



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

CAPABILITY MANUAL

EASA Part 145 Approval No. UK.145.00530
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(QUALITY OFFICE / NEL SERVER - MASTER)

NEL/CAP/LISTING 1

Issue 36, Dated 01-Apr-2020

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.

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.

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.

This manual represents EASA Part 145 maintenance capability only. Reference to EASA Part 21 J Design Activity Limitations are for reference purposes only for NORDAM Europe Ltd.

REVISION RECORD

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

Issue No.	Revision Date
29	06-Aug-13
30	13-Oct-14
31	07-Jul-15
32	14-Oct-16
33	25-Oct-17
34	18-May-18
35	15-Oct-18
36	01-Apr-20

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MAINTENANCE, DESIGN CAPABILITIES

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

POWERPLANT/NACELLE CAPABILITY - C7 RATING (ENGINE – APU).

	<i>page(s)</i>	<i>Issue, Date</i>
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Boeing B777 Series components	24	36, 01-Apr-20

SUMMARY OF CHANGES/AMENDMENTS

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

Pages	Title	Component / Unit Description	Amendment Description
19	B747/RB211-524G/H Engine Series	Engine Fairing Sealing Assembly	Addition to existing RB211-524G/H Engine panels capability
21	B757/RB211-535E4 Engine Series	Gas Generator Fairing	Addition to existing RB211-535E4 Engine panels capability
23	B777-200/300 GE90-100 Engine Series	Fan Cowl Door	Extension to GE90 FCD capabilities
17	Airbus/PW4000 Engine Series	Thrust Reverser Wire Harness	Subcomponent to existing thrust reverser capability
23	B737/600/700/800/900 CFM56-7 Engine Series	Thrust Reverser Including Related Sub-components	Extension to existing thrust reverser capability to use A/C AMM
14	B737/CFM56-7 Engine Series	Cascade Vane Assembly	Subcomponent to existing thrust reverser capability
21	B757/RB211-535E4 Engine Series	Oil Access Door	Subcomponent to existing fan cowl door assembly capability
21	B757/RB211-535E4 Engine Series	Strut Assembly L/H & R/H Door	Subcomponent to existing fan cowl door assembly capability
21	B757/RB211-535E4 Engine Series	Latch	Subcomponent to existing fan cowl door assembly capability
15	V2500 Engine Series	Duct Assemblies	Subcomponent to existing thrust reverser capability
16	PW980A Engine Series	Air Inlet Duct Assemblies	Additional part number to existing PW980A capability
19	B747/RB211-524G/H Engine Series	Pylon Fairing Seal L/H & R/H	Subcomponent to existing fairing capability
21	B757-300/RB211-535E4 Engine Series	Synchronizing Shaft Lock	Subcomponent to existing thrust reverser capability
19	B747/RB211-524G/H Engine Series	Translating Cowl Guide Rail	Subcomponent to existing thrust reverser capability
14	B737/CFM56-7 Engine Series	Locking Actuator	Subcomponent to existing thrust reverser capability
20	B757/RB211-535C37 Engine Series	Mid & Upper Actuator	Subcomponent to existing thrust reverser capability
21	B757/RB211-535E4 Engine Series	Bleed Air Duct Assembly/Deflector	Subcomponent to existing thrust reverser capability
10	B777/GE90 Engine Series	Engine Fan Case	Subcomponent to existing thrust reverser capability
20	B757/RB211-535C37 Engine Series	Gas Generator Fairing	Amendment to part number listing
9	A330/CF6-80E1 Engine Series	Forward Bulkhead & Splice's	Subcomponent to existing thrust reverser capability
9	B747-8/GENX Engine Series	Inlet Cowl	New Product Addition to capability manual for limited repairs only
15	V2500 Engine Series	Cascade Assemblies (Vane)	Subcomponent to existing thrust reverser capability
12/13	CFM56-5A/5B Engine Series	Exhaust Centre bodies	Clarification on the applicable PN's
19	B757/RB211-535E4 Engine Series	Integrated Nozzle Assy (INA) Access Panels	Addition to existing INA capability
19	B757/RB211-535E4 Engine Series	Inlet Cowl Anti Ice Cable Assy	Addition to capability for inspect only
19	B757/RB211-535E4 Engine Series	Inlet Cowl P2/T2 Probe Tube	Addition to capability for inspect only

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
	C7, Engine - APU	* 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
C20, Structural	* 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.

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POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,

General Electric /MRAS
CF6-50 Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	71-11-05	Inlet Cowl Assembly	NSL6051-501	✓	✓	✓	✓		✓
02	78-32-00	Fan Reverser (Including Associated Sub- Components)	9105M20GXX 9108M20GXX 536L426GXX 536L415GXX 536L412GXX	✓	✓	✓	✓		✓
03	78-10-01	Translating Sleeve	9007M60GXX 9235M49GXX 9151M15XXX 9152M30XXX	✓	✓	✓	✓		✓
04	78-11-00	Exhaust Nozzle	9105M90Gxx	✓	✓	✓	✓		✓
05	78-31-06	T/R Feedback Bracket	9069M77G09 9154M67Gxx	✓	✓	✓	✓		✓
06	78-32-01 78-32-14	Hold Open Rod	491B200065-029 8015M12Gxx	✓	✓	✓	✓		✓
07	78-32-06	Blocker Door Link Box	9059M19Gxx D10-78-004-01	✓	✓	✓	✓		✓
08	78-32-01	Blocker Door Assembly	9058M90Gxx	✓	✓	✓	✓		✓
09	78-32-03	Deflector Vane	9035M40Pxx	✓	✓	✓	✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric / MRAS
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
				A	B	C	D	E	
01	71-00-15	Inlet Cowl (CF6-80 C2)	224-2101-523 224-1101-xxx	✓	✓	✓	✓	✓	
02	71-11-09	Inlet Cowl (CF6-80 E1)	277-1100-xxx	✓	✓	✓	✓	✓	
03	71-00-15	Inlet Cowl Acoustic Panel	224-2123-xxx (80C2)	✓	✓	✓	✓	✓	
04	71-11-04	Fan Cowl Door Assembly (CF6-80 A1)	314T1329-2	✓	✓	✓	✓	✓	
05	71-13-22	Fan Cowl Door Assembly (CF6-80 C2)	224-2202-xxx 224-2281-xxx		✓	✓	✓	✓	
06	71-13-05 71-13-06	Fan Cowl L/H/R/H (CF6-80 E1)	277-1201-xxx 277-1202-xxx	✓	✓	✓	✓	✓	
07	71-13-23	RH Eng. Aft Cowl Door (80 C2/E1)	224-2302-xxx	✓	✓	✓	✓	✓	
08	71-13-25	LH Eng. Aft Cowl Door (80 C2/E1)	224-2301-xxx	✓	✓	✓	✓	✓	
09	78-32-31	Fan Reverser (CF6-80 A1)	9248M80Gxx	✓	✓	✓	✓	✓	
10	78-32-00	Fan Reverser (CF6-80 C2)	683L136Gxx 491B1200201-xxx 491B1100000-xxx 681L269Gxx 491C1100000-xxx 681L270G08 683L137Gxx 681L271Gxx 681L272Gxx 683L295Gxx 683L296Gxx 683L297Gxx 683L298Gxx	✓	✓	✓	✓	✓	
11	78-32-00	Fan Reverser (CF6-80 E1)	683L269Gxx 683L247Gxx 683L248Gxx 683L270Gxx 683L249Gxx 683L250Gxx	✓	✓	✓	✓	✓	
12	71-50-08	T/R Wire Harness (CF6-80 E1)	277W2762-503 277W2763-503		✓		✓	✓	
13	78-32-00 78-32-21	Pre-Cooler Assembly Air Duct (CF6-80 C2, E1)	491C/E1343003-xxx 491B1343002-xxx 3114M99GXX	✓	✓	✓	✓	✓	
14	78-32-31 78-32-32 78-32-01	Translating Sleeve (CF6-80 A1, C2, E1)	491B1613000-xxx 9235M80Gxx 7065M93Gxx D52B1000-xx KD683L271Gxx	✓	✓	✓	✓	✓	
15	78-11-00	Aft Centre Body (80 E1) Exhaust Nozzle (80 E1) (Subcontract to NRD)	1806M83G01 1806M85G01		✓		✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric / MRAS**

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

No.	ATA Ref.	Component/ Unit Description	Typ. Part Number	*EASA 145 & 14CFR 145 Maintenance Limitations				Activity	* EASA 21 Design Activity Limitations
				A	B	C	D		
16	78-32-00	T/R Latch Assembly (80C2)	491B1213077-009	✓	✓	✓	✓		✓
17	78-32-00	Blocker Door (80A1/C2/E1)	1291M28Gxx 9333M43Gxx 9189M52Gxx	✓	✓	✓	✓		✓
18	78-11-14 78-11-15	Exhaust Plug/Nozzle (80C2)	314U2100-xx, 015U1547-xx 314U2200-xx		✓	✓	✓		✓
19	78-32-22	Upper Sidewall Panel (80C2)	491C1362000-020	✓	✓	✓	✓		✓
20	78-32-31	Blocker Door Hinges LH/RH (80E1)	D52B2500-5 & D52B2500-6	✓	✓	✓	✓		✓
21	71-11-09	Inlet Cowl Pressure Relief Door (E1)	277-1132-501	✓	✓	✓	✓		✓
22	78-32-11	T/Rev Electrical Cable	7116M21G05		✓				
23	78-32-22	T/Rev Access Door	491B1220002-029	✓	✓	✓	✓		✓
24	78-32-22	T/R Latch Beam Assembly	491B1351001-030	✓	✓	✓	✓		✓
25	78-32-21	Link Arm Assembly (B/Door)	1378M17G01	✓	✓	✓	✓		✓
26	71-11-09	Inner Barrel Acoustic Panel (E1)	277-1121-xxx		✓	✓	✓		✓
27	72-22-00	Fan Case Liner Segment (E1)	1521M30Gxx, 1521M40Gxx		✓	✓	✓		✓
28	71-11-16	Inlet Cowl Anti Ice Panel	224-2160-501	✓	✓	✓	✓		✓
29	78-32-02	Hold Open Rod Outer Strut (E1)	491B1200066-009		✓		✓		✓
30	CMM 71-11-09	Forward Bulkhead & Splice's (Local Manufacture)	277-1112-533, 277-1112-543, 277-1112-545		✓		✓		

General Electric
GEnx Series engines (Boeing 747-8)

No	ATA Ref.	Component/ Unit Description	Typ. Part Number	*EASA 145 & 14CFR 145 Maintenance Limitations				Activity	* EASA 21 Design Activity Limitations
				A	B	C	D		
1	Boeing CMM 71-11-80	Fan Cowl Door	314U8201-xx		✓	✓	✓		✓
2	Boeing CMM 71-11-81 B747-8 SRM 54-10-01	Inlet Cowl	314U8100-6		✓		✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric
GE90-77/90/110 Series (Boeing 777)**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D	E	
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	1841M70Gxx, 2003M58Gxx, 2004M90Gxx, 1844M95Gxx, (All dash numbers)	✓	✓	✓	✓	✓	
06	72-00-00-12	Acoustic Panel	2004M20G01 & G02		✓	✓	✓	✓	
07	72-56-00	Engine LPT Case	1893M10G01		✓		✓	✓	
08	Boeing CMM 71-11-03 71-11-23	Inlet Cowl	314W1100-xxxx 314W1080-xxx		✓		✓	✓	
09	Boeing CMM 78-31-80 78-31-84	Thrust Reverser	315W1001-xxxxxx 315W1295-xxxxxx		✓		✓	✓	
10	Boeing CMM 78-31-80 78-31-84	Translating Sleeve	315W1500-1 315W1580-13		✓		✓	✓	
11	Boeing CMM 71-11-36 71-11-24	Fan Cowl Door L/R	314W1200-xxx 314W1085-xxx		✓		✓	✓	

**General Electric
GE90-115 Series (Boeing 777)**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D	E	
01	GE CMM 72-24-00	Fan Containment Case	2082M29Gxx 2082M31Gxx		✓		✓	✓	
02	Boeing CMM 71- 11-23	Inlet Cowl (115B)	314W1400-xxx		✓		✓	✓	
03	Boeing CMM 78-31-90	Thrust Reverser (115B)	315W1055-xx 315W1550-x 315W1638-x 315W1660-x 315W1678-x 315W1810-xx 315W1298-xx		✓		✓	✓	
04	Boeing CMM 78-31-90	Translating Sleeve (115B)	315W1580-14		✓		✓	✓	
05	Boeing CMM 71-11-30 71-11-24	Fan Cowl Door L/R (115B)	314W1500-xx 314W1086-xx		✓		✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric/Snecma/ROHR
 CFM56-3/3A Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
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-xxx	✓	✓	✓	✓		✓
05	78-31-13	Thrust Rev/C-Duct	315A1001-xxxx	✓	✓	✓	✓		✓
06	78-31-23	Translating Sleeve	315A1500-xx	✓	✓	✓	✓		✓
07	78-31-23	Drag Link Assembly	315A1511-1	✓	✓	✓	✓		✓
08	78-31-13	Deflector Vane	315A1535-x	✓	✓	✓	✓		✓
09	78-31-13	Cascade Vane	S315A102-xxx	✓	✓	✓	✓		✓
10	72-23-02	Fan Case Liner Repair	335-019-298-6		✓		✓		✓
11	78-31-13	T/Rev Locking/Unlocking Actuators	315A1801-19, 315A1800-4 GVI and functional test on fitment to reverser only (No testing capability)		✓				
12	78-31-13	T/Rev Synchro Lock	TY1878-22 GVI and functional test on fitment to reverser only. (No testing capability)		✓				
13	71-13-26	Fan Cowl Assembly	314A1110-xxx 301A1054-xx	✓	✓	✓	✓		✓
14	71-13-26	Fan Cowl Door Hold Open Rod	A3295-2		✓		✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric/Snecma/ROHR
CFM56-5A Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D	E	
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 Assembly	336-030-105-0		✓		✓	✓	
06	72-23-00	Mid Acoustic Panel Assembly	336-030-404-0		✓		✓	✓	
07	72-23-00	Aft Acoustic Panel Assembly	336-023-005-0		✓		✓	✓	
08	72-23-02	Fan Case Liner	336-0164-256		✓		✓	✓	
09	78-11-05	Turbine Exhaust Centre Body Assy (pre mod RA32078-81) with serial numbers pre 1364001	238-0451-505 238-0452-509 238-0451-7R 238-0451-9R 238-0451-511	✓	✓	✓	✓	✓	
10	78-11-05	Turbine Exhaust Centre Body Assy (post mod RA32078-81) with serial numbers pre and post 1364001. These PN's are also CFM56-5B compatible	238-0451-513 238-0451-515 238-0451-517 238-0451-519 238-0451-521	✓	✓	✓	✓	✓	
11	78-11-05	Exhaust Sleeve	238-0401-501 642-4001-xxx 642-4612-xxx	✓	✓	✓	✓	✓	
12	78-31-13	Thrust Rev/C-Duct	238-1105-505 LH 238-1106-505 RH	✓	✓	✓	✓	✓	
13	71-13-15 71-13-16	Fan Cowl Door LH/RH	238-0301-xxx 238-0302-xxx 238M0301-xxx 238M0302-xxx	✓	✓	✓	✓	✓	
14	71-13-15	FCD Oil Tank Access Door	238-0319-1	✓	✓	✓	✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric/Snecma
CFM56-5B Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D	E	
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-xxx-x ALL182-xxx-x	✓	✓	✓	✓	✓	
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		✓				
10	71-13-27	FCD Oil Access Door	642-3035-xxx		✓	✓	✓	✓	
11	71-50-03	T/Rev Wiring Harness	321-404-703-0 ALL-404-801-0 321-404-604-0 321-404-801-0 321-404-701-0		✓				
12	78-31-53	Thrust Reverser Hydraulic Control Unit	TY-2013-10 Visual inspection only		✓				
13	78-31-56	Thrust Reverser Hydraulic Latch Assembly	TY2091-01 TY2091-01A C24742000-3 Visual inspection only		✓				
14	78-31-41	Thrust Reverser Pivoting Door Actuator	D2390000-8 321-400-705-0 Visual inspection only.		✓				
15	78-32-36	Thrust Reverser Pivot Door Assembly 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	✓	✓	✓	✓	✓	
16	78-36-40 78-36-41	Thrust Reverser Double Toggle Hook Latch Assembly	H3128-1, H3129-1		✓				
17	71-13-28	Fan Cowl Door Strake	642-3025-xxx	✓	✓	✓	✓	✓	
18	78-32-36	Thrust Reverser Sidewall (Upper Bifurcation) Panels LH/RH	321-149-xxx-x 321-175-xxx-x	✓	✓	✓	✓	✓	
19	71-11-19	Inlet Cowl Anti Icing Duct Pipe	642-1004-503	✓	✓	✓	✓	✓	
20	78-11-05	Turbine Exhaust Centre body Assy (Post production S/N 1364001 or pre S/N 1364001 which have been modified to SB RA32078-81)	238-0451-513 238-0451-515 238-0451-517 238-0451-519 238-0451-521	✓	✓	✓	✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
General Electric/Snecma/ROHR**

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
				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		✓		✓		✓

General Electric/Snecma

CFM56-7 Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	78-31-24	Translating Cowl Assembly	315A2561-118 315A2521-xx	✓	✓	✓	✓		✓
02	71-11-22	Inlet Cowl Assembly	314-2100-x	✓	✓	✓	✓		✓
04	78-11-37 78-11-38 78-11-39 78-11-40	Exhaust Plug/Sleeve	314A2610 314A2620 314A2630 314A2640-xx		✓		✓		✓
05	78-30-00	Blocker Doors	315A2512-x	✓	✓	✓	✓		✓
06	78-31-02 78-31-05 78-31-09 78-31-37 78-31-40	Thrust Reverser Assembly (Including related sub components)	315A2295-xxx 315A2295-xxxR	✓	✓	✓	✓		✓
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, 99A9253M 99A9254M, 99A9268M		✓		✓		✓
09	71-11-22	Inner Barrel Acoustic Panel	314-2121/2-1	✓	✓	✓	✓		✓
10	78-31-37	Cascade Vane Assembly	S315Axxx-xx LP12xxx	✓	✓	✓	✓		✓
11	78-31-19	Locking Actuator	315A2801-1, 315A2801-4, 315A2801-5	✓	✓	✓	✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
IAE/ROHR
V2500 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design 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	71-13-03 71-13-03-ICA	Fan Cowl Door (Monolithic) (Bombardier) LH/RH	745B4000-xxx		✓	✓	✓	✓	
05	78-11-11	Nozzle	740-1093-505	✓	✓	✓	✓	✓	
06	78-11-12	Nozzle Plug	740-1123-501	✓	✓	✓	✓	✓	
07	78-11-11	Common Nozzle Assembly	745-1101-xxx 740-1094-xxx	✓	✓	✓	✓	✓	
08	78-30-00	Thrust Reverser (LH & RH)	740-0001-xxx 740-0002-xxx 745-0002-xxx 740M0007-xxx 745M0007-xxx	✓	✓	✓	✓	✓	
09	78-30-00	Blocker Door	740-0042-xxx 740-0043-xxx	✓	✓	✓	✓	✓	
10	78-30-00	Translating Sleeve	745-0006-xxx	✓	✓	✓	✓	✓	
11	78-11-12	Exhaust Tail Cone Assembly	290-1501-501 745-1502-502		✓		✓	✓	
12	78-30-00	T/Rev Tran-scowl Inner Bondment (Config-2)	745-0026-xxx 745-0037-xxx	✓	✓	✓	✓	✓	
13	71-13-00	Fan Cowl Door Strake	745-4112-xxx 745-4106-xxx	✓	✓	✓	✓	✓	
14	78-30-00	T/R Thrust Recovery Door	740-0536-501	✓	✓	✓	✓	✓	
15	78-30-00	Duct Assembly L/H & R/H	745-0012-521 745-0012-523	✓	✓	✓	✓	✓	
16	78-30-00	Cascade Assembly (Vane)	740-0109-xxx 740-0235-xxx	✓	✓	✓	✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
Pratt & Whitney
PW308C Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	78-30-10	Thrust Reverser	06ND78001-x		✓	✓	✓		✓
02	78-31-10	Thrust Reverser Upper Door	06ND78007-x		✓	✓	✓		✓
03	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
				A	B	C	D		E
01	71-11-70	Inlet assembly (End Item)	314N3080-xx	✓	✓	✓	✓		✓
02	71-11-71	Inlet Cowl Assembly	314N3010-xxx	✓	✓	✓	✓		✓
03	78-31-17	Thrust Reverser	315N3295-x	✓	✓	✓	✓		✓
04	71-11-73	Engine Core cowl Assembly	314N3210-xx		✓	✓	✓		✓
05	71-11-77	Fan Cowl Door	314N3110-54	✓	✓	✓	✓		✓
06	78-31-17	Thrust Reverser Fairing	315N3552-x 315N3553-x	✓	✓	✓	✓		✓

**Pratt & Whitney
PW900 Series (APU)**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	49-21-02 NRP 5701	Air Inlet Duct (Inlet Plenum) (PW901A/PW901C Series)	3902671-01						
			3902675-01						
			3903057-01						
			3903061-01						
			3903070-01						
			3903072-01						
			3910998-01		✓		✓		✓
			3911338-01						
			3911945-01						
			3900867-01						
02	49-22-70	Air Inlet Duct (Inlet Plenum) (PW980A Series)	3910997-01						
			3911336-01						
			3911943-01						
			3900865-01						
			3902465-01						
			3902527-01						
			3902697-01		✓		✓		✓
3902837-01									
3902464-01									
3902526-01									
3902836-01									

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
Pratt & Whitney
PW4000 Series Engines**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations				*EASA21 Design Activity Limitations
				A	B	C	D	
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 71-13-08	Fan Access Door L/H / RH	221-5391-xxx 221-0302-xxx		✓		✓	✓
05	71-13-09	Forward Fan Cowl Upper Section	72N120-xxx		✓		✓	✓
06	71-13-10	Forward Fan Cowl Left Section	72N140-xxx		✓		✓	✓
07	71-13-11	Forward Fan Cowl Right Section	72N160-xxx		✓		✓	✓
08	71-13-12	Aft Fan Cowl Door LH	72N620-xxx		✓		✓	✓
09	71-13-13	Aft Fan Cowl Door RH	72N640-xxx		✓		✓	✓
10	78-31-00	Thrust Reverser (PW415x)	221-4125/6-xxx 221M-4125/6-xxx	✓	✓	✓	✓	✓
11	78-32-00	Thrust Reverser (PW4168)	70M000-xxx 70M100-xxx		✓		✓	✓
12	71-13-08	Fan Cowl Door	221-0301/2-xxx	✓	✓	✓	✓	✓
13	78-31-00	Thrust Reverser	221M5126-xxx	✓	✓	✓	✓	✓
14	78-31-00	Translating Cowl	221-0503-xxx	✓	✓	✓	✓	✓
15	78-32-00	Translating Cowl	74M000-150		✓		✓	✓
16	78-11-06	Exhaust Nozzle	314T3310-9		✓		✓	✓
17	78-10-04	Exhaust Nozzle (415x series)	221-0051-537		✓		✓	✓
18	78-10-04	Nozzle Bulkhead Ring Assembly (415x)	221-0055-513		✓		✓	✓
19	78-11-11	Exhaust Nozzle Assembly	76A008-xx		✓		✓	✓
20	78-11-11	Exhaust Nozzle Outer Cowl	76A020-xx		✓		✓	✓
21	78-10-03	Exhaust Plug	221-4027-xxx		✓		✓	✓
22	78-31-41 78-31-47	Thrust Reverser (PW4056/4060) Thrust Reverser and Fan Cowl Duct	315T4014-xxx 315T4295-xxxx	✓	✓	✓	✓	✓
23	71-11-56	Fan Duct Cowl (PW4056/4060)	315T4013-xxx	✓	✓	✓	✓	✓
24	71-11-56	Cascade Vanes (PW4056/4060)	315T4210/4212/4214/ 4259/4262-x	✓	✓	✓	✓	✓
25	78-31-00	Blocker Door	9333M35Gxx	✓	✓	✓	✓	✓
26	78-32-12 78-32-34 78-30-33	Flexible Shaft Assembly	121746-x		✓		✓	
27	78-31-00	T/R Latch Assembly	221-0765-514	✓	✓	✓	✓	✓
28	78-32-25 71-51-01	Wire Harness	21W4082-513	✓	✓	✓	✓	✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
Rolls Royce RB211-524G/H Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations				*EASA21 Design Activity Limitations
				A	B	C	D	E
01	71-11-03	Nose Cowl	LJ40442, LJ40886, LJ40910	✓	✓	✓	✓	✓
02	71-11-03	Nose Cowl Acoustic Panels	LJ28269/70/71/72 LJ39033/34/35/36 LJ40915/16/17/18	✓	✓	✓	✓	✓
03	71-30-01	Detachable Fairing Assembly	LJ39495		✓		✓	✓
04	78-32-00	Thrust Reverser	LJ37575, LJ80576	✓	✓	✓	✓	✓
05	78-32-16	Blocker Flap	LJ41319, LJ41322	✓	✓	✓	✓	✓
06	78-32-00	Link Arm Assembly	LJ32270	✓	✓	✓	✓	✓
07	78-32-00	Finger Bracket	LJ32475, LJ32551	✓	✓	✓	✓	✓
08	78-32-00	Cascade Vane/ Deflector Box	LJ360xx, LJ403xx	✓	✓	✓	✓	✓
09	72-03-01	Radial Drive Fairing LH , R/H	UL23537, UL23538	✓	✓	✓	✓	✓
10	78-32-06	Thrust Reverser Acoustic Panels	LJ32262, LJ32597, LJ34333	✓	✓	✓	✓	✓
11	72-03-01	Comp. Bottom Fairing	UL23729	✓	✓	✓	✓	✓
12	72-03-01	Bleed Access Panel	UL23736	✓	✓	✓	✓	✓
13	72-03-01	L/H & R/H Upper Comp. Fairing	UL23543, UL26804	✓	✓	✓	✓	✓
14	72-03-01	Centre Comp. Fairing	UL23542	✓	✓	✓	✓	✓
15	72-03-01	Pressure Relief Panel	UL26243	✓	✓	✓	✓	✓
16	72-03-01	Pressure Relief Panel	UL27471	✓	✓	✓	✓	✓
17	72-35-05	'A' Frame Fairing	UL27561/62/63/64/67	✓	✓	✓	✓	✓
18	72-03-01	Pressure Relief Panel	UL27471	✓	✓	✓	✓	✓
19	72-03-01	L/H & R/H Upper/Lower Comp. Fairing	UL23***, UL26***, UL37***, UL38***, UL39***	✓	✓	✓	✓	✓
20	72-03-01	'A' Frame Fairing	UL27561/2/3/4	✓	✓	✓	✓	✓
21	72-03-02	Nozzle Box Fairing Ctr. Nozzle Box	LK68502, LK68504	✓	✓	✓	✓	✓
22	72-03-02	Nozzle Box Fairing	UL26888, UL26889	✓	✓	✓	✓	✓
23	72-03-02	L/H & R/H Pylon Access Fairing	UL23894/5	✓	✓	✓	✓	✓
24	72-03-02	L/H & R/H Rear Panel	UL22387/8	✓	✓	✓	✓	✓
25	72-03-02	L/H & R/H Air Motor Access Fairing	UL27226, UL21319, UL21616	✓	✓	✓	✓	✓
26	72-03-02	L/H & R/H Inter services Fairing	UL22282/3	✓	✓	✓	✓	✓
27	72-03-02	L/H& /RH Front Access Panel	UL25198, UL25208, LK81330, UL31567	✓	✓	✓	✓	✓
28	72-03-03	L/H & R/H Comb. Sect. Fairing	UL26237, UL26239, FW24537, FW24538, FW24825, FW24826, FW58198/99	✓	✓	✓	✓	✓
29	72-03-03	Lower Comb. Sect. Fairing	UL26236	✓	✓	✓	✓	✓
30	72-03-04	L/H & RH Rear Turbine Fairing	UL26991, UL26993	✓	✓	✓	✓	✓
31	72-03-04	Lower Rear Turbine Fairing	UL26995	✓	✓	✓	✓	✓
32	72-34-14	Fan Case Assembly	UL25403, UL24658, UL21157, FW163xx		✓		✓	✓
33	72-34-15	Rear Fan Case	UL30705, UL26651, UL27791, UL22624, UL38850/51	✓	✓	✓	✓	✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
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
				A	B	C	D		E
34	71-30-01	L/H & R/H Lower Fire Walls	LJ41498/9, LJ41989, LJ42094, LJ36724/5, LJ39492/3, LJ41424/5	✓	✓		✓		✓
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 Assembly	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	78-32-07	Thrust Reverser Translating Sleeve	LJ389xx	✓	✓	✓	✓		✓
43	78-32-07	Blocker Door Bracket	LJ32246	✓	✓	✓	✓		✓
44	71-11-01	LH Fan Cowl Door	LJ40836		✓	✓	✓		✓
45	78-11-05	Integrated Nozzle Assembly	LK88218	✓	✓	✓	✓		✓
46	72-03-04 72-03-03	Gas Generator Fairing (also fits 524-D4 Series)	LK77133, LK70365	✓	✓	✓	✓		✓
47	As Applicable	General C7 rated Piece Parts	As per NEL-F-034 self-evaluations		✓		✓		✓
48	72-03-01	Engine Fairing Sealing Assembly	FW49569, FW49571	✓	✓	✓	✓		✓
49	72-03-02	Pylon Fairing Seal L/H & R/H (EM 72-03-02 R124 FRS 7374)	UL24920, UL25705		✓		✓		✓
50	78-32-07	Translating Cowl Guide Rail L/H & R/H	LJ38723, LJ38724		✓		✓		
51	78-11-05	INA Access Panel	LK88205, LK88224	✓	✓	✓	✓		✓
52	71-51-64	Inlet Cowl Anti-Ice Cable Assy	LJ37770, LJ39522		✓				
53	73-21-04	Inlet Cowl Tube P2/T2 Probe	LJ38300		✓				

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,

Rolls Royce
RB211-535C Series

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	71-11-03	Nose Cowl	LJ35910, LJ35845	✓	✓	✓	✓		✓
02	78-31-00	Thrust Reverser	LJ71505 LJ71706/07/08 LJ72023/24/25 LJ71682, LJ71964, LJ71628	✓	✓	✓	✓		✓
03	78-31-00	T/R Fixed Structure	LJ71940, LJ70089	✓	✓	✓	✓		✓
04	78-31-00	Translating Sleeve	LJ70009, LJ70010	✓	✓	✓	✓		✓
05	78-31-00	Cascade Vane	LJ71573, LJ71480	✓	✓	✓	✓		✓
06	78-31-00	Thrust Reverser Bellows	77728-x	✓	✓	✓	✓		✓
07	78-31-00	Thrust Reverser Hold Open Rod	55470-13	✓	✓	✓	✓		✓
08	72-03-01	Gas Generator Fairing	UL12631, UL12632, UL12633 UL12634, UL12635, UL12653, UL12654, UL12661, UL126xx, LK861xx	✓	✓	✓	✓		✓
09	72-35-05	A-Frame	LK83019	✓	✓	✓	✓		✓
10	71-11-01 71-11-02	Fan Cowl Door	LJ71777, LJ71774, LJ71567, LJ71568	✓	✓	✓	✓		✓
11	71-11-00	FCD Starter Valve Door Assembly	LJ70137	✓	✓	✓	✓		✓
12	78-31-28- 01-250	Door Assembly, Latch Access Front	LJ71906		✓		✓		
13	78-31-28	Fixed Structure Outer Torque Ring Fairing	LJ71849	✓	✓	✓	✓		✓
14	78-31-26 78-31-56	Mid & Upper Actuator (Functional test CMM 78-31-00-700 sub Para 6)	2189000-15		✓				

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

**POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,
Rolls Royce
RB211-535E4 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design 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/RH	LJ75089, LJ75040, LJ76570, LJ76574, LJ77100, LJ76369	✓	✓	✓	✓	✓	
06	78-31-03	Translating Cowl	LJ76875, LJ75009	✓	✓	✓	✓	✓	
07	78-31-03	Blocker Door	LJ76351	✓	✓	✓	✓	✓	
08	78-31-58	Fixed Structure LH/RH	LJ75089, LJ75090, LJ76377, LJ76554, LJ76690, LJ76498, LJ77136, LJ77140, LJ76497	✓	✓	✓	✓	✓	
09	78-31-58	Cascade Vane	LJ36986	✓	✓	✓	✓	✓	
10	78-31-58	Fixed Structure Latch Access Doors	LJ77128, LJ77129, LJ75036, LJ76271, LJ76322, LJ76616, LJ77062	✓	✓	✓	✓	✓	
11	78-11-04	Exhaust Collector (CNA)	UL13010, JP55201	✓	✓	✓	✓	✓	
12	71-11-02	Fan Cowl Door	LJ75814, LJ76379, LJ75747		✓		✓	✓	
13	71-11-00	FCD Hinge bracket Heatshield	LJ75519, LJ75519-x		✓		✓	✓	
14	72-03-01	Gas Generator Fairing	UL30317, UL29906, UL29907, UL36133, UL36134, UL12640, UL12641, UL12642, UL12643, UL12644, UL12645	✓	✓	✓	✓	✓	
15	72-00-41	Gas Gen Fairing Support (E4-B-37/25)	FW15725	✓	✓	✓	✓	✓	
16	78-31-28	Hold Open Rod	55470-3	✓	✓	✓	✓	✓	
17	78-36-03	T/Reverser Wire Harness (Inspect/test only)	LJ77120		✓		✓		
18	78-34-03	Feedback Actuator (Inspect)	LJ70533		✓		✓		
19	78-31-58	Sync Lock (inspect/repair only) (To VCMM Assembly Para H)	3578000-3		✓		✓		
20	71-11-01 71-11-02	Fan cowl oil access door	LJ75505, LJ76872	✓	✓	✓	✓	✓	
21	71-11-01	Fan cowl door strut assembly L/H & R/H	A2866-3, A2866-4	✓	✓	✓	✓	✓	
22	71-11-01	Latch	H2847-11	✓	✓	✓	✓	✓	
23	78-31-00	Bleed Air Duct Assembly/Deflector	LJ71746-1	✓	✓	✓	✓	✓	

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU, 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
				A	B	C	D	E
01	78-31-00	Thrust Reverser	HDTR3414 L&R HDTR3413 L&R HDTR3415 L&R HDTR3416 L&R HDTR3418 L&R	✓	✓	✓	✓	✓
02	78-30-20	Upper/Lower Pivot Door Assembly	91E676-04, 91E676-04-0G 91E880-04, 91E880-04-0G 91E590-04-0G 91E900-04-0G	✓	✓	✓	✓	✓
03	78-30-20	Pivot Door Inner Panel (Moveable Flap Rectangular/Triangular)	91E542-xx 91E846-xx 91E993-xx 91E550-xx	✓	✓	✓	✓	✓
04	78-31-00	Duct Assembly	91B782-00		✓		✓	✓
05	78-11-14	Common Nozzle Assembly	FK16719		✓		✓	✓
06	71-61-00	Inlet Cowl	SJ30361X		✓			
07	78-31-07 78-30-20	Hold Open Rod Strut Assembly	A335-120 91A271-01		✓	✓	✓	✓
08	71-13-41 71-13-42	Fan Cowl Door LH/RH	217-0431-xx 217-0465-xx 217-1338-xx 217-1365-xx 217-1338-xx		✓			✓

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
				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
				A	B	C	D	E
01	78-30-20	Thrust Reverser	LJ7830101-3-4-5-6		✓		✓	✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C7 RATING, ENGINE – APU,

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
				A	B	C	D		E
01	71-13-02	Aft Core Cowl Door	15F0001-009 On Wing Inspection/Repair to AMM		✓		✓		✓
02	78-30-02	Thrust Reverser	15G0001-011 15G0001-012 15G0001-013 15G0001-014 On Wing Inspection/Repair to AMM		✓		✓		✓

Boeing

737 600/700/800/900 Series Aircraft fitted with CFM56-7 Engines
For component maintenance carried out to AMM

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	78-31-02 78-31-05 78-31-09	Thrust Reverser	315A2295-xxx		✓	✓	✓		

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
				A	B	C	D		E
01	78-00-00	Thrust Reverser	315W1295-xxx On Wing Inspection/Repair to AMM		✓		✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design

POWERPLANT/NACELLE CAPABILITY – PART 145 C20 RATING (STRUCTURES),

**Boeing
B747 Series**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
01	57-31-36	Panel Assembly (Flying Wing)	113U1011-xxx 65B22845-xxx	✓	✓	✓	✓		✓

**Boeing
B767 Series**

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

**Boeing
B777 Series (GE90 Engines)**

No.	ATA Ref.	Component/Unit Description	Typ. Part Number	*EASA145 & 14CFR145 Maintenance Activity Limitations					*EASA21 Design Activity Limitations
				A	B	C	D		E
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		✓		✓		✓
02	SRM 52-21-10	Fan Cowl Door (Exterior surface finish)	314W1086-xx	✓	✓	✓	✓		✓

A	B	C	D	E
Overhaul	Inspection / Testing	Modification	Repair	Repair Design