel Service Panel | Smiths/GE/Ontic | 28-47-67 | 1, 2, 3 | | Yes | Yes | | |
| 1407KID01-02 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes | | |
| 1407KID02-03 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-40 | 1, 2, 3 | | Yes | Yes | | |
| 1407KID-C1-01 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes | | |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|----------|-----|-------------------------|---|-----------------|----------------------|----------------------|----------------|--------------|--------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK 145.01222 |
| | | 1410KID* | Multi Tank Indicator | Smiths/GE/Ontic | 28-47-39 | 1, 2, 3 | | Yes | Yes |
| | | 1411KID* | Multi Tank Indicator | Smiths/GE/Ontic | 28-47-39 | 1, 2, 3 | | Yes | Yes |
| | | 1412KID01-02 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes |
| | | 1412KID02-03 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-40 | 1, 2, 3 | | Yes | Yes |
| | | 1414KID* | Multi Tank Indicator | Smiths/GE/Ontic | 28-47-39 | 1, 2, 3 | | Yes | Yes |
| | | 1418KID-01-03 | Multi Tank Indicator | Smiths/GE/Ontic | 28-42-44 | 1, 2, 3 | | Yes | Yes |
| | | 1420KID* | Multi Tank Indicator | Smiths/GE/Ontic | 28-47-68 | 1, 2, 3 | | Yes | Yes |
| | | 1421KID51-1 | Multi Tank Indicator | Smiths/GE/Ontic | S10208/1 28-47-68 | 1, 2, 3 | | Yes | Yes |
| | | 1422KID-02-03 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-40 | 1, 2, 3 | | Yes | Yes |
| | | 1423KID-02-03 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-42-40 | 1, 2, 3 | | Yes | Yes |
| | | 2101-01-* | Fuel Quantity Repeater Indicator | Smiths/GE/Ontic | 28-44-06 | 1, 2, 3 | | Yes | Yes |
| | | 2107-01-1 | Fuel Quantity Repeater Indicator | Smiths/GE/Ontic | 28-44-56 | 1, 2, 3 | | Yes | Yes |
| | | 2173-01-1 | Indicator, Fuel Quantity Repeater Preselect | Smiths/GE/Ontic | 28-44-17 | 1, 2, 3 | | Yes | Yes |
| | | 2300-01-1 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-44-50 | 1, 2, 3 | | Yes | Yes |
| | | 2300-03-7 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-44-57 | 1, 2, 3 | | Yes | Yes |
| | | 2300-07-1 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-44-57 | 1, 2, 3 | | Yes | Yes |
| | | 2307-**-2 & 2307-**-3 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-44-67 | 1, 2, 3 | | Yes | Yes |
| | | 2307-02-1 & 2307-04-1 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-44-55 | 1, 2, 3 | | Yes | Yes |
| | | 2702KID-01 | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-47-29 | 1, 2, 3 | | Yes | Yes |
| | | 4033* | Transient Suppression Unit | Smiths/GE/Ontic | 28-44-62 | 1, 2, 3 | | Yes | Yes |
| | | 4035-01 | Transient Suppression Unit | Smiths/GE/Ontic | 28-44-64 | 1, 2, 3 | | Yes | Yes |
| | | 4050* | Fuel Summation Unit | Smiths/GE/Ontic | 28-44-54 | 1, 2, 3 | | Yes | Yes |
| | | 4056* | Volumetric Shut-Off Unit | Smiths/GE/Ontic | 28-44-13 | 1, 2, 3 | | Yes | Yes |
| | | 40-675-2075 | PSU for 0330KPU0* | GE/Eldec/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | 4215* | Digital Calibration Trim Unit | Smiths/GE/Ontic | 28-44-51 | 1, 2, 3 | | Yes | Yes |
| | | 4254-04-3 | Fuel Quantity Processor Module | Smiths/GE/Ontic | 28-48-11 | 1, 2, 3 | | Yes | Yes |
| | | 4256-02 | Fuel Quantity Densitometer | Smiths/GE/Ontic | 28-48-03(CSD) | 1, 2, 3 | | Yes | Yes |
| | | 6026-01 | Integrated Refuel Panel | Smiths/GE/Ontic | 28-48-01(CSD) | 1, 2, 3 | | Yes | Yes |
| | | 6026-02 | Integrated Refuel Panel | Smiths/GE/Ontic | 28-48-06 | 1, 2, 3 | | Yes | Yes |
| | | 6026-03 | Integrated Refuel Panel | Smiths/GE/Ontic | 28-48-06 | 1, 2, 3 | | Yes | Yes |
| | | 6033* | Signal Processor and Refuelling Panel | Smiths/GE/Ontic | 28-48-04(CSD) | 1, 2, 3 | | Yes | Yes |
| C9 Fuels | 28 | 796-815-01-02 | Preselector | Smiths/GE/Ontic | 28-42-39 | 1, 2, 3 | | Yes | Yes |
| | | 796-815-02-03 | Preselector | Smiths/GE/Ontic | 28-42-45 | 1, 2, 3 | | Yes | Yes |
| | | 796-815-C1-01 | Preselector | Smiths/GE/Ontic | 28-42-39 | 1, 2, 3 | | Yes | Yes |
| | | 798-021-01-02 | Preselector | Smiths/GE/Ontic | 28-42-39 | 1, 2, 3 | | Yes | Yes |
| | | 798-021-02-03 | Preselector | Smiths/GE/Ontic | 28-42-45 | 1, 2, 3 | | Yes | Yes |
| | | KIDA473 | Microprocessor PCB (KG's) | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes |
| | | KIDA473-1 | Microprocessor PCB (KG's) | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes |
| | | KIDA480 | Microprocessor PCB (KG's) | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes |
| | | KIDA482 | PSU PCB | Smiths/GE/Ontic | 28-42-22 | 1, 2, 3 | | Yes | Yes |
| | | KPU1758-6 | Backplane Assembly | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1761- (*3,6,8,10) | Integrated Data Concentrator Assembly | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1762-2 | Integrated Communications Module | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1762-3 | Integrated Communications Module | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1810-* | Integrated Data Concentrator Assembly | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1813-1 | Integrated Communications Module | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPUA340 | Current Limit Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA443 | Power Hold Up Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA452 | Data Concentrator Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA452-1 | Data Concentrator Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA466 | Buffer Board Assembly | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA474 | Arinc Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA475 | Data Concentrator Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA476 | CPU Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|----------|-----|------------------|--|-----------------|----------------------------|----------------------|----------------|--------------|--------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK 145.01222 |
| | | KPUA480 | Processor Module | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | KPUA481 | Arinc Board Assembly | Smiths/GE/Ontic | 28-47-65 | 1, 2, 3 | | Yes | Yes |
| | | SIC5059-04* | Fuel Quantity Indicating System Computer | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC5059-11* | Fuel Quantity Indicating System Computer | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC5059-12-03-08 | Fuel Quantity Indicating System Computer | Smiths/GE/Ontic | 28-42-42 | 1, 2, 3 | | Yes | Yes |
| | | SIC5059-13* | Fuel Quantity Indicating System Computer | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC5059-14* | Fuel Quantity Indicating System Computer | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC6175-01* | On Board Replaceable Memory Module | Smiths/GE/Ontic | 28-42-35 | 1, 2, 3 | | Yes | Yes |
| | | SIC6175-02* | On Board Replaceable Memory Module | Smiths/GE/Ontic | 28-42-37 | 1, 2, 3 | | Yes | Yes |
| | | SIC6699 | Card 5 Board Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6734 | CPU Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6734-1 | CPU Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6736 | Rear Module | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6737-* (*1,2) | PSU Module | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6765 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6765-1 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6770 | Card 5 Board Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SIC6774 | Rear Module Assembly | Smiths/GE/Ontic | 28-42-34 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6804 | PSU Module | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6804-1 | PSU Module | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6869 | DDAQ Board Assembly | Smiths/GE/Ontic | 28-42-34 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6922 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC6923-1 | Card 5 | Smiths/GE/Ontic | 28-42-42 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC7029-1 | PSU Module | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC8103 | Rear Module Assembly | Smiths/GE/Ontic | 28-42-34 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC8103N | Rear Module Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SIC8107-4 | CPU Assembly | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| C9 Fuels | 28 | SIC8107-5 | CPU Assembly | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC8602-* | PSU for SIC5059-13 and 14* | GE/Eldec/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC8603-1 | DDAQ Board Assembly | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC8603-2 | DDAQ Board Assembly | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC8606-2 | Rear Module | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SIC8606-3 | Rear Module | Smiths/GE/Ontic | 28-42-68 | 1, 2, 3 | | Yes | Yes |
| | | SICA215 | Rear Module Assembly | Smiths/GE/Ontic | DWG SIC6736 | 1, 2, 3 | | Yes | Yes |
| | | SICA215 | Rear Module | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA220 | Card 5 Board Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA229 | CPU Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA229-1 | CPU Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA232-* (*1,2) | PSU Module | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA277 | PSU Module | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA277-1 | PSU Module | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA280 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA280-1 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA281 | Card 5 Board Assembly | Smiths/GE/Ontic | 28-42-34 | 1, 2, 3 | | Yes | Yes |
| | | SICA282 | Rear Module Assembly | Smiths/GE/Ontic | 28-42-34 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA285 | DDAQ Board Assembly | Smiths/GE/Ontic | 28-42-34 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA302 | CPU Assembly | Smiths/GE/Ontic | 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA305-1 | Rear Assembly | Smiths/GE/Ontic | 28-42-42 | 1, 2, 3 | | Yes | Yes |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|---|--|----------------------------|---|----------------------|--|----------------------|----------------|--------------|--------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK 145.01222 |
| | | SICA308-1 | Card 5 | Smiths/GE/Ontic | 28-42-42 OR 28-42-36 | 1, 2, 3 | | Yes | Yes |
| | | SICA316 | Data Acquisition | Smiths/GE/Ontic | 28-42-42 | 1, 2, 3 | | Yes | Yes |
| | | WL0201KID* | Fuel Quantity Indicator | Smiths/GE/Ontic | 28-47-09 | 1, 2, 3 | | Yes | Yes |
| C12 Hydraulic | 29 | 114151 | High Pressure Relief Valve | Triumph/Ontic | 29-11-32 | 1, 2, 3, | | Yes | Yes |
| | | BHC1060 | Priority Valve | Triumph/Ontic | 29-10-11 | 1, 2, 3, | | Yes | Yes |
| C12 Hydraulic | 29 | D25AB243 | HP Relief Valve | Triumph/Ontic | 29-15-02 | 1, 2, 3, | | Yes | Yes |
| C13 Indicating/ Recording Systems | 31 | 2620-02-1 | Electronic Clock | Smiths/GE/Ontic | 31-21-13 | 1, 2, 3 | | Yes | Yes |
| | | D52000-43000 | PC Card Quick Access Reader (PQAR) | Curtiss-Wright/Ontic | 31-34-25 | 1, 2, 3 | | Yes | Yes |
| | | D52000-44000 | PC Card Quick Access Reader (PQAR) | Curtiss-Wright/Ontic | 31-34-25 | 1, 2, 3 | | Yes | Yes |
| | | D52000-63000 | PC Card Quick Access Reader (PQAR) | Curtiss-Wright/Ontic | 31-34-24 | 1, 2, 3 | | Yes | Yes |
| | | D52000-64000 | PC Card Quick Access Reader (PQAR) | Curtiss-Wright/Ontic | 31-34-24 | 1, 2, 3 | | Yes | Yes |
| | | D52000-40* | Optical Card Quick Access Reader (OQAR) | Curtiss-Wright/Ontic | 31-43-01 | 1, 2, 3 | | Yes | Yes |
| | | D52000-42* | Optical Card Quick Access Reader (OQAR) | Curtiss-Wright/Ontic | 31-43-01 | 1, 2, 3 | | Yes | Yes |
| | | D52000-60* | Optical Card Quick Access Reader (OQAR) | Curtiss-Wright/Ontic | 31-34-00 | 1, 2, 3 | | Yes | Yes |
| | | D52000-62* | Optical Card Quick Access Reader (OQAR) | Curtiss-Wright/Ontic | 31-34-00 | 1, 2, 3 | | Yes | Yes |
| | | SA109996 | Hold-Up PEC | Curtiss-Wright/Ontic | 31-34-24 31-34-25 | 1, 2, 3 | | Yes | Yes |
| | | SA108005-X | PSU Assy | Curtiss-Wright/Ontic | 31-34-24 31-34-25 31-34-00 31-34-01 | 1, 2, 3 | | Yes | Yes |
| | | SA108072-X | PEC 3MB Flash / SCSI | Curtiss-Wright/Ontic | 31-34-24 31-34-25 31-34-00 31-34-01 | 1, 2, 3 | | Yes | Yes |
| | | SA108134-X | Drive Assy | Curtiss-Wright/Ontic | 31-34-24 31-34-25 31-34-00 31-34-01 | 1, 2, 3 | | Yes | Yes |
| | | SA108175-X | PEC CPU | Curtiss-Wright/Ontic | 31-34-24 31-34-25 31-34-00 31-34-01 | 1, 2, 3 | | Yes | Yes |
| | | SA109959 | Reader Writer Memory Card | Curtiss-Wright/Ontic | 31-34-24 31-34-25 | 1, 2, 3 | | Yes | Yes |
| C14 Landing Gear | 32 | 114079 | Electro Hydraulic Selectors | Triumph/Ontic | 32-31-34 | 1, 2, 3, | | Yes | Yes |
| | | 114080 | Manifold Block | Triumph/Ontic | 32-31-75 | 1, 2, 3, | | Yes | Yes |
| | | 114083 | Vent Valve | Triumph/Ontic | 32-33-13 | 1, 2, 3, | | Yes | Yes |
| | | 114086 | Cut-Out Valve | Triumph/Ontic | 32-33-12 | 1, 2, 3, | | Yes | Yes |
| | | 114087 | Bypass Valve | Triumph/Ontic | 32-31-25 | 1, 2, 3, | | Yes | Yes |
| | | 114122 | MLG Door Actuator | Triumph/Ontic | 32-31-35 | 1, 2, 3, | | Yes | Yes |
| | | 114153 | Brake System Relief Valve | Triumph/Ontic | 32-44-15 | 1, 2, 3, | | Yes | Yes |
| | | 114170 | Selector Manifold Assembly | Triumph/Ontic | 32-31-31 | 1, 2, 3, | | Yes | Yes |
| | | 114205 | In-Line Pressure Relief Valve | Triumph/Ontic | 32-31-38 | 1, 2, 3, | | Yes | Yes |
| | | 150446 | Selector Valve | Triumph/Ontic | 32-50-24 | 1, 2, 3, | | Yes | Yes |
| | | 201117 | MLG Uplocks | Triumph/Ontic | 32-31-44 | 1, 2, 3, | | Yes | Yes |
| | | 201122 | Door Uplock | Triumph/Ontic | 32-31-33 | 1, 2, 3, | | Yes | Yes |
| | | 001HS0005 | Pressure Switch Assy | Triumph/Ontic | 32-34-30 | 1, 2, 3, | | Yes | Yes |
| | | "1672A0000-03 / H10254003" | Landing Gear Control Valve | Triumph/Ontic | 32-30-97 | 1, 2, 3, | | Yes | Yes |
| | | 2-8300 | Module Valve Nose Wheel Steering | Triumph/Ontic | 32-51-01 | 1, 2, 3, | | Yes | Yes |
| | | 2-8314 | Control Valve, MLG | Triumph/Ontic | 32-32-07 | 1, 2, 3, | | Yes | Yes |
| | | 2-8329 | NLG Control Valve | Triumph/Ontic | 32-34-03 | 1, 2, 3, | | Yes | Yes |
| | | 29-1205246- | Delay Valve Unit | Triumph/Ontic | 32-30-98 | 1, 2, 3, | | Yes | Yes |
| | | AR0240 | Free Fall Actuator | Triumph/Ontic | 32-33-18 | 1, 2, 3, | | Yes | Yes |
| | | D26AB104 | Landing Gear Cut Out Valve | Triumph/Ontic | 32-33-09 | 1, 2, 3, | | Yes | Yes |
| | | D26AB106 | Vent Valve | Triumph/Ontic | 32-33-10 | 1, 2, 3, | | Yes | Yes |
| | | D26AB108 | Landing Gear Cut Out Valve | Triumph/Ontic | 32-33-60 | 1, 2, 3, | | Yes | Yes |
| | | D31AB441 | LG Selector Valve & Manifold Assy | Triumph/Ontic | 32-31-30 | 1, 2, 3, | | Yes | Yes |
| | | D31AB443 | Safety Valve | Triumph/Ontic | 32-31-17 | 1, 2, 3, | | Yes | Yes |
| D31AB451 | LG Selector Valve & Manifold Assy | Triumph/Ontic | 32-31-60 | 1, 2, 3, | | Yes | Yes | | |
| D31AB453 | LG Door Selector Valve & Manifold Assy | Triumph/Ontic | 32-31-61 | 1, 2, 3, | | Yes | Yes | | |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|----------------|-----|----------------------------|---|-------------------------|----------|----------------------|----------------|--------------|--------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK 145.01222 |
| | | D31AB455 | LG Centreline Gear Pitch Trimmer Selector Valve | Triumph/Ontic | 32-31-62 | 1, 2, 3, | | Yes | Yes |
| | | H10333 | Wing Landing Gear Uplock | Triumph/Ontic | 32-32-34 | 1, 2, 3, | | Yes | Yes |
| | | H10350 | Nose Landing Gear Uplock | Triumph/Ontic | 32-32-35 | 1, 2, 3, | | Yes | Yes |
| | | H10351 | Wing Landing Gear Door Uplock | Triumph/Ontic | 32-32-36 | 1, 2, 3, | | Yes | Yes |
| | | H10352 | Body Landing Gear Inner Door Uplock | Triumph/Ontic | 32-32-37 | 1, 2, 3, | | Yes | Yes |
| | | H10353 | Body Landing Gear Outer Door Uplock | Triumph/Ontic | 32-32-38 | 1, 2, 3, | | Yes | Yes |
| | | H10355 | Wing & Body Landing Gear Selector Valve | Triumph/Ontic | 32-32-39 | 1, 2, 3, | | Yes | Yes |
| | | H10358 | Wing Landing Gear Door Selector Valve | Triumph/Ontic | 32-32-40 | 1, 2, 3, | | Yes | Yes |
| | | H10359 | Body Landing Gear Door Selector Valve | Triumph/Ontic | 32-32-41 | 1, 2, 3, | | Yes | Yes |
| | | H10363 | Wing & Body Landing Gear Cut-Out Valve | Triumph/Ontic | 32-32-42 | 1, 2, 3, | | Yes | Yes |
| | | H10364 | Nose Landing Gear Cut-Out Valve | Triumph/Ontic | 32-32-43 | 1, 2, 3, | | Yes | Yes |
| | | H10366 | Landing Gear Vent Valve | Triumph/Ontic | 32-32-44 | 1, 2, 3, | | Yes | Yes |
| | | H10368 | By-Pass Valve | Triumph/Ontic | 32-32-45 | 1, 2, 3, | | Yes | Yes |
| | | H10413 | Nose Landing Gear Door Uplock | Triumph/Ontic | 32-32-46 | 1, 2, 3, | | Yes | Yes |
| | | H10468 | Body Landing Gear Uplock | Triumph/Ontic | 32-32-49 | 1, 2, 3, | | Yes | Yes |
| | | H10501 | Four-Way, Three Position Selector Valve | Triumph/Ontic | 32-32-50 | 1, 2, 3, | | Yes | Yes |
| | | H10800 | Uplock | Triumph/Ontic | 32-31-76 | 1, 2, 3, | | Yes | Yes |
| | | TY3409 | Free Fall Actuator | Triumph/Ontic | 32-33-18 | 1, 2, 3, | | Yes | Yes |
| | | 010SP0000 | Steering Disconnect Panel | Ultra Electronics/Ontic | 32-31-87 | 1, 2A | | Yes | Yes |
| | | 010MP0005 | Maintainability Panel | Ultra Electronics/Ontic | 32-31-86 | 1, 2A | | Yes | Yes |
| | | 001SP0005 | Steering Disconnect Panel | Ultra Electronics/Ontic | 32-31-84 | 1, 2A | | Yes | Yes |
| | | 002MP0005 | Maintainability Panel | Ultra Electronics/Ontic | 32-31-85 | 1, 2A | | Yes | Yes |
| C15 Oxygen | 35 | K28790-X | Barometric control valve type e | Kidde/Ontic | 35-00-61 | 1, 2, 3, 4 | | Yes | Yes |
| | | K38002* | Barometric control valve type e | Kidde/Ontic | 35-00-61 | 1, 2, 3, 4 | | Yes | Yes |
| C15 Oxygen | 35 | K39117* | Barometric control valve type e | Kidde/Ontic | 35-00-61 | 1, 2, 3, 4 | | Yes | Yes |
| C16 Propellers | 61 | 400-PC-03-0000 (699018002) | Propeller Electronic Control Unit | Ultra Electronics/Ontic | 61-20-01 | 1, 2, 3, 4 | | Yes | Yes |
| | | 400-PC-04-0000 (699018003) | Propeller Electronic Control Unit | Ultra Electronics/Ontic | 61-20-01 | 1, 2, 3, 4 | | Yes | Yes |
| | | 400-PC-05-0000 (699018004) | Propeller Electronic Control Unit | Ultra Electronics/Ontic | 61-20-01 | 1, 2, 3, 4 | | Yes | Yes |
| | | 400-PC-06-0000 (699018005) | Propeller Electronic Control Unit | Ultra Electronics/Ontic | 61-20-01 | 1, 2, 3, 4 | | Yes | Yes |