
Annex to Capability List of the Maintenance Organization (MTT197)

**DE.145.0019 (EASA Part 145)
CK5Y782M (14 CFR part 145)
813-22 (CAR 573)
UK.145.01629 (CAA UK Part 145)
valid for Munich facility**

**This List is a print-out of the computerized list of released operation
sheets which is developed and maintained in accordance with
MTT163-1**

*Abbreviations:
OAR = Overhaul Approval Record*

Engine Type CF34-10

ATA 72-21-09

Plan-No. B1072-21-09R001

Description Booster IGV Assy

P/N 45P1082

Manufacturer GENERAL ELECTRIC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
2	-	Repair of the Inner Shroud Abradeable Coating	
3	-	Repair of the Outer Shroud Abradable Material	X

Engine Type CF34-10

ATA 72-21-09

Plan-No. B1072-21-09R003

Description Stage 3 Vane Assy

P/N 45P1169

Manufacturer GENERAL ELECTRIC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
2	-	Repair the Inner Shroud Abradeable Coating	
3	-	Repair of the Outer Shroud Abradable Material.	X

Engine Type CF34-10

ATA 72-21-09

Plan-No. B1072-21-09R004

Description Stage 4 Vane Assy

P/N 45P1075

Manufacturer GENERAL ELECTRIC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
2	-	Repair the Inner Shroud Abradeable Coating	
3	-	Repair of the Outer Shroud Abradable Material	X

Engine Type PW2000

ATA 72-53-04

Plan-No. P725304-06060R1

Description Turbine Outer Inter Duct Assy

P/N 8A2868, 8A2651, 8A2650, 8A2541, 8A2480, 8A2289, 8A1897, 8A1897-001, 8A1897-002, 8A1897-003, 8A1897-004, 1B5480, 8A1565, 8A1565-001, 8A1565-002, 8A1565-003, 8A1565-004

Manufacturer PRATT AND WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
001	-	Blend,FPI,Corrosion Removal incl.Touch Up Coating	X
001	-	Touch Up Coating - only -	X

Engine Type PW2000

ATA 72-53-85

Plan-No. P725385-01060R1

Description Turbine Hub Retaining Nut

P/N 1A3620, 1B7100

Manufacturer PRATT AND WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection per 72-53-85, INSP/CHK-00 and -01	X
1	-	Replace Silver Flash on Turbine Hub Retaining Nut.	X

Engine Type PW2000

ATA 72-61-03

Plan-No. P726103-00010R1

Description Radial Drive Lower Shaft

P/N 7A2450, 7A2489, 7A2489-001, 7A2495, 7B0383, 7B0384, 7B0385

Manufacturer PRATT AND WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
001	-	Blend Repair of Lower Radial Driveshaft Minor Surface Damage	X
002	-	Silver Plate the upper Splines.	X

Engine Type PW305

ATA 72-52-11

Plan-No. P3725002-3040R5

Description LPT Disk St. 3

P/N 30A1102, 30A1833, 30A1853, 30A1843

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages	X
2	/	Plasma Spray of Snap Diameter "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals.	X

Engine Type PW305

ATA 72-52-13

Plan-No. P3725002-3120R5

Description LPT Disk St. 5

P/N 30A1104, 30A1835, 30A1855, 30A1845

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages	X
2	/	Plasma Spray of Snap Diameter "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X

Engine Type PW306

ATA 72-34-12

Plan-No. P3-72-34-12R006

Description HPC Rotor Stg.2

P/N 30B6082-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
1	/	Removal of Surface Damage	X
99	3723004-SRR-001	Restoration of CPW 33-11 Coating on Knife Edge Seals	X

Engine Type PW306

ATA 72-34-13

Plan-No. P3-72-34-13R006

Description HPC Rotor Stg.3

P/N 30B3933-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
1	/	Removal of Surface Damage	X
99	3723004-SRR-001	Restoration of CPW 33-11 Coating on Knife Edge Seals	X

Engine Type PW306

ATA 72-52-11

Plan-No. P3725002-3040R6

Description LPT Disk St. 3

P/N 30A2281, 30A2303, 30A2323, 30A2313, 30A2343

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages.	X
2	/	Plasma Coating of Dia. "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X

Engine Type PW306

ATA 72-52-13

Plan-No. P3725002-3120R6

Description LPT Disk St. 5

P/N 30A2283, 30A2305, 30A2315, 30A2345

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages.	X
2	/	Plasma Spray of Snap Diameter "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X

Engine Type PW307

ATA 72-52-11

Plan-No. P3725002-3040R7

Description LPT Disk St. 3

P/N 30N0123, 30N0253

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair	X
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters. Attention, this is a Source Demonstration Repair. No Changings to the Plan are permitted without prior approval from P&W Canada.	X

Engine Type PW307

ATA 72-52-13

Plan-No. P3725002-3120R7

Description LPT Disk St. 5

P/N 30N0125

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair	X
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters. Attention, this is a Source Demonstration Repair. No Changings to the Plan are permitted without prior approval from P&W Canada.	X

Engine Type PW308

ATA 72-52-11

Plan-No. P3725002-3120R8

Description LPT Disk St. 3

P/N 30F1337-01, 30F1337-02, 30F1337-03, 30F1337-04, 30F1337-05, 30F1374-01, 30F1376-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages.	X
2	/	Plasma Spray of Snap Diameter "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X

Engine Type PW308

ATA 72-52-13

Plan-No. P3725002-3040R8

Description LPT Disk St. 5

P/N 30F1006-06, 30F1006-07, 30F1006-08, 30F1006-09, 30F1006-10

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	/	Blend Repair of Surface Damages.	X
2	/	Plasma Spray of Snap Diameter "B".	
99	3725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X

Engine Type PW530

ATA 72-52-11

Plan-No. P5725002-1030R2

Description LPT Disk St. 2

P/N 30H1332, 30H1226, 30H1322

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
/	5725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X
1	/	Removal of Surface Damages.	X
2	/	Plasma Spray of Snap Diameter "B".	

Engine Type PW545

ATA 72-52-11

Plan-No. P5725002-1030R1

Description LPT Disk St. 2

P/N 30H3141, 30H3152, 30H3172

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
/	5725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters.	X
1	/	Blend Repair of Surface Damages.	X
2	/	Plasma Spray of Snap Diameter "B".	

Engine Type PW545

ATA 72-52-13

Plan-No. P5725002-1330R1

Description LPT Disk St. 4

P/N 30H3154, 30H3144, 30H3174, 30H3184

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
/	5725002-SRR-001	Restoration of abradable Coating on Knife Edge Seals Diameters. Attention, this is a Source Demonstration Repair. No Changings to the Plan are permitted without prior approval from P&W Canada.	X
1	/	Repair 01 - only Subtask 72-52-13-380-019-001 - Shot Peening blended area per SPOP501	X
1	/	Blend Repair of Surface Damages	X
2	/	Plasma Spray of Snap Diameter "B"	

Engine Type V2500

ATA 72-32-41

Plan-No. V723241-01240R1

Description NO.1 BRG.SUPPORT

P/N 5W2048, 5W2323, 5W2088

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	INSP	MPI i.a.w. Inspection	X
0	CINSP	Cleaning and Inspection	X
1	VRS1270	Blend the Damaged Surface of the No1 Bearing Support	
11	VRS1246	Apply Powder to the Snap Diameter of No1 Bearing Support Assembly	
12	VRS1960	Blend the Damaged Surface of the No1 Bearing Support Assembly	
13	VRS1962	Touch up the Damaged Paint of the No1 Bearing Front Support	
16	VRS1969	Replace the Insert of the No1 Bearing Rear Support Assembly	
17	VRS1968	Refit the Washer of the No1 Bearing Support Assembly	
18	VRS1961	Replace the Self Locking Clinch Nut	
2	VRS1271	Replace the Self Locking Nut	
4	VRS1267	Touch up Damaged Paint of the No1 Bearing Support	
7	VRS1242	Blend the Damaged Surface of the No1 Bearing Support	
8	VRS1243	Replace the Self Locking Clinch Nut	
9	VRS1244	Replace the Bracket of the No.1 Bearing Support Assembly	X

Engine Type V2500

ATA 72-32-71

Plan-No. V723271-02300R1

Description LPC Bleed Valve Upper Power Arm

P/N 5A0474

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
14	VRS1743	Repair Surface Damage by Blending	X
25	VRS1719	Repair the Damaged Pin Hole by Chromium Plate	X

Engine Type V2500

ATA 72-41-11

Plan-No. V724111-01200R2

Description HPC Stg. 3-8 Spool

P/N 6A3934, 6A3936, 6A4189, 6A4900, 6A5467, 6A5592, 6A5594, 6A5659, 6A6473, 6A7379, 6A7380, 6A7382, 6A7383, 6A7384, 6A7385, 6A7401, 6A7705, 6A8236, 6A8318, 6A8316, 6A8350, 6B1379, 6B1380, 6B1381, 6B1382, 6B1383, 6B1384, 6B1385, 6B1386, 6B1387, 6B1391, 6B1392, 6B1393, 6B1401, 6B1402, 6B1403, 6B1404, 6B1405, 6B1406, 6A3648, 6A3508

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
1	VRS6006	Blend Repair On The Curvic Teeth	X
100	CLEANING AND INSPECTION	Cleaning and Inspection incl. Special Cleaning TASK 72-41-11-110-001, SB72-0625, SB72-0637, AD2004-12-08, AD2015-10-04 Steps(h)(2)(3)	X
101	CLEANING AND INSPECTION	Cleaning and Inspection TASK 72-41-11-100-001, SB72-0637, AD2004-12-08	X
11	VRS6220	Replace The Damaged Shank Nuts	X
12	VRS6149	Blend Repair The Diaphragm Bores By Material Removal	X
13	VRS6122	Repair The Damaged Seal Fin By Removal	X
14	VRS6154	Repair The Stage 8 Location Diameter By Metal Spray	X
17	VRS6487	Restore The Stage 3 To 5 Anti-Fret Treatment	X
2	VRS6007	Repair The Stage 6 And 7 Linings By Replacement - outside vendor Hannover	
2	VRS6007	Repair The Stage 6 And 7 Linings By Replacement - high pressure water jet strip	X
2	VRS6007	Repair The Stage 6 And 7 Linings By Replacement - chemical strip	
22	VRS6626	Blend Repair On The Stages 6 To 8 Wire Seal Grooves (heavy blend incl. Shotpeen)	X
222	VRS6626	Blend Repair On The Stages 6 To 8 Wire Seal Grooves (light blend without Shotpeen, only Assy B)	X
23	VRS6630	Blend Repair To The Stages 3 To 5 Retaining Slots	X
26	VRS9300	Remove Damage And Restore The Surface Condition On The HP Compressor Stages 3 To 5 Dovetail Slots	X
27	VRS9133	Restore The Surface Condition On The HP Compressor Stage 3 To 8 Disks Shaft Assembly, Stages 6 To 8 Dovetail Slots	X

Repair	Basic document	Description	OAR
3	VRS6047	Blend Repair	X
4	VRS6048	Blend Repair On The Seal Fins	X
8	VRS6132	Blend Repair On The Curvic Coupling Seal	X

Plan-No. V72-41-15R072

Description HPC BI/Vane -Stg. 6,7,8,9,11

P/N 6A4230C02, 6A7482C02, 6A7423C02, 6A4230C01, 6A7482C01, 6A7423C01, 6A4231, 6A7481, 6A7424, 6A6469C02, 6A8313, 6A6469C01, 6A8312, 6A6463, 6A8315, 6A6470C02, 6A6470C01, 6A6465, 6A6464, 6A7519C02, 6A4211C02, 6A7519C01, 6A4211C01, 6A7518, 6A5645, 6A4726, 6A7517, 6A6566, 6A7525C02, 6A4251C02, 6A7525C01, 6A4251C01, 6A7524, 6A5647, 6A4728, 6A7523, 6A6568, 6A6462, 6A8314

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	EO-MTU-0072 / EO-MTU-0073	Non-OEM Repair Application of MTU Plus ERCoat Erosion Coating on HPC Blades & Vanes	X

Plan-No. V72-41-15R073

Description HPC Blades Stg. 4, 5, 6, 10, 12

P/N 6A4254, 6A7504, 6A7635, 6A4198, 6A7506, 6A8451, 6A4904C02, 6A7405C02, 6A8321, 6A4904C01, 6A7405C01, 6A8320, 6A4903, 6A7407, 6A8323, 6A4902, 6A7406, 6A8322, 6A7522C02, 6A4222C02, 6A7522C01, 6A4222C01, 6A7521, 6A5646, 6A4727, 6A7520, 6A6567, 6A7528C02, 6A4207C02, 6A7528C01, 6A4207C01, 6A7527, 6A5648, 6A7526, 6A5947

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	EO-MTU-0073	Non-OEM Repair Application of MTU Plus ERCoat Erosion Coating on HPC Blades	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03300R1

Description HPC Stg. 7 Cone & Path Assy

P/N 6A2849, 6A4177, 6A6540, 6A7577, 6B1430

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0369	Replace the old Rotor Path Lining with new METCO 320 Rotor Path Lining. P/N: 6A6540 is going to be P/N: 6A7577	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A5/D5 - Only -	X
-	ASSEMBLY	Pre - Machining to 1mm below "Standardmaß" - Only - Recess	X
-	ASSEMBLY	Pre - Machining to 1mm below "Standardmaß" for A5/D5 -Only-	X
2	VRS6092	Blend Repair of Surface Damages.	X
4	VRS6161	Renewal of the Surface Protection	X
50	VRS6342	Repair the Location Dowel	X
91	VRS9671	Replace the Rotor Path Lining with METCO 320 Lining Material "without" removing Surface Protection	X
91	VRS9671	Replace the Rotor Path Lining with METCO 320 Lining Material "with" removing Surface Protection	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03450R1

Description HPC Stg. 7 Rotor Path Ring

P/N 6A3651, 6A4101, 6A5992, 6A7626, 6A4161, 6A5995, 6A7623

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0463	Final Machining of the Rotor Path Lining	X
-	SB72-0369	Replace the old Rotor Path Lining with new METCO 320 Rotor Path Lining	X
-	ASSEMBLY	Pre - Machining to 1mm below "Standardmaß" for A1 -Only-	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A5/D5 - Only -	X
2	VRS6092	Blend Repair of Surface Damages	X
4	VRS6161	Renewal of the Surface Protection	X
4	VRS6161	Touch up of the Surface Protection	X
91	VRS9671	Replace the Rotor Path Lining with METCO 320 Lining Material	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03500R1

Description HPC Stg. 8 Rotor Path Case Assy

P/N 6A6548, 6A7529, 6A7578, 6A7624, 6A7019, 6A4310, 6A3500, 6B1432

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0369	Replace the old Rotor Path Lining with new METCO 320 Rotor Path Lining.	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" -Only- including Recess	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A5/D5 - Only -	X
27	VRS6549	Replace the Location Dowel	X
27	VRS6549	Replace the Location Dowel Pin only for 6B1432	X
34	VRS6266	Replacement of Spacers.	X
5	VRS6093	Blend Repair of Surface Damages.	X
6	VRS6163	Replacement of the Surface Protection.	X
92	VRS6663	Replace the Rotor Path Lining with Metco 320 Lining Material"without" removing Surface Protection	X
92	VRS6663	Replace the Rotor Path Lining with Metco 320 Lining Material"with" removing Surface Protection	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03600R1

Description HPC Stg. 8 Rotor Path Ring

P/N 6A3652, 6A4102, 6A5993, 6A7627, 6A4162, 6A5996, 6A7625

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Pre - Machining to 1mm below "Standardmaß" for A1 -Only-	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A5/D5 - Only -	X
-	SB72-0369	Replace the old Rotor Path Lining with new METCO 320 Rotor Path Lining.	X
59	VRS6146	Renewal of the Surface Protection.	X
59	VRS6146	Touch up of the Surface Protection	X
7	VRS6094	Blend Repair of Surface Damages.	X
92	VRS6663	Replace the Rotor Path Lining with Metco 320 Lining Material.	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03650R1

Description HPC Stg. 9 Rotor Path Case Assy

P/N 6A6549, 6B1433

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre-Machining 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final - Machining to "Standardmaß" for A5/D5 - Only -	X
009	VRS6095	Blend Repair of Surface Damages.	X
012	VRS6021	Replace the Rotor Path Lining.	X
036	VRS6218	Replacement of marked Shank Nuts.	X
038	VRS6249/2	Replacement of damaged or worn Rivets of the Boroscope Access Port - only -	X
038	VRS6249/1	Replacement of damaged Boroscope Access Port. 6A5870	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03750R1

Description HPC Stg. 9 Rotor Path Ring

P/N 6A3653, 6A4163

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A1 - Only-	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A5/D5 -Only-	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
011	VRS6096	Blend Repair of Surface Damages.	X
012	VRS6021	Replace the Rotor Path Lining.	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-03800R1

Description HPC Stg. 10 Rotor Path Case Assy

P/N 6A6550, 6B1434

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
-	ASSEMBLY	Pre-Machining 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A5/D5 -Only-	X
013	VRS6097	Blend Repair of Surface Damages.	X
014	VRS6251	Replacement of the Location Dowel.	X
016	VRS6022	Replace the Rotor Path Lining.	X
028	VRS6162/2	Replacement of damaged Rivets of the Boroscope Access Port - only -.	X
028	VRS6162/1	Replacement of damaged Boroscope Access Ports.	X
039	VRS6252	Replace the Spacers	X
043	VRS9042	Replace the Hardcoat on the Rear Flange Rear Face	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-04300R1

Description HPC Stg. 10 Rotor Path Ring

P/N 6A3654, 6A4164

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A1 - Only-	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
015	VRS6098	Blend Repair of Surface Damages.	X
016	VRS6022	Replace the Rotor Path Lining.	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-04350R1

Description HPC Stg. 11 Rotor Path Case Assy

P/N 6A6551, 6A7531, 6B1435

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A5/D5 -Only-	X
017	VRS6099	Blend Repair of Surface Damages.	X
019	VRS6023	Replace the Rotor Path Lining.	X
040	VRS6253	Replacement of damaged Spacers.	X
042	VRS6331/2	Replacement of the Seal Ring with a new Seal Ring.	X
042	VRS6331/1	Replacement of Rivets at the Seal Ring - only -.	X
093	VRS6533	Repair by the Replacement of the Seal Retainer Coating	X
93	VRS6533	Repair by the Replacement of the Seal Retainer Coating for P/N 6B1435 only	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-04550R1

Description HPC Stg. 11 Rotor Path Ring

P/N 6A3655, 6A4297

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" A1 -Only-	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
018	VRS6100	Blend Repair of Surface Damages.	X
019	VRS6023	Replace the Rotor Path Lining.	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-04600R1

Description HPC Stg. 12 Rotor Path Case Assy

P/N 6A6552, 6A4328, 6B1436

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Cleaning and Inspection	X
-	T.O. SH 72-41-21 07	Instruction of Inspection criteria for Dimension A i.a.w. DER Approval: MTU T.O. No. SH 72-41-21 07 R 00	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A5/D5 -Only-	X
20	VRS6101	Blend Repair of Surface Damages.	X
20	VRS6101	Blend Repair of Surface Damages.	X
22	VRS6024	Replace the Rotor Path Lining.	X
33	VRS6219	Replacement of damaged Shank Nuts.	X
81	VRS6352/1	Replacement of the Boroscope Access Port. 6A5870	X
81	VRS6352/2	Replacement of the damaged Rivets of the Boroscope Access Port - only -.	X
86	VRS6172	Replacement of the Retainer Hard Coating for 6B1436 only.	X
86	VRS6172	Replacement of the Retainer Hard Coat.	X

Engine Type V2500

ATA 72-41-21

Plan-No. V724121-04700R1

Description HPC Stg. 12 Rotor Path Ring

P/N 6A3656, 6A4166

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 - Only -	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A1 - Only -	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" add. Recess	X
-	ASSEMBLY	Pre Machining to 1mm below "Standardmaß" for A1 - Only -	X
21	VRS6102	Blend Repair of Surface Damages.	X
22	VRS6024	Replace the Rotor Path Lining.	X
45	VRS6328	Renewal of the Surface Protection.	X
45	VRS6328	Touch up of the Surface Protection	X
86	VRS6172	Replacement of the Hard Coating on Surface "AD".	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01685R2

Description HPC Stg. 3 Rot. Path Segm. (A1)

P/N 6A3758

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
3	VRS6031	Blend Repair of Surface Damages.	X
5	VRS6242	Replace the Rotor Path Lining.	X
5	VRS6242	Final Machining to "Standardmaß" A1 - Only -	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01690R1

Description HPC Stg. 4 Rot. Path Segm. (A5-D5)

P/N 6A4348, 6A7470

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" for A5/D5 only	X
6	VRS6243	Replace the Rotor Path Lining.	X
6	VRS6243	Final Machining to "Standardmaß" A5/D5 - Only -	X
7	VRS6208	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01690R2

Description HPC Stg. 4 Rot. Path Segm. (A1)

P/N 6A3531

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0449	Final Machining per SB72-0449 - only -	X
6	VRS6243	Replace the Rotor Path Lining.	X
6	ASSEMBLY	Final Machining to "Standardmaß" A1 - Only -	X
7	VRS6208	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01695R1

Description HPC Stg. 5 Rot. Path Segm. (A1-A5-D5)

P/N 6A3025, 6A3976, 6A4349, 6A7471, 6A7573

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" for A1 only	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" for A5/D5 only	X
-	ASSEMBLY	Final Machining to "Standardmaß" A1 - Only -	X
-	ASSEMBLY	Final Machining to "Standardmaß" A5/D5 - Only -	X
8	VRS6244	Replace the Rotor Path Lining.	X
9	VRS6235	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01700R1

Description HPC Stg. 6 Rot. Path Segm. (A1)

P/N 6A3466, 6A3977

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	ASSEMBLY	Final Machining to "Standardmaß" A1 - Only -	X
-	SB72-0463	Final Machining for A1 Engines only.	X
10	VRS6245	Replace the Rotor Path Lining with METCO 601.	X
4	VRS6032	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-41-31

Plan-No. V724131-01705R1

Description HPC Stg. 6 Rot. Path Segm. (A5-D5)

P/N 6A5994, 6A7576

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0369	Replace the old Rotor Path Lining with new METCO 320 Lining Material. P/N Change: 6A5994 -> 6A7576	X
-	ASSEMBLY	Final Machining to "Standardmaß" for A5/D5 Only	X
-	ASSEMBLY	Pre-Machining to 1mm below "Standardmaß" for A5/D5 only	X
004	VRS6032	Blend Repair of Surface Damages.	X
31	VRS6670	Replace the Rotor Path Lining with Metco 320 Lining Material.	X

Engine Type V2500

ATA 72-41-33

Plan-No. V724133-02150R1

Description HPC Stg. 3 Half Seal Ring

P/N 6A1093

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
002	VRS6038	Replace the Lining.	X
011	VRS6276	Blend Repair of Surface Damages.	X
016	VRS6347	Repair the Surface Protection.	X

Engine Type V2500

ATA 72-41-33

Plan-No. V724133-02200R1

Description HPC Stg. 3 Half Shroud Assy

P/N 6A3467, 6A7719, 6B1156

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	T.O.SH 72-41-33 03	Revised Repair Limits of VRS6038 i.a.w. DER approval: MTU T.O. No. SH 72-41-33 03 R 00	X
002	VRS6038	Replace the Lining.	X
003	VRS6107	Repair the Surface Damage.	X
009	VRS6085	Replace the Dowel Pins.	X
18	VRS6631	Repair the Bush Location Holes.	X

Engine Type V2500

ATA 72-41-33

Plan-No. V724133-03150R1

Description HPC Stg. 4 Half Seal Ring

P/N 6A1427

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
10	VRS6277	Repair the Surface Damage by Dressing.	X
17	VRS6348	Repair the Surface Protection.	X
7	VRS6039	Replace the Lining.	X

Engine Type V2500

ATA 72-41-33

Plan-No. V724133-03200R1

Description HPC Stg. 4 Half Shroud Assy

P/N 6A3469, 6A7561, 6B1175

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	T.O.SH 72-41-33 03	Revised Repair Limits of VRS6039 i.a.w. DER approval: MTU T.O. No. SH 72-41-33 03 R 00	X
005	VRS6108	Repair the Surface Damage.	X
18	VRS6631	Repair the Bush Location Holes.	X
23	VRS6677	Replace the Dowel Pin.	X
7	VRS6039	Replace the Lining.	X

Engine Type V2500

ATA 72-41-33

Plan-No. V724133-04200R1

Description HPC Stg. 5 Half Shroud Assy

P/N 6A3471, 6A7563, 6B1158

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
18	VRS6631	Repair worn/damaged Bush location Holes	X
4	VRS6040	Replace the Lining	X
6	VRS6109	Repair the Surface Damage	X

Engine Type V2500

ATA 72-44-50

Plan-No. V724450-01010R1

Description Cooling Duct

P/N 2A0008-01, 2A1997-01, 2A1997-001, 2A1997-002, 2A1997-003, 2A2141-01, 2A3180-01, 2A3329-01, 2A3487-01, 2A3487-001, 2A3491-01, 2A3914-01, 2A3914-001, 2A4086

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
-	SB72-0046	Opening of the Air Passages to increase the cooling Air Flow for the HPT Blades. P/N Change: 2A0008-01 is going to be 2A1997-01	X
-	SB72-0241	Machining of additional holes at the flanges and changing the Air Flow. P/N Change: 2A2141-01 is going to be 2A3180-01	X
-	SB72-0325	FPI Inspection of the Groove between the Honeycomb Rings to guarantee freedom of Cracks.	X
-	SB72-0340	Weld Build up of two Dimensions and one Diameter at the Aft Flange including Machining of a new Contour. P/N Change: 2A1997-01 is going to be 2A1997-001 2A1997-002 is going to be 2A1997-003	X
-	70-35-28-350-501	Removal Of Broken Bolts Or Studs	X
-	SB72-0381	Machining off a part of the Honeycomb and add an Oil Drain Slot to avoid HPT - Fire. P/N Change: 2A3180-01 is going to be 2A3487-01 2A3329-01 is going to be 2A3491-01 2A1997-01 is going to be 2A1997-002 2A1997-001 is going to be 2A1997-003	X
-	72-44-50-280-055	Air Flow Check	X
-	72-44-50-280-052	Air Flow Check	X
-	72-44-50-280-056	Air Flow Check P/N: 2A3487-001, 2A3914-001, 2A4086	X
-	SB72-0562	Machining of 3 additional Holes (only valid for P/N 2A3487-01) and Decreasing the cooling Air Flow to the HPT Blades. P/N Change: 2A3487-01 is going to be 2A3487-001 2A3914-01 is going to be 2A3914-001	X
-	72-44-50-280-056	Air Flow Check P/N: 2A3914-01	X
-	SB72-0475	Machining of 3 additional Holes and decreasing the cooling Air Flow for the HPT Blades. (Part 2 of Accomplishment Instructions) P/N Change: 2A3487-01 is going to be 2A3914-01	X
10	VRS3177	Repair to adjust the Air Flow of the Cooling Duct. Note: This FC will only be required if the prior FC did not deliver satisfactory Flow Results.	X

Repair	Basic document	Description	OAR
11	VRS3558	Pin Replacement only	X
11	VRS3558	Weld Repair of Cracks / Burns at the Outer Flange. Area "C".	X
12	VRS3587	General Weld Repair of Cracks and Nicks / Dents in all areas except areas "A"	X
16	VRS3660	Crack Weld Repair of the inner Liner Snap Diameter area: Area "B".	X
17	VRS3808	Weld the Air Pressure Passage Cracks	X
2	VRS3180	Blend Repair	X
3	VRS3179	Replacement of Honeycomb Seal Rings.	X
4	VRS3183	Plasma Spray the Inner Liner Snap Diameter axial Dimension.	X
5	VRS3181	Plasma Spray the Inner Liner Snap Diameter.	X
6	VRS3178	Plasma Spray the Deflector Support Diameter	X
7	VRS3307	Plasma Spray Repair the Front Snap Diameter incl. the plane area for dimensional restoration.	X
9	VRS3506	Plasma Spray the outer Flange Axial Dimension.	X

Engine Type V2500

ATA 72-45-14

Plan-No. V72-45-14R001

Description V2500 HPT Blade Stg.1 (Pre Select)

P/N 2A9321, 2A9721

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	EO-MTU-0052	New Configuration Full Repair	X

Engine Type V2500

ATA 72-50-00

Plan-No. V725000-01240R1

Description LPT Stg. 6 Inner Air Seal

P/N 3A0078, 3A3063, 3A3047

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Dimensional Inspection - only -	X
0	CINSP	Cleaning and Inspection	X
1	VRS4018	Blend Repair the Knife Edge Seals of the LPT Stg. 6 Inner Air Seal.	X
10	VRS4627	Blend Repair the Stg.6 Inner Air Seal	X
11	VRS4628	Blend Repair the Knife Edge Seal	X
13	VRS4630	Rebalance the Stage 6 Turbine Inner Air Seal	X
3	VRS4020	Blend Repair the LPT Stg. 6 Inner Air Seal.	X
4	VRS4021	Plasma Spray the Snap Diameter of the LPT Stg. 6 Inner Air Seal.	
6	VRS4027	Rebalance the LPT Stg. 6 Inner Air Seal.	X
9	VRS4585	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-50-21

Plan-No. V725021-01010R1

Description LPT Case

P/N 3A2183, 3A0991, 3A2447, 3A1908, 3A0807, 3A0990, 3A2265, 3A2533

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	VRS4001	Blend Repair.	X
10	VRS4013	Replacement of the Boroscope Boss and / or damaged Rivets of the Boroscope Boss.	X
11	VRS4014	Replace Identity Bracket or the Clip Nuts.	X
12	VRS4015	Weld build up Repair the Low Pressure Turbine Case anti rotation Slots.	X
2	VRS4002	Replace the Locating Pin.	X
23	VRS4034	Nickel Plate the Location Pin Holes at the Front and/or Rear Flange of LPT Case.	
26	VRS4049	Replace the Screw Thread Inserts.	X
27	VRS4090	Plasma Spray the Stg. 3 - 7 rear Vane Hook Diameters.	
30	VRS4341	Replacement of the Boroscope Boss and / or damaged Rivets of the Boroscope Boss.	X
31	VRS4343	Stop Drill and plugging Repair of Cracks at the Outer Duct Support Hook.	X
32	VRS4344	Replacement of the Front Flange	X
33	VRS4403	Replacement of the Active Clearance Control (ACC) Mounting Boss(es).	X
36	VRS4474	Weld Repair of Cracks adjacent to the Boroscope Bosses.	
37	VRS4476	Replacement of the Front Flange.	X
38	VRS4471	Plasma Spray the Stg. 3 - 7 rear Vane Hook Diameters.	
40	VRS4490	Plasma Spray the Outer Duct Support Hook.	X
6	VRS4009	Plasma Spray the Stg. 3 - 7 rear Vane Hook Diameters.	

Repair	Basic document	Description	OAR
7	VRS4010	Plasma Spray the forward Flange Snap Diameter.	X
8	VRS4011	Plasma Spray the Rear Flange Snap Diameter.	
9	VRS4012	Repair 009 / VRS4012 Rev. Date: A1-A5: / D5: Weld Repair of Cracks adjacent to the Boroscope Bosses.	

Engine Type V2500

ATA 72-50-23

Plan-No. V725023-01010R1

Description LPT Outer Air Seal Segment Stg. 7

P/N 3A0666

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
19	VRS4097	Replacement of Sealing plate	X
3	VRS4076	Blend Repair	X
6	VRS4080	Replacement of the Honeycomb Segment	X
7	VRS4081	Replace the Locating Key	X

Engine Type V2500

ATA 72-50-23

Plan-No. V725023-01150R1

Description Air Seal Segm. Stg. 5

P/N 3A0727, 3A1920

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	VRS4028	Replacement of the Strip Seal	X
10	VRS4084	Replacement of the Honeycomb Segments.	X
12	VRS4086	Metalspray the forward groove	X
34	VRS4275	Blend Repair of Surface Damages.	X
41	VRS4276	Replacement of the Honeycomb Segments.	X
47	VRS4421	Welding of cracks at the side faces.	X
48	VRS4422	Weld Repair of Cracks at the side Faces.	X
55	VRS4552	Weld repair the Rear Faces of the Stg. 5 Shroud Seal Segment.	X
56	VRS4553	Weld repair the Rear Faces of the Stg. 5 Shroud Seal Segment.	X
8	VRS4082	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-50-23

Plan-No. V725023-01250R1

Description Air Seal Segm. Stg. 4

P/N 3A0723, 3A1918

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Main Inspection i.a.w. E.M.:	X
014	VRS4091	Blend Repair of Surface Damages.	X
016	VRS4093	Replacement of the Honeycomb Segments.	X
018	VRS4095	Thermal Spray the front location groove.	X
035	VRS4277	Blend Repair of Surface Damages.	X
045	VRS4419	Weld Repair of Cracks at the side faces.	X
046	VRS4420	Weld Repair of Cracks at the side faces.	X
049	VRS4487	Replacement of the Honeycomb Segments.	X

Engine Type V2500

ATA 72-50-23

Plan-No. V725023-01350R1

Description Air Seal Segm. Stg. 3

P/N 3A0719, 3A1916, 3A2050, 3A2234

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
21	VRS4101	Blend Repair of Surface Damages.	X
23	VRS4103	Replacement of Honeycomb Segments.	X
25	VRS4105	Thermal Spray the front location groove.	X
27	VRS4283	Replacement of the Honeycomb Segments.	X
28	VRS4342	Blend Repair of Surface Damages.	X
30	VRS4335	Blend Repair of Surface Damages.	X
31	VRS4336	Replacement of the Honeycomb Segments.	X
33	VRS4373	Weld Repair of Side Face Cracks.	X
36	VRS4278	Blend Repair of Surface Damages.	X
37	VRS4279	Replacement of Honeycomb Segments.	X
42	VRS4416	Weld Repair of Side Face Cracks.	X
43	VRS4417	Weld Repair of Side Face Cracks.	X
44	VRS4418	Weld Repair of Side Face Cracks.	X

Engine Type V2500

ATA 72-50-24

Plan-No. V725024-01010R1

Description Inner Duct Segment

P/N 3A2493, 3A0108, 3A0771

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0294	Remove the sealing plate - Rework 001 -	X
1	VRS4003	Thermal Spray the Location Diameter.	
11	VRS4117	Strip and Recoat the Aluminide Coating.	X
3	VRS4110	Blend Repair of Surface Damages.	X
4	VRS4111	Touch up of the Aluminide Layer.	X
42	VRS4408	Strip and Recoat the Aluminide Coating.	X
43	VRS4409	Replacement of the Honeycomb Seal Segment.	X
44	VRS4410	Weld build up Repair of the locaton slot.	X
45	VRS4411	Blend Repair of Surface Damages.	X
46	VRS4412	Thermal Spray the Location Diameter.	
47	VRS4406	Touch up of the Aluminide Coating.	X
6	VRS4112	Weld build up of the Location slot.	X
9	VRS4115	Replacement of the Honeycomb Seal Segment.	X

Engine Type V2500

ATA 72-50-24

Plan-No. V725024-01100R1

Description Inner Diffuser Support

P/N 3A0104, 3A1564, 3A2201, 3A2202, 3A2525, 3A2529, 3A2693

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0359	Application of Wear Resistant Coating.	X
-	SB72-0125	Retrofit to partially silver plated Clinch Nuts.	X
013	VRS4119	Blend Repair of Surface Damages.	X
017	VRS4123	Replacement of the locating Pin.	X
018	VRS4124	Weld Build up Repair of the Inner Duct Stops.	X
019	VRS4125	Plasma Spray of the Inner Duct Locating Diameter.	X
032	VRS4322	Blend Repair of Surface Damages.	X
034	VRS4320	Weld Build up Repair of the inner Duct Stops.	X
035	VRS4321	Plasma Spray the Inner Duct Locating Diameter.	X
036	VRS4319	Replacement of the locating Pin.	X
037	VRS4318	Replacement of Clinch Nuts.	X
049	VRS4465	Replace Wear Resistant Coating at the Front Lip.	X

Engine Type V2500

ATA 72-50-24

Plan-No. V725024-01170R1

P/N 3A0113, 3A1560, 3A2523, 3A2527

Manufacturer INTERNATIONAL AERO ENGINES

Description Support Ring

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0359 REWORK 002	I.a.w. TDP EC98VM021, Rev.4, 22.09.2010 and VRS4466/A1 (min. 1,85) and VRS4499 Rev.002/01.11.2013 Application of wear resistant coating - Rework 002	X
-	-	Full Repair of Support ring including Cleaning and Inspection, Repair 038, Repair 051 and if required Repair 040 and / or Repair 056	X
38	VRS4356	Replace marked Spacer Key(s).	X
39	VRS4309	Replace the Hard Face Coating on the Rear Face of the Support Ring.	X
40	VRS4310	Blend Repair of Surface Damages.	X
48	VRS4451	Weld Repair of Cracks.	X
51	VRS4497	Weld Repair of Cracks.	X
52	VRS4498	Weld Repair of Cracks.	X
53	VRS4466	Replacement of the Triballoy T800 hard face Coating at the Front Face.	X
56	VRS4499	Weld Repair the Front Faces of the Supp	X
57	VRS4531	Replacement of the Hard Face Coating with a higher Coating thickness on the Rear Face of the Support Ring.	X
59	VRS4454	Weld Repair the Front Faces of the Support Ring.	X

Engine Type V2500

ATA 72-50-24

Plan-No. V725024-01250R1

Description LPT Air Seal Ring Stg. 3

P/N 3A0961, 3A1566, 3A3108, 3A3109

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
27	VRS4133	Blend Repair of Surface Damages.	X
28	VRS4134	Replacement of the Honeycomb Rings.	X
29	VRS4135	Plasma Spray the Vane Mating Face.	X
30	VRS4136	Plasma Spray both Diameters - D1 + D2.	X
30	VRS4136	Plasma Spray the Diameter D1.	X
30	VRS4136	Plasma Spray the Diameter D2.	X
5	VRS4053	Weld build up Repair the Seal Fin.	X
61	VRS4564	Replace The Honeycomb Seal Segmente	X

Engine Type V2500

ATA 72-50-25

Plan-No. V725025-01010R1

Description Outer Diffuser Support Segment

P/N 3A0084, 3A1907

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	SB72-0110	Replace the fully with partially silver plated Clinch Nuts. Valid for P/N: 3A0084 is going to be 3A1907	X
1	VRS4138	Blend Repair of Surface Damages.	X
17	VRS4316	Blend Repair of Surface Damages.	X
19	VRS4313	Replacement of the Sealing Strip.	X
2	VRS4139	Plasma Spray the Rear Hook outer Diameter.	
20	VRS4314	Replacement of the Clinch Nuts.	X
21	VRS4315	Replacement of the Locating Key.	X
25	VRS4402	Plasma Spray the inner Front Flange.	
28	VRS4311	Plasma Spray the Rear Hook outer Diameter.	
29	VRS4477	Plasma Spray the Inner Front Flange.	X
3	VRS4140	Plasma Spray the Front Lip Diameter.	
30	VRS4599	Weld Repair Cracks on the Outer Diffuser Support Assembly	X
4	VRS4141	Replacement of the Sealing Strip.	X
6	VRS4143	Replace the Locating Key.	X

Engine Type V2500

ATA 72-50-25

Plan-No. V725025-01200R1

Description Outer Diffuser Segment

P/N 3A0090, 3A0958, 3A2482, 3A1791

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
10	VRS4147	Touch up of Aluminide Coating.	X
14	VRS4151	Strip and Recoat the Aluminide Coating.	X
15	VRS4152	Replacement of the Locating Pin.	X
18	VRS4308	Replacement of the Locating Pin.	X
23	VRS4280	Blend Repair of Surface Damages.	X
26	VRS4413	Replacement of the locating Pin.	X
27	VRS4414	Blend Repair of Surface Damages.	X
9	VRS4146	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01010R1

Description LPT Disk Stg. 7

P/N 3A0717, 3A1987, 3A2512, 3A2514, 3A2424

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Hardness Check-only-	X
0	CINSP	Cleaning and Inspection including AD 2004-12-08 during FPI	X
1	VRS4154	Blend Repair of Surface Damages. Decision if Shot Peening is required is done during Incoming Inspection.	X
2	VRS4155	Plasma Spray the Front Snap Diameters.	X
21	VRS4282	Blend Repair of Surface Damages. Decision if Shot Peening is required is done during Incoming Inspection.	X
24	VRS4425	Plasma Spray the Front Snap Diameters.	
3	VRS4156	Rebalance the Disk.	X
32	VRS4468	Blend Repair of Surface Damages. Decision if Shot Peening is required is done during Incoming Inspection.	X
34	VRS4488	Rebalance the Disk.	X
35	VRS4518	Blend Repair of Surface Damages. Decision if Shot Peening is required is done during Incoming Inspection.	X
42	VRS4603	Skim Machining	X
43	VRS4604	Outer Body Skim Machining	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01050R1

Description LPT Disk Stg. 6

P/N 3A0066, 3A1986, 3A2996

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection including AD 2004-12-08 during FPI	X
0	CINSP	Hardness Check-only-	X
0	CINSP	Dimensional Inspection - only -	X
04	VRS4157	- only shot peening -	X
4	VRS4157	Blend Repair of Surface Damages.	X
41	VRS4545	P/N: 3A0066 3A1986 3A2996	X
41	VRS4545	Skim Machining.	X
5	VRS4158	Plasma Spray the Front Snap Diameters.	X
6	VRS4159	Rebalance the Disk.	X
7	VRS4160	Plasma Spray the Rear Snap Diameter.	X
8	VRS4162	Plasma Spray the front inner Snap Diameter.	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01100C1

Description LPT Disk Stg. 5

P/N 3A2430, 3A0795, 3A1665, 3A2153

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01100R1

Description LPT Disk Stg. 5

P/N 3A0795, 3A1665, 3A2153, 3A2430

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Hardness Check-only-	X
0	CINSP	Cleaning and Inspection including AD 2004-12-08 during FPI	X
10	VRS4165	Plasma Spray the Front Snap Diameters.	X
11	VRS4166	Rebalance the Disk.	X
12	VRS4167	Plasma Spray the Rear Snap Diameter.	X
22	VRS4307	Blend Repair of Surface Damages.	X
25	VRS4378	Plasma Spray the Front Snap Diameters.	X
26	VRS4379	Plasma Spray the Rear Snap Diameter.	X
27	VRS4380	Blend Repair of Surface Damages.	X
40	VRS4544	Skim Machining of different Disk areas	X
40	VRS4544	Outer Body Skim Machining	X
9	VRS4164	Blend Repair of Surface Damages.	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01150C1

Description LPT Disk Stg. 4

P/N 3A0794, 3A1984

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01150R1

Description LPT Disk Stg. 4

P/N 3A0794, 3A1984

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Hardness Check-only-	X
0	CINSP	Dimensional Inspection - only -	X
0	CINSP	Cleaning and Inspection including AD 2004-12-08 during FPI	X
13	VRS4169	Blend Repair of Surface Damages.	X
14	VRS4170	Plasma Spray the Front Snap Diameters.	X
15	VRS4171	Rebalance the Disk.	X
16	VRS4172	Plasma Spray the Rear Snap Diameter.	X
39	VRS4543	Skim Machining For this FC the applicable Blend Repair FC must always be taken additionally!!!	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01200C1

Description LPT Disk Stg. 3

P/N 3A0713, 3A2151, 3A2428, 3A2508, 3A2513

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Harness Check - only - nach gültigem Engine Manual A1-A5-D5 72-50-31 Inspection / Check	X

Engine Type V2500

ATA 72-50-31

Plan-No. V725031-01200R1

Description LPT Disk Stg. 3

P/N 3A0713, 3A2151, 3A2508, 3A2428, 3A2513

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection including AD 2004-12-08 during FPI	X
0	CINSP	Hardness Check-only-	X
17	VRS4174	Blend Repair of Surface Damages.	X
18	VRS4175	Plasma Spray the Front Snap Diameter.	X
19	VRS4176	Rebalance the Disk.	X
20	VRS4177	Plasma Spray the Rear Snap Diameter.	X
28	VRS4381	Plasma Spray the Front Snap Diameter.	X
29	VRS4382	Plasma Spray the Rear Snap Diameter.	X
30	VRS4383	Blend Repair of Surface Damages.	X
33	VRS4469	Blend Repair of Surface Damages.	X
37	VRS4460	Inner Body Skim Machining.	X
38	VRS4542	Inner Body Skim Machining.	X

Engine Type V2500

ATA 72-50-33

Plan-No. V725033-01010R1

Description LPT Rotating Air Seal Stg. 7

P/N 3A0797, 3A1741, 3A2522

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Clean The Stage 7 Turbine Air Seal	X
0	CINSP	Cleaning and Inspection	X
1	VRS4212	Blend Repair of Surface Damages.	X
2	VRS4213	Blend Repair of Seal Fin Damages.	X
3	VRS4214	Weld build up Repair of the Seal Fins.	X
36	VRS4004	Weld build up Repair of the Seal Fins.	X
37	VRS4005	Plasma Spray the Snap Diameter.	X
38	VRS4057	Rebalance the Air Seal.	X
39	VRS4060	Blend Repair of Surface Damages.	X
4	VRS4215	Plasma Spray the Snap Diameter.	X
40	VRS4087	Plasma Spray the Knife Edge Seals.	X
41	VRS4089	Build up weld the Seal Wing mating Face.	X
5	VRS4216	Rebalance the Air Seal.	X
56	VRS4449	Blend Repair of Seal Fin Damages.	X
6	VRS4217	Plasma Spray the Knife Edge Seals.	X
7	VRS4218	Build up weld the Seal Wing mating Face.	X

Engine Type V2500

ATA 72-50-33

Plan-No. V725033-01050R1

Description LPT Rotating Air Seal Stg. 6

P/N 3A0796, 3A1988

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Clean The Stage 6 Turbine Air Seal	X
0	CINSP	Dimensional Inspection - only -	X
10	VRS4221	Weld build up Repair of the Seal Fins.	X
12	VRS4223	Rebalance the Air Seal.	X
13	VRS4224	Plasma Spray the Knife Edge Seals	X
14	VRS4225	Build up weld the Seal Wing mating Face.	X
8	VRS4219	Blend Repair of Surface Damages.	X
9	VRS4220	Blend Repair of Seal Fin Damages.	X

Engine Type V2500

ATA 72-50-33

Plan-No. V725033-01100R1

Description LPT Rotating Air Seal Stg. 5

P/N 3A0793, 3A1985, 3A2423

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection for P/N: 3A0793; 3A1985 only	X
0	CINSP	Cleaning and Inspection for P/N:3A2423 only	X
0	CINSP	Clean The Stage 5 Turbine Seal	X
0	CINSP	Clean The LP Turbine Assmebly Parts	X
015	VRS4226	Blend Repair of Surface Damages.	X
016	VRS4227	Blend Repair of Seal Fin Damages.	X
018	VRS4229	Plasma Spray the Snap Diameter.	X
019	VRS4230	Rebalance the Air Seal.	X
020	VRS4231	Plasma Spray the Seal Fins.	X
021	VRS4232	Build up weld the Seal Wing mating Face.	X
043	VRS4384	Blend Repair of Seal Fin Damages.	X
045	VRS4386	Plasma Spray the Seal Wing mating Face.	X
047	VRS4388	Plasma Spray the Knife Edge Seals.	X
048	VRS4389	Blend Repair of Surface Damages.	X
051	VRS4437	Rebalance the Air Seal.	X
17	VRS4228	Weld build up Repair of the Seal Fins.	X

Engine Type V2500

ATA 72-50-33

Plan-No. V725033-01150R1

Description LPT Rotating Air Seal Stg. 4

P/N 3A0792, 3A1983, 3A2422

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection for P/N: 3A0792 and 3A1983 only	X
0	CINSP	Cleaning and Inspection for P/N:3A2422 only	X
0	CINSP	Clean The Stage 4 Turbine Air Seal	X
0	CINSP	Clean The LP Turbine Assembly Parts (Cleaning)	X
22	VRS4233	Blend Repair of Surface Damages.	X
23	VRS4234	Blend Repair of Seal Fin Damages.	X
24	VRS4235	Weld build up Repair of the Seal Fins.	X
25	VRS4236	Plasma Spray the Snap Diameter.	X
26	VRS4237	Rebalance the Air Seal.	X
27	VRS4238	Plasma Spray the Seal Fins.	X
28	VRS4239	Build up weld the Seal Wing mating Face.	X
49	VRS4390	Blend Repair of Seal Fin Damages.	X
50	VRS4394	Plasma Spray the Seal Fins.	X
52	VRS4438	Rebalance the Air Seal.	X
53	VRS4461	Blend Repair of Surface Damages.	X
54	VRS4392	Plasma Spray the Seal Wing mating Face.	X

Engine Type V2500

ATA 72-50-33

Plan-No. V725033-01200R1

Description LPT Rotating Air Seal Stg. 3

P/N 3A0963

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
0	CINSP	Clean The Stage 3 Turbine Air Seal	X
0	CINSP	Dimensional Inspection - only -	X
29	VRS4240	Blend Repair of Surface Damages.	X
30	VRS4241	Blend Repair of Seal Fin Damages.	X
31	VRS4242	Weld build up Repair of the Seal Fins.	X
33	VRS4244	Rebalance the Air Seal.	X
34	VRS4245	Renewal of the Plasmacoating on the Seal Fins	X
35	VRS4246	Build up weld the Seal Wing mating Face.	X

Engine Type V2500

ATA 72-50-53

Plan-No. V725053-21300R1

Description Turbine Exhaust Case

P/N 2A3455-01, 2A3183-01, 2A3110-01, 2A3111-01, 2A4263-01, 2A4258-01, 4A8014, 4A8025, 4A8025-001, 4A8014-001, 2A3183-101

Manufacturer INTERNATIONAL AERO ENGINES

Repair	Basic document	Description	OAR
089	VRS3854	Nickel Plate The Seal Housing Bore	
28	VRS5412	Nickel Plate the Oil Tube Mating Surfaces in the Turbine Exhaust Case Assembly	X
45	VRS3008	Blend Repair of Surface Damages	
57	VRS3111	Nickel Plate the Cover Bore	X
58	VRS3113	Chromium Plate the Bearing Bore.	X
59	VRS3114	Chromium Plate the No.5 Bearing Shoulder of the Turbine Exhaust Case	X
60	VRS3112	Chromium Plate the Seal Housing Bore of the Turbine Exhaust Case.	X

Plan-No. M7-72-31-01R001

Description HPC Blades Stg.1 - 9

P/N P331P01, P331P02, P331P04, P331P07, P391P01, P391P05, P332P01, P332P02, P332P04, P332P07, P392P01, P392P05, P333P01, P333P02, P333P04, P333P06, P393P01, P393P05, P334P01, P334P13, P394P01, P334P02, P334P14, P394P02, P334P03, P334P15, P394P03, P334P04, P334P16, P394P04, P335P01, P335P13, P395P01, P335P02, P335P14, P395P02, P335P03, P335P15, P395P03, P335P04, P335P16, P395P04, P336P01, P336P13, P396P01, P336P02, P336P14, P396P02, P336P03, P336P15, P396P03, P336P04, P336P16, P396P04, P337P01, P337P13, P397P01, P337P02, P337P14, P397P02, P337P03, P337P15, P397P03, P337P04, P337P16, P397P04, P338P01, P338P13, P398P01, P338P02, P338P14, P398P02, P338P03, P338P15, P398P03, P338P04, P338P16, P398P04, P109P46, P109P54, P339P05, P399P01, P109P47, P109P55, P339P06, P399P02, P109P48, P109P56, P339P07, P399P03, P109P49, P109P57, P339P08, P399P04

Manufacturer CFM INTERNATIONAL

Repair	Basic document	Description	OAR
-	EO-MTU-0074	Application of MTU Plus ERCoat Erosion Coating on HPC Blades	X

Plan-No. H722321-35001R1

Description Fan Booster Stator Case Stg. 5

P/N 9385M26G05, 9385M26G06, 9385M26G07, 9385M26G08, 9385M26G10, 9385M26G11

Manufacturer

Repair	Basic document	Description	OAR
-	-	BOLT HOLE CORROSION REPAIR	
-	-	BLEND SURFACE DAMAGE IAW INSPECTION	
01	REPAIR 001	BUMPER STRIP REPAIR	
1	PARTLY REPAIR 1	Repair 1 partly	X
3	-	REPLACEMENT OF WORN OR DAMAGED WEAR PADS	

Plan-No. H722503-05900R1

Description Fan Booster Stator Case Stg. 5

P/N 9385M26G05, 9385M26G06, 9385M26G07, 9385M26G08, 9385M26G10, 9385M26G11

Manufacturer

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
1	REPAIR 001	REPAIR THE THERMAL SPRAY COATING	
1	-	Application of abradable Lining - Subtask's: 72- 25-03-340-051 and 72-25-03-340-052 - only -	X
1	REPAIR 001, EFFECT B	Application of Abradeable Lining and Final machining - only -	
8	REPAIR 008	Bolt Hole Corrosion Repair	

Plan-No. H722503-05010R1

Description Fan Booster Stator Case Stg. 2-4

P/N 9385M68G10, 9385M68G04, 9385M68G05, 9385M68G06

Manufacturer

Repair	Basic document	Description	OAR
0	INSP	REPLACE INSERTS	X
0	INSP	BLEND REPAIR Revision 87 einarbeiten AVO148 Blenden, PLU am 25.01.2018 erstellt Ernst	X
001	REPAIR 001	REPAIR THE THERMAL SPRAY COATING	X

Plan-No. H72-31-00R001

Description HPC Blades Stg.1 - 11

P/N K024G01, K024G02, K024G03, K024G05, K157G02, K194G02, K212P03, K212P04, K215P01, K215P02, K645P17, K645P18, K645P19, K645P20, K645P21, K645P22, K645P23, K645P24, K615P01, K615P02, K615P03, K615P04, K615P05, K615P06, K615P07, K615P08, K615P09, K615P10, K615P11, K615P12, K615P13, K615P14, K615P15, K615P16, K818P05, K818P06, K818P07, K818P08, K818P09, K818P10, K818P11, K818P12, K818P13, K818P14, K818P15, K818P16, K818P17, K818P18, K818P19, K818P20, K658P01, K658P02, K658P03, K658P04, K658P05, K658P06, K658P07, K658P08, K088P07, K088P08, K088P09, K088P10, K090P01, K090P02, K090P03, K090P04, K090P05, K090P06, K090P07, K090P08, K090P09, K090P10, K090P11, K090P12, K090P13, K090P14, K090P15, K090P16, K188P15, K188P16, K188P17, K188P18, K188P19, K188P20, K188P21, K188P22, K190P01, K190P02, K190P03, K190P04, K190P05, K190P06, K190P07, K190P08, K190P09, K190P10, K190P11, K190P12, K190P13, K190P14, K190P15, K190P16, K645P13, K645P15, K645P16, K645P14

Manufacturer

Repair	Basic document	Description	OAR
-	EO-MTU-0071	Application of MTU Plus ERCoat Erosion Coating on HPC Blades	X

Plan-No. H72-31-00R002

Description HPC Blades Stg.3; 4; 7; 9; 12 - 14

P/N K643P24, K643P23, K643P22, K643P21, K643P20, K643P19, K643P18, K643P17, K644P17, K644P18, K644P19, K644P20, K644P21, K644P22, K644P23, K644P24, K715P05, K715P06, K715P07, K715P08, K715P09, K715P10, K715P11, K715P12, K715P13, K715P14, K715P15, K715P16, K715P17, K715P18, K715P19, K715P20, K657P01, K657P02, K657P03, K657P04, K657P05, K657P06, K657P07, K657P08, K717P05, K717P06, K717P07, K717P08, K919P05, K919P06, K919P07, K919P08, K919P09, K919P10, K919P11, K919P12, K919P13, K919P14, K919P15, K919P16, K919P17, K919P18, K919P19, K919P20, K289P07, K289P08, K289P09, K289P10, K289P11, K289P12, K289P13, K289P14, K289P15, K289P16, K289P17, K289P18, K388P11, K388P12, K388P13, K388P14, K388P15, K388P16, K388P17, K388P18, K488P09, K488P10, K488P11, K488P12, K488P13, K488P14, K488P07, K488P08, K644P13, K644P16, K644P14, K644P15

Manufacturer

Repair	Basic document	Description	OAR
-	EO-MTU-0071	Application of MTU Plus ERCoat Erosion Coating on HPC Blades	X

Plan-No. H72-32-00R002

Description HPC Vanes Stg.3 - 8

P/N K086P04, K186P04, K231P02, K461P02, K461P03, K286P04, K232P01, K462P01, K462P02, K344P04, K233P01, K463P01, K463P02, K464P02, K464P01, K234P01, K445P04, K575P02, K235P01, K465P01, K465P03, K236P01, K236P02, K236P03, K236P04, K236P05, K236P06, K466P01, K466P02, K466P03, K466P04, K466P05, K466P06, K600P31, K600P32, K600P34, K600P35, K600P36, K600P38, K600P48, K600P49, K600P45, K600P46, K600P50, K600P52, K237P01, K237P02, K237P03, K237P04, K467P01, K467P02, K467P03, K467P04, K779P35, K779P34, K779P38, K779P62, K779P63, K779P64, K779P36, K779P66, K779P65, K779P37, K238P01, K238P02, K238P03, K238P04, K468P01, K468P02, K468P03, K468P04, K808P10, K808P11, K808P12, K808P09, K808P15, K808P17, K808P14, K808P16, K808P18

Manufacturer

Repair	Basic document	Description	OAR
-	EO-MTU-0070	Application of MTU Plus ERCoat Erosion Coating on HPC Vanes	X

Plan-No. H72-32-00R003

Description HPC Vanes Stg.9 - 13

P/N K239P02, K239P01, K239P03, K239P06, K469P02, K469P01, K239P04, K239P05, K900P09, K900P08, K469P03, K469P05, K900P10, K469P04, K469P06, K900P16, K900P11, K900P14, K900P12, K470P06, K012P02, K012P01, K012P07, K012P04, K240P06, K012P03, K240P01, K012P09, K012P05, K470P04, K240P02, K470P01, K240P03, K240P04, K470P05, K470P02, K470P03, K240P05, K182P37, K182P83, K182P36, K241P01, K182P41, K182P79, K241P03, K471P17, K182P38, K182P82, K182P63, K241P05, K182P42, K182P80, K241P04, K471P18, K182P65, K241P02, K182P81, K471P01, K182P68, K182P84, K241P07, K471P03, K182P64, K241P06, K471P15, K182P69, K182P85, K241P08, K471P04, K182P77, K471P02, K182P78, K471P16, K200P13, K200P12, K200P15, K200P16, K200P14, K472P01, K200P18, K200P17, K472P02, K242P01, K472P03, K472P04, K242P02, K242P03, K242P04, K472P06, K472P05, K242P06, K242P05, K027P06, K027P05, K027P04, K027P03, K027P02, K027P01, K027P07

Manufacturer

Repair	Basic document	Description	OAR
-	EO-MTU-0070	Application of MTU Plus ERCoat Erosion Coating on HPC Vanes	X

Engine Type PW1100G

ATA 72-52-8111

Plan-No. P11-72528111R1

Description No. 4 Bearing Rear Face Seal

P/N 5311614-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X

Engine Type PW1100G

ATA 72-35-0321

Plan-No. P11-72350321R1

Description HPC 8th Stage Rotor Air Seal Ring Assy

P/N 30G3130-01, 30G4277-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN15CC922	Blend The Surface Damage	X
-	RTN14CC490A	Replace The Machined Shank Bolts	X
-	MR20CC541	Replace the Abradable Coating (PWA36295)	X
-	MR19CCA48	Accomplishment Instructions for SB PW1100G-JM 72- 00-0141	
-	PW1000G-C-72-35-00-01A-310A-B	Level 2.3 Maintenance	X

Engine Type PW1100G

ATA 72-41-0241

Plan-No. P11-72410241R1

P/N 30G3086-01

Manufacturer IAE LLC

Description HPC Diffuser Case Air Seal Assy

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN16CC626	Blend Repair- Blend the Surface Damage	X

Engine Type PW1100G

ATA 72-53-1231

Plan-No. P11-72531231R1

Description LPT 1st Stage OAS

P/N 5387374

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	

Engine Type PW1100G

ATA 72-35-0111

Plan-No. P11-72350111R1

P/N 30G3122-01

Manufacturer IAE LLC

Description HPC 4th Stage Rotor Air Seal Ring Assy

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN14CC458	Replace the Burge Bolt(s)	X

Engine Type PW1100G

ATA 72-35-0141

Plan-No. P11-72350141R1

Description HPC 5th Stage Rotor Air Seal Ring Assy

P/N 30G3123-01, 30G4660-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	MR14CCJ13	Replace the Abradable Coating (PWA36295)	X
-	RTN14CC482A	Replace the Borescope Boss and Rivets	X
-	RTN14CC938	Replace the Burge Bolt(s)	X
-	RTN21CCG75B	Blend Or Machine Repair The Forward Flange Hole	X
-	SB72-00-0083	Replace or modify to prevent damage during installation of the borescope plugs	X
-	PW1000G-C-72-35-00-01A-310A-B	Level 2.3 Maintenance	X

Engine Type PW1100G

ATA 72-35-0161

Plan-No. P11-72350161R1

Description HPC 5th Stage Case Assembly

P/N 30G3124-01, 30G4984-01, 30G4667-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN14CCA08	Replace the Borescope Boss and Rivets	X
-	RTN14CC976	Replace the Clinch Nuts	X
-	RTN14CCA08	Replace The Borescope Boss And Rivets	X
-	SB72-00-0083	REPLACE OR MODIFY TO PREVENT DAMAGE DURING INSTALLATION OF THE BORESCOPE PLUGS P/N Change! Old P/N 30G4984-01 goes to new P/N: 30G4667-01!	X
-	SB72-00-0097	Accomplishment Instructions for SB72-00-0097 Corrosion Repair and Clinch Nut Replacement	X
-	PW1000G-C-72-35-00-01A-310A-B	Basic Document: PW1000G-C-72-35-00-01A-310A-B / 008 Manual No./Eng.Vers: PN5316992 Issue-Date: May.27/2021 ATA: 72-35-00 Certif.text: Visually inspected for Level 2.3 Maintenance - only	X

Engine Type PW1100G

ATA 72-35-0211

Plan-No. P11-72350211R1

P/N 30G3126

Manufacturer IAE LLC

Description HPC 6th Stage Rotor Air Seal Ring Assy

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	MR14CCJ60	Replace the Abradable Coating (PWA36295)	X
-	RTN18CCE14A	Blend The Flange Damage	X
-	PW1000G-C-72-35-00-01A-310A-B	Level 2.3 Maintenance	X

Engine Type PW1100G

ATA 72-35-0241

Plan-No. P11-72350241R1

Description HPC 7th Stage Rotor Air Seal Ring Assy

P/N 30G3128-01, 30G4276-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN14CC852	Replace The Machined Shank Bolts	X
-	RTN20CCJ65A	Blend Repair	X
-	EM14CCJ69	Replace the Abradable Coating (PWA36295)	X
-	17CC036	Aft Flange Hole Corrosion Pitting Repair	X

Engine Type PW1100G

ATA 72-35-0261

Plan-No. P11-72350261R1

Description HPC 7th Stage Case Assembly

P/N 30G3129-01, 30G4985-01, 30G4668-01

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	PW1000G-C-72-35-00-01A-310A-B	Level 2.3 Maintenance	X
-	SB72-00-0083	REPLACE OR MODIFY TO PREVENT DAMAGE DURING INSTALLATION OF THE BORESCOPE PLUGS P/N Change! Old P/N 30G4985-01 goes to new P/N: 30G4668-01!	X
-	RTN17CC177	Replace the Borescope Boss for P/N: 30G4985-01 ony	X
-	RTN19CC262	Replace the Clinch Nuts Post-SB72-00-0097	X
-	RTN17CC177	Replace the Borescope Boss	X

Engine Type PW1100G

ATA 72-35-1111

Plan-No. P11-72531111R1

Description LPT Case Assembly

P/N 5387370, 5387460

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	
-	RTN15CM172	Replace The Threaded Shoulder Pin	X
-	RTN15CM168	Replace The Rear Flange Headless Shoulder Pin	X

Engine Type PW1100G

ATA 72-35-1211

Plan-No. P11-72351211R1

P/N 30G3951

Manufacturer IAE LLC

Description HPC Duct Segment 1st Stage Outer

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	PW1000G-C-72-35-10-01A-310A-B	Level 2.3 Maintenance- Project Visit	X
-	MR14CCI32	Replacement of Abdarable Rubstrip PWA255	X
-	RTN14CC473	Anti-galling Application PWA 36545	X
-	RTN15CCH76	Local Blend Repair The Radial Contact Faces	X

Engine Type PW1100G

ATA 72-35-1221

Plan-No. P11-72351221R1

P/N 30G3952

Manufacturer IAE LLC

Description HPC Duct Segment 2nd Stage Outer

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	PW1000G-C-72-35-10-01A-310A-B	Level 2.3 Maintenance- Project Visit	X
-	RTN14CC519	Anti-galling applicaation PWA36545	X
-	MR14CCI38	Replacement of Abdarable Rubstrip PWA255	X

Engine Type PW1100G

ATA 72-35-1231

Plan-No. P11-72351231R1

P/N 30G3953

Manufacturer IAE LLC

Description HPC Duct Segment 3rd Stage Outer

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
-	RTN14CC524	Replace the antigalling Compound	X

Engine Type PW1100G

ATA 72-35-3114

Plan-No. P11-72353114R1

Description HPC 1st Stage IBR

P/N 32A4071, 32A4301

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection per SP-72-35	X
0	CINSP	Cleaning and Inspection per SP-72-35	X
1	MR15CM186	BLEND THE DISK SURFACE DAMAGE (VENDOR APPLICATION)	X
2	MR15CM208	BLEND THE AIRFOIL SURFACE DAMAGE (VENDOR APPLICATION)	X
5	MR15CM192	Balance The Rotor	X

Engine Type PW1100G

ATA 72-35-3117

Plan-No. P11-72353117R1

Description HPC 2nd Stage IBR

P/N 32A4202, 32A4302

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Dimensional Inspection - only - PN 32A4202	X
0	CINSP	Dimensional Inspection - only - PN 32A4302	X
0	CINSP	Cleaning & Inspection per SP-72-35 PN5319155 *****ACHTUNG***** Maßprüfung reduziert für PROJECT SHOP VISITS Beinhaltet nur die folgenden Maße: - Referenzmaß 5002 - Referenzmaß 5003 - Referenzmaß 5013 - Referenzmaß 5014 - Referenzmaß 5015 - Referenzmaß 5016 - Referenzmaß 5017 - Referenzmaß 5018	X
0	CINSP	Cleaning & Inspection per SP-72-35 PN5319155 *****ACHTUNG***** Maßprüfung reduziert für PROJECT SHOP VISITS Beinhaltet nur die folgenden Maße: - Referenzmaß 5002 - Referenzmaß 5003 - Referenzmaß 5013 - Referenzmaß 5014 - Referenzmaß 5015 - Referenzmaß 5016 - Referenzmaß 5017 - Referenzmaß 5018	X
0	CINSP	CINSP HAN inkl. Build-up PN 32A4202	
0	CINSP	CINSP HAN PN 32A4202	
0	CINSP	CINSP HAN inkl. Build-up PN 32A4302	
0	CINSP	CINSP HAN PN 32A4302	
-	CINSP	Cleaning & Inspection PN 32A4202	X
-	CINSP	Cleaning & Inspection PN 32A4302	X
-	SB 72-00-0109	INSPECTION AND REPAIR OF PARTS, WHICH HAVE BEEN CLEANED WITH SPOP18 OR EQUIVALENT	X
01	MR15CM187	Blend The Disk Surface Damage (VENDOR APPLICATION)	X
03	MR15CM209	BLEND THE AIRFOIL SURFACE DAMAGE (VENDOR APPLICATION)	X
1	MR15CM187	Blend The Disk Surface Damage (VENDOR APPLICATION)	X
10	MR15CM193	BALANCE THE ROTOR (VENDOR APPLICATION)	X
10	MR15CM193	Balance the Rotor (VENDOR APPLICATION)	X

Repair	Basic document	Description	OAR
15	MR20CM271	Plasma Spray the Front Knife Edge Seals (VENDOR APPLICATION)	X
16	MR20CM172	Plasma Spray the Rear Knife Edge Seal (VENDOR APPLICATION)	X
3	MR15CM209	BLEND THE AIRFOIL SURFACE DAMAGE (VENDOR APPLICATION)	X
4	MR15CM217	Plasma Spray the Front Knife Edge Seals (VENDOR APPLICATION)	X
5	MR15CM221	Plasma Spray the Rear Knife Edge Seal (VENDOR APPLICATION)	X

Engine Type PW1100G

ATA 72-35-3120

Plan-No. P11-72353120R1

Description HPC 3rd Stage IBR

P/N 32A4203, 32A4313

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
-	MR15CM194	CBN - Tip Coating Repair (Vendor Application)	

Engine Type PW1100G

ATA 72-35-3123

Plan-No. P11-72353123R1

Description HPC 4th Stage IBR

P/N 32A4204, 32A4304, 32A4314

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
-	CINSP	Cleaning and Inspection - 32A4314	X
-	CINSP	Inspect for ML2.3 per PWSPROC-C-72-35-30-00A-310A- B	X
-	MR15CM218	Plasma Spray The Front Knife-Edge Seals (VENDOR APPLICATION)	X
-	MR18CM006	ABRASIVE COAT THE STAGE 4 VANE MATING DIAMETER (VENDOR APPLICATION)	
-	MR15CM195	BALANCE THE ROTOR (VENDOR APPLICATION)	X
-	MR18CM007	CBN Tip Coating Replacement Repair (VENDOR APPLICATION)	X
-	MR20CM173	PLASMA SPRAY THE FRONT KNIFE-EDGE SEALS (VENDOR APPLICATION)	X
-	MR15CM195	Balance the Rotor (Vendor Application)	X
-	MR15CM189	Blend the Disk Surface Damage (Vendor Application)	
-	MR18CM006	ABRASIVE COAT THE STAGE 4 VANE MATING DIAMETER (VENDOR APPLICATION)	X

Engine Type PW1100G

ATA 72-54-0111

Plan-No. P11-72540111R1

Description Turbine Exhaust Case Assembly

P/N 5379705, 5379741

Manufacturer IAE LLC

Repair	Basic document	Description	OAR
0	CINSP	Dimensional Inspection - only -	X

Engine Type PW200

ATA 72-11-50

Plan-No. P2-72-11-50R001

Description Reduction-Gearbox Front Housing

P/N 3044637-01, 3055637-01, 3044853-01, 3121386-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
11	-	Repair of Diameter AA	X
2	-	Nickel Plating of Dia. BV (No.13-bearing Bore)	X
6	-	Nickel Plating of Dia. AG - only	X
7	-	Repair of Diameter AB	X
9	-	Nickel Plating of Dia. AC	X

Engine Type PW200

ATA 72-11-51

Plan-No. P2-72-11-51R001

Description Reduction-Gearbox Rear Housing

P/N 3044635-01, 3123478-01, 3073222-01, 3073225-01, 3123128-01, 01R3123128-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
10	-	Location slot nickel plating repair	X
8	-	Nickel Plating of Seal-Mating Diameter	X

Engine Type PW200

ATA 72-21-50

Plan-No. P2-72-21-50R001

Description Compressor Inlet Case

P/N 3049536-01, 3123474-01, 02R3044117-01, 01R3044117-01, 3044117-01, 01R3120264-01, 02R3120264-01, 3120264-01, 3114468-01

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
15	-	Nickel Plate of the No.3 Bearing Housing Mating Diameter - only Subtask: 72-21-50-330-013-010 Nickel Plating SPOP43	X
15	-	Nickel Plating of the No.3 Bearing Housing Mating Diameter - only Subtask: 72-21-50-330-013-009 Nickel Plating SPOP43	X
15	-	Nickel Plating of the No.3 Bearing Housing Mating Diameter - only Subtask: 72-21-50-330-013-008 Nickel Plating SPOP43	X

Engine Type PW814

ATA 72-52-5001

Plan-No. P814-72525001R1

Description LPT Case Assembly

P/N 33A1291, 33A1521, 33A1522, 33A1292

Manufacturer PRATT AND WHITNEY CANADA

Repair	Basic document	Description	OAR
-	SB80215	Modification, Applying A Hardcoat Per MTS1125C On The T-Rail	X

Engine Type PW1500G

ATA 72-35-1211

Plan-No. P15-72351211R1

P/N 30G1944, 30G4351

Manufacturer PRATT & WHITNEY

Description HPC Duct Segment 1st Stage Outer

Repair	Basic document	Description	OAR
0	CINSP	CINSP	X
-	PW1000G-A-72-35-10-00A-310A-B	Neuanlauf, Zulassung und Erprobung erforderlich, Rösicke, 15.07.2022	X
-	RTN10CC254	Blend the Surface Damages	X
-	RTN11CC089	Replace the Antigalling Compound	X
-	MR19CC303	Plasma Coat Replacement Repair - Abradable Rubstrip - Source Demo Repair	X

Engine Type PW1500G

ATA 72-35-1221

Plan-No. P15-72351221R1

P/N 30G1994, 30G4752

Manufacturer PRATT & WHITNEY

Description HPC Duct Segment 2nd Stage Outer

Repair	Basic document	Description	OAR
0	CINSP	CINSP	X
-	PW1000G-A-72-35-10-00A-310A-B	Level 2.3 Maintenance- Project Visit	X
-	RTN11CC106	Blend Repair	X
-	RTN11CC095	Replace The Antigalling Compound	X

Engine Type PW1500G

ATA 72-35-3114

Plan-No. P15-72353114R1

Description HPC 1st Stage IBR

P/N 32A2001, 32A2411

Manufacturer PRATT & WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning and Inspection	X
5	MR09CM004	Balance The Rotor	X

Engine Type PW1500G

ATA 72-35-3117

Plan-No. P15-72353117R1

Description HPC 2nd Stage IBR

P/N 32A2002, 32A2412

Manufacturer PRATT & WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
10	09CM010	Balance the Rotor (VENDOR APPLICATION)	X
4	12CM011	Plasma Spray the Front Knife Edge Seals (VENDOR APPLICATION)	X
5	12CM012	Plasma Spray the Rear Knife Edge Seals (Vendor Application)	X

Engine Type PW1500G

ATA 72-35-3120

Plan-No. P15-72353120R1

Description HPC 3rd Stage IBR

P/N 32A2323, 32A2053, 32A2413

Manufacturer PRATT & WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
5	09CM015	Balance the Rotor (Vendor Application)	X

Engine Type GENX

ATA 72-55-02

Plan-No. GNX72-55-02R002

Description Flowpath Fairing

P/N 2304M74G01, 1GN32204, 1GN32324

Manufacturer GENERAL ELECTRIC

Repair	Basic document	Description	OAR
-	RD #925-702-P1/RD #925-703-P1	T-800 Coating Repair on the Ground Overlaps	X

Engine Type GENX

ATA 72-55-03

Plan-No. GNX72-55-03R002

Description Outer Liner Panel

P/N 1GN32016, 1GN32316

Manufacturer GENERAL ELECTRIC

Repair	Basic document	Description	OAR
005	-	T-800 Coating Repair on the Ground Overlaps	X

Plan-No. P15-72353123R1

Description HPC 4th Stage IBR

P/N 32A2054, 32A2414

Manufacturer PRATT & WHITNEY

Repair	Basic document	Description	OAR
0	CINSP	Cleaning & Inspection	X
4	MR15CM219	PLASMA SPRAY THE FRONT KNIFE-EDGE SEALS (VENDOR APPLICATION)	X
9	MR09CM021	BALANCE THE ROTOR (VENDOR APPLICATION)	X