

**CFM56-7B Engine Maintenance Shop Additional Services & Repair Catalog (ASRC) rev.01 from 23.11.2020**

CHAPTER	MODULE DESCRIPTION	ITEM	DESCRIPTION	S7T NUMBER	PRICE	Comments		
72-00-00	ENGINE GENERAL	1	AIR DUCT BEARING REPLACEMENT	S7E 72-00-00 LQ701	\$801	per one replacement		
		2	CASE OR PART BLENDING, INCLUDING FPI AND ECI	S7E 72-00-00 LQ702	\$197	per one blend		
		3	HIGH METAL REMOVAL, INCLUDING FPI, ECI, TOUCH UP AND ETCHING	S7E 72-00-00 LQ703	\$197	per one repair		
		4	COMPRESSOR ROTOR BLADE BORO BLENDING	S7E 72-00-00 LQ704	\$1 574	per one blend		
			EVERY ADDITIONAL BLADE	S7E 72-00-00 LQ705	\$393	per one blend		
		5	PARTIAL RECONDITIONING OF ABRADABLE SHROUD (UP TO 10%)	S7E 72-00-00 LQ706	\$3 344	per one repair		
			EVERY ADDITIONAL 10%	S7E 72-00-00 LQ707	\$393	per one repair		
		6	SPECIAL PROCEDURE 011 - REMOVAL AND INSTALLATION OF THE REAR VENT TUBE AND THE CENTER VENT TUBE	S7E 72-00-00 LQ709	\$9 443	one time		
		7	INSTALLATION OF THE ENGINE ON THE MAINTENANCE STAND, OR THE HANDLING SUPPORTS	S7E 72-00-00 LQ710	\$984	one time		
		8	INSTALLATION OF THE ENGINE ON THE SHIPPING STAND	S7E 72-00-00 LQ711	\$984	one time		
		9	CLOSING THE VBV'S	S7E 72-00-00 LQ712	\$197	one time		
		10	LPT COOLING MANIFOLD BRACKET REPLACEMENT	S7E 72-00-00 LQ713	\$197	per bracket		
		11	ENGINE GENERAL VISUAL INSPECTION AND FINDINGS ASSESSMENT	S7E 72-00-00 LQ714	\$3 148	one time		
		12	INVENTORY CHECK LIST PREPARATION (INCLUDING P/N'S AND S/N'S) UP TO 40 UNITS	S7E 72-00-00 LQ715	\$2 164	one time		
		13	COMPLETE ENGINE GAS PATH BORESCOPE INSPECTION WITH FLEXIBLE 360 DEG BORESCOPE FOR STATOR PARTS	S7E 72-00-00 LQ716	\$8 656	one time		
		14	HPC ROTOR-TO-STATOR CONTACT BORESCOPE INSPECTION	S7E 72-00-00 LQ717	\$3 148	one time		
		15	COMBUSTOR CHAMBER & HPT STG. 1 NGV BORESCOPE INSPECTION	S7E 72-00-00 LQ718	\$984	one time		
		16	HPT ROTOR BLADES BORESCOPE INSPECTION	S7E 72-00-00 LQ719	\$590	one time		
		17	LPT ST. 1 NGV AND HPT SHROUDS BORESCOPE INSPECTION	S7E 72-00-00 LQ720	\$787	one time		
		18	LPT ROTOR/STATOR BORESCOPE INSPECTION	S7E 72-00-00 LQ721	\$1 967	one time		
		19	ENGINE WRAP IN A PLASTIC FILM	S7E 72-00-00 LQ722	\$787	one time		
		20	ENGINE WRAP IN A HEAT SHRINKABLE PLASTIC FILM	S7E 72-00-00 LQ723	\$1 967	one time		
		21	ENGINE PRESERVATION ON STAND UP TO 30 DAYS (WRAP IN A PLASTIC FILM + SILICA + ORIGINAL COVER )	S7E 72-00-00 LQ724	\$1 574	one time		
		22	ENGINE PRESERVATION ON STAND UP TO 365 DAYS (WRAP IN A PLASTIC FILM + SILICA + ORIGINAL COVER)	S7E 72-00-00 LQ725	\$3 935	one time		
		23	ENGINE OUTGOING INSPECTION	S7E 72-00-00 LQ726	\$1 574	one time		
		24	EXHAUST NOZZLE REMOVAL/INSTALLATION/INSPECTION	S7E 72-00-00 LQ727	\$393	one time		
		25	EXHAUST PLUG REMOVAL/INSTALLATION/INSPECTION	S7E 72-00-00 LQ728	\$1 180	one time		
		26	FUEL FILTER REMOVAL/INSTALLATION	S7E 72-00-00 LQ729	\$157	one time		
		27	SCAVENGE OIL FILTER ELEMENT REMOVAL/INSTALLATION	S7E 72-00-00 LQ730	\$157	one time		
29	MCD REMOVAL/INSTALLATION/CHECK	S7E 72-00-00 LQ731	\$98	one time				
72-00-01	FAN MAJOR MODULE	30	HARDWARE REMOVAL	S7E 72-00-01 LQ701	\$16 441	one time		
		31	HARDWARE CLEANING AND INSPECTION (SP010)	S7E 72-00-01 LQ702	\$6 885	one time		
		32	HARDWARE INSTALLATION	S7E 72-00-01 LQ703	\$13 771	one time		
72-00-02	CORE MAJOR MODULE	33	HARDWARE REMOVAL	S7E 72-00-02 LQ701	\$20 170	one time		
		34	HARDWARE CLEANING AND INSPECTION (SP010)	S7E 72-00-02 LQ702	\$6 885	one time		
		35	HARDWARE INSTALLATION	S7E 72-00-02 LQ703	\$11 804	one time		
72-00-03	LPT MAJOR MODULE	36	HARDWARE REMOVAL	S7E 72-00-03 LQ701	\$9 282	one time		
		37	HARDWARE CLEANING AND INSPECTION (SP010)	S7E 72-00-03 LQ702	\$4 938	one time		
		38	HARDWARE INSTALLATION	S7E 72-00-03 LQ703	\$7 476	one time		
		39	REMOVAL	S7E 72-00-03 LQ704	\$9 242	one time		
		40	CLEANING AND INSPECTION	S7E 72-00-03 LQ705	\$2 164	one time		
		41	INSTALLATION	S7E 72-00-03 LQ706	\$6 492	one time		
		42	TURBINE REAR FRAME REMOVAL	S7E 72-00-03 LQ707	\$1 180	one time		
		43	TURBINE REAR FRAME CLEANING AND INSPECTION	S7E 72-00-03 LQ708	\$393	one time		
		44	TURBINE REAR FRAME INSTALLATION	S7E 72-00-03 LQ709	\$1 377	one time		
		45	BEARING N4 REPLACEMENT* (TRF REMOVED)	S7E 72-00-03 LQ710	\$7 873	one time		
		46	BEARING N5 REMOVAL/INSTALLATION, WITHOUT SLEEVE GRINDING (TRF REMOVED)	S7E 72-00-03 LQ711	\$787	one time		
		47	LPT STG. 1 SEAL SEGMENT REPLACEMENT	S7E 72-00-03 LQ712	\$98	one segment		
		48	REAR VENT TUBE REPLACEMENT (TRF REMOVED)	S7E 72-00-03 LQ713	\$1 180	one time		
		49	LPT SHAFT TOUCH-UP REPAIR PER ONE DAMAGE	S7E 72-00-03 LQ714	\$590	per damage		
			EVERY ADDITIONAL DAMAGE	S7E 72-00-03 LQ715	\$197	per damage		
		72-00-21	FAN & BOOSTER MODULE	50	FAN BLADES REMOVAL	S7E 72-00-21 LQ701	\$1 314	one time
51	FAN BLADES CLEANING AND INSPECTION			S7E 72-00-21 LQ702	\$4 721	one time		
52	FAN BLADES INSTALLATION			S7E 72-00-21 LQ703	\$2 951	one time		
53	REMOVAL (FAN BLADES REMOVED)			S7E 72-00-21 LQ704	\$1 534	one time		
54	CLEANING AND INSPECTION (FAN BLADES REMOVED)			S7E 72-00-21 LQ705	\$2 164	one time		
55	INSTALLATION (FAN BLADES REMOVED)			S7E 72-00-21 LQ706	\$2 164	one time		
56	FAN DISK REMOVAL (MODULE 21X REMOVED)			S7E 72-00-21 LQ707	\$1 117	one time		
57	FAN DISK CLEANING AND INSPECTION (MODULE 21X REMOVED)			S7E 72-00-21 LQ708	\$1 574	one time		
58	FAN DISK INSTALLATION (MODULE 21X REMOVED)			S7E 72-00-21 LQ709	\$787	one time		
59	FAN BLADE PLATFORM-REPAIR THE FORWARD END CONCAVE SIDE			S7E 72-00-21 LQ710	\$295	one platform		
60	FAN BLADE PLATFORM ELASTOMER SEAL REPLACEMENT (TWO SIDES)			S7E 72-00-21 LQ711	\$547	one platform		
61	FAN BLADE PLATFORM WEIGHT ADJUSTMENT			S7E 72-00-21 LQ712	\$98	one platform		
62	VBV GUIDE PAD REPLACEMENT			S7E 72-00-21 LQ713	\$1 180	one pad		
72-00-22	№ 1/2 BEARING SUPPORT MODULE			63	REMOVAL	S7E 72-00-22 LQ701	\$2 321	one time
		64	INSTALLATION	S7E 72-00-22 LQ702	\$1 771	one time		
		65	INSPECTION/CHECK	S7E 72-00-22 LQ703	\$393	one time		
72-00-23	FAN FRAME MODULE	66	SPECIAL PROCEDURE 001 - REMOVAL AND INSTALLATION OF CONTAINMENT CASE (FCC)	S7E 72-00-23 LQ701	\$29 509	one time		
		67	CLEANING	S7E 72-00-23 LQ702	\$590	one time		
72-00-31	HP COMPRESSOR ROTOR ASSEMBLY	68	INSPECTION/CHECK	S7E 72-00-31 LQ703	\$984	one time		
		69	INSPECTION IN ASSEMBLED CONDITION PER ESM 72-00-00 SP010	S7E 72-00-31 LQ701	\$1 967	per each		
		70	STAGE 1-3 BLADES REMOVAL/INSTALLATION UP TO 5 EA.	S7E 72-00-31 LQ702	\$393	per one stage		
		71	STAGE 1-3 BLADES FULL SET REMOVAL/INSTALLATION/CLEANING (INCLUDING BLADE SLOT) & INSPECTION	S7E 72-00-31 LQ703	\$1 574	per one stage		
		72	STAGE 4-9 BLADES FULL SET REMOVAL/INSTALLATION/CLEANING (INCLUDING BLADE SLOT) & INSPECTION	S7E 72-00-31 LQ704	\$1 967	per one stage		
		73	STG. 3 DISK ULTRASONIC INSPECTION	S7E 72-00-31 LQ705	\$590	per inspection		
		74	SPOOL STG. 1-2, STG. 3 DISK RETAINER HOOKS BLENDING, FPI AND DIMENSIONAL INSPECTION	S7E 72-00-31 LQ706	\$1 967	per one side		
		75	BLADES TIP GRINDING	S7E 72-00-31 LQ707	\$49	per one blade		
		76	BLADES BLENDING	S7E 72-00-31 LQ708	\$49	per one blend		
		72-00-32	HP COMPRESSOR FRONT STATOR ASSEMBLY	77	IGV INNER BUSHINGS AND SHROUDS REPLACEMENT	S7E 72-00-32 LQ701	\$833	per stage half
				78	STG. 1, 2 and 3 INNER BUSHINGS, SHROUDS AND PINS REPLACEMENT	S7E 72-00-32 LQ702	\$833	per stage half
79	IGV, STG. 1, 2 and 3 OUTER BUSHINGS, WASHERS, VANES, LEVER ARMS, VSV RING BUSHINGS REPLACEMENT			S7E 72-00-32 LQ703	\$1 424	per stage half		
80	UPPER COMPRESSOR CASE REMOVAL (INCLUDING QEC)			S7E 72-00-32 LQ704	\$8 472	one time		
81	UPPER COMPRESSOR CASE INSTALLATION (INCLUDING QEC)			S7E 72-00-32 LQ705	\$7 869	one time		
82	LOWER COMPRESSOR CASE REMOVAL (INCLUDING QEC)			S7E 72-00-32 LQ706	\$16 119	one time		
83	LOWER COMPRESSOR CASE INSTALLATION (INCLUDING QEC)			S7E 72-00-32 LQ707	\$8 853	one time		
84	COMPRESSOR CASE HALF - CLEANING AND INSPECTION			S7E 72-00-32 LQ708	\$9 443	per half		
85	STG. 4, 5 VANE SECTOR REPLACEMENT			S7E 72-00-32 LQ709	\$295	per sector		
72-00-33	HP COMPRESSOR REAR STATOR ASSEMBLY	86	LOCAL SCAB REMOVAL AND BLENDING	S7E 72-00-32 LQ710	\$98	per scrub		
		87	UPPER HALF REMOVAL	S7E 72-00-33 LQ701	\$503	one time		
		88	UPPER HALF INSTALLATION	S7E 72-00-33 LQ702	\$590	one time		
		89	LOWER HALF REMOVAL	S7E 72-00-33 LQ703	\$503	one time		
		90	LOWER HALF INSTALLATION	S7E 72-00-33 LQ704	\$590	per unit		
		91	STG. 6, 7, 8 VANE SECTOR REPLACEMENT	S7E 72-00-33 LQ705	\$393	per sector		
		92	LOCAL SCAB REMOVAL AND BLENDING	S7E 72-00-33 LQ706	\$98	per scrub		
72-00-42	COMBUSTOR CHAMBER MODULE	93	FUEL NOZZLES REMOVAL (FULL SET)	S7E 72-00-42 LQ701	\$7 294	per set		
		94	FUEL NOZZLES INSTALLATION (FULL SET)	S7E 72-00-42 LQ702	\$2 361	per set		
		95	CLEANING AND INSPECTION	S7E 72-00-42 LQ703	\$590	one time		
		96	REMOVAL	S7E 72-00-42 LQ704	\$393	one time		
		97	INSTALLATION	S7E 72-00-42 LQ705	\$393	one time		
72-00-51	HP TURBINE NOZZLES MODULE	98	REMOVAL	S7E 72-00-51 LQ701	\$9 887	one time		
		99	INSTALLATION	S7E 72-00-51 LQ702	\$2 361	one time		
		100	CLEANING AND INSPECTION	S7E 72-00-51 LQ703	\$1 574	one time		
		101	DISASSEMBLY	S7E 72-00-51 LQ704	\$11 952	one time		
		102	ASSEMBLY	S7E 72-00-51 LQ705	\$1 574	one time		
		103	NOZZLE SEGMENT REPLACEMENT	S7E 72-00-51 LQ706	\$393	per segment		
72-00-52	HP TURBINE ROTOR MODULE	104	REMOVAL	S7E 72-00-52 LQ701	\$3 884	one time		
		105	INSTALLATION	S7E 72-00-52 LQ702	\$3 935	one time		
		106	CLEANING AND INSPECTION	S7E 72-00-52 LQ703	\$1 771	one time		
		107	FOS RADIUS CLEANING (REMOVED MODULE)	S7E 72-00-52 LQ704	\$2 361	one time		
		108	FOS RADIUS CLEANING (INSTALLED MODULE)	S7E 72-00-52 LQ705	\$7 082	one time		
		109	BLADES REPLACEMENT UP TO 6 EA EVERY ADDITIONAL BLADE	S7E 72-00-52 LQ706 S7E 72-00-52 LQ707	\$4 508 \$236	one time per blade		
72-00-53	HP TURBINE SHROUD AND LPT STAGE ONE NGV MODULE	110	REMOVAL	S7E 72-00-53 LQ701	\$1 739	one time		
		111	INSTALLATION	S7E 72-00-53 LQ702	\$1 967	one time		
		112	CLEANING AND INSPECTION	S7E 72-00-53 LQ703	\$787	one time		
		113	DISASSEMBLY FOR LPT NGV STG. 1 REPLACEMENT (PARTIALLY)	S7E 72-00-53 LQ704	\$10 484	one time		
		114	LPT NGV STG. 1 SEGMENTS REPLACEMENT	S7E 72-00-53 LQ705	\$1 967	per segment		
72-00-62	TGB MODULE	115	ASSEMBLY AFTER LPT NGV STG. 1 REPLACEMENT (PARTIALLY)	S7E 72-00-53 LQ706	\$1 967	one time		
		116	REMOVAL (INCLUDING QEC)	S7E 72-00-62 LQ701	\$4 590	one time		
		117	INSTALLATION (INCLUDING QEC)	S7E 72-00-62 LQ702	\$1 180	one time		
		118	CLEANING AND INSPECTION	S7E 72-00-62 LQ703	\$787	one time		
72-00-63	AGB MODULE	119	QEC/LRU REMOVAL	S7E 72-00-63 LQ701	\$10 695	one time		
		120	QEC/LRU INSTALLATION	S7E 72-00-63 LQ702	\$9 443	one time		
		121	REMOVAL	S7E 72-00-63 LQ703	\$4 387	one time		
		122	INSTALLATION	S7E 72-00-63 LQ704	\$2 361	one time		
		123	CLEANING AND INSPECTION	S7E 72-00-63 LQ705	\$787	one time		
		124	SB 72-0564 ACCOMPLISHMENT (AGB MODULE INSTALLED ON ENGINE) INCLUDING QEC R/I	S7E 72-00-63 LQ706	\$13 765	per SB		
		125	SB 72-0564 ACCOMPLISHMENT (AGB MODULE REMOVED FROM ENGINE)	S7E 72-00-63 LQ707	\$5 568	per SB		
		126	72-0689 ACCOMPLISHMENT (AGB MODULE INSTALLED ON ENGINE) INCLUDING QEC R/I	S7E 72-00-63 LQ708	\$9 718	per SB		
		127	72-0689 ACCOMPLISHMENT (AGB MODULE REMOVED FROM ENGINE)	S7E 72-00-63 LQ709	\$5 508	per SB		