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MAINTENANCE ORGANISATION / REPAIR STATION

CAPABILITY LIST

THIS DOCUMENT IS TO BE USED IN CONJUNCTION WITH THE
MAINTENANCE ORGANISATION EXPOSITION MOE1

THIS DOCUMENT COMPLIES WITH THE CIVIL
AVIATION AUTHORITY
PART 145.A.20 TERMS OF APPROVAL

AND

THE FEDERAL AVIATION REGULATIONS
FAR-145.61 LIMITED RATINGS FAR-145.215 CAPABILITY
LIST

APPROVAL NO. UK.145.00263 / EASA.UK.145.00263 / FAA W9LY476N

COPY NO. MASTER

CONTENTS

FRONTISPIECE

1. INTRODUCTION

2. PURPOSE OF CAPABILITY LIST

3. DOCUMENT CONTROL / APPROVAL

4. AMENDMENT PROCEDURE

5. ISSUE STATUS / AMENDMENT RECORD

6. SCOPE AND ATA RATINGS

7. CAPABILITY LIST

ANNEX 1 – ADDITION PROCEDURE

ANNEX 2 – MAINTENANCE CAPABILITY AMENDMENT FORM

APPENDIX A - AMC 145.A.20 TERMS OF APPROVAL

1. Introduction

GKN Aerospace Services Limited is an approved UK CAA Part 145 Maintenance Organisation and FAR 145 Repair station. Both approvals are limited to ratings defined in the Maintenance Organisation Exposition MOE 1 and to an approved capability list (this document).

2. Purpose of Document

The purpose of this document is to list the types of aircraft components the above organisation can maintain and return to service under its limited rating.

Only types of components listed in this document or agreed via the amendment procedure will be returned to service with an Airworthiness Certificate/Approval Tag.

3. Document Control / Approval

- 3.1** The issue and subsequent revisions of this document will be recorded on the Issue Status/Amendment record (para. 5). This will detail date of issue/revision, status of the document and list any additions or amendments that have occurred.

All pages will carry the same issue number, therefore any amendment shall cause the up issue of every page (this will include the frontispiece).

3.2 CAA Approval

The initial issue (1) will be agreed by the CAA and a letter received approving the format and content prior to formal issue.

Future revisions will be in accordance with para. 4. Amendment to Capability list.

3.3 FAA Acceptance

The initial issue will be accepted by the FAA via formal acceptance letter.

Subsequent document issues will be sent to the FAA for acceptance.

4. Amendment to Capability List


Amendments to the capability list will be in accordance with Annex 1 of this document.

5. Issue Status / Amendment Record

ISSUE NO.	DATE	PAGE(S)	AMENDED BY	AMENDMENT DETAILS
Issue 1	03 rd July 2003	Initial Issue	L N Lathwell / S Howarth	List of effective pages; 16 Initial issue of Capability List as a separate document from the Company Exposition MOE 1, types of components re-aligned to ATA ratings. This document replaces Capability Lists previously detailed in WOS 100-002, Section 3.14 and WOS 100-003.
Issue 2	03 rd July 2005		L N Lathwell / S Howarth	JAR references changed to EASA. Para 6.3 clarified to include metallic components. Section 7 amended to reference Company Technical Library for approved data, Airbus A300 added to C7/78.30 Thrust Reverser Scope, Airbus models added to NDT rating. Annex 1, references to Repair and Overhaul Cell Manager, Quality Manager Title changed in line with current organisation.
Issue 3	10 th March 2006	4, 8 - 14 & 17	L N Lathwell	Clarification of approval to changes to MOE. Addition of Airbus A330 Door under C4, Boeing DC10 under C8, Boeing DC 10 C20. Changes to data source – Company Technical Library, My Boeing Fleet and Technical Library. C130J deleted, CRJ 300, A310, Boeing 747, 767 added to C7, C8.Dash8-400, CRJ 100, 200, 440, 700 & 900, Challenger 300 and SAAB 2000 added to C4. Dash8-400, CRJ 100, 200, 440, 700, 900, Challenger 300, SAAB 2000 added to C6. CRJ 100, 200, 440, 700 & 900, Challenger 300 & SAAB 2000 added to C8. Dash8-400, CRJ Challenger 300 & SAAB 2000 added to C20. Addition of Boeing B737 to NDT. Head of Quality and Manufacturing Engineering title changed in line with current organisation. Fokker F100 toilet tank added under section C6 / ATA 38. EH101 Glazing structure removed.
Issue 4	20 th February 2007	1, 7 - 14	L N Lathwell	Addition of TCCA Approval. Addition of Dash8-300.
Issue 5	16 th February 2010	6, 11 - 13	T Evans	Deletion of rating C19. Addition of A340 Pylons, B737 & B767 Winglets.
Issue 6	06 th December 2010	3, 4, 7 – 14.	T Evans	Ref Para 3.1 “Para 6” amended to read “Para 5”, Para 3.3 second sentence added, Para 4.2 “Summary” removed, FAA limited rating added to section 7 Capability list, C130H removed from list as found to be inappropriate, EMB-145 removed from list, Gulf Stream G150 added to list. Annex 1 procedure note 10 amended, SP7339 Annex 2 Form amended to remove Fax reference and change “reply” to read “response” in FAA use box.

ISSUE NO.	DATE	PAGE(S)	AMENDED BY	AMENDMENT DETAILS
Issue 7	23 rd September	7 - 24	T Evans	Capability table re-formatted and expanded for clarity, Page 7, C6 ATA 25 removed, Dornier 328 removed from list, BARA 146 removed from list, SAAB 340 removed from list, Snecma CFM56 removed from list, McDonnell Douglas MD11 & MD90 removed from list, Boeing DC10 removed from list, C9 ATA 28. 10 removed from list, BAE J41 removed from list.
Issue 8	01 st November 2014	7 – 30	S Swalwell	Page 7: Amendment to rating list, Page 8 – 25 updates: Capability table re-formatted to include specific part numbers.
Issue 9	17 th October 2016	7 – 30	B Parfitt	Page 8 separate D1 rating removed from rating list, Page 9 – 25: Amendment to rating list, Page 29: Capability amendment from re-formatted. Issue 9 not issued due to addition to capabilities.
Issue 10	07 th December 2016	7 – 30	B Parfitt	Added F57450561008, A330 panel assembly, Added F572A2415000, A330 fitting assembly L/H, Added F572A2415001, A330 fitting assembly R/H.
Issue 11	21 st August 2017	7, 9 & 10	S Brett	Page 10: Capabilities removed from list.
Issue 12	01 st August 2018	8, 14, 21, 25 & 27	S Brett	Page 14: K12947160E002-053 & -055 added, WBD7160E101-041, -043 & -045 added, WBE7160E101-045 added, Page 21: F5757411504300 added, Page 25: 65-18421-40 & -48 added, Page 27: K12943020E016-049 added.
Issue 13	23 rd August 2019	All	S Brett	New Capability List Format Added F5285002700600A, A330, C4, ATA
Issue 14	1 st June 2020	11, 20, 24, 25 & 27 - 29.	S Brett	Page 11 - Amendment to limitations for WBE7160E101-045. Page 11 - 600-21901-27 added. Page 20 - C01615400, C01615401 & C01615402, C01615403 added. Page 24 - C01618002 added. Page 25 - 600-10387-73 added. Pages 27 - 29 - Annex 2 updated, addition of instructions to complete Maintenance Capability Amendment Form and Appendix A - AMC 145.A.20 Terms of Approval.

ISSUE NO.	DATE	PAGE(S)	AMENDED BY	AMENDMENT DETAILS
Issue 15	19 th March 2021	1, 4, 7, 12, 14, 21 & 25	S Brett	Due to BREXIT references to EASA removed. Pages 7 onwards changed by 1 due to amendment record continuing. Page 12 - 697997-1, 3352134-1, 3352134-1-01 & 3357570-1 added. Page 14 - 3357761-1 added. Page 21 - 3357761-1 added. Page 25 - 3350865-1 & 3350042-1 added.
Issue 16	July 2022	7, 9 - 20	S Brett	Pages 17 & 20 - FRS870019 & FRS870020 added. Page 12 - K12947160E001-057, -061 & -673 added. Page 12 - K12947160E002-057 added. Page 11 - WBA7160E101-055 added. Pages 11 & 20 - WBD7113E301-041, -043, -045 & -047 added. Pages 11 & 20 - WBD7114E301-041, -043, -045 & -047 added. Page 11 - WBD7160E101-047 added. Page 11 - WBE7160E101-047 added. Page 11 - 14171228-407, -413, -415, -423, -425, -427, -433 & -435 added. Page 11 - 14171244-401 & -405 added. Page 11 - 14171247-401 added. Multiple historic capabilities removed. Annex 2 - Maintenance Capability Amendment Form amended to be universal.
Issue 17	September 2023	7, 10, 18 & 20	S Brett	Page 10 - WBG7160E101-041 & -043 added. Page 18 - WCA7110E085-041, -043 & 217-0212-01 (Pre-mod) added. Page 20 - 85410012-001 added. Page 20 - FRS870019 & FRS870020 ATA chapter amended from 57 to 54.

Approved by	Name	Signature	Date
Quality Assurance Manager GKN Aerospace Services Ltd.	K. Martin		26 th SEPT 2023.

6. Scope and ATA Ratings (REF 145.A.20 & 145.A.70 a-9)

As detailed in Maintenance Organisation MOE 1 Part and Part 7 (FAA)

6.1 <u>CLASS:</u>	COMPONENTS
6.2 <u>RATING:</u>	C4 DOORS – HATCHES
	C6 EQUIPMENT
	C7 ENGINES – APU
	C8 FLIGHT CONTROLS
	C9 FUEL AIRFRAME
	C14 LANDING GEAR
	C18 PROTECTION – ICE / RAIN / FIRE
	C20 STRUCTURAL

All ratings include associated NDT, utilising Radiographic and Ultrasonic (both wet and dry scanning techniques).

6.3 COMPONENT LISTING

Components of Metallic / Composite Material Construction of the following types or processes:-

- A. Panels made up of paper or aluminium honeycomb sandwiched between skins of resin impregnated glass, carbon or aramid fibres.
- B. Panels made up of aluminium honeycomb sandwiched between metal skins.
- C. Components made up of layers of resin-impregnated glass, carbon or aramid fibres.
- D. Metal / Plastic (in any combination) riveted / adhesive bonding.

No changes will be made to the above scope of work until approval is received from the Civil Aviation Authority (CAA) Gatwick office.

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C4 Doors & Hatches	52 Doors	D52880165000 D52880165009 D52880165001 D528801650195	MLG Door	Airbus	A320	x	x	x			x
		D52810110004 D5281011000400 D52810110005 D5281011000500 D5281011001000	Door Assy NLG Main	Airbus	A320	x	x	x			x
		F5285002700600A	Leg Fairing	Airbus	A330	x	x	x	x	x	
		L52850152000 L52850152001 L5285015200001A L5285015200101A	Hinged Door (Wlgd)	Airbus	A380	x	x	x			x
		L52850105000 L52850105001 L5285010500001A L5285010500101A	Hinged Door (Wlgd DLH Variant)	Airbus	A380	x	x	x			x
		L52850152000 L52850152001 L5285015200001A L52850100101A	Hinged Door (Wlgd)	Airbus	A380	x	x	x			x
		L52850105000 L52850105001 L5285010500001A L5285010500101A	Hinged Door (Wlgd)	Airbus	A380	x	x	x			x
		L52850107000 L52850107001 L5285010700000 L5285010700100 L5285010700001A L5285010700101A	Leg Fairing (MLG)	Airbus	A380	x	x	x			x
		L52850106000 L52850106001 L5285010600001A L5285010600101A	Leg Fairing (MLG)	Airbus	A380	x	x	x			x
		416N2100-724E 416N2100-726E 416N2100-733A 416N2100-735A	Door Cover No 4 Escape Slide	Boeing	757		x	x			x
		148N6660-11F 148N6660-12F	APU Door	Boeing	757		x	x			x
		141N6910-47 141N6910-53 141N6910-54	Nose U/C Door	Boeing	757		x	x			x
		149N6001-1	MLG Door	Boeing	757		x	x			x
		65C28178-29	Outer U/C Door	Boeing	737		x	x			x
		WA670-30010-1	Door Assy	Bombardier	CRJ	x	x	x			x
		WA670-30011-1	Door Assy	Bombardier	CRJ	x	x	x			x
		85420007-007 85420007-009 85420007-011	MLG Door	Bombardier	Dash8-300	x	x	x			x
		85420008-007 85420008-011	MLG Door	Bombardier	Dash8-300	x	x	x			x
		85420009-005 85420009-009	MLG Door	Bombardier	Dash8-300	x	x	x			x

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
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C4 Doors & Hatches (Cont.)	52 Doors (Cont.)	85420047-001 85420047-007 85420047-009 85420047-011 85420047-013 85420047-015	MLG Door	Bombardier	Dash8-300	x	x	x			x
		D52371000024T	Cargo Door Fwd	Airbus	A320	x	x	x			x
		D52371900104V	Cargo Door Rear	Airbus	A320	x	x	x			x
		D52856010004 D52856010005 D52856010006 D52856010007	U/C Fairing Assy	Airbus	A320	x	x	x			x
		L52850107000 L5285010700000 L5285010700001A L52850107001 L5285010700100 L5285010700100A	Leg Fairing	Airbus	A380	x	x	x			x
		L52850106000 L5285010600001A L52850106001 L5285010600100A	Leg Fairing DHL Variant	Airbus	A380	x	x	x			x
		217-1333-01	Oil Filler Access Panel	Airbus	A330		x	x			
C7 Engines - APU	71 Power Plant	WCA7110E012-041 WCA7110E012-043 WCA7110E012-045 WCA7110E012-047	FCD L/H	Airbus	A330	x	x	x			x
		WCA7110E013-041 WCA7110E013-043 WCA7110E013-045	FCD R/H	Airbus	A330	x	x	x			x
		217-0466-01	FCD L/H (Old P/N)	Airbus	A330	x	x	x			x
		217-1366-01	FCD R/H (Old P/N)	Airbus	A330	x	x	x			x
		217-1333-01	FCD Access Panel	Airbus	A330		x	x			x
		87140002-001	Fwd Upper Cowl	Bombardier	Dash8-300	x	x	x			x
		87140003-003 87140003-005 87140003-007 87140003-009	Fwd L/H Door	Bombardier	Dash8-300	x	x	x			x
		87140004-001 87140004-003 87140004-005 87140004-009	Fwd R/H Door	Bombardier	Dash8-300	x	x	x			x
		87140007-001	Aft Cowl	Bombardier	Dash8-300	x	x	x			x
		87140007-002	Aft Door	Bombardier	Dash8-300	x	x	x			x
		87140007-003	Aft Access Panel	Bombardier	Dash8-300	x	x	x			x
		87140007-004	Access Panel	Bombardier	Dash8-300	x	x	x			x
		87140011-001 87140011-005 87140011-007 87140011-009	Lower Cowl	Bombardier	Dash8-300	x	x	x			x
		87140304-005	Aft Cone Assy	Bombardier	Dash8-300	x	x	x			x
		WBG7160E101-041 WBG7160E101-043	Inlet Assembly	Textron	Cessna M700	x	x	x			x

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*						
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6	
C7 Engines – APU (Cont.)	71 Power Plant (Cont.)	SBJ31000-803 SBJ31000-804 SBJ31000-805 SBJ31000-806 SBJ31000-808 SBJ31000-809 SBJ31000-810 SBJ31000-813 SBJ31000-814 SBJ31000-815 SBJ31000-816 SBJ31000-817 SBJ31000-818	Lower Fan Cowl	Dassault	Falcon 50EX	x	x	x			x	
		SBJ31500-803 SBJ31500-804	Upper FCD	Dassault	Falcon 50EX	x	x	x			x	
		SBJ30100-403	Air Inlet	Dassault	Falcon 50EX	x	x	x			x	
		SBJ20013	Inlet	Gulfstream	G100 / G150	x	x	x			x	
		WBA7160E101-041 WBA7160E101-043 WBA7160E101-045 WBA7160E101-047 WBA7160E101-049 WBA7160E101-051 WBA7160E101-053 WBA7160E101-055 WBA7160E101-951 WBA7160E101-953	Inlet Assy	Honeywell	AS907	x	x	x				x
		WBD7113E301-041 WBD7113E301-043 WBD7113E301-045 WBD7113E301-047	Lower Fan Cowl Door LH	Honeywell	G280	x	x	x				
		WBD7114E301-041 WBD7114E301-043 WBD7114E301-045 WBD7114E301-047	Lower Fan Cowl Door RH	Honeywell	G280	x	x	x				
		WBD7160E101-041 WBD7160E101-043 WBD7160E101-045 WBD7160E101-047	Inlet Assy	Honeywell	G280	x	x	x				x
		WBE7160E101-045 WBE7160E101-047	Inlet Assy	Honeywell	Embraer E450-500	x	x	x				x
		3352134-1 3352134-1-01	Duct Assy	Lockheed	LM100J		x	x	x			
		3357570-1	Oil Tank Assy	Lockheed	LM100J	x	x	x	x			
		697997-1	Oil Cooler Assy	Lockheed	LM100J	x	x	x	x			
		14171228-407 14171228-413 14171228-415 14171228-423 14171228-425 14171228-427 14171228-433 14171228-435	Intake Cowl Lower	BAe	Jetstream 41	x	x	x				x
		14171244-401 14171244-405	Intake Cowl Lower	BAe	Jetstream 41	x	x	x				x
		14171247-401	Intake Cowl Lower	BAe	Jetstream 41	x	x	x				x
		72 Engine	7354230-525	Aft Arch (E.M.S.) Cowl Support	SAAB	2000			x			

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C7 Engines - APU (Cont.)	72 Engine (Cont.)	K12947160E001-053 K12947160E001-055 K12947160E001-057 K12947160E001-061 K12947160E001-673	Intake Lower Installation	ADS	A400M	x	x	x	x	x	
		K12947160E002-053 K12947160E002-055 K12947160E002-057	Intake Upper Installation	ADS	A400M	x	x	x	x	x	
	78 Exhaust	LJ75079 LJ75857	Door	Boeing	757		x	x			
C8 Flight Controls	55 Stabilisers	600-21901-27	Ram Air Intake Cowl	Bombardier	Challenger 605		x				
		D55183116000 D55183116001 D55183116002 D55183116003 D55183116090K D55183116091K	Fairing Assy	Airbus	A320	x	x	x			x
		D55183300002 D5518330000301 D55183300003K D5518330000401 D55183300004A01K D55183300004 D55183300005	Leading Edge	Airbus	A320	x	x	x			x
		D551834000002 D55183400000301 D5518340000004 D55183400000401 D55183400004A01K	Leading Edge	Airbus	A320	x	x	x			x
		D55183130000 D55183130001 D55183130004 D55183130005 D55183130071L	Wing Tip	Airbus	A320	x	x	x			x
		D551831300000 D551831300001 D55183130000A01	Horizontal Stabiliser Tip	Airbus	A320	x	x	x			x
		D55280001000 D55280001001 D55280001002 D5528000100000 D5528000100195 D5528000100451 D5528000301000 D5528000301100	Elevator	Airbus	A320	x	x	x			x
		D5537002501000 D5537002501000N	Leading edge No 1	Airbus	A320	x	x	x			x
		D5537002601000 D5537002601000M	Leading Edge No 2	Airbus	A320	x	x	x			x
		D5537002701000 D5537002701000N	Leading Edge No 3	Airbus	A320	x	x	x			x
		D5537003700000 D5537003700000A	Panel Assy	Airbus	A320	x	x	x			x
		D55471000020 D554710001800	Rudder	Airbus	A320	x	x	x			x
		186A1001-8	L/E Horizontal Stabilizer	Boeing	737		x	x			x
		65C26384-15A	Tab Assy	Boeing	737		x	x			x

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
						1	2	3	4	5	6
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C8 Flight Controls (Cont.)	55 Stabilisers (Cont.)	183N1101-1	Panel Horizontal Stabilizer	Boeing	757		x	x		x	
		184N1006-003 184N1006-004	L/E Tail Stabilizer	Boeing	757		x	x		x	
		189N0001-1 189N0001-2	Tip Horizontal Stabilizer	Boeing	757		x	x		x	
		184N1001-1 184N1001-11	Stabilizer L/E No 2 Panel	Boeing	757		x	x		x	
		184N1002-001 184N1002-2 184N1002-013	Horizontal L/E No 2	Boeing	757		x	x		x	
		184N1003-001 184N1003-2 184N1003-12	L/E Panel	Boeing	757		x	x		x	
		183N2000-14	Elevator	Boeing	757		x	x		x	
		179N1000	Vertical Stabilizer Fin Cap	Boeing	757		x	x		x	
		179N21003-2	Vertical Stabilizer Fin Cap	Boeing	757		x	x		x	
		179N1010	Fin Cap (Aft Section)	Boeing	757		x	x		x	
		179N1610-2	Fin Cap (Aft Section)	Boeing	757		x	x		x	
		174N1101-001	Fin Leading Edge	Boeing	757		x	x		x	
		174N1103-001	Fin Leading Edge	Boeing	757		x	x		x	
		174N1104-001 174N1104-051	Fin Leading Edge	Boeing	757		x	x		x	
	3357761-1	Panel Assy Vertical Stabilizer (Including De-Ice Boot)	Lockheed	LM100J		x	x	x			
	57 Wings	D57460598000 D5746059800000Z D5746059800100 D5746059800100Z	Slat No 5	Airbus	A320	x	x	x		x	
		D5774500000800Z D5774500001400Z	Spoiler No 1	Airbus	A320	x	x	x		x	
		D5774501101400Z D5774501101500Z	Spoiler No 2	Airbus	A320	x	x	x		x	
		D5774503000600Z	Spoiler No 3	Airbus	A320	x	x	x		x	
		D5774503200700Z	Spoiler No 4	Airbus	A320	x	x	x		x	
		D5774503401700Z	Spoiler No 5	Airbus	A320	x	x	x		x	
		D5775000300100Z	Spoiler No 3	Airbus	A320	x	x	x		x	
		D5775000400000Z	Spoiler No 4	Airbus	A320	x	x	x		x	
		L57559271000 L57559272000 L5755927100001A L5755927100002 L5755927200001A L5755927200002	Shroud Box	Airbus	A380	x	x	x		x	
		L57554899000 L57554899001 L5755489900000 L5755489900001A L5755489900100 L5755489900101A	Overwing Panel	Airbus	A380	x	x	x		x	
		L57553447000 L57553447001 L5755344700001 L5755344700101	Inner Fixed Shroud	Airbus	A380	x	x	x		x	

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
						1	2	3	4	5	6
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C8 Flight Controls (Cont.)	57 Wings (Cont.)	L57558681000 L5755868100001A L57558682000 L5755868200001A	Underwing Panel	Airbus	A380	x	x	x			x
		L57553459000 L57553459001	Lower Panel 1	Airbus	A380	x	x	x			x
		L57558242000 L57558242001	Lower Panel 2	Airbus	A380	x	x	x			x
		L57553470000 L57553470001	Lower Panel 3	Airbus	A380	x	x	x			x
		L57558244000 L5755824400000 L57558244001 L5755824400100	Lower Panel 4	Airbus	A380	x	x	x			x
		L57553474000 L57553474001	Lower Panel 5	Airbus	A380	x	x	x			x
		L57558246000 L5755824600000 L57558246001 L5755824600100	Lower Panel 6	Airbus	A380	x	x	x			x
		L57558247000 L572558247000000 L57558247001 L5755824700100	Lower Panel 7	Airbus	A380	x	x	x			x
		L57553464000 L57553464001	Lower Panel 8	Airbus	A380	x	x	x			x
		L57558249000 L57558249001	Lower Panel 9	Airbus	A380	x	x	x			x
		L57553476000 L5755347600000 L57553476001 L5755347600100	Lower Panel 10	Airbus	A380	x	x	x			x
		L57558251000 L5755825100000 L57558251001 L5755825100100	Lower Panel 11	Airbus	A380	x	x	x			x
		L57558252000 L5755825200000 L57558252001 L5755825200100	Lower Panel 12	Airbus	A380	x	x	x			x
		L57553466000 L5755346600000 L57553466001 L5755346600100	Lower Panel 13	Airbus	A380	x	x	x			x
		L57558254000 L5755825400000 L57558254001 L5755825400100	Lower Panel 14	Airbus	A380	x	x	x			x
		L57553478000 L57553478001	Lower Panel 15	Airbus	A380	x	x	x			x
		L57553468000 L5755346800000 L57553468001 L5755346800100	Lower Panel 16	Airbus	A380	x	x	x			x
L57540573000 L5754057300000 L57540573001 L5754057300100	Lower Panel 17	Airbus	A380	x	x	x			x		

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
						1	2	3	4	5	6
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C8 Flight Controls (Cont.)	57 Wings (Cont.)	L57553482000 L57553482001	Lower Panel 18	Airbus	A380	x	x	x		x	
		L57553485000 L57553485001 L5755348500100	Lower Panel 19	Airbus	A380	x	x	x		x	
		L57553488000 L57553488001	Lower Panel 20	Airbus	A380	x	x	x		x	
		L57553490000 L57553490001	Lower Panel 21	Airbus	A380	x	x	x		x	
		L57553492000 L57553492001	Lower panel 22	Airbus	A380	x	x	x		x	
		L57558211000 L57558211001	Upper Panel 1	Airbus	A380	x	x	x		x	
		L57558212000 L57558212001	Upper Panel 2	Airbus	A380	x	x	x		x	
		L57540638000 L57540638001	Upper Panel 3	Airbus	A380	x	x	x		x	
		L57540639000 L57540639001	Upper Panel 4	Airbus	A380	x	x	x		x	
		L57558215000 L57558215001	Upper Panel 5	Airbus	A380	x	x	x		x	
		L57558216000 L57558216001	Upper Panel 6	Airbus	A380	x	x	x		x	
		L57553441000 L57553441001	Upper Panel 7	Airbus	A380	x	x	x		x	
		L57558218000 L57558218001	Upper Panel 8	Airbus	A380	x	x	x		x	
		L57558219000 L57558219001	Upper Panel 9	Airbus	A380	x	x	x		x	
		L57558220000 L57558220001	Upper Panel 10	Airbus	A380	x	x	x		x	
		L57558697000 L57558697001	Upper Panel 11	Airbus	A380	x	x	x		x	
		L57558703000 L57558703001	Upper Panel 12	Airbus	A380	x	x	x		x	
		L57558698000 L57558698001	Upper Panel 13	Airbus	A380	x	x	x		x	
		L57558704000 L57558704001	Upper Panel 14	Airbus	A380	x	x	x		x	
		L57558635000 L57558636001	Upper Panel 15	Airbus	A380	x	x	x		x	
		L57558636000 L57558636001	Upper Panel 16	Airbus	A380	x	x	x		x	
L57558227000 L57558227001	Upper Panel 17	Airbus	A380	x	x	x		x			
L57540757000 L5754075700000 L57540757001 L5754075700100	Upper Panel 18	Airbus	A380	x	x	x		x			
L57558229000 L57558229001	Upper Panel 19	Airbus	A380	x	x	x		x			
L57540758000 L5754075800000 L57540758001 L5754075800100	Upper Panel 20	Airbus	A380	x	x	x		x			
L57558231000 L57558231001	Upper Panel 21	Airbus	A380	x	x	x		x			

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C8 Flight Controls (Cont.)	57 Wings (Cont.)	L57540759000 L5754075900000 L57540759001 L5754075900100	Upper Panel 22	Airbus	A380	x	x	x			x
		L57553456000 L57553456001	Outer Falsework	Airbus	A380	x	x	x			x
		L57558289000 L5755828900001 L5755828900003 L5755828900004 L57558289001 L5755828900101 L5755828900103 L5755828900104	Tip Falsework	Airbus	A380	x	x	x			x
		M57553146000 M57553146001	Panel 2 Flap Assy	Airbus	A400M		x	x			
		M57553464000 M57553464001	Panel 8 Flap Assy	Airbus	A400M		x	x			
		M57559066000	Panel 13 Flap Assy	Airbus	A400M		x	x			
		M57550814000 M57550814001	Panel 14 Flap Assy	Airbus	A400M		x	x			
		M57559012000 M57559012001	Shroud Fixed Assy	Airbus	A400M		x	x			
		M57559213000	Panel 13 Flap Shroud Assy	Airbus	A400M		x	x			
		M57553149000 M57553149001	L/H T/E Panel	Airbus	A400M		x	x			
		65C26601-381	Slat No 1	Boeing	737		x	x			x
		65C26603-191	Slat No 3	Boeing	737		x	x			x
		65C26603-192	Slat No 4	Boeing	737		x	x			x
		65-46430-130 65-46430-132 65-46430-189	Fore Flap	Boeing	737		x	x			x
		65-46431-279 65-46431-286	Outboard Fore T/E Flap	Boeing	737		x	x			x
		65C26310-25	Mid Flap & T/E Assy	Boeing	737		x	x			x
		65C35703-1	Outboard Fore Flap	Boeing	737		x	x			x
		65-46455-23BC 65-46455-28C	Aileron Tab	Boeing	737		x	x			x
		65-46452A-62A	Ground Spoiler	Boeing	737		x	x			x
		65-46435-277 65-46435-281	Outboard Flap	Boeing	757		x	x			x
		113A3700-7	Flap	Boeing	737		x	x			x
		113A4100-1	Spoiler	Boeing	737		x	x			x
		113N1611-11	Panel Upper	Boeing	757		x	x			x
		113N2601-2	Edge	Boeing	757		x	x			x
		113N3800-89 113N3800-90H 113N3800-94	Outboard Aft Flap	Boeing	757		x	x			x
		113N1751-91	Fairing Assy	Boeing	757		x	x			x
		113N1752-91	Flap Track Fairing	Boeing	757		x	x			x
		113N4503-803	Spoiler	Boeing	757		x	x			x
		113N4601-10 113N4601-24 113N4601-36	Spoiler No 6	Boeing	757		x	x			x

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*						
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6	
C8 Flight Controls (Cont.)	57 Wings (Cont.)	113N5501-39 113N5501-44	Spoiler No 10	Boeing	757		x	x		x		
		113N5501-37	Spoiler No 2	Boeing	757		x	x		x		
		113N5501-38	Spoiler No 11	Boeing	757		x	x		x		
		113N5501-6	Spoiler No 12	Boeing	757		x	x		x		
		113N5501-9	Spoiler No 6	Boeing	757		x	x		x		
		113N5501-2	Spoiler No 7	Boeing	757		x	x		x		
		113N5501-35	Spoiler	Boeing	757		x	x		x		
		113N5501-5	Spoiler	Boeing	757		x	x		x		
		113N5501-9	Spoiler	Boeing	757		x	x		x		
		113N5501-10	Spoiler	Boeing	757		x	x		x		
		113N5501-40	Spoiler	Boeing	757		x	x		x		
		113N5503-801	Spoiler	Boeing	757		x	x		x		
		113N5601-6 113N5601-9 113N5601-31 113N5601-33	Spoiler No 9	Boeing	757			x	x			x
		113N5601-10	Spoiler No 10	Boeing	757			x	x			x
		113N5603-802	Spoiler	Boeing	757			x	x			x
		114N3002-21 114N3002-51 114N3002-52	Slat	Boeing	757			x	x			x
		114N4004-146	Slat No 8	Boeing	757			x	x			x
		114N4005-11 114N4005-119 114N4005-157	Slat No 4	Boeing	757				x	x		x
		C01615400-003 C01615400-005 C01615400-007	Aileron	Airbus / Bombardier	A220 / C-Series			x	x	x	x	
		C01615401-003 C01615401-005 C01615401-007	Aileron	Airbus / Bombardier	A220 / C-Series			x	x	x	x	
C01615402-001 C01615402-003	Aileron	Airbus / Bombardier	A220 / C-Series			x	x	x	x			
C01615403-001 C01615403-003	Aileron	Airbus / Bombardier	A220 / C-Series			x	x	x	x			
C9 Fuel	28 Fuel	FRS870019 FRS870020	Pylon Assembly	Airbus	A400M	x	x	x	x	x	x	
C14 Landing Gear	32 Landing Gear	113N1810-43 113N1810-44	Panel Assy	Boeing	757			x	x		x	
		113N1849-47 113N1849-48	MLG Trunnion Fairing Assy	Boeing	757			x	x		x	
		113N8200-11 113N8200-12	Panel Fairing	Boeing	757			x	x		x	
C18 Protection Ice / Fire / Rain	30 Ice & Rain Protection	85510203-005 85510203-008	L/H, Horizontal Stabiliser, L/E, Outboard	Bombardier	Dash8-300	x	x	x			x	
		85530005-011	L/E Assy	Bombardier	Dash8-300	x	x	x			x	
		K12943020E016-049	Insulation TAI Assy	ADS	A400M	x	x	x	x	x		
		3357761-1	Panel Assy Vertical Stabilizer (Including De-Ice Boot)	Lockheed	LM100J			x	x	x		

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C20 Structural	53 Fuselage	D5311047700003 D5311047700005 D5311047700007	Radome	Airbus	A320	x	x	x	x	x	
		65C26301-88	Tail Cone Assy RH Upper	Boeing	737		x	x			x
		65C31457-3	Tail Cone Cap End	Boeing	737		x	x			x
		149N7211-1	Panel	Boeing	757		x	x			x
	217-0466-01	FCD	Airbus	A330	x	x	x			x	
	217-1366-01	FCD	Airbus	A330	x	x	x			x	
	WCA7110E100-041	Oil Filler Access Panel	Airbus	A330	x	x	x			x	
	WCA7110E085-041 WCA7110E085-043 217-0212-01 (Pre-mod)	IDG Oil Filler Access Panel	Airbus	A330	x	x	x				
	85410001A003	LH Upper Structure	Bombardier	Dash8-300	x	x	x			x	
	85410002A003	RH Upper Structure	Bombardier	Dash8-300	x	x	x			x	
	85410021-003 85410021-005 85410021-007 85410021-009 85410021-011	LH Rear Nacelle	Bombardier	Dash8-300	x	x	x			x	
	85410022-003 85410022-005 85410022-007 85410022-009 85410022-011	RH Rear Nacelle	Bombardier	Dash8-300	x	x	x			x	
	85410880-005 85410880-006	Shroud Assy	Bombardier	Dash8-300	x	x	x			x	
	85410960-003 85410960-004 85410960-005	Common Door	Bombardier	Dash8-300	x	x	x			x	
	85411634-001 85411634-003	Shroud Assy	Bombardier	Dash8-300	x	x	x			x	
	85414002-001 85414002-002	Nacelle	Bombardier	Dash8-400	x	x	x			x	
	85414010-001 85414010-003 85414010-005 85414001-007	EMS	Bombardier	Dash8-400	x	x	x			x	
	85415017-103	Strut	Bombardier	Dash8-400	x	x	x			x	
	85415030-001 85415030-003 85415030-005 85415030-007 85415030-009 85415030-011 85415030-013 85415030-015 85415030-017 85415030-021	Zone 3 Structure	Bombardier	Dash8-400	x	x	x			x	
	87144002-001 87144002-003 87144002-005	Fwd Cowl Assy	Bombardier	Dash8-400	x	x	x			x	

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C20 Structural (Cont.)	54 Nacelles /Pylons (Cont.)	87144003-001 87144003-003 87144003-005	Fwd Door LH	Bombardier	Dash8-400	x	x	x			x
		87144004-001 87144004-003 87144004-005	Fwd Door RH	Bombardier	Dash8-400	x	x	x			x
		87144005-001 87144005-003 87144005-005 87144005-007 87144005-009 87144005-011	LH Aft Door Assy	Bombardier	Dash8-400	x	x	x			x
		87144006-001 87144006-003 87144006-005 87144006-007	RH Aft Door Assy	Bombardier	Dash8-400	x	x	x			x
		87144007-001 87144007-003 87144007-005 87144007-007 87144007-009 87144007-013 87144007-017	Spine Cowl	Bombardier	Dash8-400	x	x	x			x
		87144008-001 87144008-002 87144008-003 87144008-004 87144008-005 87144008-006	Leading Edge Fairing Assy	Bombardier	Dash8-400	x	x	x			x
		8714001-009 87144300-001 87144300-003 87144300-005 87144300-007 87144300-015 87144300-017 87144300-019 87144300-995 87144300-997	Lower Cowl Assy	Bombardier	Dash8-400	x	x	x			x
		7354210-501 7354210-502	Cowl	SAAB	2000		x	x			
		7371111-511 7371111-512 7371111-513 7371111-521 7371111-522 7371111-523 7371111-531 7371111-532	Cowl Fwd Upper	SAAB	2000			x	x		
		7371170-503 7371170-561 7371170-571 7371170-591 7371170-621 7371170-721 7371170-731	Lower Duct Weld Assembly	SAAB	2000			x	x		
		7371180-501 7371180-503	Intake Assy	SAAB	2000			x	x		
		7371600-821	Mid Upper Duct	SAAB	2000			x	x		

C Rating	ATA Chapter	Part Number	Description	Manufacturer	Model	Workshop limitations*					
						1	2	3	4	5	6
* Key to workshop Limitations: (1) Overhaul; (2) Repair; (3) Inspect; (4) Test; (5) Modify; (6) Process						1	2	3	4	5	6
C20 Structural (Cont.)	54 Nacelles /Pylons (Cont.)	7371601-571	Mid Upper Duct	SAAB	2000		x	x			
		7371602-501 7371602-511	Mid Upper Duct	SAAB	2000		x	x			
		7354251-001 7354251-002 7354251-501 7354251-502	Fwd Extension Arm LH	SAAB	2000				x		
		7371121-511 7371121-512 7371121-513 7371121-514	Door	SAAB	2000			x	x		x
		7371130-701 7371130-702 7371130-703 7371130-704	Lower Cowl Assy	SAAB	2000	x	x	x			x
		7354270-527	Fwd Arch (EMS) Cowl Support	SAAB	2000				x		
		WBD7113E301-041 WBD7113E301-043 WBD7113E301-045 WBD7113E301-047	Lower Fan Cowl Door LH	Honeywell	G280	x	x	x			
		WBD7114E301-041 WBD7114E301-043 WBD7114E301-045 WBD7114E301-047	Lower Fan Cowl Door RH	Honeywell	G280	x	x	x			
		3350865-1	Panel Assy, Oil Cooler Pan	Lockheed	LM100J		x	x	x		
		3350042-1	Scoop Assy	Lockheed	LM100J		x	x	x		
		85410012-001	Horse Collar	De Havilland	Dash8-300	x	x	x	x		x
		FRS870019 FRS870020	Pylon Assembly	Airbus	A400M	x	x	x	x	x	x
		57 Wings	C01618002-003 C01618002-005 C01618002-007	Winglet L/H	Airbus / Bombardier	A220 / C-Series	x	x	x	x	
	C01618002-004 C01618002-006 C01618002-008		Winglet R/H	Airbus / Bombardier	A220 / C-Series	x	x	x	x		
	F57450561008		Panel Assy	Airbus	A330	x	x	x		x	
	F572A2415000		Fitting Assy LH	Airbus	A330	x	x	x		x	
	F572A2415001		Fitting Assy RH	Airbus	A330	x	x	x		x	
	737-1010-2 737-1010-5 737-1010-6		Winglet RH	Boeing	737		x	x		x	
	600-10387-73		Trailing Edge Assy	Bombardier	Challenger 604		x	x	x		

MOE 1A – Annex 1

Procedures for the control and amendment of the Capability list

It is the responsibility of the:

Repair and Overhaul Manager / MRO Supervision

Generates Maintenance Capability Amendment Form (Annex 2) and details that the facilities, capacity and technical documentation are on site in accordance with this procedure.

Quality Assurance Manager

Verifies data accuracy contained on the Maintenance Capability Amendment Form (Annex 2), informing the CAA, updating and distributing the Capability List MOE 1A.

When an item is identified that is not within the present capability, albeit considered to be within scope of company's capability, the MRO Manager will raise a Maintenance Capability Amendment Form (Annex 2) and detail Aircraft Make / Type / Engine, ATA chapter & reference and item description. Instructions as per Annex 2 to be followed to complete the capability addition form.

The MRO Manager should evaluate facilities and capacity required to repair item. If facilities and capacity are not adequate and cannot be met, inform customer item cannot be repaired.

Annotate on the Maintenance Capability Amendment Form (Annex 2) that the facilities and capacity are adequate and detail any actions that have been taken to achieve the requirements.

The MRO Manager checks that the relevant repair technical publications are on site and part of the Repair & Overhaul documentation library.

When repair technical publications are not on site, obtain from the customer. Or place order to obtain from the OEM.

Once received verify authenticity / revision amendment status of repair data.

The Quality Assurance Manager verifies submission is correct. Any queries are routed to the applicant for clarification.

Quality Assurance Manager notifies the local CAA office via an email attachment.

Note: The CAA can request further information or audit to confirm that all the requirements for the addition have been met.

Maintenance Engineer receives the completed Maintenance Capability Amendment Form (annex 2) and incorporates a copy into repair route pack. This enables the maintenance group to start the repair process. Master copy of the Maintenance Capability Amendment Form is filed with MOE 1A Capability List until official revision.

The MRO Quality Engineer revises the Capability List MOE 1A, post approval, Capability List distributed.

Capability List Review:

Within a 24-month period, the Capability List will be reviewed to ensure the continued capability.

MOE 1A – Annex 2 - Maintenance Capability Amendment Form (Issue 8)

Reason for change: ADDITION: <input type="checkbox"/> AMENDMENT: <input type="checkbox"/> DELETION: <input type="checkbox"/>			
PART NUMBER(S):			
DESCRIPTION:			
AIRCRAFT MAKE/TYPE:			
C RATING:			
ATA CHAPTER:			
The following criteria have been assessed :-			
ADEQUATE FACILITIES:	YES / NO	REQUIRED TOOLS AND EQUIPMENT:	YES / NO
REQUIRED TEST EQUIPMENT:	YES / NO	TRAINED AND QUALIFIED PERSONNEL:	YES / NO
TECHNICAL DATA AVAILABLE:	YES / NO	TYPE OF DATA:	
CMM / DRG No / REV (add additional sheet if required):			
WORKSHOP LIMITATIONS: (1) Overhaul: <input type="checkbox"/> (2) Repair: <input type="checkbox"/> (3) Inspect: <input type="checkbox"/> (4) Test: <input type="checkbox"/> (5) Modify: <input type="checkbox"/> (6) Process: <input type="checkbox"/>			
If 'NO' to any of the above, detail actions taken:			
Requested by: Position:	Signature:	Date:	
The above information has been verified and agreed.			
Signed: Quality Engineer (Compliance)	Stamp:	Date:	
The proposed change has been agreed by the Quality Department and the regulatory bodies (CAA UK, EASA & FAA) notified. Permission to proceed with the repair is granted prior to formal revision of Capability List.			
Signed: Quality Assurance Manager	Stamp:	Date:	

Completing the Maintenance Capability Amendment Form:

Reason for change: Identify the reason for the capability amendment by marking the applicable box.

Part Number(s): Write the top-level part number to be added, including the dash numbers e.g. 12324323-123.

Description: Write description of the part.

Aircraft Make/Type: Detail the Aircraft make and type / Model, e.g. Airbus A330-600

C-Rating: Identify the component 'C' rating as per AMC 145.A.20 - Appendix A (GKN Cowes C-Ratings highlighted in **BOLD**)

ATA Chapter: Reference the component ATA chapter as per AMC 145.A.20 - Appendix A

Assessed Criteria: Cross though the answer that is not applicable. Facilities will be deemed adequate if when the part arrives and work commences facilities are in accordance with Part 145 and any technical data.

Cross though the answer that is not applicable. As specified by the tech data such as the CMM, does the company hold the necessary tools and equipment or can it be sourced when required?

Cross though the answer that is not applicable. As specified by the tech data such as the CMM, does the company hold the necessary test equipment or can it be sourced when required?

Cross though the answer that is not applicable. Are personnel available that have the necessary training and qualifications?

Cross though the answer that is not applicable. Does GKN hold or have access to all the applicable technical data?

Type of data: Specify what data is available and required e.g. CMM, SRM

CMM / DRG No / Rev: Detail the document reference number(s), add additional sheet if required.

Workshop Limitations: Identify Workshop limitations by marking applicable boxes.

Requested by: The requestor to print his/her name, state position and must sign & date. If applicable provide details of actions that will / have been taken to provide a solution if 'NO' was answered to the criteria above.

Information Verified: The information provided is to be verified by a Quality Engineer (Compliance).

Approval: The Quality Assurance Manager to approval the proposed change. Giving permission to proceed with the repair, prior to the formal revision of the capability list.

APPENDIX A - AMC 145.A.20 Terms of Approval

The following table identifies the ATA specification 2200 chapter for the category 'C' component rating. If the maintenance manual (or equivalent document) does not follow the ATA Chapters, the corresponding subjects still apply to the applicable C rating.

CLASS	RATING	ATA CHAPTERS
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C1 Air Cond & Press	21
	C2 Auto Flight	22
	C3 Comms and Nav	23 - 34
	C4 Doors - Hatches	52
	C5 Electrical Power & Lights	24 - 33 - 85
	C6 Equipment	25 - 38 - 44 - 45 -50
	C7 Engine - APU	49 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83
	C8 Flight Controls	27 - 55 - 57.40 - 57.50 - 57.60 - 57.70
	C9 Fuel	28 - 47
	C10 Helicopters - Rotors	62 - 64 - 66 -67
	C11 Helicopter - Trans	63 - 65
	C12 Hydraulic Power	29
	C13 Indicating/Recording Systems	31 - 42 - 46
	C14 Landing Gear	32
	C15 Oxygen	35
	C16 Propellers	61
	C17 Pneumatic & Vacuum	36 - 37
	C18 Protection Ice/Rain/Fire	26 - 30
	C19 Windows	56
	C20 Structural	53 - 54 - 57.10 - 57.20 - 57.30
	C21 Water Ballast	41
	C22 Propulsion Augmentation	84