



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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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:



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:



Digitally signed
by Abdul Hussain

For the Civil Aviation Authority

MAINTENANCE CAPABILITY LIST

UK Certificate No: UK.145.01222

FAA Certificate No: 3OEY420C

Revision No: 3

Revision Date: 24-MAY-2024

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: 24-MAY-2024

Revision Record

| Revision Number | Revision Date | Explanation of Revision Contents | Inserted By | Insertion Date |
|-----------------|---------------|--|-----------------|----------------|
| A – M | N/A | Revision history archived. Electronic records available. | N/A | N/A |
| N | 29-MAR-2023 | Change of LoM for C7 C8E38-* and C14 010SP0000, 010MP0005, 001SP0005, 002MP0005. | Ryan Renard | 22-MAR-2023 |
| O | 02-JUN-2023 | Add C3 2041444-XXXX (Staverton). | Ryan Renard | 06-JUN-2023 |
| P | 17-JUL-2023 | Add C14 Stav H10924001 (Landing Gear Sel. Alt.), C3 D60268 MKXXXXX and C3 7021450-XXX. | Ryan Renard | 17-JUL-2023 |
| 1 | 27-SEP-2023 | Add C3 Cleeve 7008471-XXXX (Weather Radar Controller) and Reinstatement of D31AB451. | Ryan Renard | 27-SEP-2023 |
| 2 | 05-FEB-2024 | Add C3 Capability for 2041213-04XX & 2041214-04XX (Mounting Tray). Add C9 Capability (-4 Variant) for KPU1761 (IDCA) | Ryan Renard | 05-FEB-2024 |
| 3 | 24-MAY-2024 | Add C7 Capability for 3275550-XX, 3275552-XX, 3275556-XX, 3275586-XX, 3275588-XX, 3275590-XX (ETRAS Actuators), 3275538-XX (CF6 Actuator), 3272570-XX (CF34 Actuator), 3283086-XX (CF6 Brake), 3283142-XX (ETRAS TLS) to Staverton Expand C16 Capability for 666000143 to Bishops Cleeve (F50 PEC). | Darron Phillips | 24-MAY-2024 |

List of Effective Pages

| Page | Revision | Date | Page | Revision | Date | Page | Revision | Date |
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| 1 | 3 | 24-MAY-2024 | 7 | 3 | 24-MAY-2024 | | | |
| 2 | 3 | 24-MAY-2024 | | | | | | |
| 3 | 3 | 24-MAY-2024 | | | | | | |
| 4 | 3 | 24-MAY-2024 | | | | | | |
| 5 | 3 | 24-MAY-2024 | | | | | | |
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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 <ul style="list-style-type: none"> • ("A" Limited repair, no non-standard component replacement) • ("B" LRU Repair excluding LRM component level replacement) | 4 = Overhaul |

* = 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, and also Penny and Giles.

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 and also Honeywell.

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 and also Dowty.

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 | D60268 MK* | Air Data Sensor (ADS) | Penny and Giles/Ontic | 34-11-22 | 1, 2, 3 | | Yes | Yes |
| | | 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 |
| | | 2041444-04* | DAA-4A, Antenna Drive Unit | Honeywell/Ontic | 34-41-11 | 1, 2, 3 | | Yes | Yes |
| | | 2041445-04* | REA-4A PLANAR ARRAY ASSEMBLY | Honeywell/Ontic | 34-41-11 | 1 | | Yes | Yes |
| | | 2041446-04* | REA-4B PLANAR ARRAY ASSEMBLY | Honeywell/Ontic | 34-41-11 | 1 | | Yes | Yes |
| | | 3614070-0401 | REA-4D PLANAR ARRAY ASSEMBLY | Honeywell/Ontic | 34-41-11 | 1 | | 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 |
| | | 7008471-XXXX | Weather Radar Controller | Honeywell/Ontic | 34-40-34 | 1, 2, 3 | | Yes | Yes |
| | | 2041213-04XX & 2041214-04XX | Mounting Tray | Honeywell/Ontic | 34-41-53 | 1, 2, 3 | | Yes | Yes |
| | | 7021450-* | Receiver Transmitter Antenna (RTA) | Honeywell/Ontic | 34-42-11 | 1, 2, 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, 2, 3 | | Yes | Yes |
| | | 3275556-XX | Upper Cowl Actuator | Honeywell | 78-31-51 | 1, 2, 3 | | Yes | Yes |
| | | 3275590-XX | Upper Cowl Actuator | Honeywell | 78-31-52 | 1, 2, 3 | | Yes | Yes |
| | | 3275552-XX | Centre Cowl Actuator | Honeywell | 78-31-45 | 1, 2, 3 | | Yes | Yes |
| | | 3275588-XX | Centre Cowl Actuator | Honeywell | 78-31-44 | 1, 2, 3 | | Yes | Yes |
| | | 3275550-XX | Lower Actuator Assembly | Honeywell | 78-31-43 | 1, 2, 3 | | Yes | Yes |
| | | 3275586-XX | Lower Actuator | Honeywell | 78-31-46 | 1, 2, 3 | | Yes | Yes |
| | | 3275538-XX | Ballscrew Gearbox Assembly | Honeywell | 78-32-61 | 1, 2, 3 | | Yes | Yes |
| | | 3272570-XX | Thrust Reverser Ballscrew Actuator | Honeywell | 78-30-29 | 1, 2, 3 | | Yes | Yes |
| | | 3283086-XX | Lock Brake | Honeywell | 78-32-55 | 1, 2, 3 | | Yes | Yes |
| | | 3283142-XX | Tertiary Lock Assembly (TLS) | Honeywell | 78-37-51 | 1, 2, 3 | | 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 | | |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|----------|-----|----------------------------|---|-----------------|----------------------|----------------------|----------------|--------------|--------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK 145.01222 |
| | | 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 |
| | | 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 |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|--------|-----|---------------------------|--|-----------------|----------------------------|----------------------|----------------|-----------------|--------------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK UK.145.01222 |
| | | KPU1758-6 | Backplane Assembly | Smiths/GE/Ontic | 28-47-69 | 1, 2, 3 | | Yes | Yes |
| | | KPU1761- (*3,4,6,8,10) | 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 |
| | | 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 |
| | | 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 |

C9 Fuels

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| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|---|---------------------------|----------------------|---|----------------------|--|----------------------|----------------|-----------------|--------------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK UK.145.01222 |
| | | 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 |
| | | 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 |

| Rating | ATA | Part Number | Designation | Manufacturer | CMM Ref | Level of Maintenance | Staverton | Approval | |
|----------------|-----|----------------------------|---|-------------------------|----------|----------------------|----------------|-----------------|--------------------|
| | | | | | | | Bishops Cleeve | FAA 30EY420C | UK UK.145.01222 |
| | | 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 |
| | | D31AB441 | LG Selector Valve & Manifold Assy | Triumph/Ontic | 32-31-30 | 1, 2, 3, | | Yes | Yes |
| | | H10924001 | LG Selector Valve & Manifold Assy | Triumph/Ontic | 32-31-30 | 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 |
| | | 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, 2, 3, | | Yes | Yes |
| | | 010MP0005 | Maintainability Panel | Ultra Electronics/Ontic | 32-31-86 | 1, 2, 3, | | Yes | Yes |
| | | 001SP0005 | Steering Disconnect Panel | Ultra Electronics/Ontic | 32-31-84 | 1, 2, 3, | | Yes | Yes |
| | | 002MP0005 | Maintainability Panel | Ultra Electronics/Ontic | 32-31-85 | 1, 2, 3, | | 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 |
| | | 666000143 | Propeller Electronic Control Unit | Dowty | 61-20-35 | 1, 2, 3 | | Yes | Yes |