



3, HAWTIN PARK,  
BLACKWOOD, GWENT,  
SOUTH WALES, UK.  
NP12 2EU

## CAPABILITY MANUAL

EASA Part 21 Subpart J Approval No. EASA.21J.024  
EASA Part 21 Subpart G Approval No. UK.21G.2575  
EASA Part 145 Approval No. UK.145.00530  
14 CFR Part 145 Approval No. N1EY636N

CONTROLLED COPY

**1**

(QUALITY OFFICE / NEL SERVER - MASTER)

NEL/CAP/LISTING 1  
Issue 32, Dated 14-Oct-16

**FOREWORD**

This manual has been developed in conjunction with and supplementary to the NORDAM Europe Ltd. (NEL) Maintenance Organisation Exposition (MOE), ref. NEL/EXP/2 and Production Organisation Exposition (POE), ref NEL-M-014

It is the sole definitive document for detailing the capabilities of NEL and should be read in conjunction with the scope as defined in Section 1.8 of the MOE, and Section 2.1 of the POE.

The Quality Manager is responsible for the control of the manual and ensuring that no work is contracted for maintenance at NEL until qualified in accordance with NEL Quality Procedure NPAL-10, Extension of Company Capabilities.

It is understood that no maintenance will be carried out and released in contravention of EASA Part 145.A.70, 145.A.75,145.A.80 and EASA Part 21.A.143, 21.A.163 and 21.A.165.

**REVISION RECORD**

Issue No.	Revision Date	
01 <sup>†</sup>	02-Nov-99	Complete Re-issue
02	15-Jan-00	
03	28-Mar-00	
04	02-Jan-01	
05	11-Apr-01	
06 <sup>†</sup>	20-Sep-01	Complete Re-issue
07	11-Feb-02	
08	01-Jul-02	
09	27-Aug-02	
10	17-Dec-02	
11	28-Feb-03	
12 <sup>†</sup>	02-Sep-03	Complete Re-issue
13 <sup>†</sup>	22-Oct-03	Complete Re-issue
14	22-Jan-04	
15 <sup>†</sup>	08-Oct-04	Complete Re-issue
16	22-Feb-05	
17 <sup>†</sup>	07-Sep-06	
18 <sup>†</sup>	20 Sep 07	Complete Re-issue
19	04 Feb 08	
20	18 Feb 08	
21	08 Apr 09	
22	04 Jun 09	
23 <sup>†</sup>	09 Aug 10	Complete Re-issue
24	20 Oct 10	
25	08 Feb 11	
26	16 Nov 11	
27	12 Oct 12	
28	19-Mar-13	
29	06-Aug-13	

**REVISION RECORD  
(CONT)**

Issue No.	Revision Date	
30	13-Oct-14	
31	07-Jul-15	
32	14-Oct-16	Current

**CONTENTS & LIST OF EFFECTIVE PAGES**

	<i>Page(s)</i>	<i>Issue, Date</i>
<b>INTRODUCTION</b>		
<b>Cover Sheet</b>	1	32, 14-Oct-16
<b>Foreword</b>	2	32, 14-Oct-16
<b>Revision Record</b>	2/3	32, 14-Oct-16
<b>Contents &amp; List of Effective Pages</b>	3/4	32, 14-Oct-16
<b>Summary of Changes/Amendments</b>	4	32, 14-Oct-16
<b>Organisations Approval Class and Rating System</b>	5	32, 14-Oct-16
<b>Distribution List</b>	5	32, 14-Oct-16

**MAINTENANCE, DESIGN & PRODUCTION CAPABILITIES**

Power-plant / Nacelle and Airframe as listed specify the extent of NEL Capabilities.

**POWERPLANT/NACELLE CAPABILITY - C7 RATING (ENGINE – APU), Part 21G (C2) Production activity (as indicated on page)**

	<i>page(s)</i>	<i>Issue, Date</i>
<b>General Electric Series Engines</b>		
CF6-50	6	31,07 Jul 15
CF6-80 Series	6/7	32,14-Oct-16
GE90 Series	8	32,14-Oct-16
<b>General Electric/Snecma Series Engines</b>		
CFM56-3/3A	9	31, 07 Jul-15
CFM56-5A	10	31, 07 Jul-15
CFM56-5B	10/11	32,14-Oct-16
CFM56-5C	11	32,14-Oct-16
CFM56-7	12	32,14-Oct-16
<b>IAE Series Engines</b>		
V2500 A1/A5	12	31, 07-Jul-15
<b>Pratt &amp; Whitney Series Engines</b>		
PW308C	13	27, 12 Oct 12
PW2000	13	32,14-Oct-16
PW4000	14	31, 07 Jul 15
<b>Rolls Royce, RB211 Series Engines</b>		
RB211-524G/H	15/16	32,14-Oct-16
RB211-535C37	16	31, 07 Jul 15
RB211-535E4	17	32,14-Oct-16
RB211-TRENT700	18	32,14-Oct-16
RB211-TRENT800	18	26,16-Nov-11
<b>Bombardier Aircraft Series Engines</b>		
Learjet 40/45 TFE731-20	18	26, 16-Nov-11
<b>Embraer Aircraft (On wing Nacelles Inspection)</b>		
ERJ-170/175 Aircraft fitted with CF34-8 Engines	19	30, 13-Oct-14
<b>Boeing Aircraft (On Wing Nacelles Inspection)</b>		
Boeing 777 Aircraft fitted with GE90 Engines	19	30, 13-Oct-14

**AIRFRAME CAPABILITY**

<b>C20 Rating (Structures), Part 21G (C2) Production activity (as indicated on page)</b>	<b>page(s)</b>	<b>Issue, Date</b>
Boeing B747 Series components	20	29, 06 Aug 13
Boeing B767 Series components	20	31, 07-Jul-15

**SUMMARY OF CHANGES/AMENDMENTS**

The following summarises the most recent amendments to the NEL Capability Manual:

<b>Pages</b>	<b>Title</b>	<b>Component / Unit Description</b>	<b>Amendment Description</b>
13	PW2000 series	Inlet Cowl	Amendment made to include the inlet cowl assy end item Part No to our existing inlet cowl capability.
16	RB211-535C Series	FCD Starter valve Door Assy	Additional subcomponent to existing FCD capability.
11	CFM56-5C Series	LH/RH Fan Cowl Door	Addition to capability for minor CMM repair scheme
7	CF6-80C2 Series	T/R Upper Sidewall	Subcomponent added to existing T/R capability.
7	CF6-80C2 Series	T/R Pre-Cooler Inlet	Change of typical part No.
10	CFM56-5B Series	T/R Core Cowl	Additional subcomponent to existing T/R capability
8	GE90-110 Series	Fan Case	Addition to GE90 capability
6/7	CF6-80E1 Series, CF6-80A1 Series	Fan Cowl Doors	Addition to CF6-80 series capability
7	CF6-80E1 Series	Thrust Reverser Wire Harness	Addition to CF6-80 series capability
20	Boeing 777 with GE90 engines	Strut Aft Fairing Panel	Addition to C20 rating
18	RB211 Trent 700 Series	Hold Open Rod Strut Assy	Addition to existing T700 T/R capability
16	RB211-524 G/H Series	LH Fan Cowl Door	Addition to RB211-524 capability
7	CF6-80E1	Blocker Door hinges	Addition to CF6-80 series capability
7	CF6-80E1	Core Cowl Door	Addition to CF6-80 series capability
16	RB211-524/D4 series	Gas Generator Fairings	Addition to RB211-524 series capability
17	RB211-535E4 Series	T/Rev Wire harness	Addition to RB211-535E series capability
17	RB211-535E4 Series	T/Rev Feedback Actuator	Addition to RB211-535E series capability
7	CF6-80E1 Series	Inlet Cowl Pressure Relief Door	Addition to CF6-80 series capability
17	RB211-535E4B	Inlet Cowl	Addition to RB211-535E series capability
17	RB211-535E4B	Inlet Cowl Acoustic Panels	Addition to RB211-535E series capability
7	CF6-80C2 Series	T/R Electrical Cable	Addition to CF6-80 series capability
7	CF6-80C2 Series	T/R access Door	Addition to CF6-80 series capability
7	CF6-80C2 Series	T/R Latch Beam Assy	Addition to CF6-80 series capability
12	CFM56-7 Series	Inlet Cowl	Upgrade current capability to overhaul
11	CFM56-5B	T/Rev Pivot Door	Clarification of P/No from OEM when a 'G' suffix is applied to the component data plate.

**Part 145 ORGANISATIONS APPROVAL CLASS AND RATING SYSTEM†**

Class	Rating	ATA Chapters
Components other than Complete Engines or APUs	C1, Air Cond and Press	21
	C2, Auto Flight	22
	C3, Comms and Nav	23 & 34
	C4, Doors/Hatches	52
	C5, Electrical Power	24 & 33
	C6, Equipment	25, 38 & 45
	<b>C7, Engine - APU</b> †	49, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82 & 83
	C8, Flight Controls	27, 51.05, 55, 57.40, 57.50, 57.60 & 57.70
	C9, Fuel - Airframe	28
	C10, Helicopters - Rotors	62, 64, 66 & 67
	C11, Helicopters - Trans	63 & 65
	C12, Hydraulic	29
	C13, Instruments	31
	C14, Landing Gear	32
	C15, Oxygen	35
	C16, Propellers	61
	C17, Pneumatic	36 & 37
	C18, Protection Ice/Rain/Fire	26 & 30
	C19, Windows	56
<b>C20, Structural</b> †	53, 54, 57.10, 57.20 & 57.30, 57.41	

† Reference to EASA AMC 145.A.20 Terms of Approval.

‡ Ratings currently held by NEL.

**PART 21 SUB PART G POA ORGANISATION TERMS OF THE APPROVAL AND RATING PRODUCTION OF PRODUCTS/CATERGORIES**

C2 Parts Non-structural metallic and composite parts and assemblies associated with Nacelles, Thrust Reversers, Engine and Fan Cowl.

Reference to scope of work identified on EASA form 55 – POA certificate – Sheet B

**DISTRIBUTION LIST**

- Quality Office / NEL Server - Master;
- UKCAA Gatwick Office, also as NAA office for the FAA (Controlled Copy);

Mr Paul Camplisson  
Principal Surveyor  
Civil Aviation Authority  
Safety Regulation Group  
Gatwick Office  
Aviation House  
Gatwick Airport South  
West Sussex. RH6 0YR

**MAINTENANCE, DESIGN & PRODUCTION CAPABILITIES**

Power-plant / Nacelle and Airframe as listed specify the extent of NEL Capabilities.

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric**

CF6-50 Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-11-05	Inlet Cowl Assembly	NSL6051-501	✓	✓	✓	✓	✓	✓	
02	78-32-00	Fan Reverser	9105M20GXX,9108M20GXX, 536L426GXX 536L415GXX,536L412GXX	✓	✓	✓	✓	✓	✓	
03	78-10-01	Translating Sleeve	9007M60GXX,9235M49GXX,9151M15XXX 9152M30XXX	✓	✓	✓	✓	✓	✓	
04	78-30-00	Supporting Assembly	9152M70	✓	✓	✓	✓	✓	✓	
05	72-22-00	Liner Segments	9048M72/63/ 64GXX	✓	✓	✓	✓	✓	✓	
06	71-13-02	Fan Cowl (LH) - Wing Pos.	NSL6012-507	✓	✓	✓	✓	✓	✓	
07	71-13-03	Fan Cowl (RH) - Wing Pos.	NSL6013-505	✓	✓	✓	✓	✓	✓	
08	71-13-02	Fan Cowl (LH) - Tail Pos.	NTL6012-507	✓	✓	✓	✓	✓	✓	
09	71-13-03	Fan Cowl (RH) - Tail Pos.	NTL6013-511	✓	✓	✓	✓	✓	✓	
10	71-13-11	Core Cowl Doors	NSL6316/17-519	✓	✓	✓	✓	✓	✓	
11	78-11-00	Exhaust Nozzle	9105M90Gxx	✓	✓	✓	✓	✓	✓	
12	78-31-06	T/R Feedback Bracket	9069M77G09 9154M67Gxx	✓	✓	✓	✓	✓	✓	
13	78-32-01 78-32-14	Hold Open Rod	491B200065-029 8015M12Gxx	✓	✓	✓	✓	✓	✓	
14	78-32-06	Blocker Door Link Box	9059M19Gxx D10-78-004-01	✓	✓	✓	✓	✓	✓	
15	78-32-01	Blocker Door Assy	9058M90Gxx	✓	✓	✓	✓	✓	✓	
16	78-32-03	Deflector Vane	9035M40Pxx	✓	✓	✓	✓	✓	✓	

* A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**General Electric**

CF6-80 Series covers -80A1, -80A3, -80C2, -80E1

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-00-15	Inlet Cowl (CF6-80C2)	224-2101-523 224-1101-xxx	✓	✓	✓	✓	✓	✓	
02	71-11-09	Inlet Cowl (CF6-80E1)	277-1100-xxx	✓	✓	✓	✓	✓	✓	
03	71-11-04	Fan Cowl Door Assy (CF6-80A1)	314T1329-2	✓	✓	✓	✓	✓	✓	
04	71-13-22	Fan Cowl Door Assy (CF6-80C2)	224-2202-xxx 224-2281-xxx		✓	✓	✓	✓	✓	
05	71-13-05 71-13-06	Fan Cowl L/H/R/H (CF6-80E1)	277-1201-xxx 277-1202-xxx	✓	✓	✓	✓	✓	✓	
06	71-13-23	RH Eng. Aft Cowl Door (80C2/E1)	224-2302-xxx	✓	✓	✓	✓	✓	✓	

**MAINTENANCE, DESIGN & PRODUCTION CAPABILITIES**

Power-plant / Nacelle and Airframe as listed specify the extent of NEL Capabilities.

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric**

CF6-80 Series covers -80A1, -80A3, -80C2, -80E1 (cont.)

07	71-13-25	LH Eng. Aft Cowl Door (80C2/E1)	224-2301-xxx	✓	✓	✓	✓	✓	✓	
08	78-32-31	Fan Reverser (CF6-80A1)	9248M80Gxx	✓	✓	✓	✓	✓	✓	
09	78-32-00	Fan Reverser (CF6-80C2)	683L136Gxx 491B1200201-xxx 491B1100000-xxx 681L269Gxx 491C1100000-xxx 681L270G08 683L137Gxx 681L271Gxx 681L272Gxx	✓	✓	✓	✓	✓	✓	
10	78-32-00	Fan Reverser (CF6-80E1)	683L269Gxx 683L247Gxx 683L248Gxx 683L270Gxx 683L249Gxx 683L250Gxx	✓	✓	✓	✓	✓	✓	
11	71-50-08	T/R Wire Harness (CF6-80E1)	277W2762-503		✓					
12	78-32-00 78-32-21	Pre-Cooler Assy Air Duct (80C2/E1)	491C/E1343003-xxx 491B1343002-xxx 3114M99GXX	✓	✓	✓	✓	✓	✓	
13	78-32-31 78-32-32 78-32-01	Translating Sleeve (CF6-80 A1,C2, E1)	491B1613000-xxx 9235M80Gxx 7065M93Gxx D52B1000-xx KD683L271Gxx	✓	✓	✓	✓	✓	✓	
14	78-11-00	Aft Centre Body (80E1) Exhaust Nozzle (80E1) (Subcontract to Prism)	1806M83G01 1806M85G01		✓			✓	✓	
15	78-32-00	T/R Latch Assy (80C2)	491B1213077-009	✓	✓	✓	✓	✓	✓	
16	78-32-00	Blocker Door (80A1/C2/E1)	1291M28Gxx 9333M43Gxx 9189M52Gxx	✓	✓	✓	✓	✓	✓	
17	78-11-14 78-11-15	Exhaust Plug/Nozzle (80C2)	314U2100-xx 314U2200-xx	✓				✓		
18	78-32-22	Upper Sidewall Panel (80C2)	491C1362000-020	✓	✓	✓	✓	✓	✓	
19	78-32-31	Blocker Door Hinges LH/RH (80E1)	D52B2500-5/D52B2500-6	✓	✓	✓	✓	✓	✓	
20	71-11-09	Inlet Cowl Pressure Relief Door (E1)	277-1132-501	✓	✓	✓	✓	✓	✓	
21	78-32-11	T/Rev Electrical Cable	7116M21G05		✓					
22	78-32-22	T/Rev Access Door	491B1220002-029	✓	✓	✓	✓	✓	✓	
23	78-32-22	T/R Latch Beam Assy	491B1351001-030	✓	✓	✓	✓	✓	✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric  
GE90-90 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	72-24-04	Forward Outer Acoustic Liner	1651M80G05	✓	✓	✓	✓	✓	✓	
02	72-24-00	Aft Outer Acoustic Panel	1651M90G01	✓	✓	✓	✓	✓	✓	
03	72-24-00	Fan Case	1844M95G03		✓		✓	✓	✓	
04	72-24-02	Aft Fan case	1841M38G01, G02, G03, G04 & G05	✓	✓	✓	✓	✓	✓	
05	72-24-00	Fwd Fan Case	1841M70G03, G04 & 2003M58G21	✓	✓	✓	✓	✓	✓	
06	72-00-00-12	Acoustic Panel	2004M20G01 & G02		✓	✓	✓	✓	✓	
07	78-12-00	Exhaust Aft Centrebody	2204M22Gxx		✓	✓	✓	✓	✓	

**General Electric  
GE90-100 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	G	D	E	F	G
01	72-24-00	Fan Containment Case	2082M29Gxx 2082M31Gxx		✓		✓	✓	✓	

\*

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production



**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

General Electric/Snecma

CFM56-3/3A Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-13-27	Inlet Cowl	314A1010-2	✓	✓	✓	✓	✓	✓	
02	78-11-13	Turbine Exhaust Plug	314A1501-18	✓	✓	✓	✓	✓	✓	
03	78-11-23	Exhaust Sleeve	314A1502-58	✓	✓	✓	✓	✓	✓	
04	78-31-13	Thrust Rev/C-Duct	315A1701-128 (LH)	✓	✓	✓	✓	✓	✓	
05	78-31-13	Thrust Rev/C-Duct	315A1001-xxxx	✓	✓	✓	✓	✓	✓	
06	78-31-13	Deflector Vane	315A1535-x	✓	✓	✓	✓	✓	✓	
07	72-23-02	Fan Case Liner Repair	335-019-298-6		✓		✓		✓	
08	MPS 0035 MPS 0036	Inner Duct Wall L/H & R/H	R-C633001-501 NEL EPA R-C633001-502 NEL EPA						✓	✓
09	78-31-13	T/Rev Locking/Unlocking Actuators	315A1801-19, 315A1800-4 GVI and functional test on fitment to reverser only – (No testing capability)		✓					
10	78-31-13	T/Rev Synchro Lock	TY1878-22 GVI and functional test on fitment to reverser only – (No testing capability)		✓					
11	71-13-26	Fan Cowl Assy	314A1110-xxx 301A1054-xx	✓	✓	✓	✓	✓	✓	
12	71-13-26	Fan Cowl Door Hold Open Rod	A3295-2		✓		✓		✓	

**General Electric/Snecma**  
CFM56-5A Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-11-07	Inlet Cowl - Gen. 01	238-0101-501	✓	✓	✓	✓	✓	✓	
02	71-11-07	Acoustic Panel - Gen. 01	238-0114-505	✓	✓	✓	✓	✓	✓	
03	71-11-07	Inlet Cowl - Gen. 02	238-2101-501	✓	✓	✓	✓	✓	✓	
04	71-11-07	Acoustic Panel - Gen. 02	238-2159-xxx	✓	✓	✓	✓	✓	✓	
05	72-23-00	Fwd Acoustic Panel Assy	336-030-105-0		✓		✓		✓	
06	72-23-00	Mid Acoustic Panel Assy	336-030-404-0		✓		✓		✓	
07	72-23-00	Aft Acoustic Panel Assy	336-023-005-0		✓		✓		✓	
08	72-23-02	Fan Case Liner	336-0164-256		✓		✓		✓	
09	78-11-05	Turbine Exhaust Plug	238-0451-509	✓	✓	✓	✓	✓	✓	
10	78-11-05	Exhaust Sleeve	238-0401-501 642-4001-xxx 642-4612-xxx	✓	✓	✓	✓	✓	✓	
11	78-31-13	Thrust Rev/C-Duct	238-1105-505 (LH) 238-1106-505 (RH)	✓	✓	✓	✓	✓	✓	
12	71-13-15 71-13-16	Fan Cowl Door LH/RH	238-0301-xxx 238-0302-xxx 238M0301-xxx 238M0302-xxx	✓	✓	✓	✓	✓	✓	
13	71-13-15	FCD Oil Tank Access Door	238-0319-1	✓	✓	✓	✓	✓	✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric/Snecma**  
CFM56-5B Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-11-19	Inlet Cowl	642-1000-501	✓	✓	✓	✓	✓	✓	
02	71-11-19	Acoustic Panel	642-1025-515	✓	✓	✓	✓	✓	✓	
03	78-32-36	Thrust rev/C-Duct	642-3801-519 (LH) 642-3802-519 (RH)	✓	✓	✓	✓	✓	✓	
04	78-32-36	Core Cowl	ALL172-0502-6	✓	✓	✓	✓	✓	✓	
05	78-31-33	Extension ring, outer ring segment.	333A1120-1 & 2		✓		✓			
06	71-13-00	Fan Cowl Door L/H / R/H	642-3001-xxx 642-3001-xxx 642M3001-xxx 642M3002-xxx	✓	✓	✓	✓	✓	✓	
07	72-23-00	Engine Fan Case	338-075-622-0		✓		✓		✓	
08	78-31-17 78-31-18	Pivot Door Switch Deploy/Stow	321-400-604-0 321-400-503-0		✓					
09	78-36-52	Thrust Reverser Actuator Junction Box	321-409-900-0		✓					

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric/Snecma  
CFM56-5B Series (cont.)**

10	71-50-03	T/Rev Wiring Harness	321-404-703-0 ALL404-801-0 321-404-604-0 321-404-801-0 321-404-701-0		✓						
11	78-31-53	Thrust Reverser Hydraulic Control Unit	TY-2013-10 Visual inspection only to vendor CMM without disassembly or testing.		✓						
12	78-31-56	Thrust Reverser Hydraulic Latch Assy	TY2091-01 TY2091-01A C24742000-3 Visual inspection only to vendor CMM without disassembly or testing.		✓						
13	78-31-41	Thrust Reverser Pivoting Door Actuator	D2390000-8 321-400-705-0 Visual inspection only to vendor CMM without disassembly or testing.		✓						
14	78-32-36	Thrust Reverser Pivot Door Assy Upper/Lower	321-310-0xx-0 321-310-0xx-0G 321-360-0xx-0 321-360-0xx-0G G suffix is a reference to a ROHR dwg revision not listed in IPL	✓	✓	✓	✓	✓		✓	
15	78-36-40 78-36-41	Thrust Reverser Double Toggle Hook Latch Assembly	H3128-1, H3129-1		✓						
16	71-13-28	Fan Cowl Door Strake	642-3025-xxx	✓	✓	✓	✓	✓		✓	
17	78-32-36	Thrust Reverser Core Cowl	ALL172-502-6 ALL172-503-6 ALL172-504-6 ALL182-502-6 ALL182-503-6 ALL182-504-6	✓	✓	✓	✓	✓		✓	

**General Electric/Snecma**

CFM56-5C Series

(Customer to supply OEM tech data for Part 145 maintenance activity)

No	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	78-11-11	Exhaust Sleeve	340-4000-517		✓		✓		✓	
02	71-11-07	Inlet Cowl	340-1000-515		✓		✓		✓	
03	78-30-01	Thrust Reverser	340-3000-xxx		✓		✓		✓	
04	71-13-17	LH Fan Cowl Door	340-2001-xxx		✓		✓		✓	
05	71-13-18	RH Fan Cowl Door	340-2501-xxx		✓		✓		✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**General Electric/Snecma  
CFM56-7 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	54-30-01	Translating Cowl Assy	315A2561-118	✓	✓	✓	✓	✓	✓	
02	71-11-22	Inlet Cowl Assy	314-2100-2	✓	✓	✓	✓	✓	✓	
03	78-11-37	Sleeve - Exhaust	314A2610-1		✓		✓		✓	
04	78-11-38	Plug Assy - Exhaust	314A2620-x		✓		✓		✓	
05	78-30-00	Blocker Doors	315A2512-4	✓	✓	✓	✓	✓	✓	
06	78-31-01	Thrust Reverser Assy	315A2295-xxx	✓	✓	✓	✓	✓	✓	
07	71-13-30	Fan Cowl Door	314-2200-xx		✓	✓	✓		✓	
08	78-31-37 & Boeing 737-SL-78-050	T/R Heat Blanket	S315A213-xx 99A9252M 99A9254M		✓		✓		✓	

**IAE  
V2500 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	71-11-00	Cowling Air Intake Config 1-4	740-3000-xxx 740-3001-xxx 745-3000-xxx 745-3400-xxx	✓	✓	✓	✓	✓	✓	
02	71-11-00	Inner Barrel Acoustic Panels	745-3087-503 745-3088-501 745-3089-501 745-3087-501	✓	✓	✓	✓	✓	✓	
03	71-13-00	Fan Cowl Door L/H/ R/H	740-4000-xxx 740-4001-xxx 745-4000-xxx 745-4001-xxx	✓	✓	✓	✓	✓	✓	
04	78-11-11	Nozzle	740-1093-505	✓	✓	✓	✓	✓	✓	
05	78-11-12	Nozzle Plug	740-1123-501	✓	✓	✓	✓	✓	✓	
06	78-11-11	Common Nozzle Assy	745-1101-xxx	✓	✓	✓	✓	✓	✓	
07	78-30-00	Thrust Reverser (LH & RH)	740-0001-xxx 740-0002-xxx 745-0002-xxx	✓	✓	✓	✓	✓	✓	
08	78-11-12	Exhaust Tail Cone Assy	290-1501-501 745-1502-502		✓		✓		✓	
09	78-30-00	T/Rev Transcowl Inner Bondment (Config-2)	745-0026-xxx, 745-0037-xxx	✓	✓	✓	✓	✓	✓	
10	71-13-00	Fan Cowl Door Strake	745-4112-xxx 745-4106-xxx	✓	✓	✓	✓	✓	✓	
11	78-30-00	T/R Thrust Recovery Door	740-0536-501	✓	✓	✓	✓	✓	✓	

*	A	B	C	D	E	F	G
	Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Pratt & Whitney**  
PW308C Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	54-10-10	Inlet Cowl Assy	06ND71600-x		✓	✓	✓		✓	
02	54-20-10	Upper Cowl Door Assy	06ND71102-x		✓	✓	✓		✓	
03	54-20-10	Lower Cowl Door Assy	06ND71101-x		✓	✓	✓		✓	
04	78-30-10	Thrust Reverser	06ND78001 x		✓	✓	✓		✓	
05	78-31-10	Thrust Reverser Upper Door	06ND78007 x		✓	✓	✓		✓	
06	78-31-10	Thrust Reverser Lower Door	06ND78008 X		✓	✓	✓		✓	

**Pratt & Whitney**  
PW2000 Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	71-11-70	Inlet assembly (End Item)	314N3080-xx	✓	✓	✓	✓	✓	✓	
02	71-11-71	Inlet Cowl Assy	314N3010-xxx	✓	✓	✓	✓	✓	✓	
03	71-11-75	Thrust Reverser	315N3295-x	✓	✓	✓	✓	✓	✓	

\*

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Pratt & Whitney**  
PW4000 Series Engines

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	71-13-02	Nose Cowl	221-4050-xxx	✓	✓	✓	✓	✓	✓	
02	71-61-41	Nose Cowl	70N106-xxx	✓	✓	✓	✓	✓	✓	
03	71-11-51	Nose Cowl (PW4056/4060)	314T4010-xxx	✓	✓	✓	✓	✓	✓	
04	71-13-07	Fan Access Door L/H	221-5391-501	✓	✓	✓	✓	✓	✓	
05	71-13-08	Fan Access Door R/H	221-5391-501	✓	✓	✓	✓	✓	✓	
06	71-13-09	Forward Fan Cowl Upper Section	72N120-xxx		✓		✓		✓	
07	71-13-10	Forward Fan Cowl Left Section	72N140-xxx		✓		✓		✓	
08	71-13-11	Forward Fan Cowl Right Section	72N160-xxx		✓		✓		✓	
09	71-13-12	Aft Fan Cowl Door LH	72N620-xxx		✓		✓		✓	
10	71-13-13	Aft Fan Cowl Door RH	72N640-xxx		✓		✓		✓	
11	78-31-00	Thrust Reverser (PW415x)	221-4125/6-xxx	✓	✓	✓	✓	✓	✓	
12	78-32-00	Thrust Reverser (PW4168)	70M000-xxx 70M100-xxx		✓		✓		✓	
13	78-31-00	Fan Cowl	221-0301/2-xxx	✓	✓	✓	✓	✓	✓	
14	78-31-00	Thrust Reverser	221M5126-xxx	✓	✓	✓	✓	✓	✓	
15	78-31-00	Translating Cowl	221-0503-xxx	✓	✓	✓	✓	✓	✓	
16	78-32-00	Translating Cowl	74M000-150		✓		✓		✓	
17	71-13-08	Fan Cowl Door	221-0302-509		✓		✓		✓	
18	78-11-06	Exhaust Nozzle	314T3310-9		✓		✓		✓	
19	78-10-04	Exhaust Nozzle (415x series)	221-0051-537		✓		✓		✓	
20	78-10-04	Nozzle Bulkhead Ring Assy (415x)	221-0055-513		✓		✓		✓	
21	78-11-11	Exhaust Nozzle Assy	76A008-xx		✓		✓		✓	
22	78-11-11	Exhaust Nozzle Outer Cowl	76A020-xx		✓		✓		✓	
23	78-10-03	Exhaust Plug	221-4027-xxx		✓		✓		✓	
24	78-31-41 78-31-47	Thrust Reverser (PW4056/4060) Thrust Reverser and Fan Cowl Duct	315T4014-xxx 315T4295-xxxx	✓	✓	✓	✓	✓	✓	
25	71-11-56	Fan Duct Cowl (PW4056/4060)	315T4013-xxx	✓	✓	✓	✓	✓	✓	
26	71-11-56	Cascade Vanes (PW4056/4060)	315T4210/4212/4214/ 4259/4262-x	✓	✓	✓	✓	✓	✓	
27	78-31-00	Blocker Door	9333M35Gxx	✓	✓	✓	✓	✓	✓	
28	78-32-12 78-32-34 78-30-33	Flexible Shaft Assy	121746-x		✓		✓			
29	78-31-00	T/R Latch Assy	221-0765-514	✓	✓	✓	✓	✓	✓	

\*

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

Rolls Royce RB211-524G/H Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-11-03	Nose Cowl	LJ40442	✓	✓	✓	✓	✓	✓	
02	71-11-03	Nose Cowl Acoustic Panels	LJ28269/70/71/72 LJ39033/34/35/36 LJ40915/16/17/18	✓	✓	✓	✓	✓	✓	
02a	MPS0007/ 8/9/10	Nose Cowl Acoustic Panels	LJ40915/16/17/18 NEL EPA						✓	✓
03	71-30-01	Detachable Fairing Assy	LJ39495		✓		✓		✓	
04	78-32-00	Thrust Reverser	LJ37575	✓	✓	✓	✓	✓	✓	
05	72-03-01	Radial Drive Fairing R/H	UL23538	✓	✓	✓	✓	✓	✓	
06	78-32-06	Reverser Acoustic Panels	LJ32262/LJ32597 & LJ34333	✓	✓	✓	✓	✓	✓	
06a	MPS0001 MPS0002 MPS0003	Reverser Acoustic Panels	LJ32262 NEL EPA/LJ32597 NEL EPA/ LJ34333 NEL EPA						✓	✓
07	72-03-01	Comp. Bottom Fairing	UL23729	✓	✓	✓	✓	✓	✓	
08	72-03-01	Bleed Access Panel	UL23736	✓	✓	✓	✓	✓	✓	
09	72-03-01	L/H & R/H Upper Comp. Fairing	UL23543/ UL26804	✓	✓	✓	✓	✓	✓	
10	72-03-01	Centre Comp. Fairing	UL23542	✓	✓	✓	✓	✓	✓	
11	72-03-01	Pressure Relief Panel	UL26243	✓	✓	✓	✓	✓	✓	
12	72-03-01	Pressure Relief Panel	UL27471	✓	✓	✓	✓	✓	✓	
13	72-35-05	`A' Frame Fairing	UL27567	✓	✓	✓	✓	✓	✓	
14	72-03-01	Pressure Relief Panel	UL27471	✓	✓	✓	✓	✓	✓	
15	72-03-01	L/H & R/H Upper/Lower Comp. Fairing	UL23***/UL26***/ UL37***/UL38*** /UL39***	✓	✓	✓	✓	✓	✓	
16	72-03-01	`A' Frame Fairing	UL27561/2/3/4	✓	✓	✓	✓	✓	✓	
17	72-03-02	Nozzle Box Fairing Ctr. Nozzle Box	LK68502/LK68504	✓	✓	✓	✓	✓	✓	
18	72-03-02	Nozzle Box Fairing	UL26888/UL26889	✓	✓	✓	✓	✓	✓	
21	72-03-02	L/H & R/H Pylon Access Fairing	UL23894/5	✓	✓	✓	✓	✓	✓	
22	72-03-02	L/H & R/H Rear Panel	UL22387/8	✓	✓	✓	✓	✓	✓	
23	72-03-02	L/H & R/H Air motor Access	UL27226/UL21319	✓	✓	✓	✓	✓	✓	
24	72-03-02	L/H & R/H Inter services Fairing	UL22282/3	✓	✓	✓	✓	✓	✓	
25	72-03-02	L/H& /RH Front Access Panel	UL25198/ UL25208/ LK81330/UL31567	✓	✓	✓	✓	✓	✓	
26	72-03-03	L/H & R/H Comb. Sect. Fairing	UL26237/UL26239 FW24537/FW24538 FW24825,FW24826	✓	✓	✓	✓	✓	✓	
27	72-03-03	Lower Comb. Sect. Fairing	UL26236	✓	✓	✓	✓	✓	✓	
28	72-03-04	L/H & RH Rear Turbine Fairing	UL26991/ UL26993	✓	✓	✓	✓	✓	✓	
29	72-03-04	Lower Rear Turbine Fairing	UL26995	✓	✓	✓	✓	✓	✓	
30	72-34-14	Fan Case Assy	UL25403,UL24658,UL2 1157		✓		✓		✓	
31	78-11-05	Integrated Nozzle Assy	LK88218	✓	✓	✓	✓	✓	✓	
32	72-34-15	Rear Fan Case	UL30705,UL26651, UL27791, UL22624	✓	✓	✓	✓	✓	✓	
33	As Applicable	General C7 rated Piece Parts	As per self-evaluations		✓		✓		✓	
34	71-30-01	L/H & R/H Lower Fire Walls	LJ41498/9, LJ41989, LJ42094,LJ36724/5, LJ39492/3,LJ41424/5	✓	✓		✓	✓	✓	

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Rolls Royce**  
RB211-524G/H Series Cont.

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
35	71-30-01	Fan Case Rear Fire Wall	LJ27891, LJ37610	✓	✓		✓	✓	✓	
36	71-30-01	Fan Case Rear Fire Wall Pressure Cylinder Segment	NDH9512	✓	✓		✓	✓	✓	
37	72-34-15	Fan Case Outlet Guide Vane	UL23876, UL28927	✓	✓		✓	✓	✓	
38	72-03-05	Hoop Plate Fairing	LJ394xx/LJ395xx LJ405xx/LJ414xx LJ420xx/LJ424xx LJ425xx/LK88231	✓	✓	✓	✓	✓	✓	
39	78-32-16	Corona Translating Case assy	LJ32557, LJ37755, LJ41507	✓	✓	✓	✓	✓	✓	
40	78-32-16	Corona Clevis end Bracket	LJ32181	✓	✓	✓	✓	✓	✓	
41	72-03-06	Engine Support Structure Rear Splitter Fairing	UL24747, UL24998, UL27228	✓	✓	✓	✓	✓	✓	
42	71-11-01	LH Fan Cowl Door	LJ40836		✓	✓	✓	✓	✓	
43	72-03-04 72-03-03	Gas Generator Fairing (also 524-D4 Series)	LK77133, LK70365	✓	✓	✓	✓	✓	✓	

**Rolls Royce**  
RB211-535C Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	71-11-03	Nose Cowl	LJ35910/LJ35845	✓	✓	✓	✓	✓	✓	
02	78-31-00	Thrust Reverser	LJ71505/06	✓	✓	✓	✓	✓	✓	
03	78-31-00	T/R Fixed Structure	LJ71940	✓	✓	✓	✓	✓	✓	
04	78-31-00	Translating Sleeve	LJ70009	✓	✓	✓	✓	✓	✓	
05	72-03-01	L/H Upper Panel	UL12631	✓	✓	✓	✓	✓	✓	
06	72-03-01	R/H Upper Panel	UL12632	✓	✓	✓	✓	✓	✓	
07	72-03-01	R/H Centre Panel	UL12654	✓	✓	✓	✓	✓	✓	
08	72-03-01	L/H Centre Panel	UL12653	✓	✓	✓	✓	✓	✓	
09	72-03-01	R/H Lower Panel	UL12635	✓	✓	✓	✓	✓	✓	
10	72-03-01	L/H Lower Panel	UL12636	✓	✓	✓	✓	✓	✓	
11	72-03-01	Gas Generator Fairing	LK86177	✓	✓	✓	✓	✓	✓	
12	72-03-01	Gas Generator Fairing	LK86178	✓	✓	✓	✓	✓	✓	
13	72-35-05	A-Frame	LK83019	✓	✓	✓	✓	✓	✓	
14	71-11-01 71-11-02	Fan Cowl Door	LJ71777, LJ71774	✓	✓	✓	✓	✓	✓	
15	71-11-00	FCD Starter Valve Door Assy	LJ70137	✓	✓	✓	✓	✓	✓	
16	78-31-28-01-250	Door Assy, Latch Access Front	LJ71906		✓		✓			
17	78-31-28	Fixed Structure Outer Torque Ring Fairing	LJ71849	✓	✓	✓	✓	✓	✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production



**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Rolls Royce**  
RB211-535E4 Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	71-11-30	Inlet Cowl (E4 3000 Series)	LJ35810/LJ39448/ LJ38068/LJ38036/ LJ38066	✓	✓	✓	✓	✓	✓	
02	71-11-50	Inlet Cowl (E4B 5000 Series)	LJ505xx, LJ506xx, LJ508xx, LJ509xx	✓	✓	✓	✓	✓	✓	
03	71-11-30	L/H,RH & LWR I/Barrel acoustic panels (3000 Series) (Subcontract to NRD)	226-1001-501E 226-1001-503E 226-1001-505E	✓	✓	✓	✓	✓	✓	
04	71-11-50	L/H,RH & LWR I/Barrel acoustic panels (5000 Series)	LJ50671, LJ50672, LJ50673	✓	✓	✓	✓	✓	✓	
05	78-31-03	Thrust Reverser LH	LJ75089	✓	✓	✓	✓	✓	✓	
06	78-31-03	Thrust Reverser RH	LJ75040	✓	✓	✓	✓	✓	✓	
07	78-31-58	Fixed Structure LH/RH	LJ75090,LJ76377, LJ76554,LJ76690, LJ76498,LJ77136 LJ77140	✓	✓	✓	✓	✓	✓	
08	78-31-58	Fixed Structure Latch Access Doors	LJ77128, LJ77129, LJ75036, LJ76271, LJ76322, LJ76616, LJ77062	✓	✓	✓	✓	✓	✓	
09	78-11-04	Exhaust Collector (CNA)	UL13010, JP55201	✓	✓	✓	✓	✓	✓	
10	71-11-02	Fan Cowl Door	LJ75814		✓		✓		✓	
11	71-11-00	FCD Hinge bracket Heatshield	LJ75519, LJ75519-x		✓		✓		✓	
12	72-03-01	Gas Generator Fairing	UL30317, UL29906,UL29907, UL36133, UL36134	✓	✓	✓	✓	✓	✓	
13	78-31-28	Hold Open Rod	55470-3	✓	✓	✓	✓	✓	✓	
14	78-36-03	T/Reverser Wire Harness (Inspect/test only)	LJ77120		✓		✓			
15	78-34-03	Feedback Actuator (Inspect)	LJ70533		✓		✓			

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Rolls Royce**

RB211-Trent 700 Series (Customer to supply OEM tech data for Part 145 maintenance activity)

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	78-31-00	Thrust Reverser	HDTR3414L/R HDTR3413L/R HDTR3415 L/R	✓	✓	✓	✓	✓	✓	
02	78-30-20	Upper/Lower Pivot Door Assy	91E676-04 91E676-04-0G 91E880-04 91E880-04-0G 91E590-04-0G 91E900-04-0G	✓	✓	✓	✓	✓	✓	
03	78-30-20	Pivot Door Inner Panel	91E542-xx 91E846-xx	✓	✓	✓	✓	✓	✓	
04	78-11-14	Common Nozzle Assembly	FK16719		✓		✓		✓	
05	71-61-00	Inlet Cowl	SJ30361X		✓					
06	78-31-07	Hold Open Rod Strut Assy	A3335-120		✓	✓	✓	✓	✓	

**Rolls Royce**

RB211-Trent 800 Series (Customer to supply OEM tech data for Part 145 maintenance activity)

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	78-31-01	Thrust Reverser (No Autoclave ability)	315E1001-xxx(RH) 315W1295-xxx(LH) 315W5295-xxx(RH)		✓		✓		✓	

**Bombardier-Learjet**

40/45 TFE731-20

(Customer to supply OEM tech data for Part 145 maintenance activity)

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E		
01	78-30-20	Thrust Reverser	LJ7830101-3-4-5-6		✓		✓		✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**EMBRAER**

ERJ-170/175 Aircraft fitted with CF34-8 Engines  
(Customer to supply OEM tech data for Part 145 maintenance activity)

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	71-13-02	Aft Core Cowl Door	15F0001-009 On Wing Inspection/Repair to AMM		✓		✓		✓	
02	78-30-02	Thrust Reverser	15G0001-011, -012, -013, -014 On Wing Inspection / Repair to AMM		✓		✓		✓	

**Boeing**

B777 Aircraft fitted with GE90 Engines (Customer to supply OEM tech data for Part 145 maintenance activity)

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	78-00-00	Thrust Reverser	315W1295-xxx On Wing Inspection/Repair to AMM		✓		✓		✓	

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production

**POWERPLANT/NACELLE CAPABILITY – PART 145 C20 RATING (STRUCTURES),  
PART 21 C2 RATING, PRODUCTION OF PARTS**

**Boeing  
B747 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	57-31-36	Panel Assy	113U1011-xxx 65B22845-xxx	✓	✓	✓	✓	✓	✓	
01a	MPS0005 MPS0006	B747 Fixed Trailing Edge Panel Assy (3rd Generation)	113U1011-3 NEL EPA 113U1011-4 NEL EPA						✓	✓
01b	MPS0014 MPS0015	B747 Fixed Trailing Edge Panel Assy (2nd Generation)	65B22845-43NRD NEL EPA 65B22845-44NRD NEL EPA						✓	✓
01c	MPS0004	B747 Fixed Trailing Edge Panel Doubler Kit	A-B743001-5 NEL EPA A-B743001-7 NEL EPA A-B743001-9 NEL EPA A-B743001-11 NEL EPA						✓	✓

**Boeing  
B767 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	SRM 54-52-70	Pylon Panel	323T2380-670		✓		✓		✓	N/A

**Boeing  
B777 Series (GE90 Engines)**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations	*EASA21 Production Activity Limitations
				A	B	C	D	E	F	G
01	SRM 54-53-70 IPL 54-52-17 Fig 18	Strut Aft Fairing Panel (Fire shield arrangement)	313W1821-X 313W1822-X 313W1823-X 313W1824-X 313W1825-X 313W1826-X		✓		✓		✓	N/A

A	B	C	D	E	F	G
Overhaul	Inspection / Testing	Modification	Repair	Re-Assemble	Repair Design	Production