

Engine Type: CF6-80C2

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia Tel No: +6 03 61453600

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-02	HP(	C Blade Stage 2		
K212P03, K212P04, K215P	01 K215P02			
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Standard Repair	001	Blend Repair	-	OEM
	002	Glass Bead Peen Repair	-	OEM
	003	Repair of Copper-Nickel-Indium Coating on Dovetail	-	OEM
	004	Blend Airfoil Tip Erosion	-	OEM
	005	Tip Weld Buildup	-	OEM
	006	Shotpeen Repair Of The Dovetails	-	OEM
	007	Repair of Dovetail Room Temperature Vulcanizing (RTV) Sealant	-	OEM
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 3		
K643P17, K643P18, K643P	°19, K643P20, K643P2	21, K643P22, K643P23, K643P24		
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Standard Repair	001	Blade Tip Repair in Area D	-	OEM
	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	013	Repair of Aluminum Bronze Coating on Improved Geometry Dovetails, Stages 3-5 Only	-	OEM
	014	Tip Weld Buildup	-	OEM
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 4		
K644P13, K644P14, K644P	<sup>2</sup> 15, K644P16, K644P1	7, K644P18, K644P19, K644P20, K644P21, K644P22, K644P23, K644P24		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	001	Blade Tip Repair in Area D	-	OEM
	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	013	Repair of Aluminum Bronze Coating on Improved Geometry Dovetails, Stages 3-5 Only	-	ОЕМ
	014	Tip Weld Buildup	-	OEM
ATA Chapter: 72-31-03	HPC	C Blade Stage 5		
K645P13, K645P14, K645P	15, K645P16, K645P1	7, K645P18, K645P19, K645P20, K645P21, K645P22, K645P23, K645P24		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	001	Blade Tip Repair in Area D	-	OEM
	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	013	Repair of Aluminum Bronze Coating on Improved Geometry Dovetails, Stages 3-5 Only	-	ОЕМ

Tip Weld Buildup



Extended Repair - CWR

012

Chord Restoration

### Capability & Price List

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	Blade Stage 6		
K615P01, K615P02, K615P0 K616P07, K616P08, K616P0		, K615P06, K615P07, K615P08, K615P09, K615P10, K615P11, K615P12, K616P05, K616P12	K615P13, K615P14, K615F	P15, K615P16, K616P06,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	001	Blade Tip Repair in Area D	-	OEM
	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	004	Repair of Copper-Nickel-Indium Coated Dovetail	-	OEM
	005	Repair of Replacement of Dovetail Solid Film Lubricant	-	OEM
	006	Shotpeen Repair Of The Dovetails	-	OEM
	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
ATA Chapter: 72-31-03	HPC	Blade Stage 7		
		, K715P05, K715P06, K715P07, K715P08, K715P09, K715P10, K715P11, K715P12, K717P06, K717P07, K657P01, K657P02, K657P03	K715P13, K715P14, K715F	P15, K715P16, K717P05,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	001	Blade Tip Repair in Area D	-	OEM
	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	004	Repair of Copper-Nickel-Indium Coated Dovetail	-	OEM
	005	Repair of Replacement of Dovetail Solid Film Lubricant	-	OEM
	006	Shotpeen Repair Of The Dovetails	-	OEM
	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
TA Chapter: 72-31-03	HPC	Blade Stage 8		
K658P05, K658P06, K658P0 K818P19, K818P20, K658P0		, K818P06, K818P07, K818P08, K818P09, K818P13, K818P14, K818P15, K818P16, K658P04	K818P10, K818P11, K818F	P12, K818P17, K818P18,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	004	Repair of Copper-Nickel-Indium Coated Dovetail	-	OEM
	005	Repair of Replacement of Dovetail Solid Film Lubricant	-	OEM
	006	Shotpeen Repair Of The Dovetails	-	OEM
	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
ATA Chapter: 72-31-03	HPC	Blade Stage 9		
		, K919P10, K919P11, K919P12, K919P13, K919P14, K919P15, K919P16, K919P17,	K919P18, K919P19, K919F	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	002	Blend Repair	-	OEM
	003	Glass Bead Peen Repair	-	OEM
	004	Repair of Copper-Nickel-Indium Coated Dovetail	-	OEM
	005	Repair of Replacement of Dovetail Solid Film Lubricant	-	OEM
	006	Shotpeen Repair Of The Dovetails	-	OEM
	009	Tip Weld Buildup	-	OEM
	0.4.0	01 15 4 6		0514

OEM



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Tel	No:	+6	03	61	453600

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	Blade Stage 10		
K088P07, K088P08, K088P10, K K088P09, K090P11	K090P01, K090P02	, K090P03, K090P04, K090P05, K090P06, K090P07, K090P08, K090P09, K090P10, K09	90P12, K090P13, K090P	14, K090P15, K090P16,
	C&I	Cleaning & Inspection	-	OEM
Standard Repair (	002	Blend Repair	-	OEM
(	003	Glass Bead Peen Repair	-	OEM
(	006	Shotpeen Repair Of The Dovetails	-	OEM
(	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
ATA Chapter: 72-31-03	HPC	Blade Stage 11		
K188P19, K188P22, K190P01, K K188P16, K188P17, K188P18, K		, K190P04, K190P05, K190P08, K190P09, K190P10, K190P11, K190P12, K188P21, K19 K190P07	90P13, K190P14, K190P	15, K190P16, K188P15,
	C&I	Cleaning & Inspection	-	OEM
Standard Repair	002	Blend Repair	-	OEM
(	003	Glass Bead Peen Repair	-	OEM
(	006	Shotpeen Repair Of The Dovetails	-	OEM
(	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
ATA Chapter: 72-31-03	HPC	Blade Stage 12		
K289P07, K289P08, K289P09, K	K289P10, K289P11	, K289P15, K289P16, K289P17, K289P18, K289P12, K289P14, K289P13		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Standard Repair	002	Blend Repair	-	OEM
(	003	Glass Bead Peen Repair	-	OEM
(	006	Shotpeen Repair Of The Dovetails	-	OEM
(	009	Tip Weld Buildup	-	OEM
Extended Repair - CWR	012	Chord Restoration		OEM
ATA Chapter: 72-31-03	LIDO	Diada Ctara 42		
	<u>nfc</u>	Blade Stage 13		
K388P11, K388P12, K388P13, K				
K388P11, K388P12, K388P13, K				OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection	K388P14, K388P15	, K388P16, K388P17, K388P18	- - -	OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection ( Standard Repair (	K388P14, K388P15. C&I	, K388P16, K388P17, K388P18 Cleaning & Inspection	- - - -	
K388P11, K388P12, K388P13, K Cleaning & Inspection ( Standard Repair (	K388P14, K388P15 C&I 002	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair	- - - - -	OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection ( Standard Repair (	K388P14, K388P15 C&I 002 003 006	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair	: : : :	OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection ( Standard Repair (	K388P14, K388P15 C&I 002 003 006 <u>HPC</u>	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14	- - - -	OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection Standard Repair  (ATA Chapter: 72-31-03  K488P07, K488P08, K488P09, K	K388P14, K388P15 C&I 002 003 006 <u>HPC</u>	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14	- - - -	OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection Standard Repair  (C)  ATA Chapter: 72-31-03  K488P07, K488P08, K488P09, K Cleaning & Inspection	K388P14, K388P15 C&I 002 003 006 <u>HPC</u> K488P10, K488P11	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14 , K488P13, K488P13, K488P14	- - - - -	OEM OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection Standard Repair  ATA Chapter: 72-31-03  K488P07, K488P08, K488P09, K Cleaning & Inspection Standard Repair	K388P14, K388P15 C&I 002 003 006  HPC K488P10, K488P11	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14 , K488P12, K488P13, K488P14 Cleaning & Inspection	- - - - -	OEM OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection Standard Repair  ATA Chapter: 72-31-03  K488P07, K488P08, K488P09, K Cleaning & Inspection Standard Repair	K388P14, K388P15 C&I 002 003 006  HPC K488P10, K488P11 C&I 002	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14 , K488P12, K488P13, K488P14 Cleaning & Inspection Blend Repair	- - - - - - - -	OEM OEM OEM OEM
K388P11, K388P12, K388P13, K Cleaning & Inspection Standard Repair  (C)  ATA Chapter: 72-31-03  K488P07, K488P08, K488P09, K Cleaning & Inspection Standard Repair  (C)	K388P14, K388P15 C&I 002 003 006  HPC K488P10, K488P11 C&I 002 003	, K388P16, K388P17, K388P18 Cleaning & Inspection Blend Repair Glass Bead Peen Repair Shotpeen Repair Of The Dovetails  Blade Stage 14 , K488P12, K488P13, K488P14 Cleaning & Inspection Blend Repair Glass Bead Peen Repair	- - - - - - - - -	OEM OEM OEM OEM OEM OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
				.,,,,,
ATA Chapter: 72-32-02	<u>HPC</u>	C Vane Stage 1		
K186P04, K461P03				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
ATA Chapter: 72-32-02	<u>HPC</u>	C Vane Stage 2		
K286P04, K462P02, K462P0	01, K232P01			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane		OEM
ATA Chapter: 72-32-02	<u>HP(</u>	C Vane Stage 3		
K344P04, K463P02				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	003	Tip Weld Repair		OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-02	<u>HPC</u>	C Vane Stage 4		
K445P04, K464P02				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	003	Tip Weld Repair		OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-02				
	HPC	C Vane Stage 5		
K465P03, K575P02, K546P0		C Vane Stage 5		
K465P03, K575P02, K546P0 Cleaning & Inspection		C Vane Stage 5  Cleaning & Inspection	·	ОЕМ
	 04		<u>.</u>	OEM OEM
		Cleaning & Inspection	-	
Cleaning & Inspection	C&I CINSP2	Cleaning & Inspection Cleaning and Inspection	· · · · · · · · · · · · · · · · · · ·	OEM
Cleaning & Inspection	C&I CINSP2	Cleaning & Inspection Cleaning and Inspection Blend Repair Phase I/0 Aero Vane	- - -	OEM OEM
Cleaning & Inspection Full Repair	C&I CINSP2 001 003	Cleaning & Inspection Cleaning and Inspection Blend Repair Phase I/0 Aero Vane Tip Weld Repair	- - -	OEM OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
				•
ATA Chapter: 72-32-03	UD	C. Vana Stana 6		
		C Vane Stage 6		
(466P01, K466P02, K466P0 (236P01, K236P02, K236P0		<sup>15</sup> , K466P06, K600P31, K600P32, K600P34, K600P35, K600P36 5, K236P06	, K600P45, K600P46, K600P48, K600P49, K600F	50, K600P52, K600P38,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-03	ЦD	C Vane Stage 7		
			Variables Variables Variables Variables	
	C&I	14, K779P35, K779P36, K779P37, K779P62, K779P63, K779P64	, K779P65, K779P66, K779P38, K237P01, K237F	OEM
Cleaning & Inspection		Cleaning & Inspection	-	
Full Demails	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/O Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-03	<u>HP</u>	C Vane Stage 8		
(468P01, K468P02, K468P0	3, K468P04, K808P0	9, K808P11, K808P12, K808P14, K808P15, K808P16, K808P17	, K808P18, K808P10, K238P01, K238P02, K238F	03, K238P04
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-32-03	<u>HPC</u>	C Vane Stage 9		
K239P02, K469P01, K469P0	2, K469P03, K469P0	4, K469P05, K469P06, K900P08, K900P09, K900P10, K900P11, K900P12, K900P14, K	(900P16, K239P01, K239P	03, K239P04, K239P05, K239P06
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-03	<u>HPC</u>	C Vane Stage 10		
K012P01, K012P02, K012P0	3, K012P04, K012P0	5, K012P07, K012P09, K240P03, K240P05, K470P01, K470P02, K470P03, K470P04, K	(470P05, K470P06, K240P	01, K240P02, K240P04, K240P06
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-03	<u>HPC</u>	C Vane Stage 11		
		2, K182P63, K182P64, K182P65, K182P68, K182P69, K182P77, K182P79, K182P80, K 2, K471P03, K471P04, K471P15, K471P16, K471P17, K471P18, K182P78, K241P01, K		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
Extended Repair 1	SB 72-1118	Stage 11 Vane Slot Inspection and Copper-Nickel-Indium Vanes	-	OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-32-03	<u>HP</u>	C Vane Stage 12		
K200P12, K200P13, K200P	14, K200P15, K200P	16, K200P17, K200P18, K242P02, K472P01, K472P02, K472P03, K472P04, K472P0	5, K472P06, K242P01, K242P	03, K242P04, K242P05, K242P06
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
	CINSP2	Cleaning and Inspection		OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
Light Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
Full Repair PII	001	Blend Repair Phase II Aero Vane		OEM
	002	Repair of Fixed Vane Dovetail Coating		OEM
	004	Tip Weld Repair of Phase II Aero Vanes		OEM
ATA Chapter: 72-32-03	<u>HP</u>	C Vane Stage 13		
K027P01, K027P02, K027P0	04, K027P05, K027P0	06, K027P07		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blend Repair Phase I/0 Aero Vane	-	OEM
	002	Repair of Fixed Vane Dovetail Coating	-	OEM
	003	Tip Weld Repair	-	OEM
ATA Chapter: 72-34-19	<u>HP</u>	C Vane Stage 14		
K046P07, K046P08, K047G		ME 1/000DE0 1/000DE0		
	J2, K688P43, K688P	45, K688P52, K688P53		
Cleaning & Inspection	02, K688P43, K688P C&I	45, K688°52, K688°53  Cleaning & Inspection		OEM
Cleaning & Inspection Full Repair			÷	OEM OEM
• .	C&I	Cleaning & Inspection		
	C&I 001 002	Cleaning & Inspection Blend Repair Phase I/0 Aero Vane	-	ОЕМ
Full Repair	C&I 001 002	Cleaning & Inspection Blend Repair Phase I/0 Aero Vane Replacement of Spray Coat on OGV Dovetail	- - -	ОЕМ
Full Repair  ATA Chapter: 72-32-02	C&I 001 002	Cleaning & Inspection Blend Repair Phase I/0 Aero Vane Replacement of Spray Coat on OGV Dovetail	: : :	ОЕМ



Engine Type: CF6-80C2

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-57-01	<u>LPT</u>	Blade Stage 1		
9373M31P04, 9373M31P05	i, 1536M21P02, 1536N	M21P01, 1536M21P03		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	010	Strip Aluminide Coating	-	OEM
Full Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	007	CMF & Interlock & Seal Teeth Repair	-	OEM
	010	Strip Aluminide Coating	-	OEM
Extended Repair 1	008	Replace Aluminide Coating	-	OEM
ATA Chapter: 72-57-01	<u>LPT</u>	Blade Stage 2		
9373M32P04, 9373M32P05	, 1536M22P01, 1536N	M22P02, 1536M22P03		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	010	Strip Aluminide Coating	-	OEM
Full Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	007	CMF & Interlock & Seal Teeth Repair	-	OEM
	010	Strip Aluminide Coating	-	OEM



Engine Type: CF6-80C2

Airfoil Services Sdn Bhd

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-57-01	<u>LP</u>	T Blade Stage 3		
9373M33P03, 9373M33P05	5, 9373M33P06, 9373l	M33P07, 9373M33P08, 9373M33P09, 9373M33P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	010	Strip Aluminide Coating	-	OEM
Full Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	007	CMF & Interlock & Seal Teeth Repair	-	OEM
	010	Strip Aluminide Coating	-	OEM
Extended Repair 1	008	Replace Aluminide Coating	<del>-</del>	OEM
Extended Repair 2	SB 72-0843	Eddy Current Inspection Stage 3		OEM
ATA Chapter: 72-57-01	<u>LP</u>	T Blade Stage 4		
9373M34P03, 9373M34P04	I, 9373M34P05			
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Light Repair	001	Blend Airfoil	-	OEM
3	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
Full Repair	001	Blend Airfoil	_	OEM
	002	Oxidation & Corrosion Removal	_	OEM
	003	Intermediate Oxidation & Corrosion Removal	_	OEM
	004	Heavy Oxidation & Corrosion Removal	_	OEM
	005	Blend Dovetail	_	OEM
	006	Pre-Twist		OEM
	006	CMF & Interlock & Seal Teeth Repair	-	OEM
Extended Pensis 1	007	Replace Chromide Coating	-	OEM
Extended Repair 1		•	-	OEM
Extended Repair 2	SB 72-1446	Stage 4 CMF Modification	<u> </u>	UEIVI



Engine Type: CF6-80C2

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-57-01	<u>LPT</u>	Blade Stage 5		
9373M35P03, 9373M35P04				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
Full Repair	001	Blend Airfoil	-	OEM
	002	Oxidation & Corrosion Removal	-	OEM
	003	Intermediate Oxidation & Corrosion Removal	-	OEM
	004	Heavy Oxidation & Corrosion Removal	-	OEM
	005	Blend Dovetail	-	OEM
	006	Pre-Twist	-	OEM
	007	CMF & Interlock & Seal Teeth Repair	-	OEM
Extended Repair 1	013	Replace Chromide Coating	-	OEM



Engine Type: CFM56-3

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-01	HPO	C Blade Stage 1		
		11P15, P111P16, P161P03, P161P04, P161P07, P161P08, P161P09, P161P1	0 P161P11 P191P06 P191P09 P	191P09 P191P10
Cleaning & Inspection	C&I	Cleaning & Inspection	o, i 101F11, F191F00, F191F06, P	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	_	OEM
ruii Kepaii	002	Repair of Dovetail Wear Coating Cu-Ni-In	_	OEM
	004	Repair of the Short Airfoil Tip Length	_	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	_	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	<u>.</u>	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair	_	OEM
		g =2gsor i dilotti biota ropali		
(3D) P331P06	001			0514
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	013	Tip Weld Repair (3D Airfoil)	-	OEM
Extended Repair 3	014	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM
ATA Chapter: 72-31-02	<u>HPC</u>	C Blade Stage 2		
(2D) P122P02, P122P07, P1	32P03, P132P04, P13	32P05, P132P10, P132P11, P132P12, P142P02, P142P03, P142P04, P142P09	5, P102P04	
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
(3D) P332P06			<u></u>	
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
•	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	013	Tip Weld Repair (3D Airfoil)	_	OEM
			-	
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM



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Airfoil Services Sdn Bhd

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-02	<u>HP0</u>	C Blade Stage 3		
(2D) P103P03, P103P04, P10	03P05, P103P09, P10	03P10, P103P11, P103P13, P103P14, P103P15		
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 3	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
3D) P333P05				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	013	Tip Weld Repair (3D Airfoil)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM
ATA Chapter: 72-31-03	HPC	C Blade Stage 4		
		04P06, P104P07, P104P08, P104P09, P104P10, P104P11, P104P12, P104P1 5, P104P46, P104P47, P104P48, P104P49, P104P42	3, P104P34, P104P35, P104P36, P	104P37, P104P38, P104P39,
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
3D) P334P09, P334P11, P33	34P10, P334P12			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
-	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 1	013	Tip Weld Repair (3D Airfoil)		OEM
LAIGHUGU NGDAH I		,		



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No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5

47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type	
				3,60	
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 5			
		05P06, P105P07, P105P08, P105P09, P105P10, P105P11, P105P12, P105P13, P105P 6, P105P37, P105P38, P105P39, P105P40, P105P41, P105P42, P105P43, P105P46, P			
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM	
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM	
	004	Repair of the Short Airfoil Tip Length	-	OEM	
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM	
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM	
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM	
(3D) P335P10, P335P11, P3	35P12, P335P09				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM	
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM	
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM	
Extended Repair 1	013	Tip Weld Repair (3D Airfoil)	-	OEM	
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM	
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 6		_	
(2D) P106P01, P106P02, P106P03, P106P04, P106P06, P106P07, P106P08, P106P09, P106P11, P106P12, P106P13, P106P18, P106P19, P106P20, P106P21, P106P30, P106P31, P106P32,					
		06P06, P106P07, P106P08, P106P09, P106P11, P106P12, P106P13, P106P18, P106P 7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P			
				OEM	
P106P33, P106P34, P106P3	5, P106P36, P106P3	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P			
P106P33, P106P34, P106P3 Cleaning & Inspection	5, P106P36, P106P37 C&I	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection		OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection	5, P106P36, P106P37 C&I 001	<ul> <li>7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P</li> <li>Cleaning &amp; Inspection</li> <li>Blending of Blade Tip, Leading Edge &amp; Trailing Edge</li> </ul>		OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection	5, P106P36, P106P3 C&I 001 004	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length		OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair	5, P106P36, P106P37 C&I 001 004 011	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair  Extended Repair 1	5, P106P36, P106P37 C&I 001 004 011 007 012 (acc. to RD 050-465-P7)	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating Blend & Contour of Airfoil Leading Edge		OEM OEM OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair  Extended Repair 1 Extended Repair 2	5, P106P36, P106P37 C&I 001 004 011 007 012 (acc. to RD 050-465-P7)	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating Blend & Contour of Airfoil Leading Edge		OEM OEM OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair  Extended Repair 1 Extended Repair 2  (3D) P336P09, P336P10, P3	5, P106P36, P106P37 C&I 001 004 011 007 012 (acc. to RD 050-465-P7)	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating Blend & Contour of Airfoil Leading Edge Chord Restoration and Tip Weld Repair		OEM OEM OEM OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair  Extended Repair 1 Extended Repair 2  (3D) P336P09, P336P10, P3 Cleaning & Inspection	55, P106P36, P106P37 C&I 001 004 011 007 012 (acc. to RD 050-465-P7) 36P11, P336P12 C&I	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating Blend & Contour of Airfoil Leading Edge Chord Restoration and Tip Weld Repair  Cleaning & Inspection		OEM OEM OEM OEM OEM OEM	
P106P33, P106P34, P106P3 Cleaning & Inspection Full Repair  Extended Repair 1 Extended Repair 2  (3D) P336P09, P336P10, P3 Cleaning & Inspection	5, P106P36, P106P37 C&I 001 004 011 007 012 (acc. to RD 050-465-P7) 36P11, P336P12 C&I 001	7, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Repair of the Short Airfoil Tip Length Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating Blend & Contour of Airfoil Leading Edge Chord Restoration and Tip Weld Repair  Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge		OEM OEM OEM OEM OEM OEM OEM	



Engine Type: CFM56-3

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 7		
		07P06, P107P07, P107P08, P107P09, P107P10, P107P11, P107P12, P107P13, P107P 6, P107P37, P107P38, P107P39, P107P40, P107P41, P107P42, P107P43, P107P44, F		107P21, P107P30, P107P31,
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P337P09, P337P10, P33	37P12, P337P11			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 1	013	Tip Weld Repair (3D Airfoil)	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 8		
		08P06, P108P07, P108P08, P108P09, P108P10, P108P11, P108P12, P108P13, P108P 6, P108P37, P108P38, P108P39, P108P42, P108P43, P108P44, P108P45, P108P40, F		108P21, P108P30, P108P31,
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P338P10, P338P11, P33	38P12, P338P09			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 1	013	Tip Weld Repair (3D Airfoil)		OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)	-	OEM
ATA Chapter: 72-31-03		C Blade Stage 9		
(2D) P109P01, P109P02, P10	9P03, P109P04, P10	09P06, P109P07, P109P08, P109P09, P109P10, P109P11, P109P12, P109P13, P109P 6, P109P37, P109P39, P109P40, P109P41, P109P42, P109P43, P109P44, P109P45, F	18, P109P19, P109P20, P	109P21, P109P30, P109P31,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM



Engine Type: CFM56-3

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Tel No:	+6	03	61453600	

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-54-01	<u>LPT</u>	Blade Stage 1		
301-330-112-0, 301-330-113	-0, 301-330-114-0, 3	01-330-115-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Airfoil Blend Repair	-	OEM
	003	Resetting of Pre-Twist Angle	-	OEM
Full Repair	001	Airfoil Blend Repair	-	OEM
	003	Resetting of Pre-Twist Angle	-	OEM
	004	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
	005	Recondition of Seal Teeth with CM64	-	OEM
Extended Repair 1	002	Recondition of Aluminide Coating (No Touch-Up)	-	OEM
Extended Repair 2	009	Recondition of Plasma Spray Seal Teeth	-	OEM
Extended Repair 3	055	Overcoating of the Vapor Phase Aluminization Protection		OEM
ATA Chapter: 72-54-02	<u>LPT</u>	Blade Stage 2		
301-330-213-0, 301-330-214	-0, 301-330-217-0, 3	01-330-218-0, 301-330-221-0, 301-330-222-0, 301-330-215-0, 301-330-216-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	018	Molten Salt	-	OEM
Full Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	003	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
	006	Recondition of Seal Teeth with CM64	-	OEM
	008	Recondition (conversion) of Hard Face/Mate Face to CM64 from Originally Hard Faces Manufactured with RBD 191	-	OEM
	018	Molten Salt	-	OEM
Extended Repair 1	017	Recondition of Plasma Spray Seal Teeth	-	OEM
ATA Chapter: 72-54-02	<u>LPT</u>	Blade Stage 3		
301-330-317-0, 301-330-320	-0, 301-330-321-0, 3	01-330-322-0, 301-330-325-0, 301-330-326-0, 301-330-315-0, 301-330-316-0, 301-33	0-319-0	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	018	Molten Salt	-	OEM
Full Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	004	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
	006	Recondition of Seal Teeth with CM64	-	OEM
	009	Recondition (conversion) of Hard Face/Mate Face to CM64 from Originally Hard Faces Manufactured with RBD 191	-	OEM
	018	Molten Salt	-	OEM
	010			



Engine Type: CFM56-3

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-54-02	<u>LPT</u>	Blade Stage 4		
301-330-425-0, 301-330-428 330-438-0, 301-330-421-0, 30		01-330-431-0, 301-330-433-0, 301-330-434-0, 301-330-435-0, 301-330-423-0, 301-330	-427-0, 301-330-436-0, 30°	1-330-439-0, 301-330-437-0, 301-
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	018	Molten Salt	-	OEM
Full Repair	001	Airfoil Blend Repair	-	OEM
	002	Resetting of Pre-Twist Angle	-	OEM
	005	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
	006	Recondition of Seal Teeth with CM64	-	OEM
	007	Recondition of Hard Face/Mate Face with T800 and Radii with Inconel 625	-	OEM
	010	Recondition (conversion) of Hard Face/Mate Face to T800 from Originally Hard Faces Manufactured with RBD 191 or CM64	-	OEM
	018	Molten Salt	-	OEM



Engine Type: CFM56-5A

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				Турс
ATA Chapter: 72-31-01	<u>HPC</u>	C Blade Stage 1		
(2D) P161P03, P161P04, P16	61P07, P161P08, P16	S1P09, P161P10, P161P11, P191P06, P191P08, P191P09, P191P10		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM
ATA Chapter: 72-31-02	HPC	C Blade Stage 2		
(2D) P122P02, P122P07, P13	32P03, P132P04, P13	32P05, P132P10, P132P11, P132P12, P142P02, P142P03, P142P04, P142P05, P1	102P04	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM
ATA Chapter: 72-31-03	HPC	C Blade Stage 3	_	_
(2D) P103P03, P103P04, P10	03P05, P103P09, P10	)3P10, P103P11, P103P13, P103P14, P103P15		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 3	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
ATA Chapter: 72-31-03	HPC	C Blade Stage 4		
				104P33, P104P34, P104P35,
Cleaning & Inspection	C&I	J, P104P41, P104P44, P104P43, P104P45, P104P46, P104P47, P104P48, P104P4 Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	<u>-</u>	OEM
	004	Repair of the Short Airfoil Tip Length	_	OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge		ОЕМ



Engine Type : CFM56-5A

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type			
ATA Chapter: 72-31-03	HPC	C Blade Stage 5	_				
(2D) P105P01, P105P02, P105P03, P105P04, P105P06, P105P07, P105P08, P105P09, P105P10, P105P11, P105P12, P105P13, P105P14, P105P15, P105P16, P105P16, P105P17, P105P22, P105P23, P105P24, P105P24, P105P25, P105P34, P105P35, P105P36, P105P37, P105P38, P105P39, P105P40, P105P41, P105P42, P105P43, P105P46, P105P47, P105P48, P105P49, P105P44, P105P45							
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM			
	004	Repair of the Short Airfoil Tip Length	-	OEM			
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM			
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM			
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	ОЕМ			
ATA Chapter: 72-31-03	<u>HPC</u>	Blade Stage 6					
		16P06, P106P07, P106P08, P106P09, P106P11, P106P12, P106P13, P106P18, P106P 17, P106P39, P106P40, P106P41, P106P42, P106P43, P106P44, P106P45, P106P38, P		06P30, P106P31, P106P32,			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM			
	004	Repair of the Short Airfoil Tip Length	-	OEM			
	011	Application of HVOF Chrome Carbide Airfoil Erosion Coating	-	OEM			
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	ОЕМ			
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	ОЕМ			
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 7					
		7706, P107P07, P107P08, P107P09, P107P10, P107P11, P107P12, P107P13, P107P 6, P107P37, P107P38, P107P39, P107P40, P107P41, P107P42, P107P43, P107P44, P		107P21, P107P30, P107P31,			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM			
	004	Repair of the Short Airfoil Tip Length	-	OEM			
	011	Application of HVOF Chrome Carbide Airfoil Erosion Coating	-	OEM			
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM			
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM			
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 8					
		8P06, P108P07, P108P08, P108P09, P108P10, P108P11, P108P12, P108P13, P108P 6, P108P37, P108P38, P108P39, P108P42, P108P43, P108P44, P108P45, P108P40, P		08P21, P108P30, P108P31,			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM			
	004	Repair of the Short Airfoil Tip Length	-	OEM			
	011	Application of HVOF Chrome Carbide Airfoil Erosion Coating	-	OEM			
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM			
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM			



Engine Type : CFM56-5A

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia Tel No: +6 03 61453600

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 9		
		9906, P109P07, P109P08, P109P09, P109P10, P109P11, P109P12, P109P13, P109P 8, P109P37, P109P39, P109P40, P109P41, P109P42, P109P43, P109P44, P109P45, P1		109P21, P109P30, P109P31,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chrome Carbide Airfoil Erosion Coating	-	OEM
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
Extended Repair 2	007	Blend & Contour of Airfoil Leading Edge	-	OEM



Engine Type: CFM56-5A

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

LPT	Blade Stage 1	_	
			OEM
		-	OEM
		-	OEM
			OEM
	· ·	-	OEM
003		-	OEM
005		-	OEM
007	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
			OEM
			OEM
		<u>-</u>	OEM
			OEM
<u>LPT</u>	Blade Stage 2		
336-003-608-0, 33			
C&I	Cleaning & Inspection	-	OEM
001	Airfoil Blend Repair	-	OEM
003	Resetting of Pre-twist angle	-	OEM
010	Corrosion Removal on LPT Blades Root by Blending		OEM
028	Molten Salt	-	OEM
001	Airfoil Blend Repair	-	OEM
003	Resetting of Pre-twist angle	-	OEM
004	Recondition of Seal Teeth with CM64	-	OEM
005	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
010	Corrosion Removal on LPT Blades Root by Blending		OEM
028	Molten Salt	-	OEM
002	Recondition of Plasma Spray Seal Teeth	-	OEM
<u>LPT</u>	Blade Stage 3		
336-003-706-0, 33	96-003-708-0		
C&I	Cleaning & Inspection	-	OEM
001	Airfoil Blend Repair	-	OEM
003	Resetting of Pre-twist angle	-	OEM
011	Corrosion Removal on LPT Blades Root by Blending		OEM
028	Molten Salt	-	OEM
001	Airfoil Blend Repair	-	OEM
003	Resetting of Pre-twist angle	-	OEM
004	Recondition of Seal Teeth with CM64	-	OEM
006	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM
011	Corrosion Removal on LPT Blades Root by Blending		OEM
	• •		
028	Molten Salt	-	OEM
	336-003-507-0, 33 C&I 002 003 009 002 003 005 007 009 006 004 055  LPT 336-003-608-0, 33 C&I 001 003 010 028 001 003 004 005 010 028 002  LPT 336-003-706-0, 33 C&I 001 003 001 003 001 0028 002	Airfoil Blend Repair Corrosion Removal on LPT Blades Root by Blending Corrosion Governous Blades Covercoating of the SVPA Protection on the LPT Blades  LPT Blade Stage 2 Cleaning & Inspection Airfoil Blend Repair Corrosion Removal on LPT Blades Root by Blending Corrosion Removal on	Case



Engine Type: CFM56-5A

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5

47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type

ATA Chapter: 72-54-02	<u>LP</u>	T Blade Stage 4					
336-003-802-0, 336-003-803	336-003-802-0, 336-003-803-0, 336-003-821-0, 336-003-822-0						
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Light Repair	001	Airfoil Blend Repair	-	OEM			
	003	Resetting of Pre-twist angle	-	OEM			
	028	Molten Salt	-	OEM			
Full Repair	001	Airfoil Blend Repair	-	OEM			
	003	Resetting of Pre-twist angle	-	OEM			
	004	Recondition of Seal Teeth with CM64	-	OEM			
	007	Recondition of Hard Face/Mate Face with CM64 and Radii with Inconel 625	-	OEM			
	800	Recondition of Hard Face/Mate Face with T800 and Radii with Inconel 625	-	OEM			
	009	Recondition of Hard Face with T800 from RBD 191	-	OEM			
	028	Molten Salt	-	OEM			



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				турс
ATA Chapter: 72-31-01	<u>HP</u>	C Blade Stage 1		
(2D) P191P08, P191P09, P1	91P10			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge		OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
(3D) P331P02, P331P04, P3	31P06, P331P07, P3	31P03		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	014	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P391P01, P3	391P02			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	015	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 3	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 4	014	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				1,500
ATA Chapter: 72-31-02	HPO	C Blade Stage 2		
(2D) P122P07, P142P02, P14	2P03, P142P04, P14	42P05		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge		OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
(3D) P332P01, P332P02, P33	2P03, P332P04, P3	32P06, P332P07		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P392P01, P3	92P02			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 3	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 4	015	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-02	HPC	C Blade Stage 3		
(2D) P103P03, P103P04, P10	3P13, P103P15			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 3	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
(3D) P333P02, P333P03, P33	33P04, P333P06, P33	33P05		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P393P01, P3	93P02			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 3	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 4	015	Blending & Reshaping of Airfoil LE Contour		OEM



Extended Repair 3

015

### Capability & Price List

Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia Tel No: +6 03 61453600

OEM

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 4		
(2D) P104P01, P104P02, P10	04P03, P104P04, P10	04P06, P104P07, P104P08, P104P09, P104P44, P104P43, P104P45, P104P46, P10	04P42	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P334P01, P334P02, P33	34P03, P334P05, P33	34P06, P334P07, P334P08, P334P09, P334P11, P334P13, P334P14, P334P15, P3	34P16, P334P04, P334P10, P3	334P12
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P394P01, P3	394P02, P394P03, P3	94P04, P394P05, P394P06, P394P07, P394P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM

Blending & Reshaping of Airfoil LE Contour



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 5		
(2D) P105P01, P105P02, P1	05P03, P105P04, P10	05P06, P105P07, P105P08, P105P09, P105P10, P105P11, P105P12, P105P13, P105P	42, P105P43, P105P46, P1	105P47, P105P44, P105P45
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
(3D) P335P04, P335P01, P3	35P02, P335P03, P33	35P05, P335P06, P335P07, P335P08, P335P10, P335P11, P335P12, P335P13, P335P	14, P335P15, P335P16, P3	335P09
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
Tech Insertion) P395P01, P3	395P02, P395P03, P3	95P04, P395P05, P395P06, P395P07, P395P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-32-03	HPC	C Blade Stage 6	_	
(2D) P106P01, P106P02, P1	06P03, P106P04, P10	06P06, P106P07, P106P08, P106P09, P106P39, P106P40, P106P41, P106P42, P106P	43, P106P38	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge		OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P336P08, P336P01, P3	36P02, P336P03, P33	36P04, P336P05, P336P06, P336P07, P336P09, P336P10, P336P11, P336P12, P336P	13, P336P14, P336P15, P3	336P16
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
(Tech Insertion) P396P01, P	396P02, P396P03, P3	396P04, P396P05, P396P06, P396P07, P396P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 7		
(2D) P107P01, P107P02, P10	7P03, P107P04, P10	07P06, P107P07, P107P08, P107P09, P107P38, P107P39, P107P40, P107P41, P107P	42, P107P43	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge		OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
3D) P337P01, P337P02, P33	37P03, P337P04, P33	37P05, P337P06, P337P07, P337P08, P337P09, P337P10, P337P12, P337P13, P337P	14, P337P15, P337P16, P	337P11
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
Tech Insertion) P397P01, P3	97P02, P397P03, P3	97P04, P397P05, P397P06, P397P07, P397P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-5B

Airfoil Services Sdn Bhd

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No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Tel	No:	+6	03	61	453600

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 8		
(2D) P108P01, P108P02, P10	8P03, P108P04, P10	08P06, P108P07, P108P08, P108P09, P108P38, P108P39, P108P42, P108P40, P108P4	1	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
(3D) P338P01, P338P02, P33	8P03, P338P04, P33	38P05, P338P06, P338P07, P338P08, P338P10, P338P11, P338P12, P338P13, P338P1	4, P338P15, P338P16, P3	338P09
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
	013	Tip Weld Repair		OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
(Tech Insertion) P398P01, P3	98P02, P398P03, P3	98P04, P398P05, P398P06, P398P07, P398P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM
ATA Chapter: 72-31-03	<u>HPC</u>	C Blade Stage 9		
(2D) P109P01, P109P02, P10 P109P52, P109P53, P109P54		09P06, P109P07, P109P08, P109P09, P109P39, P109P40, P109P41, P109P42, P109P46 6, P109P57, P109P38	6, P109P47, P109P48, P1	09P49, P109P50, P109P51,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(Tech Insertion) P399P01, P3	99P02, P399P03, P3	99P04, P399P05, P399P06, P399P07, P399P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
		Analization of LINOE Observing Orabida Nichal Observing Airfeil Faccing Orabida		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OLIM
Extended Repair 1 Extended Repair 2	011 SB 72-0784	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM



Engine Type: CFM56-5B/P

Airfoil Services Sdn Bhd

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No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-54-02	<u>LPT</u>	F <u>Blade Stage 1</u>		
338-108-204-0, 338-108-206	-0, 338-108-208-0, 3	38-115-703-0, 338-115-705-0, 338-115-707-0, 338-108-210-0, 338-115-709-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	002	Airfoil Blend Repair (3D-Aero)	-	OEM
	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	009	Corrosion Removal on LPT Blades Root by Blending		OEM
Full Repair	002	Airfoil Blend Repair (3D-Aero)	-	OEM
	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	005	Weld Build Up Seal Teeth Repair by CM64	-	OEM
	007	Weld Build Up Hard Face and Mate Face by CM64	-	OEM
	009	Corrosion Removal on LPT Blades Root by Blending		OEM
Extended Repair 1	004	Repair Seal Teeth by Zirc-Ytt Plasma Spray (3D-Aero)	-	OEM
Extended Repair 2	008	Vapor Phase Aluminization Coating		OEM
Extended Repair 3	055	Overcoating of the SVPA Protection on the LPT Blades (3D-Aero)		OEM
ATA Chapter: 72-54-02	<u>LPT</u>	FBlade Stage 2		
338-108-304-0, 338-116-303	-0, 338-108-305-0, 3	38-116-304-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	004	Airfoil Blend Repair on Stage 2 (3D-Aero)	-	OEM
Full Repair	003	Resetting of Pre-Twist Angle (3D-Aero)		OEM
	004	Airfoil Blend Repair on Stage 2 (3D-Aero)		OEM
	006	Weld Build Up Hard Face and Mate Face by CM64		OEM
	020	Weld Build-Up of Seal Teeth on Tip Shroud by CM64		OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt Plasma Spray	-	OEM
Extended Repair 2	011	Corrosion Removal from Blade Root Surface		OEM
Extended Repair 3	018	Vapor Phase Aluminization Coating		OEM
Extended Repair 4	055	Overcoating of the SVPA Protection on the LPT Blades (3D-Aero)		OEM
ATA Chapter: 72-54-02	<u>LPT</u>	F Blade Stage 3		
338-108-403-0, 338-115-902	-0			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	005	Airfoil Blend Repair	-	OEM
	028	Molten Salt	-	OEM
Full Repair	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
-	005	Airfoil Blend Repair	-	OEM
	007	Weld Build Up Hard Face and Mate Face by CM64	-	OEM
	017	Weld Build-Up of Seal Teeth Repair by CM64	-	OEM
	028	Molten Salt	-	OEM
	039	Elimination of Corrosion from Blade Root Surfaces Stage 3 & Stage 4		OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt Plasma Spray	-	OEM



Engine Type: CFM56-5B/P

### Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Tel I	No:	+6	03	614	53600	

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-54-02	<u>LPT</u>	Blade Stage 4		
338-108-503-0, 338-108-504	1-0, 338-108-553-0, 33	8-108-554-0, 338-116-102-0, 338-116-103-0, 338-116-152-0, 338-116-153-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	005	Airfoil Blend Repair	-	OEM
	028	Molten Salt	-	OEM
Full Repair	003	Resetting of Pre-Twist Angle (3D-Aero)	-	OEM
	005	Airfoil Blend Repair	-	OEM
	008	Weld Build Up Hard Face and Mate Face by T800	-	OEM
	009	Weld Build Up Hard Face and Mate Face by T800	-	OEM
	017	Weld Build-Up of Seal Teeth Repair by CM64	-	OEM
	028	Molten Salt	-	OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt Plasma Spray	-	OEM



Engine Type: CFM56-5C

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia Tel No: +6 03 61453600

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-01	HP	C Blade Stage 1		
(2D) P191P06, P191P08, P1	91P09, P191P10, P1	91P11, P191P12		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating (Repair Not Applicable for PN P331P06)		OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating		OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)		OEM
(3D) P331P07				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)		OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 2	014	Blending & Reshaping of Airfoil LE Contour (3D Airfoil) (Repair Not Applicable for PN P331P06)	-	OEM



015

Extended Repair 2

### Capability & Price List

Engine Type: CFM56-5C

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia Tel No: +6 03 61453600

OEM

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-02	<u>HP</u>	C Blade Stage 2		
(2D) P122P01, P122P02, P1	22P07, P142P01, P1	42P02, P142P03, P142P04, P142P05, P142P06		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating (Repair Not Applicable for PN P331P06)	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)		OEM
(3D) P332P07				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)		OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)		OEM

Blending & Reshaping of Airfoil LE Contour (3D Airfoil)



Engine Type: CFM56-5C

Description

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Tel	No:	+6	03	61453600	

Additional Info Repair

workscope	Repair No	Description	Additional info	Туре
ATA Chapter: 72-31-02	HPC	C Blade Stage 3		
2D) P103P03, P103P04, P10	)3P11, P103P13, P10	03P15, P103P17, P103P18		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating (Repair Not Applicable for PN P331P06)	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)	-	OEM
Extended Repair 3	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair		OEM
BD) P333P06				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	005	Repair of the Dovetail RTV Sealant (Repair Not Applicable for PN P331P06)		OEM
	010	Repair of Dovetail Wear Coating Al-Br (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM
ATA Chapter: 72-31-03		C Blade Stage 4		
2D) P104P01, P104P02, P10 P104P51, P104P52, P104P53		04P05, P104P06, P104P07, P104P08, P104P09, P104P38, P104P39, P104P40, P104P4	11, P104P44, P104P43, P	104P45, P104P46, P104P50
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
3D) P334P09, P334P11, P33	34P13, P334P14, P33	34P15, P334P16, P334P10, P334P12		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)	-	OEM



Engine Type: CFM56-5C

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 5		
		05P05, P105P06, P105P07, P105P08, P105P09, P105P10, P105P11, P105P12, P105P 1, P105P52, P105P53, P105P44, P105P45	13, P105P22, P105P23, P	105P24, P105P25, P105P42,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P335P10, P335P11, P3	35P12, P335P13, P3	35P14, P335P15, P335P16, P335P09		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)	-	OEM
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 6		
(2D) P106P01, P106P02, P1 P106P46, P106P47, P106P4		06P05, P106P06, P106P07, P106P08, P106P09, P106P18, P106P19, P106P20, P106P 8	21, P106P39, P106P40, P	106P41, P106P42, P106P43,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P336P09, P336P10, P3	36P11, P336P12, P3	36P13, P336P14, P336P15, P336P16		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
		11		



Engine Type: CFM56-5C

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 7		
(2D) P107P01, P107P02, P1 P107P43, P107P46, P107P4		07P05, P107P06, P107P07, P107P08, P107P09, P107P18, P107P19, P107P20, P107P 9	21, P107P38, P107P39, P	07P40, P107P41, P107P42,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P337P09, P337P10, P3	37P12, P337P13, P3	37P14, P337P15, P337P16, P337P11		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour (3D Airfoil)		OEM
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 8		
(2D) P108P01, P108P02, P1 P108P48, P108P49, P108P4		08P05, P108P06, P108P07, P108P08, P108P09, P108P18, P108P19, P108P20, P108P	21, P108P38, P108P39, P	08P42, P108P46, P108P47,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P338P10, P338P11, P3	38P12, P338P13, P3	38P14, P338P15, P338P16, P338P09		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)		OEM
	013	Tip Weld Repair (3D Airfoil) (Repair Not Applicable for PN P331P06)		OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)		OEM



Engine Type: CFM56-5C

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 9		
		9P05, P109P06, P109P07, P109P08, P109P09, P109P18, P109P19, P109P20, P109F I, P109P52, P109P53, P109P54, P109P55, P109P56, P109P57, P109P38	P21, P109P39, P109P40, P	109P41, P109P42, P109P46,
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge (Repair Not Applicable for PN P331P06)	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0423	Introduction of Compressor Blades Without Erosion Coating	-	OEM
	SB 72-0730	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
	SB 72-0731	Rework of HPC 3D Blades Stage 1 through Stage 9 (HVOF) (Repair Not Applicable for PN P331P06)	-	OEM
Extended Repair 1	007	Blend & Contour of Airfoil Leading Edge	-	OEM
Extended Repair 2	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				туре
ATA Chapter: 72-31-01	HPO	C Blade Stage 1		
(3D) P331P01, P331P02, P3	31P04, P331P06, P3	31P07, P331P03		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
	013	Tip Weld Repair		OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	007	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P391P01, P	391P02			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	015	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 3	SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 4	007	Blending & Reshaping of Airfoil LE Contour		OEM
ATA Ob - 114-11 70 04 00	LID	O DI-d- Ot 0		
ATA Chapter: 72-31-02		C Blade Stage 2		
(3D) P332P01, P332P02, P3	32P03, P332P04, P3; C&I			OEM
Cleaning & Inspection	001	Cleaning & Inspection	-	OEM
Full Repair		Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	
	013	Tip Weld Repair	-	OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2		Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P392P01, P				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	000	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
	009			
Extended Repair 3 Extended Repair 4	SB 72-0799 007	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)  Blending & Reshaping of Airfoil LE Contour		OEM OEM



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya

Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				.,,,,
ATA Chapter: 72-31-02	HPO	C Blade Stage 3		
(3D) P333P01, P333P02, P333	3P03, P333P04, P33	33P06, P333P05		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	002	Repair of Dovetail Wear Coating Cu-Ni-In	-	OEM
	005	Repair of the Dovetail RTV Sealant	-	OEM
	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	010	Repair of Dovetail Wear Coating Al-Br	-	OEM
	013	Tip Weld Repair	-	OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair	-	OEM
Extended Repair 2	007	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P393P01, P39	93P02			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	005	Repair of the Dovetail RTV Sealant		OEM
	010	Repair of Dovetail Wear Coating Al-Br		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Trailing Edge Fillet/Platform Blend Repair		OEM
Extended Repair 2	009	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 3	SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 4	007	Blending & Reshaping of Airfoil LE Contour		OEM
ATA Chapter: 72-31-03	HPO	C Blade Stage 4		
		34P06, P334P07, P334P08, P334P09, P334P11, P334P13, P334P14, P334P15, P334P	I6 P334P04 P334P10 P	334P12
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
· P· ··	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
	013	Tip Weld Repair	-	OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P394P01, P39	94P02, P394P03, P3			
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
•	016	Tip Weld Repair		OEM
Extended Repair 1	010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM
F				



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Repair No	Description	Additional Info	Repair Type
<u>HP</u>	C Blade Stage 5		
5P02, P335P03, P3	35P05, P335P06, P335P07, P335P08, P335P10, P335P11, P335P12, P335P13, P335P	14, P335P15, P335P16, P3	335P09
C&I	Cleaning & Inspection	-	OEM
001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating	-	OEM
013	Tip Weld Repair	-	OEM
SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
015	Blending & Reshaping of Airfoil LE Contour		OEM
95P02, P395P03, P3	395P04, P395P05, P395P06, P395P07, P395P08		
C&I	Cleaning & Inspection	-	OEM
001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
016	Tip Weld Repair		OEM
010	Application of HVOF Tungsten Carbide Airfoil Erosion Coating		OEM
SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
015	Blending & Reshaping of Airfoil LE Contour		OEM
<u>HP</u>	C Blade Stage 6		
6P02, P336P03, P3	36P04, P336P05, P336P06, P336P07, P336P09, P336P10, P336P11, P336P12, P336P	13, P336P14, P336P15, P	336P16
C&I	Cleaning & Inspection	-	OEM
001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
013	Tip Weld Repair	-	OEM
SB 72-0798		-	OEM
015	Blending & Reshaping of Airfoil LE Contour		OEM
96P02, P396P03, P3			
C&I	Cleaning & Inspection	-	OEM
001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
016			OEM
			OEM
SB 72-0799			OEM
015	Blending & Reshaping of Airfoil LE Contour		OEM
HP	C Blade Stage 7		
		14, P337P15, P337P16. P3	337P11
C&I	Cleaning & Inspection	-	OEM
001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
		-	OEM
	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	_	OEM
SB 72-0798			
SB 72-0798 015	Blending & Reshaping of Airfoil LE Contour		OEM
015	Blending & Reshaping of Airfoil LE Contour		OEM
015	Blending & Reshaping of Airfoil LE Contour	-	OEM
015 97P02, P397P03, P3	Blending & Reshaping of Airfoil LE Contour 397P04, P397P05, P397P06, P397P07, P397P08 Cleaning & Inspection		
015 97P02, P397P03, P3 C&I 001	Blending & Reshaping of Airfoil LE Contour 397P04, P397P05, P397P06, P397P07, P397P08 Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM OEM
015 97P02, P397P03, P3 C&I 001 016	Blending & Reshaping of Airfoil LE Contour 397P04, P397P05, P397P06, P397P07, P397P08 Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge Tip Weld Repair	······································	OEM OEM OEM
015 97P02, P397P03, P3 C&I 001	Blending & Reshaping of Airfoil LE Contour 397P04, P397P05, P397P06, P397P07, P397P08 Cleaning & Inspection Blending of Blade Tip, Leading Edge & Trailing Edge	<u> </u>	OEM OEM
3	HP  15P02, P335P03, P3  C&I  001  010  013  SB 72-0798  015  95P02, P395P03, P3  C&I  001  016  010  SB 72-0799  015  HP  16P02, P336P03, P3  C&I  001  011  013  SB 72-0798  015  96P02, P396P03, P3  C&I  001  011  013  SB 72-0798  015  HP  17P03, P337P04, P3  C&I  001  OUT  001  C&I  001  OUT  001  001  OUT  001  O	HPC Blade Stage 5  ISP02, P335P03, P335P05, P335P06, P335P07, P335P08, P335P10, P335P11, P335P12, P335P13, P335P  Cal Cleaning & Inspection  001 Blending of Blade Tip, Leading Edge & Trailing Edge  010 Application of HVOF Tungsten Carbide Airfoil Erosion Coating  113 Tip Weld Repair  SB 72-0798 Rework of HPC Stage 1 through Stage 9 Blades (HVOF)  015 Blending & Reshaping of Airfoil LE Contour  95P02, P335P03, P335P04, P335P05, P335P06, P335P07, P335P08  Cal Cleaning & Inspection  001 Blending of Blade Tip, Leading Edge & Trailing Edge  016 Tip Weld Repair  010 Application of HVOF Tungsten Carbide Airfoil Erosion Coating  SB 72-0799 Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)  015 Blending & Reshaping of Airfoil LE Contour  HPC Blade Stage 6  16P02, P336P03, P336P04, P336P05, P336P06, P336P07, P336P09, P336P10, P336P11, P336P12, P336P  Cal Cleaning & Inspection  001 Blending of Blade Tip, Leading Edge & Trailing Edge  011 Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating  013 Tip Weld Repair  SB 72-0798 Rework of HPC Stage 1 through Stage 9 Blades (HVOF)  015 Blending & Reshaping of Airfoil LE Contour  96P02, P336P03, P336P04, P336P05, P336P06, P336P07, P336P08  Cal Cleaning & Inspection  001 Blending of Blade Tip, Leading Edge & Trailing Edge  101 Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating  98P02, P396P03, P336P04, P336P05, P396P06, P396P07, P396P08  Cal Cleaning & Inspection  001 Blending of Blade Tip, Leading Edge & Trailing Edge  101 Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating  SB 72-0799 Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)  105 Blending & Reshaping of Airfoil LE Contour  HPC Blade Stage 7  17F03, P337P04, P337P05, P337P06, P337P07, P337P09, P337P10, P337P12, P337P13, P337P  Cal Cleaning & Inspection  01 Blending of Blade Tip, Leading Edge & Trailing Edge  011 Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating  SB 72-0799 Rework of HPC T	### HPC Blade Stage 5 #### Blade Stage 5 ####################################



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Workscope	Repair No	Description	Additional Info	Repair Type
				1,700
ATA Chapter: 72-31-03	HPC	C Blade Stage 8		
(3D) P338P01, P338P02, P33	8P03, P338P04, P33	38P05, P338P06, P338P07, P338P08, P338P10, P338P11, P338P12, P338P13, P338P	14, P338P15, P338P16, P3	338P09
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	013	Tip Weld Repair	-	OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	015	Blending & Reshaping of Airfoil LE Contour		OEM
(Tech Insertion) P398P01, P39	98P02, P398P03, P3	398P04, P398P05, P398P06, P398P07, P398P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM
ATA 01 / 70.04.00	LID			
ATA Chapter: 72-31-03	HPC	C Blade Stage 9		
		09P47, P109P48, P109P49, P109P50, P109P51, P109P52, P109P53, P109P54, P109P	55, P109P56, P109P57, P	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge	-	OEM
	004	Repair of the Short Airfoil Tip Length	-	OEM
	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating	-	OEM
	SB 72-0798	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)	-	OEM
Extended Repair 1	012 (acc. to RD 050-465-P7)	Chord Restoration and Tip Weld Repair	-	OEM
Extended Repair 2	007	Blending & Contour of Airfoil LE	-	OEM
(Tech Insertion) P399P01, P39	99P02, P399P03, P3	399P04, P399P05, P399P06, P399P07, P399P08		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
Extended Repair 1	011	Application of HVOF Chromium Carbide-Nickel Chromium Airfoil Erosion Coating		OEM
Extended Repair 2	SB 72-0799	Rework of HPC Tech Insertion Blades Stage 1 through Stage 9 (HVOF)		OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Tel	No:	+6	03	61453600	

Workscope	Repair No	Description	Additional Info	Repair
				Туре
ATA Chapter: 72-54-01	<u>LPT</u>	Г Blade Stage 1		
338-108-204-0, 338-108-206	6-0, 338-108-208-0, 3			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	002	Airfoil Blend Repair	-	OEM
	003	Resetting of Pre-twist angle	-	OEM
	009	Corrosion Removal on LPT Blades Root by Blending		OEM
Full Repair	002	Airfoil Blend Repair	-	OEM
	003	Resetting of Pre-twist angle	-	OEM
	005	Weld Build Up Seal Teeth Repair by CM 64	-	OEM
	007	Weld Build Up Hard Face and Mate Face by CM 64	-	OEM
	009	Corrosion Removal on LPT Blades Root by Blending		OEM
Extended Repair 1	004	Repair Seal Teeth by Zirc-Ytt plasma spray	-	OEM
Extended Repair 2	008	Vapor Phase Aluminization Coating		OEM
Extended Repair 3	055	Overcoating of the SVPA Protection on the Low Pressure Turbine Blades Stage 1		OEM
ATA Chapter: 72-54-02	<u>LP</u> T	Γ Blade Stage 2		
338-108-304-0, 338-116-30	3-0, 338-108-305-0. 3	38-116-304-0		
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Light Repair	003	Resetting of Pre-twist angle	-	OEM
	004	Airfoil Blend Repair	-	OEM
Full Repair	003	Resetting of Pre-twist angle	-	OEM
	004	Airfoil Blend Repair	-	OEM
	006	Weld build up Hard Face and Mate Face by CM 64	-	OEM
	020	Weld build-up Seal Teeth On Tip Shroud by CM64	-	OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt plasma spray	-	OEM
Extended Repair 2	011	Corrosion Removal on LPT Blades Root by Blending on Stage 2		OEM
Extended Repair 3	018	Vapor Phase Aluminization Coating		OEM
Extended Repair 4	055	Overcoating the SVPA Protection on the Low Pressure Turbine Blades Stage 2		OEM
ATA Chapter: 72-54-02		FBlade Stage 3		
338-108-403-0, 338-115-902	2-0 C&I	Cleaning & Inspection	<u>.</u>	OEM
Cleaning & Inspection	003		- -	OEM
Light Repair		Resetting of Pre-twist angle	-	
	005 028	Airfoil Blend Repair Chemical Cleaning (Molten Salt)	-	OEM OEM
Full Repair	028	Resetting of Pre-twist angle	-	OEM
Full Repair	005	Airfoil Blend Repair	-	OEM
	005		- -	OEM
		Weld Build Up Hard Face and Mate Face by CM 64  Weld Build Up Seal Teeth Repair by CM64	- -	OEM
	017	Weld Build Up Seal Teeth Repair by CM64	-	
	028	Chemical Cleaning (Molten Salt)	-	OEM
Formulad Bar 1.4	039	Elimination of Corrosion from Blade Root Surfaces Stage 3 & Stage 4		OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt plasma spray	-	OEM



Engine Type: CFM56-7B

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Tel	No:	+6	03	61	453600	)

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-54-02	<u>LPT</u>	Blade Stage 4		
338-108-503-0, 338-108-504	1-0, 338-108-553-0, 33	8-108-554-0, 338-116-102-0, 338-116-103-0, 338-116-152-0, 338-116-153-0		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	003	Resetting of Pre-twist angle	-	OEM
	005	Airfoil Blend Repair	-	OEM
	028	Chemical Cleaning (Molten Salt)	-	OEM
Full Repair	003	Resetting of Pre-twist angle	-	OEM
	005	Airfoil Blend Repair	-	OEM
	008	Weld Build Up Hard Face and Mate Face by T800	-	OEM
	009	Weld Build Up Hard Face and Mate Face by T800	-	OEM
	017	Weld Build Up Seal Teeth Repair by CM64	-	OEM
	028	Chemical Cleaning (Molten Salt)	-	OEM
Extended Repair 1	002	Repair Seal Teeth by Zirc-Ytt plasma spray	-	OEM



Engine Type: V2500 A5

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-15	HPC	C Blade Stage 4		
6A4254, 6A7504, 6A7635				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6010	Repair Damage By Material Removal (repair not applicable for P/N 6A4254)	-	OEM
	6066	Vibro Polish To Restore The Surface Finish (repair not applicable for P/N 6A4254)	-	OEM
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6214	Replace The Seal Strip	-	OEM
	6486	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	6151	Restore The Fatigue Strength On The Root By Shot Peen		OEM
Extended Repair 2	6050	Weld Repair The Airfoil		OEM
Extended Repair 3	SB 72-0505	Ultrasonic Inspection Of V2500-SB-ENG-72-0295 Standard Blade Roots		OEM
Extended Repair 4	SB 72-0373	Ultrasonic Inspection Of Blade Roots		OEM
Extended Repair 5	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714	-	OEM
ATA Chapter: 72-41-15	<u>HPC</u>	C Blade Stage 5		
6A4198, 6A7506, 6A8451				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6011	Repair Damage By Material Removal	-	OEM
	6067	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6215	Replace The Seal Strip	-	OEM
	6486	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	6151	Restore The Fatigue Strength On The Root By Shot Peen		OEM
Extended Repair 2	6051	Weld Repair The Airfoil		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714	-	OEM
Extended Repair 4	SB 72-0585	Inspection Of The HPC Stage 5 Rotor Blade Retaining Plate Slot		OEM
Extended Repair 5	SB 72-0586	Sampling Of The HP Compressor Stage 5 Rotor Blade Retaining Plate Slot		OEM
ATA Chapter: 72-41-15	HP(	C Blade Stage 6		
6A4902 6A4903 6A7405C0	1 6A7405C02 6A74	06, 6A7407, 6A7508, 6A7509, 6A7510C01, 6A7510C02, 6A8321, 6A8322, 6A8323, 6A8	320	
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6012	Repair Damage By Material Removal	-	OEM
-	6068	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6495	Restore The Anti-Fret Treatment	-	OEM
Full Repair TTX	6012	Repair Damage By Material Removal		OEM
•	6068	Vibro Polish To Restore The Surface Finish		OEM
		2) Restore The Airfoil Surface Condition By Ceramic Bead Peening		OEM
	6495	Restore The Anti-Fret Treatment		OEM
Extended Repair 1	6151	Restore The Fatigue Strength On The Root By Shot Peen		OEM
Extended Repair 2	6052	Weld Repair The Airfoil (TTX)		OEM
	6052	Weld Repair The Airfoil		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM
Extended Nepall 3	35 12 3314	1.0 administration of deport officined blades and varies introduced by OID 70-07 14		JLIVI



Engine Type: V2500 A5

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Workscope	Repair No	Description	Additional Info	Repair Type
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			Турс		
ATA Chapter: 72-41-15	HF	PC Blade Stage 7			
6A4905, 6A4906, 6A4907C0	1, 6A4907C02, 6A6	6462, 6A6463, 6A6469C01, 6A6469C02, 6A7511, 6A7512, 6A7513C01, 6A7513C02, 6A831	2, 6A8313, 6A8314, 6A8315		
Cleaning & Inspection	C&I	Cleaning & Inspection	- OEM		
Full Repair	6013	Repair Damage By Material Removal	- OEM		
	6069	Vibro Polish To Restore The Surface Finish	- OEM		
	6150(EM19VG2	(72) Restore The Airfoil Surface Condition By Ceramic Bead Peening	- OEM		
	6496	Restore The Anti-Fret Treatment	- OEM		
Full Repair TTX	6013	Repair Damage By Material Removal	OEM		
	6069	Vibro Polish To Restore The Surface Finish	OEM		
	6150(EM19VG2	(72) Restore The Airfoil Surface Condition By Ceramic Bead Peening	OEM		
	6496	Restore The Anti-Fret Treatment	OEM		
Extended Repair 1	6152	Restore The Fatigue Strength On The Root By Shot Peen	OEM		
Extended Repair 2	6053	Weld Repair The Airfoil (TTX)	OEM		
	6053	Weld Repair The Airfoil	OEM		
Extended Repair 3	SB 72-0252	HPC Introduction Of Stage 7 and 8 Rotor Blades With AU Tip Coating Removed	OEM		
Extended Repair 4	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714	OEM		
ATA Chapter: 72-41-15	Н	PC Blade Stage 8			
		•			
Cleaning & Inspection	C&I	3464, 6A6470C01, 6A6470C02, 6A6465  Cleaning & Inspection	- OEM		
Full Repair	6014	Repair Damage By Material Removal	- OEM		
ruii Kepaii	6070	Vibro Polish To Restore The Surface Finish	- OEM		
		172) Restore The Airfoil Surface Condition By Ceramic Bead Peening	- OEM		
	6497	Restore The Anti-Fret Treatment	- OEM		
Futended Densir 4	6152	Restore The Anti-Fret Treatment  Restore The Fatigue Strength On The Root By Shot Peen	- OEM		
Extended Repair 1					
Extended Repair 2	9054	Weld Repair The Airfoil	OEM		
Extended Repair 3	SB 72-0252	HPC Introduction Of Stage 7 and 8 Rotor Blades With AU Tip Coating Removed	OEM		
Extended Repair 4	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714	OEM OEM		
Extended Repair 5	SB 72-0599	Inspection Of The HPC Stage 8 Locking Blade Corner Radius	OEM		
ATA Chapter: 72-41-15	1.10	PC Blade Stage 9			
6A4211C01, 6A4211C02, 6A4726, 6A4846, 6A5645, 6A6566, 6A7517, 6A7518, 6A7519C01, 6A7519C02					
6A4211C01, 6A4211C02, 6A					
6A4211C01, 6A4211C02, 6A Cleaning & Inspection			- ОЕМ		
	4726, 6A4846, 6A5	6645, 6A6566, 6A7517, 6A7518, 6A7519C01, 6A7519C02	- OEM - OEM		
Cleaning & Inspection	.4726, 6A4846, 6A5 C&I	5645, 6A6566, 6A7517, 6A7518, 6A7519C01, 6A7519C02  Cleaning & Inspection			
Cleaning & Inspection	.4726, 6A4846, 6A5 C&I 6015 6071	645, 6A6566, 6A7517, 6A7518, 6A7519C01, 6A7519C02  Cleaning & Inspection  Repair Damage By Material Removal	- OEM		
Cleaning & Inspection	.4726, 6A4846, 6A5 C&I 6015 6071	Cleaning & Inspection Repair Damage By Material Removal Vibro Polish To Restore The Surface Finish	- OEM		



Engine Type: V2500 A5

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type				
ATA Chapter: 72-41-15	<u>HPC</u>	C Blade Stage 10						
6A4221, 6A4222C01, 6A4222	6A4221, 6A4222C01, 6A4222C02, 6A4727, 6A5646, 6A6567, 6A7520, 6A7521, 6A7522C01, 6A7522C02							
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM				
Full Repair	6016	Repair Damage By Material Removal	-	OEM				
	6072	Vibro Polish To Restore The Surface Finish	-	OEM				
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM				
Extended Repair 1	9056(ADDS 19VG291)	Weld Repair The Airfoil		OEM				
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM				
ATA Chapter: 72-41-15	HPC	C Blade Stage 11						
6A4251C01_6A4251C02_6A	4253 6A4728 6A56	47, 6A6568, 6A7523, 6A7524, 6A7525C01, 6A7525C02						
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM				
Full Repair	6017	Repair Damage By Material Removal	-	OEM				
	6073	Vibro Polish To Restore The Surface Finish	-	OEM				
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM				
Extended Repair 1	9057(ADDS 19VG290)	Weld Repair The Airfoil		OEM				
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM				
ATA Chapter: 72-41-15	HPO	C Blade Stage 12						
	7C02, 6A4729, 6A56 C&I	48, 6A5947, 6A7526, 6A7527, 6A7528C01, 6A7528C02		OEM				
Cleaning & Inspection	6018	Cleaning & Inspection	-	OEM				
Full Repair	6074	Repair Damage By Material Removal  Vibro Polish To Restore The Surface Finish	-	OEM				
		2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM				
Extended Repair 1	9058(ADDS 17VG215)	Weld Repair The Airfoil	-	OEM				
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM				



Engine Type: V2500 A5

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-32	HPO	C Vane Stage 3		
6A4401, 6A5677, 6A5678, 6A	A7476, 6A7477, 6A7	729, 6A7730, 6A4402		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6034	Repair Surface Damage By Material Removal	-	OEM
	6076	Vibro Polish To Restore The Surface Finish	-	OEM
Extended Repair 1	6182	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
Extended Repair 2	SB 72-0410	Introduction of Revised One Piece Bushes		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM
ATA Chapter: 72-41-32	HPO	C Vane Stage 4		
6A5679, 6A7478, 6A7558, 6A	\4370			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6035	Repair Surface Damage By Material Removal	-	OEM
	6077	Vibro Polish To Restore The Surface Finish	-	OEM
Extended Repair 1	6183	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
Extended Repair 2	SB 72-0410	Introduction of Revised One Piece Bushes		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM
ATA Chapter: 72-41-32	HP	C Vane Stage 5		
6A5762, 6A5763, 6A7479, 6A	A7480, 6A7559, 6A7	560, 6A4331, 6A4332		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6036	Repair Surface Damage By Material Removal	-	OEM
	6078	Vibro Polish To Restore The Surface Finish	-	OEM
Extended Repair 1	6184	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
Extended Repair 2	SB 72-0410	Introduction of Revised One Piece Bushes		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM
ATA Chapter: 72-41-22	HP	C Vane Stage 6		
6A4230C01, 6A4230C02, 6A	4231, 6A7423C01, 6	SA7423C02, 6A7424, 6A7481, 6A7482C01, 6A7482C02		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition	-	OEM
	6499	Vibro Polish To Restore The Surface Finish	-	OEM
	6503	Repair The Airfoil By Material Removal	-	OEM
Extended Repair 1	6490	Weld Repair The Airfoil		OEM
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM
ATA Chapter: 72-41-22	HP	C Vane Stage 7		
6A4213C01, 6A4213C02, 6A	4215, 6A4216, 6A74	25C01, 6A7425C02, 6A7426, 6A7427, 6A7483, 6A7484, 6A7485C01, 6A7485C02		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6025	Repair The Airfoil By Material Removal	-	OEM
	6080	Vibro Polish To Restore The Surface Finish	-	OEM
		Coromic Bood Book To Bootore The Airfeil Curfoce Condition		OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		02
Extended Repair 1	6210 6060	Weld Repair The Airfoil	-	OEM



Engine Type: V2500 A5

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-22	HPC	Vane Stage 8		
6A4245C01, 6A4245C02, 6A4	246, 6A4248, 6A4249	9, 6A4250, 6A7486, 6A7487, 6A7488, 6A7489, 6A7490C01, 6A7490C02		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM

6A4245C01, 6A4245C02, 6	6A4245C01, 6A4245C02, 6A4246, 6A4249, 6A4249, 6A4250, 6A7486, 6A7487, 6A7488, 6A7489, 6A7490C01, 6A7490C02						
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	6026	Repair The Airfoil By Material Removal	-	OEM			
	6081	Vibro Polish To Restore The Surface Finish	-	OEM			
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition	-	OEM			
Extended Repair 1	6061	Weld Repair The Airfoil		OEM			
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM			

ATA Chapter: 72-41-22	<u>HP</u>	C Vane Stage 9		
6A4229C01, 6A7491, 6A749	2, 6A7493, 6A7494C			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6027	Repair The Airfoil By Material Removal	-	OEM
	6082	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition	-	OEM
Extended Repair 1	6062	Weld Repair The Airfoil		OEM
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM

ATA Chapter: 72-41-22	HE	PC Vane Stage 10					
6A4223C01, 6A4223C02, 6	6A4223C01, 6A4223C02, 6A4224, 6A4225, 6A7428C01, 6A7428C02, 6A7430, 6A7495, 6A7496, 6A7497C01, 6A7497C02, 6A7429						
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM			
Full Repair	6028	Repair The Airfoil By Material Removal	-	OEM			
	6083	Vibro Polish To Restore The Surface Finish	-	OEM			
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition	-	OEM			
Extended Repair 1	6063	Weld Repair The Airfoil		OEM			
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM			

ATA Chapter: 72-41-22	<u>HP</u>	C Vane Stage 11				
6A4237C01, 6A4237C02, 6A4238, 6A4239, 6A4240, 6A4241, 6A7498, 6A7499, 6A7500, 6A7501, 6A7502C01, 6A7502C02						
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM		
Full Repair	6029	Repair The Airfoil By Material Removal	-	OEM		
	6084	Vibro Polish To Restore The Surface Finish	-	OEM		
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition	-	OEM		
Extended Repair 1	6064	Weld Repair The Airfoil		OEM		
Extended Repair 2	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM		

ATA Chapter: 72-41-32	<u>HF</u>	PC Vane Stage IGV		
6A4201, 6A4203, 6A5653, 6A	A5655, 6A7472, 6A	7474, 6A7723, 6A7725, 6A8405, 6A8407		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6033	Blend Repair	-	OEM
	6075	Restore The Surface Finish	-	OEM
Extended Repair 1	6181	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
Extended Repair 2	SB 72-0410	Introduction of Revised One Piece Bushes		OEM
Extended Repair 3	SB 72-0374	Re-Identification Of Super Polished Blades and Vanes Introduced by GIB 70-0714		OEM



Engine Type: V2500 A5

Airfoil Services Sdn Bhd Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
				.,,,,
ATA Chapter: 72-50-32	<u>LPT</u>	Blade Stage 3		
3A2055, 3A2373				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	4204	Blend Repair the KES	-	OEM
	4206	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4298	Touch-Up Coating		OEM
	4300	Strip and Recoat the Aluminide Coating		OEM
	4306	Restore Shroud Pre-Twist		OEM
	4509	Blend Repair for Surface Damage		OEM
	4511	Restore Shroud Pre-Twist		OEM
Full Repair	4204	Blend Repair the KES	-	OEM
	4288	Weld Build-Up of Outer Shroud Hardface	-	OEM
	4297	Weld Build-Up of KES		OEM
	4298	Touch-Up Coating		OEM
	4300	Strip and Recoat the Aluminide Coating		OEM
	4306	Restore Shroud Pre-Twist		OEM
	4509	Blend Repair for Surface Damage		OEM
	4510	Weld Build-Up of KES		OEM
	4511	Restore Shroud Pre-Twist		OEM
	4511 4512	Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface		OEM OEM
ATA Chapter: 72-50-32	4512 4206	Weld Build-Up of Outer Shroud Hardface		OEM
ATA Chapter: 72-50-32 3A1804, 3A2374, 3A2923	4512 4206	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack		OEM
	4512 4206	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack		OEM
3A1804, 3A2374, 3A2923	4512 4206 <u>LPT</u>	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4	<u>.</u>	OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 <u>LPT</u>	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection	-	OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 <u>LPT</u> C&I 4292	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage	- - -	OEM OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT C&I 4292 4301	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES	- - -	OEM OEM OEM OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT C&I 4292 4301 4294	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating	· .	OEM OEM OEM OEM OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT C&I 4292 4301 4294 4296	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES  Touch-Up Coating Strip and Recoat the Aluminide Coating	- - -	OEM OEM OEM OEM OEM OEM OEM OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT C&I 4292 4301 4294 4296 4305	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist	- - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES  Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection	4512 4206 LPT C&I 4292 4301 4294 4296 4305 4345 4537	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT C&I 4292 4301 4294 4296 4305 4345 4537 4539	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES  Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage	- - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305 4345	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305 4345 4345 4319	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Weld Build-Up of KES		OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305 4345 4519 4537	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Weld Build-Up of KES Blend Repair for Surface Damage	- - - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPI  C&I  4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305 4345 4519 4537 4538	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Weld Build-Up of KES Blend Repair the Shroud Notch Radius Crack Weld Build-Up of KES Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair for Surface Damage Weld Build-Up of KES	- - -	OEM
3A1804, 3A2374, 3A2923 Cleaning & Inspection Light Repair	4512 4206 LPT  C&I 4292 4301 4294 4296 4305 4345 4537 4539 4287 4292 4293 4301 4305 4345 4519 4537 4538 4539	Weld Build-Up of Outer Shroud Hardface Blend Repair the Shroud Notch Radius Crack  Blade Stage 4  Cleaning & Inspection Blend Repair for Surface Damage Blend Repair the KES Touch-Up Coating Strip and Recoat the Aluminide Coating Restore Shroud Pre-Twist Blend Repair the Shroud Notch Radius Crack Blend Repair for Surface Damage Restore Shroud Pre-Twist Weld Build-Up of Outer Shroud Hardface Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair the KES Restore Shroud Pre-Twist Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair for Surface Damage Weld Build-Up of KES Blend Repair for Surface Damage Weld Build-Up of KES Restore Shroud Pre-Twist	- - - -	OEM



Engine Type: V2500 A5

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-50-32	I DT	Blade Stage 5		
	<u>LF 1</u>	blade Stage 5		
3A1805, 3A2475				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	4191	Blend Repair for Surface Damage	-	OEM
	4192	Blend Repair the KES	-	OEM
	4193	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4304	Restore Shroud Pre-Twist		OEM
Full Repair	4191	Blend Repair for Surface Damage	-	OEM
	4192	Blend Repair the KES	-	OEM
	4193	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4286	Weld Build-Up of Outer Shroud Hardface		OEM
	4291	Weld Build-Up of KES		OEM
	4304	Restore Shroud Pre-Twist		OEM
	4440	Weld Build-Up of KES		OEM
ATA Chapter: 72-50-32	<u>LPT</u>	Blade Stage 6		
3A1806, 3A2704				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	4185	Blend Repair for Surface Damage	-	OEM
	4186	Blend Repair the KES	-	OEM
	4187	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4303	Restore Shroud Pre-Twist		OEM
Full Repair	4185	Blend Repair for Surface Damage	-	OEM
	4186	Blend Repair the KES	-	OEM
	4187	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4285	Weld Build-Up of Outer Shroud Hardface		OEM
	4290	Weld Build-Up of KES		OEM
	4303	Restore Shroud Pre-Twist		OEM
	4560	Weld Build-Up of KES		OEM
ATA Chapter: 72-50-32	<u>LPT</u>	Blade Stage 7		
3A1807, 3A2477				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	4179	Blend Repair for Surface Damage	-	OEM
-	4180	Blend Repair the KES	-	OEM
	4181	Blend Repair the Shroud Notch Radius Crack	-	OEM
	4302	Restore Shroud Pre-Twist		OEM
Full Repair	4179	Blend Repair for Surface Damage	<u>-</u>	OEM
	4180	Blend Repair the KES	<u>-</u>	OEM
	4181	Blend Repair the Shroud Notch Radius Crack	- -	OEM
	4284	Weld Build-Up of Outer Shroud Hardface	-	OEM
	4289	Weld Build-Up of KES		OEM
	4302	Restore Shroud Pre-Twist		OEM
	4439	Weld Build-Up of KES		OEM



Engine Type: V2500 Select One

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-15	<u>HPC</u>	C Blade Stage 4		
6A8738				
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Full Repair	6010	Repair Damage By Material Removal	-	OEM
	6066	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	e) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6214	Replace The Seal Strip	-	OEM
	6486	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	SH TO 72-41-15 039	Tip Welding of HPC Blades Stages 4 to 12	OEM Equivalent Repair	DER
ATA Chapter: 72-41-15	<u>HPC</u>	Blade Stage 5		
6B1346				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6011	Repair Damage By Material Removal	-	OEM
	6067	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6215	Replace The Seal Strip	-	OEM
	6486	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	SH TO 72-41-15 039	Tip Welding of HPC Blades Stages 4 to 12	OEM Equivalent Repair	DER
ATA Chapter: 72-41-15	HPC	<u> Blade Stage 6</u>		
6A8732, 6A8733, 6A8797, 6	A8798, 6B1494			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6012	Repair Damage By Material Removal	-	OEM
	6068	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	2) Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6495	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	SH TO 72-41-15 039	Tip Welding of HPC Blades Stages 4 to 12	OEM Equivalent Repair	DER
ATA Chapter: 72-41-15	<u>HPC</u>	Blade Stage 7		
6A8741, 6A8742, 6A8743, 6	A8744, 6B1495			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	6013	Repair Damage By Material Removal	-	OEM
	6069	Vibro Polish To Restore The Surface Finish	-	OEM
	6150(EM19VG272	Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	6496	Restore The Anti-Fret Treatment	-	OEM
Extended Repair 1	SH TO 72-41-15 039	Tip Welding of HPC Blades Stages 4 to 12	OEM Equivalent Repair	DER



Engine Type: V2500 Select One

Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

No 12, Jalan Teknologi Taman Sains Selangor 1 Kota Damansara PJU5 47810 Petaling Jaya Selangor Darul Ehsan Malaysia

ATA Chapter: 72-41-15  6A8745, 6A8746, 6A8747, 6A8748, Cleaning & Inspection C& Full Repair 607 607	5, 6B1496 kl 114 70 50(EM19VG272)	Blade Stage 8  Cleaning & Inspection  Repair Damage By Material Removal  Vibro Polish To Restore The Surface Finish	-	OEM
Cleaning & Inspection C& Full Repair 601	kl 14 70 50(EM19VG272)	Repair Damage By Material Removal Vibro Polish To Restore The Surface Finish	-	
Full Repair 601	14 70 50(EM19VG272)	Repair Damage By Material Removal Vibro Polish To Restore The Surface Finish	-	
607	70 50(EM19VG272)	Vibro Polish To Restore The Surface Finish		
	50(EM19VG272)			OEM
615				OEM
	97	Restore The Airfoil Surface Condition By Ceramic Bead Peening		OEM
649		Restore The Anti-Fret Treatment		OEM
Extended Repair 1 SH 039		Tip Welding of HPC Blades Stages 4 to 12 OEM B	Equivalent Repair	DER
ATA Chapter: 72-41-15	HPC I	Blade Stage 9		
6A8749, 6A8750, 6A8751, 6A8752	!			
Cleaning & Inspection C&	d	Cleaning & Inspection	-	OEM
Full Repair 601	15	Repair Damage By Material Removal	-	OEM
607	71	Vibro Polish To Restore The Surface Finish	-	OEM
615	50(EM19VG272)	Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
Extended Repair 1 SH 039		Tip Welding of HPC Blades Stages 4 to 12 OEM B	Equivalent Repair	DER
ATA Chapter: 72-41-15	HPC I	Blade Stage 10		
6A8753, 6A8754, 6A8755, 6A8756				
Cleaning & Inspection C&	d	Cleaning & Inspection	-	OEM
Full Repair 601	16	Repair Damage By Material Removal	-	OEM
607	72	Vibro Polish To Restore The Surface Finish	-	OEM
615	50(EM19VG272)	Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
Extended Repair 1 SH 039		Tip Welding of HPC Blades Stages 4 to 12 OEM B	Equivalent Repair	DER
ATA Chapter: 72-41-15	HPC I	Blade Stage 11		
6A8757, 6A8758, 6A8759, 6A8760	)			
Cleaning & Inspection C&	d	Cleaning & Inspection	-	OEM
Full Repair 601	17	Repair Damage By Material Removal	-	OEM
607	73	Vibro Polish To Restore The Surface Finish	-	OEM
615	50(EM19VG272)	Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
Extended Repair 1 SH 039		Tip Welding of HPC Blades Stages 4 to 12 OEM B	Equivalent Repair	DER
ATA Chapter: 72-41-15	HPC I	Blade Stage 12		
6A8761, 6A8762, 6A8763, 6A8764				
Cleaning & Inspection C&	d	Cleaning & Inspection	-	OEM
Full Repair 601	18	Repair Damage By Material Removal	-	OEM
607	74	Vibro Polish To Restore The Surface Finish	-	OEM
615	50(EM19VG272)	Restore The Airfoil Surface Condition By Ceramic Bead Peening	-	OEM
	I TO 72-41-15		Equivalent Repair	DER



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-32	<u>HPC</u>	C Vane Stage 3		
6A8720, 6B1271, 6B1273, 6	A8721, 6B1272			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6034	Repair Surface Damage By Material Removal	-	OEM
	6076	Vibro Polish To Restore The Surface Finish	-	OEM
ATA Chapter: 72-41-32	HPC	Vane Stage 4		
6A8731, 6B1274, 6B1275				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6035	Repair Surface Damage By Material Removal	-	OEM
	6077	Vibro Polish To Restore The Surface Finish	-	OEM
	6183	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
ATA Chapter: 72-41-32	<u>HPC</u>	C Vane Stage 5		
6A8725, 6B1277, 6A8728, 6	B1276			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6036	Repair Surface Damage By Material Removal	-	OEM
	6078	Vibro Polish To Restore The Surface Finish	-	OEM
	6184	Repair Worn/Damaged Inner And/or Outer Pivot Journal By Metal Spray		OEM
ATA Chapter: 72-41-22	<u>HPC</u>	Vane Stage 6		
6A8767, 6A8766, 6A8765				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
	6503	Repair The Airfoil By Material Removal	-	OEM
	6499	Vibro Polish To Restore The Surface Finish	-	OEM
Extended Repair 1	SH TO 72-41-22 012	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER
ATA Chapter: 72-41-22	HPC	C Vane Stage 7		
6A8769, 6A8768, 6A8770	<del></del>			
Cleaning & Inspection	C&I	Cleaning & Inspection		OEM
Light Repair	6025	Repair The Airfoil By Material Removal	<del>-</del>	OEM
3 * 1	6080	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
Extended Repair 1	SH TO 72-41-22	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER
Extended Repair 1	012	The trotaing of the C values	Ozivi zgarvaleni riopan	DEN
ATA Chapter: 72-41-22	<u>HPC</u>	C Vane Stage 8		
6A8774, 6A8775, 6A8772, 6	A8776, 6A8773			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6026	Repair The Airfoil By Material Removal	-	OEM
	6081	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
Extended Repair 1	SH TO 72-41-22 012	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER



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Airfoil Services Sdn Bhd

Co. Reg. No.: 199101018312 (228623 U)

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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-41-22	HPC	C Vane Stage 9		
6A8782, 6A8781, 6A8780, 6	A8779, 6A8778			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6027	Repair The Airfoil By Material Removal	-	OEM
	6082	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
Extended Repair 1	SH TO 72-41-22 012	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER
ATA Chapter: 72-41-22	HPC	C Vane Stage 10		
6A8783, 6A8785, 6A8786, 6	A8784			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6028	Repair The Airfoil By Material Removal	-	OEM
	6083	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
Extended Repair 1	SH TO 72-41-22 012	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER
ATA Chapter: 72-41-22	HPC	C Vane Stage 11		
6A8789, 6A8790, 6A8791, 6	A8788, 6A8787			
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6029	Repair The Airfoil By Material Removal	-	OEM
	6084	Vibro Polish To Restore The Surface Finish	-	OEM
	6210	Ceramic Bead Peen To Restore The Airfoil Surface Condition		OEM
Extended Repair 1	SH TO 72-41-22 012	Tip Welding of HPC Vanes	OEM Equivalent Repair	DER
ATA Chapter: 72-41-32	HPC	C Vane Stage IGV		
6B1269, 6B1270				
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Light Repair	6033	Blend Repair	-	OEM

Restore The Surface Finish