

# MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

## EASA.145.3177

Pursuant to Regulation (EU) N° 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) N°1321/2014 and subject to the conditions specified below, the Agency hereby certifies:

### ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED

CLEEVE BUSINESS PARK BISHOPS CLEEVE CHELTENHAM  
GL52 8TW CHELTENHAM, GLOUCESTERSHIRE  
UNITED KINGDOM

as a maintenance organisation in compliance with Section A of Annex II (Part-145) of Regulation (EU) N° 1321/2014, approved to maintain the products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above reference 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) N° 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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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: **1 January 2021**  
Date of this revision: **13 February 2026**  
Revision No: **3**

Signed:



For the European Union Aviation Safety Agency,



## MAINTENANCE ORGANISATION TERMS OF APPROVAL

Reference: EASA.145.3177

Organisation: **ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED**  
CLEEVE BUSINESS PARK BISHOPS CLEEVE  
CHELTENHAM  
GL52 8TW CHELTENHAM, GLOUCESTERSHIRE  
UNITED KINGDOM

CLASS	RATING	LIMITATION	BASE	LINE
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C03	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C06	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C07	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C08	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C09	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C12	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C13	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C14	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C15	i.a.w. approved Capability List		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C16	Propeller component other than complete propeller i.a.w. approved Capability List		

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: **OEASA Expo 145-1**

Date of original issue: **01 Jan 2021**

Date of last revision approved: **05 Jan 2026** Issue number: **6** Revision number: **0**

### Approved Locations

LOCATION	NAME	Address	Country
145 - Base, Engine, Component Site	ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED	CLEEVE BUSINESS PARK BISHOPS CLEEVE CHELTENHAM GL52 8TW CHELTENHAM, GLOUCESTERSHIRE	UNITED KINGDOM
145 - Base, Engine, Component Site	ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED	SHANNON WAY ASHCHURCH INDUSTRIAL ESTATE GL20 8ND TEWKESBURY, GLOUCESTERSHIRE	UNITED KINGDOM



**MAINTENANCE ORGANISATION TERMS OF APPROVAL**

**Reference:** EASA.145.3177

**Organisation:** **ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED**  
CLEEVE BUSINESS PARK BISHOPS CLEEVE  
CHELTENHAM  
GL52 8TW CHELTENHAM, GLOUCESTERSHIRE  
UNITED KINGDOM

<b>LOCATION</b>	<b>NAME</b>	<b>Address</b>	<b>Country</b>
145 - Principal Place of Business	ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED	CLEEVE BUSINESS PARK BISHOPS CLEEVE CHELTENHAM GL52 8TW CHELTENHAM, GLOUCESTERSHIRE	UNITED KINGDOM
145 - Base, Engine, Component Site	ONTIC ENGINEERING & MANUFACTURING (UK) LIMITED	METEOR BUSINESS PARK CHELTENHAM ROAD EAST GL2 9QL GLOUCESTER, GLOUCESTERSHIRE	UNITED KINGDOM

Signed:



**For the European Union Aviation Safety Agency,**



# MAINTENANCE CAPABILITY LIST

**EASA Certificate No: EASA.145.3177**

**Revision No: 19**

**Revision Date: 13-APR-2026**

## 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 EASA (Cert No: EASA.145.3177). 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 EASA Part 145 requested in place, and meets EASA Part 145 requirements constantly.

A change to add a new rating to this maintenance capability list will be reported to EASA 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 EASA for record purposes. Records from EASA confirming the receipt of this document shall be kept on file.

**Internal review by:-**

**Name: Sheraz Ahmed**

**Signature: Sheraz Ahmed**

Digitally signed by Sheraz Ahmed  
Date: 2026.04.21 20:53:16 +01'00'

## Revision Record

Revision Number	Revision Date	Explanation of Revision Contents	Inserted By	Insertion Date
A-3	N/A	Create EASA QC-130B Maintenance Capability List, to allow separation from the UK CAA QC-130 Maintenance Capability List Revision F. See previous revisions for revision history	N/A	N/A
4	30-JUL-2024	Add C7 Capability for 3272564-1. NDT approvals clarified with a 3C category.	Darron Phillips	30-JUL-2024
5	27-AUG-2024	Update of certificate number EASA.145.3177	Darron Phillips	27-AUG-2024
6	02-SEP-2024	Additional Part Numbers for C3 capability and identification of variants. Removal of 114079, 114080, 114083, 114086, 114087, 114122, 114153, 114170, 114205, 201117, 201122.	Gabbie Loughrey	30-AUG-2024
7	17-OCT-2024	Add C7 Capability for 126784*, 3269264* 3269086*, 3282936*, 3282886*	Darron Phillips	17-OCT-2024
8	24-FEB-2025	Add C7 Capability for 126758* from Nov 2024 and 3270514* in Feb 2025.	Darron Phillips	24-FEB-2025
9	02-APR-2025	Add C7 Capability for 3290628*	Darron Phillips	02-APR-2025
10	17-APR-2025	Add C7 Capability for 320522*, 3202278*, 3214330*. Add C8 Capability for 126762. Change C3 capability for 066-500008.	Darron Phillips	17-APR-2025
11	19-MAY-2025	Add C7 Capability for 126758*, 3270514*, 3272602*, 320522*, 3202278*, 3214330*. Add C12 Capability for 2341H000*, 2353H000* Add C14 Capability for 2322H000*	Darron Phillips	19-MAY-2025
12	12-JUN-2025	Add C7 Capability for 3239518-2. Add C12 Capability for 2346H000* Add C14 Capability for 2322H000*	Darron Phillips	12-JUN-2025
13	3-SEP-2025	Add C12 Capability for 2342H000* and 2345H000* Add C8 Capability for 3213944-1-1/3290402-1, 2704202-*, 2704204-* and increase capability for 126762-*. Added C7 3272604-1 which was missed when adding 3272602-*, C8E36-3, 3283152* and 3283158-4. Add Overhaul capability to the following parts that may require NDT, but are having these parts and repairable parts replaced with new: - C7 126758-*, 126784-*, 320522-* 3214330-*, 3269086*, 3270514-* 3272564-1, 3272570-*, 3272602*, 3272604-*, 3275538-*, 3275550-*, 3275552-*, 3275556-*, 3275586-* 3275588-*, 3275590-*, 3282886*, 3282936*, 3283086-* 3283142-5, 3283152-*, 3283158-4, 3290628* and C8 126762-*. Add Overhaul capability to those parts that do not require NDT or Repairs: - C7 3202278-* and 3269264*. Add C12 Capability for 2352H000*, 2377H000-002 and 2329H100 Removal of 16 Part Numbers not active in accordance with Internal Audit AUD-SQMS-11 (16 x C9 and 1 x C16). C3 change 2B to 2 for 2041220 & 2041223.	Darron Phillips	3-SEP-2025
14	07-OCT-2025	Inclusion of Tewkesbury facility Add C7 Capability for 3238329-* sub assy to 3275538. Add C14 Capability for 2280H000-002	Darron Phillips	07-OCT-2025
15	10-NOV-2025	Add C14 Capability for 3000H000-*	Darron Phillips	10-NOV-2025
16	17-NOV-2025	Add C12 Capability for 2344H000-001. Add C14 Capability for 2279H000-002 and 2269H000-003. NDT Capability has been granted by EASA, category 2C now removed from Level of Maintenance List.	Darron Phillips	17-NOV-2025
17	16-DEC-2025	Addition of the following Part Numbers to the Tewkesbury Site:- C3 2041220*, C8 008-CA*, C9 SIC5059*, C13 D52000*, C14 0010SP* and C16 666000143. Addition C3 303-0000-004 Sub Assembly of 066-50008.	Darron Phillips	16-DEC-2025
18	07-JAN-2026	Move C3 2041444-04, 2041445-04 and 2041446-04 back to Bishops Cleeve Add C7 979912* and 3239519-4.	Darron Phillips	07-JAN-2026
19	13-APR-2026	Addition of the following Part Numbers to the Tewkesbury Site: - C3 D60268 MK*, C8 9064A0001-* and 9064B0001-*, C9 0101KFP02 and 6033*, C13 SA109996, C14 010SP0000, 010MP0005 and 002MP0005. Add C8 Capability for 2704202-* and 2704204-*. Add C12 Capability for 2378H000-003, 2379H000-004 & 2380H000-004. Add C14 Capability for 2277H000-004, 2278H000-002, 2281H000-002, 2321H000-00* & 2323H000-00*	David Bedford	13-APR-2026

## List of Effective Pages

Page	Revision	Date	Page	Revision	Date	Page	Revision	Date
1	19	13-APR-2026	7	19	13-APR-2026			
2	19	13-APR-2026	8	19	13-APR-2026			
3	19	13-APR-2026	9	19	13-APR-2026			
4	19	13-APR-2026						
5	19	13-APR-2026						
6	19	13-APR-2026						

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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"> <li>• ("A" Limited repair, no non-standard component replacement)</li> <li>• ("B" LRU Repair excluding LRM component level replacement)</li> </ul>	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, Staverton and Tewkesbury, this will be identified by **Orange for Bishops Cleeve** and **Green for Staverton and Purple for Tewkesbury**.

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 Curtis-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 EASA Capability list**

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton		Approval
							Bishops Cleeve	EASA-145.3177	
							Tewkesbury		
C3 Comms & Navigation		D60268 MK*	Air Data Sensor (ADS)	Penny and Giles/Ontic	34-11-22	1, 2, 3			Yes
		WL101AMS*	Altimeter / Airspeed Indicator	Smiths/GE/Ontic	34-11-41	1, 2, 3			Yes
		066-50008-*	RTA-4B Receiver-Transmitter	Honeywell/Ontic	34-41-36	1, 2, 3			Yes
		303-0000-004	Module Transmitter	Honeywell/Ontic	34-41-36	1, 2, 3			Yes
		2041444-04*	DAA-4A, Antenna Drive Unit	Honeywell/Ontic	34-41-11	1, 2, 3			Yes
		2041445-04*	REA-4A PLANAR ARRAY ASSEMBLY	Honeywell/Ontic	34-41-11	1			Yes
		2041446-04*	REA-4B PLANAR ARRAY ASSEMBLY	Honeywell/Ontic	34-41-11	1			Yes
		3614070-0401	REA-4D PLANAR ARRAY ASSEMBLY	Honeywell/Ontic	34-41-11	1			Yes
		2041220-*	CON-4A.4B Control Unit	Honeywell/Ontic	34-41-12	1, 2, 3			Yes
		2041223-*	CON-4A.4B Control Unit	Honeywell/Ontic	34-41-12	1, 2, 3			Yes
		7008471-*	Weather Radar Controller	Honeywell/Ontic	34-40-34	1, 2, 3			Yes
		7008471-*	Weather Radar Controller	Honeywell/Ontic	34-40-34	1, 2, 3			Yes
		2041213-04* & 2041214-04*	Mounting Tray	Honeywell/Ontic	34-41-53	1, 2, 3			Yes
		7021450-*	Receiver Transmitter Antenna (RTA)	Honeywell/Ontic	34-42-11	1, 2, 3			Yes
		7006921-8* 7006921-4* 7006921-3*	Controller Weather Radar	Honeywell/Ontic	34-40-28	1, 2, 3			Yes
C6 Equipment	25	104749-*	Hydraulic Damper	Triumph/Ontic	25-52-38	1, 2, 3,			Yes
C7 Engine - APU	78	C8E36-3	Bleed Valve Control Unit	Ultra Electronics/Ontic	75-32-01	1, 2A			Yes
		C8E38-*	Bleed Valve Control Unit	Ultra Electronics/Ontic	75-32-02	1, 2, 3			Yes
		126758-*	Pneumatic Drive Actuator	Honeywell	78-30-27	1, 2, 3, 4			Yes
		126784-*	Center Drive Unit Actuator	Honeywell	78-32-23	1, 2, 3, 4			Yes
		320522-*	Directional Pilot Solenoid Valve	Honeywell	78-31-51	1, 2, 3, 4			Yes
		3202278-*	Check Valve	Honeywell	78-32-25	1, 2, 3, 4			Yes
		3214330-*	Regulating and Shutoff Valve	Honeywell	78-31-42	1, 2, 3, 4			Yes
		3239518-2	Proximity Sensor	Honeywell	78-31-53	1			Yes
		3239519-4	Resolver	Honeywell	78-31-55	1			Yes
		3269086*	Actuator-Feedback Subsystem	Honeywell	78-32-39	1, 2, 3, 4			Yes
		3269264*	Subsystem Actuator - Feedback	Honeywell	78-32-41	1, 2, 3, 4			Yes
		3270514-*	Pneumatic Drive Unit	Honeywell	78-30-37	1, 2, 3, 4			Yes
		3272564-1	Splitter Gearbox	Honeywell	78-30-43	1, 2, 3, 4			Yes
		3272570-*	Thrust Reverser Ballscrew Actuator	Honeywell	78-30-29	1, 2, 3, 4			Yes
		3272602-*	Ballscrew Gearbox Assembly	Honeywell	78-32-33	1, 2, 3, 4			Yes
		3272604-*	Ballscrew Gearbox Assembly	Honeywell	78-32-61	1, 2, 3, 4			Yes
		3275538-*	Ballscrew Gearbox Assembly	Honeywell	78-32-61	1, 2, 3, 4			Yes
		3238329-*	Actuator Ballscrew (Sub Assy)	Honeywell	78-32-63	1, 2, 3, 4			Yes
		3275550-*	Lower Actuator Assembly	Honeywell	78-31-43	1, 2, 3, 4			Yes
		3275552-*	Centre Cowl Actuator	Honeywell	78-31-45	1, 2, 3, 4			Yes
		3275556-*	Upper Cowl Actuator	Honeywell	78-31-51	1, 2, 3, 4			Yes
		3275586-*	Lower Actuator	Honeywell	78-31-46	1, 2, 3, 4			Yes
		3275588-*	Centre Cowl Actuator	Honeywell	78-31-44	1, 2, 3, 4			Yes
		3275590-*	Upper Cowl Actuator	Honeywell	78-31-52	1, 2, 3, 4			Yes
		3282886*	Throttle Feedback Unit Gearbox	Honeywell	78-32-27	1, 2, 3, 4			Yes
		3282936*	Throttle Feedback Unit Gearbox	Honeywell	78-32-35	1, 2, 3, 4			Yes
		3283086-*	Lock Brake	Honeywell	78-32-55	1, 2, 3, 4			Yes
		3283142-5	Tertiary Lock Assembly (TLS)	Honeywell	78-37-51	1, 2, 3, 4			Yes
		3283152-*	Brake Module Assembly	Honeywell	78-35-57	1, 2, 3, 4			Yes
		3283158-4	Brake Module Assembly	Honeywell	78-35-58	1, 2, 3, 4			Yes
		3290628*	Autonomous Air Supply Valve	Honeywell	78-32-59	1, 2, 3, 4			Yes
		979912*	Electrical Selector Valve	Honeywell	78-31-95	1, 2, 3, 4			Yes
		C8 Flight Control	27	2061-15-1	Flap Position Indicator	Smiths/GE/Ontic	27-50-04	1, 2, 3	
126762-*	Pneumatic Drive Actuator			Honeywell	27-81-11	1, 2, 3, 4			Yes
2704202-*	AC Geared Motor			Honeywell	27-80-08	1			Yes
2704204-*	AC Geared Motor			Honeywell	27-80-10	1			Yes

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton		Approval
							Bishops Cleeve	EASA-145.3177	
							Tewkesbury		
C8 Flight Control	27	3213944-1-1 3290402-1	Pneumatic Modulating Butterfly Valve (LEFD Valve)	Honeywell	27-81-07	1			Yes
		9064A0001-*	Cam Switch Unit	OTM / Ontic	27-50-24	1, 2, 3			Yes
		9064B0001-*	Cam Switch Unit	OTM / Ontic	27-50-24	1, 2, 3			Yes
		008-CA-0*-0000	Rudder Control Unit	Ultra Electronics/ Ontic	27-20-07	1, 2A			Yes
C9 Fuels	28	0101KFP02	Fuelling Control Panel	Smiths/GE/Ontic	28-47-56	1, 2, 3			Yes
		0101KIP05-015	Combined Processor/Totaliser	Smiths/GE/Ontic	28-47-24	1, 2, 3			Yes
		0101KPU*	Fuel Quantity Processor	Smiths/GE/Ontic	28-47-07	1, 2, 3			Yes
		0102KFP01	Fuelling Control Panel	Smiths/GE/Ontic	28-47-25	1, 2, 3			Yes
		0102KIP01-*	Combined Processor/Totaliser	Smiths/GE/Ontic	28-47-31	1, 2, 3			Yes
		0102KPU2	Fuel Quantity Processor	Smiths/GE/Ontic	28-47-08	1, 2, 3			Yes
		0103KFP0*	Fuelling Control Panel	Smiths/GE/Ontic	28-47-32	1, 2, 3			Yes
		0105KIP0*-016	Combined Processor/Totaliser	Smiths/GE/Ontic	28-47-24	1, 2, 3			Yes
		0107KPU1	Fuel Quantity Processor	Smiths/GE/Ontic	28-47-17	1, 2, 3			Yes
		0108KTU*	Tank Unit	Smiths/GE/Ontic	28-47-34	1, 2, 3			Yes
		0201KIP*-*	Combined Processor Totaliser	Smiths/GE/Ontic	28-47-54	1, 2, 3			Yes
		0201KTU*	Tank Unit	Smiths/GE/Ontic	28-47-05	1, 2, 3			Yes
		0202KIP0*-*	Combined Processor Totaliser	Smiths/GE/Ontic	28-47-54	1, 2, 3			Yes
		0204KTU*	Tank Unit	Smiths/GE/Ontic	28-47-19	1, 2, 3			Yes
		0207KTU*	Tank Unit	Smiths/GE/Ontic	28-47-19	1, 2, 3			Yes
		0208KTU*	Tank Unit	Smiths/GE/Ontic	28-47-27	1, 2, 3			Yes
		0209KTU*	Tank Unit	Smiths/GE/Ontic	28-47-34	1, 2, 3			Yes
		0210KTU*	Tank Unit	Smiths/GE/Ontic	28-47-34	1, 2, 3			Yes
		0212KTU* (* 01,03 thru 11, 13 thru 17, 20 & 21)	Tank Unit	Smiths/GE/Ontic	28-42-15	1, 2, 3			Yes
		0212KTU* * = 22 thru 26	Tank Unit	Smiths/GE/Ontic	28-42-41	1, 2, 3			Yes
		0220KTU	Fuel Quantity Tank Unit	Smiths/GE/Ontic	28-47-53	1, 2, 3			Yes
		0270KTU01	Tank Unit	Smiths/GE/Ontic	28-47-34	1, 2, 3			Yes
		0270KTU02	Tank Unit	Smiths/GE/Ontic	28-47-34	1, 2, 3			Yes
		0301KFP01-003	Auto Refuel Panel	Smiths/GE/Ontic	28-47-50	1, 2, 3			Yes
		0320KPU01	Fuel Quantity Processor Unit	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		0330KPU0*	Fuel Quantity Processor Unit	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		0335KPU0*	Fuel Quantity Processor Unit	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		0401KFP01-002	Fuel Service Panel	Smiths/GE/Ontic	28-47-52	1, 2, 3			Yes
		0402KFP01-001	Fuel Service Panel	Smiths/GE/Ontic	28-47-67	1, 2, 3			Yes
		1407KID01-02	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		1407KID02-03	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-40	1, 2, 3			Yes
		1410KID*	Multi Tank Indicator	Smiths/GE/Ontic	28-47-39	1, 2, 3			Yes
		1411KID*	Multi Tank Indicator	Smiths/GE/Ontic	28-47-39	1, 2, 3			Yes
		1412KID01-02	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		1412KID02-03	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-40	1, 2, 3			Yes
		1414KID*	Multi Tank Indicator	Smiths/GE/Ontic	28-47-39	1, 2, 3			Yes
		1418KID-01-03	Multi Tank Indicator	Smiths/GE/Ontic	28-42-44	1, 2, 3			Yes
		1420KID*	Multi Tank Indicator	Smiths/GE/Ontic	28-47-68	1, 2, 3			Yes
		1421KID51-1	Multi Tank Indicator	Smiths/GE/Ontic	S10208/1 28-47-68	1, 2, 3			Yes
		1422KID-02-03	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-40	1, 2, 3			Yes
1423KID-02-03	Fuel Quantity Indicator	Smiths/GE/Ontic	28-42-40	1, 2, 3			Yes		
2101-01-*	Fuel Quantity Repeater Indicator	Smiths/GE/Ontic	28-44-06	1, 2, 3			Yes		
2300-01-1	Fuel Quantity Indicator	Smiths/GE/Ontic	28-44-50	1, 2, 3			Yes		
2300-07-1	Fuel Quantity Indicator	Smiths/GE/Ontic	28-44-57	1, 2, 3			Yes		
2307-**-2 & 2307-**-3	Fuel Quantity Indicator	Smiths/GE/Ontic	28-44-67	1, 2, 3			Yes		
2307-02-1 & 2307-04-1	Fuel Quantity Indicator	Smiths/GE/Ontic	28-44-55	1, 2, 3			Yes		
4033*	Transient Suppression Unit	Smiths/GE/Ontic	28-44-62	1, 2, 3			Yes		
4035-01	Transient Suppression Unit	Smiths/GE/Ontic	28-44-64	1, 2, 3			Yes		
4050*	Fuel Summation Unit	Smiths/GE/Ontic	28-44-54	1, 2, 3			Yes		

Rating	ATA	Part Number	Designation	Manufacturer	CMM Ref	Level of Maintenance	Staverton		Approval
							Bishops Cleeve	EASA-145.3177	
							Tewkesbury		
C9 Fuels	28	4056*	Volumetric Shut-Off Unit	Smiths/GE/Ontic	28-44-13	1, 2, 3			Yes
		40-675-2075	PSU for 0330KPU0*	GE/Eldec/Ontic	28-47-69	1, 2, 3			Yes
		4215*	Digital Calibration Trim Unit	Smiths/GE/Ontic	28-44-51	1, 2, 3			Yes
		4254-04-3	Fuel Quantity Processor Module	Smiths/GE/Ontic	28-48-11	1, 2, 3			Yes
		4256-02	Fuel Quantity Densitometer	Smiths/GE/Ontic	28-48-03(CSD)	1, 2, 3			Yes
		6026-01	Integrated Refuel Panel	Smiths/GE/Ontic	28-48-01(CSD)	1, 2, 3			Yes
		6026-02	Integrated Refuel Panel	Smiths/GE/Ontic	28-48-06	1, 2, 3			Yes
		6026-03	Integrated Refuel Panel	Smiths/GE/Ontic	28-48-06	1, 2, 3			Yes
		6033*	Signal Processor and Refuelling Panel	Smiths/GE/Ontic	28-48-04(CSD)	1, 2, 3			Yes
		796-815-01-02	Preselector	Smiths/GE/Ontic	28-42-39	1, 2, 3			Yes
		796-815-02-03	Preselector	Smiths/GE/Ontic	28-42-45	1, 2, 3			Yes
		798-021-01-02	Preselector	Smiths/GE/Ontic	28-42-39	1, 2, 3			Yes
		798-021-02-03	Preselector	Smiths/GE/Ontic	28-42-45	1, 2, 3			Yes
		KIDA473	Microprocessor PCB (KG's)	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		KIDA473-1	Microprocessor PCB (KG's)	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		KIDA480	Microprocessor PCB (KG's)	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		KIDA482	PSU PCB	Smiths/GE/Ontic	28-42-22	1, 2, 3			Yes
		KPU1758-6	Backplane Assembly	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPU1761-* (*3,4,6,8,10)	Integrated Data Concentrator Assembly	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPU1762-2	Integrated Communications Module	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPU1762-3	Integrated Communications Module	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPU1810.*	Integrated Data Concentrator Assembly	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPU1813-1	Integrated Communications Module	Smiths/GE/Ontic	28-47-69	1, 2, 3			Yes
		KPUA340	Current Limit Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA443	Power Hold Up Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA452	Data Concentrator Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA452-1	Data Concentrator Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA466	Buffer Board Assembly	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA474	Arinc Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA475	Data Concentrator Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA476	CPU Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA480	Processor Module	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		KPUA481	Arinc Board Assembly	Smiths/GE/Ontic	28-47-65	1, 2, 3			Yes
		SIC5059-04*	Fuel Quantity Indicating System Computer	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC5059-11*	Fuel Quantity Indicating System Computer	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes
		SIC5059-12-03-08	Fuel Quantity Indicating System Computer	Smiths/GE/Ontic	28-42-42	1, 2, 3			Yes
		SIC5059-13*	Fuel Quantity Indicating System Computer	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes
		SIC5059-14*	Fuel Quantity Indicating System Computer	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes
		SIC6699	Card 5 Board Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC6734	CPU Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC6734-1	CPU Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC6736	Rear Module	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC6737-* (*1,2)	PSU Module	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes
		SIC6765	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes
		SIC6765-1	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes
SIC6770	Card 5 Board Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
SIC6774	Rear Module Assembly	Smiths/GE/Ontic	28-42-34 OR 28-42-36	1, 2, 3			Yes		
SIC6804	PSU Module	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
SIC6804-1	PSU Module	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
SIC6869	DDAQ Board Assembly	Smiths/GE/Ontic	28-42-34 OR 28-42-36	1, 2, 3			Yes		
SIC6922	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		

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							Bishops Cleeve	EASA-145.3177			
							Tewkesbury				
C9 Fuels	28	SIC6923-1	Card 5	Smiths/GE/Ontic	28-42-42 OR 28-42-36	1, 2, 3			Yes		
		SIC7029-1	PSU Module	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SIC8103	Rear Module Assembly	Smiths/GE/Ontic	28-42-34 OR 28-42-36	1, 2, 3			Yes		
		SIC8103N	Rear Module Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SIC8107-4	CPU Assembly	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8107-5	CPU Assembly	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8602-*	PSU for SIC5059-13 and 14*	GE/Eldec/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8603-1	DDAQ Board Assembly	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8603-2	DDAQ Board Assembly	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8606-2	Rear Module	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SIC8606-3	Rear Module	Smiths/GE/Ontic	28-42-68	1, 2, 3			Yes		
		SICA215	Rear Module Assembly	Smiths/GE/Ontic	DWG SIC6736	1, 2, 3			Yes		
		SICA215	Rear Module	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA220	Card 5 Board Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA229	CPU Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA229-1	CPU Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA232-* (*1,2)	PSU Module	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA277	PSU Module	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SICA277-1	PSU Module	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SICA280	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SICA280-1	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SICA281	Card 5 Board Assembly	Smiths/GE/Ontic	28-42-34	1, 2, 3			Yes		
		SICA282	Rear Module Assembly	Smiths/GE/Ontic	28-42-34 OR 28-42-36	1, 2, 3			Yes		
		SICA285	DDAQ Board Assembly	Smiths/GE/Ontic	28-42-34 OR 28-42-36	1, 2, 3			Yes		
		SICA302	CPU Assembly	Smiths/GE/Ontic	28-42-36	1, 2, 3			Yes		
		SICA305-1	Rear Assembly	Smiths/GE/Ontic	28-42-42	1, 2, 3			Yes		
SICA308-1	Card 5	Smiths/GE/Ontic	28-42-42 OR 28-42-36	1, 2, 3			Yes				
SICA316	Data Acquisition	Smiths/GE/Ontic	28-42-42	1, 2, 3			Yes				
WL0201KID*	Fuel Quantity Indicator	Smiths/GE/Ontic	28-47-09	1, 2, 3			Yes				
C12 Hydraulic	29	114151	High Pressure Relief Valve	Triumph/Ontic	29-11-32	1, 2, 3,			Yes		
		2329H100	Hydraulic Pressure Transducer	Honeywell	29-12-01	1			Yes		
		2341H000*	Hydraulic Reservoir, System 1	Honeywell	29-11-64	1, 2, 3			Yes		
		2344H000-001	Heat Exchanger By-Pass Valve	Honeywell	29-11-67	1, 2, 3, 4			Yes		
		2342H000*	Hydraulic Reservoir, System 3	Honeywell	29-11-65	1, 2, 3, 4			Yes		
		2345H000*	Hydraulic Filter Manifold, System 3	Honeywell	29-11-68	1, 2, 3, 4			Yes		
		2346H000*	Hydraulic Filter Manifold, System 1 & 2	Honeywell	29-11-69	1, 2, 3, 4			Yes		
		2352H000-002	Hydraulic Case Drain Filter	Honeywell	29-11-70	1, 2, 3, 4			Yes		
		2353H000*	Hydraulic Reservoir, System 2	Honeywell	29-11-71	1, 2, 3			Yes		
		2377H000-002	Hydraulic Reservoir, System 2	Honeywell	29-11-66	1, 2, 3, 4			Yes		
		2378H000-003	Reservoir, Hydraulic, 450 Cubic Inch	Honeywell	29-15-01	1, 2, 3			Yes		
		2379H000-004	Hydraulic Reservoir	Honeywell	29-15-02	1, 2, 3			Yes		
		2380H000-004	Hydraulic Reservoir	Honeywell	29-20-02	1, 2, 3			Yes		
		BHC1060	Priority Valve	Triumph/Ontic	29-10-11	1, 2, 3,			Yes		
		D25AB243-*	HP Relief Valve	Triumph/Ontic	29-15-02	1, 2, 3,			Yes		
				2620-02-1	Electronic Clock	Smiths/GE/Ontic	31-21-13	1, 2, 3			Yes
				D52000-43000	PC Card Quick Access Reader (PQAR)	Curtiss-Wright/Ontic	31-34-25	1, 2, 3			Yes

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							Bishops Cleeve	EASA-145.3177	
							Tewkesbury		
C13 Indicating/Recording Systems	31	D52000-44000	PC Card Quick Access Reader (PQAR)	Curtiss-Wright/Ontic	31-34-25	1, 2, 3			Yes
		D52000-63000	PC Card Quick Access Reader (PQAR)	Curtiss-Wright/Ontic	31-34-24	1, 2, 3			Yes
		D52000-64000	PC Card Quick Access Reader (PQAR)	Curtiss-Wright/Ontic	31-34-24	1, 2, 3			Yes
		D52000-40*	Optical Card Quick Access Reader (OQAR)	Curtiss-Wright/Ontic	31-43-01	1, 2, 3			Yes
		D52000-42*	Optical Card Quick Access Reader (OQAR)	Curtiss-Wright/Ontic	31-43-01	1, 2, 3			Yes
		D52000-60*	Optical Card Quick Access Reader (OQAR)	Curtiss-Wright/Ontic	31-34-00	1, 2, 3			Yes
		D52000-62*	Optical Card Quick Access Reader (OQAR)	Curtiss-Wright/Ontic	31-34-00	1, 2, 3			Yes
		SA109996	Hold-Up PEC	Curtiss-Wright/Ontic	31-34-24 31-34-25	1, 2, 3			Yes
		SA108005-*	PSU Assy	Curtiss-Wright/Ontic	31-34-24 31-34-25 31-34-00 31-34-01	1, 2, 3			Yes
		SA108072-*	PEC 3MB Flash / SCSI	Curtiss-Wright/Ontic	31-34-24 31-34-25 31-34-00 31-34-01	1, 2, 3			Yes
		SA108134-*	Drive Assy	Curtiss-Wright/Ontic	31-34-24 31-34-25 31-34-00 31-34-01	1, 2, 3			Yes
		SA108175-*	PEC CPU	Curtiss-Wright/Ontic	31-34-24 31-34-25 31-34-00 31-34-01	1, 2, 3			Yes
		SA109959	Reader Writer Memory Card	Curtiss-Wright/Ontic	31-34-24 31-34-25	1, 2, 3			Yes
C14 Landing Gear	32	2269H000-003	Uplock, Nose Landing Gear	Honeywell	32-32-02	1, 2, 3, 4			Yes
		2277H000-004	Valve, Side Brace Control	Honeywell	32-30-35	1, 2, 3			Yes
		2278H000-002	Shut-Off Valve	Honeywell	32-30-33	1, 2, 3, 4			Yes
		2279H000-002	Alternative Power Supply	Honeywell	32-30-34	1, 2, 3, 4			Yes
		2280H000-002	Selector Valve	Honeywell	32-30-29	1			Yes
		2281H000-002	Dump Valve	Honeywell	32-30-33	1, 2, 3, 4			Yes
		2321H000*	Downlock Assist Valve	Honeywell	32-30-09	1, 2, 3			Yes
		2322H000*	Selector Valve	Honeywell	32-30-04	1, 2, 3, 4			Yes
		2323H000*	Bypass Valve	Honeywell	32-30-10	1, 2, 3			Yes
		3000H000-*	Uplock, Main Landing Gear, Inboard Door	Honeywell	32-31-04	1, 2, 3, 4			Yes
		150446-*	Selector Valve	Triumph/Ontic	32-50-24	1, 2, 3,			Yes
		001HS0005	Pressure Switch Assy	Triumph/Ontic	32-34-30	1, 2, 3,			Yes
		"1672A0000-03 / H10254003"	Landing Gear Control Valve	Triumph/Ontic	32-30-97	1, 2, 3,			Yes
		2-8300-*	Module Valve Nose Wheel Steering	Triumph/Ontic	32-51-01	1, 2, 3,			Yes
		2-8314-*	Control Valve, MLG	Triumph/Ontic	32-32-07	1, 2, 3,			Yes
		2-8329-*	NLG Control Valve	Triumph/Ontic	32-34-03	1, 2, 3,			Yes
		29-1205246-*	Delay Valve Unit	Triumph/Ontic	32-30-98	1, 2, 3,			Yes
		AR0240-*	Free Fall Actuator	Triumph/Ontic	32-33-18	1, 2, 3,			Yes
		D26AB104-*	Landing Gear Cut Out Valve	Triumph/Ontic	32-33-09	1, 2, 3,			Yes
		D26AB106-*	Vent Valve	Triumph/Ontic	32-33-10	1, 2, 3,			Yes
		D26AB108-*	Landing Gear Cut Out Valve	Triumph/Ontic	32-33-60	1, 2, 3,			Yes
		D31AB441-*	LG Selector Valve & Manifold Assy	Triumph/Ontic	32-31-30	1, 2, 3,			Yes
		D31AB443-*	Safety Valve	Triumph/Ontic	32-31-17	1, 2, 3,			Yes
		D31AB441-*	LG Selector Valve & Manifold Assy	Triumph/Ontic	32-31-30	1, 2, 3,			Yes
		H10924001	LG Selector Valve & Manifold Assy	Triumph/Ontic	32-31-30	1, 2, 3,			Yes
		D31AB451-*	LG Selector Valve & Manifold Assy	Triumph/Ontic	32-31-60	1, 2, 3,			Yes
		D31AB453-*	LG Door Selector Valve & Manifold Assy	Triumph/Ontic	32-31-61	1, 2, 3,			Yes
		D31AB455-*	LG Centreline Gear Pitch Trimmer Selector Valve	Triumph/Ontic	32-31-62	1, 2, 3,			Yes
		H10333-*	Wing Landing Gear Uplock	Triumph/Ontic	32-32-34	1, 2, 3,			Yes
		H10350-*	Nose Landing Gear Uplock	Triumph/Ontic	32-32-35	1, 2, 3,			Yes
H10351-*	Wing Landing Gear Door Uplock	Triumph/Ontic	32-32-36	1, 2, 3,			Yes		
H10352-*	Body Landing Gear Inner Door Uplock	Triumph/Ontic	32-32-37	1, 2, 3,			Yes		
H10353-*	Body Landing Gear Outer Door Uplock	Triumph/Ontic	32-32-38	1, 2, 3,			Yes		

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							Bishops Cleeve	EASA-145.3177	
							Tewkesbury		
C14 Landing Gear	32	H10355.*	Wing & Body Landing Gear Selector Valve	Triumph/Ontic	32-32-39	1, 2, 3,			Yes
		H10358.*	Wing Landing Gear Door Selector Valve	Triumph/Ontic	32-32-40	1, 2, 3,			Yes
		H10359.*	Body Landing Gear Door Selector Valve	Triumph/Ontic	32-32-41	1, 2, 3,			Yes
		H10363.*	Wing & Body Landing Gear Cut-Out Valve	Triumph/Ontic	32-32-42	1, 2, 3,			Yes
		H10364.*	Nose Landing Gear Cut-Out Valve	Triumph/Ontic	32-32-43	1, 2, 3,			Yes
		H10366.*	Landing Gear Vent Valve	Triumph/Ontic	32-32-44	1, 2, 3,			Yes
		H10368.*	By-Pass Valve	Triumph/Ontic	32-32-45	1, 2, 3,			Yes
		H10413.*	Nose Landing Gear Door Uplock	Triumph/Ontic	32-32-46	1, 2, 3,			Yes
		H10468.*	Body Landing Gear Uplock	Triumph/Ontic	32-32-49	1, 2, 3,			Yes
		H10501.*	Four-Way, Three Position Selector Valve	Triumph/Ontic	32-32-50	1, 2, 3,			Yes
		H10800.*	Uplock	Triumph/Ontic	32-31-76	1, 2, 3,			Yes
		TY3409.*	Free Fall Actuator	Triumph/Ontic	32-33-18	1, 2, 3,			Yes
		010SP0000	Steering Disconnect Panel	Ultra Electronics/Ontic	32-31-87	1, 2, 3			Yes
		010MP0005	Maintainability Panel	Ultra Electronics/Ontic	32-31-86	1, 2, 3			Yes
		001SP0005	Steering Disconnect Panel	Ultra Electronics/Ontic	32-31-84	1, 2, 3			Yes
002MP0005	Maintainability Panel	Ultra Electronics/Ontic	32-31-85	1, 2, 3			Yes		
C15 Oxygen	35	K28790.*	Barometric control valve type e	Kidde/Ontic	35-00-61	1, 2, 3, 4			Yes
		K38002*	Barometric control valve type e	Kidde/Ontic	35-00-61	1, 2, 3, 4			Yes
		K39117*	Barometric control valve type e	Kidde/Ontic	35-00-61	1, 2, 3, 4			Yes
C16 Propellers	61	699018003	Propeller Electronic Control Unit	Ultra Electronics/Ontic	61-20-01	1, 2, 3, 4			Yes
		699018004	Propeller Electronic Control Unit	Ultra Electronics/Ontic	61-20-01	1, 2, 3, 4			Yes
		699018005	Propeller Electronic Control Unit	Ultra Electronics/Ontic	61-20-01	1, 2, 3, 4			Yes
		666000143	Propeller Electronic Control Unit	Dowty	61-20-35	1, 2, 3			Yes