

Extended Repair

011

Trailing Edge Fillet/Platform Blend Repair

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

			Tel No: +6 03 61453600		
Workscope	Repair No	Description	Additional Info	Repair Type	
ATA Chapter: 72-31-01	<u>HP</u>	C Blade Stage 1			
(2D) P191P08, P191P09, P19	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, P33	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	
	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	013	Tip Weld Repair	-	OEM	
Extended Repair 3	014	Blending & Reshaping of Airfoil LE Contour		OEM	
(Tech Insertion) P391P01					
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	



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-02	HPC	C Blade Stage 2		
(2D) P122P07, P142P02, P14	42P03, 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, P3	32P03, P332P04, P33	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
	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	013	Tip Weld Repair	-	OEM
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM
Tech Insertion) P392P01				
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	011	Trailing Edge Fillet/Platform Blend Repair		OEM



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Workscope	Repair No	Description	Additional Info	Repair Type		
ATA Chapter: 72-31-02	<u>HP</u>	C Blade Stage 3				
(2D) P103P03, P103P04, P103P13, 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	Chord Restoration and Tip Weld Repair		OEM		
3D) P333P02, P333P03, P33	33P04, P333P06, P3	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		
	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	013	Tip Weld Repair	-	OEM		
Extended Repair 3	015	Blending & Reshaping of Airfoil LE Contour		OEM		
(Tech Insertion) P393P01						
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	011	Trailing Edge Fillet/Platform Blend Repair		OEM		



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 4		
(2D) P104P01, P104P02, P1	04P03, P104P04, P1	04P06, P104P07, P104P08, P104P09, P104P44, P104P43, P104P45, P104P46	δ, P104P42	
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	Chord Restoration and Tip Weld Repair	-	OEM
3D) P334P01, P334P02, P3	334P03, P334P05, P3	34P06, P334P07, P334P08, P334P09, P334P11, P334P13, P334P14, P334P15	5, P334P16, 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
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	013	Tip Weld Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour		OEM
Tech Insertion) P394P01, P	394P02, P394P03, P	394P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 5		
2D) P105P01, P105P02, P1	05P03, P105P04, P1	05P06, P105P07, P105P08, P105P09, P105P10, P105P11, P105P12, P105P13	3, P105P42, 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	Chord Restoration and Tip Weld Repair		OEM
3D) P335P04, P335P01, P3	335P02, P335P03, P3		3, P335P14, 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
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	013	Tip Weld Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
Tech Insertion) P395P01, P		395P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-32-03	<u>HP</u>	C Blade Stage 6		
(2D) P106P01, P106P02, P1	06P03, P106P04, P1	06P06, P106P07, P106P08, P106P09, P106P39, P106P40, P106P41, P106P42, P106P4	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	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P336P08, P336P01, P3	36P02, P336P03, P3	36P04, P336P05, P336P06, P336P07, P336P09, P336P10, P336P11, P336P12, P336P	13, P336P14, P336P15, P	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
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	013	Tip Weld Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
(Tech Insertion) P396P01, P	396P02, P396P03, P3	396P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
ATA Chapter: 72-31-03	<u>HP</u>	C Blade Stage 7		
(2D) P107P01, P107P02, P1	07P03, P107P04, P1	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	Chord Restoration and Tip Weld Repair	-	OEM
(3D) P337P01, P337P02, P3	37P03, P337P04, P3	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
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	013	Tip Weld Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
(Tech Insertion) P397P01, P	397P02, P397P03, P3	397P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM



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Workscope	Repair No	Description	Additional Info	Repair Type
ATA Chapter: 72-31-03	HPC	C Blade Stage 8		
(2D) P108P01, P108P02, P1	08P03, P108P04, P10	08P06, P108P07, P108P08, P108P09, P108P38, P108P39, P108P42, P108P40, P108P	41	
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	Chord Restoration and Tip Weld Repair		OEM
3D) P338P01, P338P02, P3	38P03, 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
	SB 72-0783	Rework of HPC Stage 1 through Stage 9 Blades (HVOF)		OEM
Extended Repair 1	013	Tip Weld Repair	-	OEM
Extended Repair 2	015	Blending & Reshaping of Airfoil LE Contour	-	OEM
Tech Insertion) P398P01, P3	398P02, P398P03, P3	398P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM
ATA Chapter: 72-31-03	HPC	C Blade Stage 9		
(2D) P109P01, P109P02, P1 P109P52, P109P53, P109P5		09P06, P109P07, P109P08, P109P09, P109P39, P109P40, P109P41, P109P42, P109P 6, P109P57, P109P38	46, P109P47, P109P48, P	109P49, 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	Chord Restoration and Tip Weld Repair	-	OEM
Tech Insertion) P399P01, P3	399P02, P399P03, P3	399P04		
Cleaning & Inspection	C&I	Cleaning & Inspection	-	OEM
Full Repair	001	Blending of Blade Tip, Leading Edge & Trailing Edge		OEM
	016	Tip Weld Repair		OEM