

From: [Abdul Hussain](#)
To: [Phillips, Darron \(Ontic-UK\)](#)
Subject: UK CAA ORGANISATION APPROVAL CERTIFICATE - TRANSMISSION OF ELECTRONIC CERTIFICATES - Ontic Engineering & Manufacturing UK Limited (UK.145.01222)
Date: 15 June 2022 10:28:16
Attachments: [image002.png](#)
[20220520 UK14501222 Approval Certificate.Signed.pdf](#)

[EXTERNAL SENDER EMAIL]

Safety & Airspace Regulation Group

Darron Phillips
Quality Manager
Ontic Engineering & Manufacturing UK Limited
UK.145.01222

Our Ref 9/210/ REF No EAA-6398 and EAA-6885

Dear Mr Phillips,

UK CAA TRANSMISSION OF ELECTRONIC CERTIFICATES

Please find attached the following CAA issued Electronic Document(s):

Maintenance Organisation Approval Certificate, UK.145.01222

The following details have been amended:

- Addition of C6, C7, C12 and C14 ratings.
- Addition of 2nd site Meteor Business Park, Cheltenham Road, East Gloucester Gloucestershire, GL2 9QL.

Any previous Issue certificates should now be destroyed.

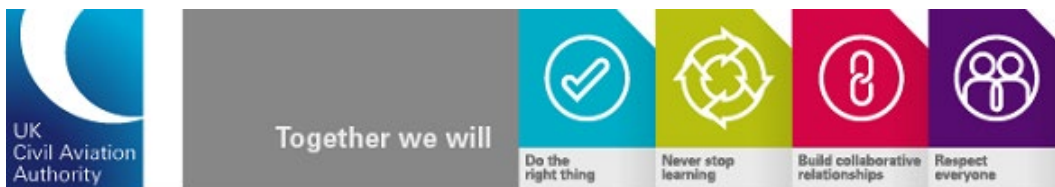
Note: The Electronic certificates are rendered valid as the original documents in their digital form. When printed a copy of this email must be stored with the certificate copies to confirm the validity of the certificates.

Please can you confirm receipt of this email and attached certificates.

Yours sincerely

Abdul Hussain

Technical Standards Surveyor
Aircraft Certification
Civil Aviation Authority





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:

Abdul Hussain
 Abdul Hussain
 Technical Standards Surveyor



Digitally signed
 by Abdul Hussain

For the Civil Aviation Authority

From: Amin Mustafa <Amin.Mustafa@caa.co.uk>

Sent: 23 November 2022 17:39

To: Phillips, Darron (Ontic-UK) <Darron.Phillips@ontic.com>

Subject: Ontic Engineering and Manufacturing (UK) Limited | UK.145.01222 | QC-130 Revision L | PART 145 - UK CAA APPROVAL OF MAINTENANCE ORGANISATION CAPABILITY LIST

THIS IS AN EXTERNAL EMAIL: Please be careful by checking the sender and do not open attachments or links unless you are certain they are safe. If unsure, please report using the Report & Delete button.

Safety & Airspace Regulation Group



Mr D Phillips
Quality Manager
Ontic Engineering and 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 21st November 2022

.

The CAA in accordance with Part 145.B.40 approves your Maintenance Organisation Capability List dated 27th Oct 2022 reference QC-130 Revision L

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

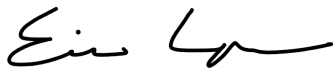
UK Certificate No: UK.145.01222**FAA Certificate No: 3OEY420C****Revision No: **L******Revision Date: **27-Oct-2022****

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: **27-Oct-2022****

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

List of Effective Pages

Page	Revision	Date		Page	Revision	Date		Page	Revision	Date
1	L	27-OCT-2022		7	L	27-OCT-2022				
2	L	27-OCT-2022								
3	L	27-OCT-2022								
4	L	27-OCT-2022								
5	L	27-OCT-2022								
6	L	27-OCT-2022								

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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 (* Limited repair, no non-standard component 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.
- 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.
- 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.
- 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
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+		Yes	Yes
C8 Flight Control	27	2061-15-1	Flap Position Indicator	Smiths/GE/Ontic	27-50-04	1, 2, 3		Yes	Yes
		008-CA-0*-0000	Rudder Control Unit	Ultra Electronics/ Ontic	27-20-07	1, 2+		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
		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

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton	Approval	
							Bishops Cleeve	FAA 30EY420C	UK 145.01222
C9 Fuels	28	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
		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
		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

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton	Approval	
							Bishops Cleeve	FAA	UK
C9 Fuels	28	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
		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

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton	Approval	
							Bishops Cleeve	FAA	UK
C12 Hydraulic	29	D25AB243	HP Relief Valve	Triumph/Ontic	29-15-02	1, 2, 3,		30EY420C Yes	UK.145.01222 Yes
C13 Indicating/Recording Systems	31	2620-02-1	Electronic Clock	Smiths/GE/Ontic	31-21-13	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
		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 ⁺		Yes	Yes
		010MP0005	Maintainability Panel	Ultra Electronics/Ontic	32-31-86	1, 2 ⁺		Yes	Yes
		001SP0005	Steering Disconnect Panel	Ultra Electronics/Ontic	32-31-84	1, 2 ⁺		Yes	Yes
		002MP0005	Maintainability Panel	Ultra Electronics/Ontic	32-31-85	1, 2 ⁺		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

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