

CFM56-7 Engine Tooling

	Sighted Aug 2012	Part Number	ID Number	Serial / Asset Number	Nomenclature	QTY	Location
1	x	314A2610-1	2	B7N01-3601	Primary Exhaust Nozzle	1	Test Cell
2	x	314A2620-1	3	B7P01-3436	Centrebody Assy	1	Test Cell
3	x	4013476-131	4	NSN	Bellmouth support dolley	1	Test Cell
4	x	4013476-131	5		Bellmouth Storage Dolly	1	Test Cell
5	x	4013476-250	6	34	Substitute Fan Reverser	1	Test Cell
6	x	401376-110-G04	7	24	Bellmouth	1	Test Cell
7	x	856A1008G02	12	2	FIXT LIFT/TURN HPCR AFT HPTR	1	N1 Fan Area
8	x	856A1056G05	38	236043	FIXTURE, GRIND - COMPR STATOR FLOWPATH	1	N1 Fan Area
9	x	856A1089G04	54		ADAPTER - HPT ROTOR TO COMPR ROTOR NUTS	1	N1 Fan Area
10	x	856A1122G17	60		STAND ENGINE MAINTENANCE	1	N1 Fan Area
11	x	856A1126G04	61		DRIVER SET HPC STATOR GUIDE STRIP	1	N1 Fan Area
12	x	856A1291G10	94		FIXT IGB MOD I&R (FROM FWD)	1	N1 Fan Area
13	x	856A1381G01	125	JTS/0078	PULLER, OUTER AIR DUCTS - LPTN ASSY	1	N1 Fan Area
14	x	856A1385G02	127		FIXTURE, LIFT-COMPR/LPT, HORIZONTAL	1	N1 Fan Area
15	x	856A1393G01	135		Fixture, Support & Rotation - Core Module	1	N1 Fan Area
16	x	856A1409G02	140	JTS/0079	FIXT TORQUE HPTR FWD SHAFT AFT BOLT	1	N1 Fan Area
17	x	856A1411G04	141		FIXT RING COMPRESSION HPT AFT	1	N1 Fan Area
18	x	856A1412G06	142	JTS/0080	FIXTURE, ASSY/DISSY - HP TURB NOZZLE STG 1	1	N1 Fan Area
19	x	856A1417G03	146		FIXT LIFT & TURN HPTR DISK FWD/SEAL	1	N1 Fan Area
20	x	856A1421G02	148		FIXT LIFT HPC/S	1	N1 Fan Area
21	x	856A1423G05	149		FIXTURE, RESTRAINING - CORE MODULE, AFT	1	N1 Fan Area
22	x	856A1424G04	150		FIXT LIFT COMB VERT & HORIZ	1	N1 Fan Area
23	x	856A1428G01	151		TOOL SET I/R #3 BRG OUTER RACE	1	N1 Fan Area
24	x	856A1429G02	152	JTS/0081	PULL #3 INNER RACE & BRG	1	N1 Fan Area
25	x	856A1430G02	153	JTS/0082	FIXT HOLD IGB	1	N1 Fan Area
26	x	856A1431G03	154	JTS/0083	FIXT RESTRAIN HPT NOZZLE ASSY	1	N1 Fan Area
27	x	856A1433G02	155		TOOL, TORQUING- MANIFOLD BUSHING - HP TURB STATOR	1	N1 Fan Area
28	x	856A1449G03	158	JTS/0084	FIXTURE, GRINDING - HPT SHROUD	1	N1 Fan Area
29	x	856A1454G01	160	JTS/0085	TOOL SHAFT SUPT HPTR HORIZ	1	N1 Fan Area
30	x	856A1462G02	163	A05-04022 & 23	SENSOR TEMP T54-CHROMEL/CON	1	Test Cell
31	x	856A1463G01	164	A05.03005 & 006	SENSOR PRESSURE PT54	1	Test Cell
32	x	856A1467G01	165	JTS/0086	ADPT PRESS CHECK FUEL MANIFOLD	1	N1 Fan Area
33	x	856A1481G01	169	6392	PROTRACTOR ELECT VSV	1	N1 Fan Area
34	x	856A1490G04	170	JTS/0087	FIXT., IR MOD 12 FOR -5A,-5B,-5C,-7	2	N1 Fan Area
35	x	856A1491G02	171		BRACKET SET, HPC MID FLG (TI/ST CASE)	1	N1 Fan Area
36	x	856A1491G02	171		BRACKET SET, HPC MID FLG (TI/ST CASE)	1	N1 Fan Area
37	x	856A1491G02	172		BRACKET SET, HPC MID FLG (TI/ST CASE)	1	N1 Fan Area

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38	x	856A1491G02	172	,004, 005	BRACKET SET, HPC MID FLG (TI/ST CASE)	2	N1 Fan Area
39	x	856A1492G02	173	JTS/0088	FIXTURE, REMOVAL - HPT TURB FWD SHAFT BOLTS (HI TORQ)	1	N1 Fan Area
40	x	856A1495G01	174		FIXTURE, INSP #3 BEARING CLEARANCE	1	N1 Fan Area
41	x	856A1509P01	154		BORE PROTECTOR. FOS	1	N1 Fan Area
42	x	856A1511G01	530		Aerospect software	1	N1 Fan Area
43	x	856A1600G01	176		RETAINER SLAVE HPTR BLD	1	N1 Fan Area
44	x	856A1603G03	178		FIXTURE, I/R - HPTR FWD OUTER SEAL	1	N1 Fan Area
45	x	856A1603G05	178		FIXTURE, I/R - HPTR FWD OUTER SEAL	1	N1 Fan Area
46	x	856A1604G02	179		FIXT SPLINED BOLT REMOVAL	1	N1 Fan Area
47	x	856A1607G01	180	JTS/0089	FIXT LIFT COMB CHAMBER/HPT NOZZLE	1	N1 Fan Area
48	x	856A1800G02	184		BRACKET SET, SUPPORT - TURBINE, REAR FRAME FWD FLANGE	2	N1 Fan Area
49	x	856A1800G02	185		BRACKET SET, SUPPORT - TURBINE, REAR FRAME FWD FLANGE	2	N1 Fan Area
50	x	856A1800G02	185		BRACKET SET, SUPPORT - TURBINE, REAR FRAME FWD FLANGE	1	N1 Fan Area
51	x	856A1800G02	185		BRACKET SET, SUPPORT - TURBINE, REAR FRAME FWD FLANGE	1	N1 Fan Area
52	x	856A1800G02	185	,004,005,006	BRACKET SET, SUPPORT - TURBINE, REAR FRAME FWD FLANGE	3	N1 Fan Area
53	x	856A1801G02	186		RING, SUPPORT - ENGINE HANDLING	2	N1 Fan Area
54	x	856A1803G01	188	JTS/0090	GUIDE PINS, CORE MODULE	1	N1 Fan Area
55	x	856A1804G01	189	116924	FIXT CORE TURNING MANUAL OPER.	1	N1 Fan Area
56	x	856A1805G01	190	6476	GUIDE, FAN FRAME TO CORE MOD W/OUT	1	N1 Fan Area
57	x	856A1828G02	204		FIXTURE, TORQUE - NO. 4 BRG RETAINER	1	N1 Fan Area
58	x	856A1830G01	207	LTQ001	GUIDE, ASSY - FAN MODULE TO CORE MOD	1	N1 Fan Area
59	x	856A1832G01	209		FIXTURE, LIFT & TURN, CORE FWD 360D	1	N1 Fan Area
60	x	856A1834G01	211		RAKE, PRESSURE - PT17	2	Test Cell
61	x	856A1836G01	212		ADAPTER, MAINTENANCE STAND FWD FAN STATOR SUPPORT RING	2	N1 Fan Area
62	x	856A1838G01	523		HPT fwd Shaft Seal Fixture	1	N1 Fan Area
63	x	856A1839G01	522		Dis HPTR/HPCR Jackscrew	1	N1 Fan Area
64	x	856A2316G01	215		WRENCH TORQUE LPT CPLG NUT	1	N1 Fan Area
65	x	856A2336G02	216	JTS/0091	PULLER FWD ROTATING AIR/OIL SEP	1	N1 Fan Area
66	x	856A2337G01	217	JTS/0092	PULL #1 BRG INNER RACE	1	N1 Fan Area
67	x	856A2339G01	218	JTS/0093	PULL #1 BRG SLEEVE	1	N1 Fan Area
68	x	856A2342G01	220	JTS/0095	TOOL SET, PUSH. AND THREADED ROD	1	N1 Fan Area
69	x	856A2374G01	222	JTS/0096	PULL #5 BRG INNER RACE W/ACTUATOR	1	N1 Fan Area
70	x	856A2644G03	235		TOOL LOCK FAN DISK	1	N1 Fan Area
71	x	856A2645G05	236	116927	BEAM LIFT VAR CG ENGINE	1	N1 Fan Area
72	x	856A2646G01	237		DOLLY TRUNNION LPT FRAME	1	N1 Fan Area
73	x	856A2647G02	238	116926	STAND TRANS/STORE LPT MAJ MOD	2	N1 Fan Area
74	x	856A2655G02	242	12681	FIXT GUIDE RADIAL SHAFT INNER HSG	1	N1 Fan Area
75	x	856A2668G02	248		KIT PULLER ADAPTERS	1	N1 Fan Area
76	x	856A2676G01	251		GAUGE CHECK CLEARANCE M01B LPT	1	N1 Fan Area

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77	x	856A2677G01	252		FIXTURE, I/R - REMOVABLE RETAINING RING	1	N1 Fan Area
78	x	856A2709G01	255	JTS/0097	FORWARD SUPPORT	1	N1 Fan Area
79	x	856A2713G04	257	JTS/0098	FIXTURE, BUILD UP - LPT SHAFT TO LPT	1	N1 Fan Area
80	x	856A2721G01	259		PULL ROT AIR SEAL & DISK STG 3	1	N1 Fan Area
81	x	856A2722G01	260	12684	PINS GUIDE LPT FRAME TO LPT CASE	2	N1 Fan Area
82	x	856A2731G02	262	JTS/0099	SECTORS SUPT LPT SHAFT TO LPT	1	N1 Fan Area
83	x	856A2745G02	263	JTS/0100	TOOL THICKNESS GAGE PHONIC WHEEL	1	N1 Fan Area
84	x	856A2755G01	267	JTS/0101	TOOL SET SEALS TO CONE STUB SHAFT	1	N1 Fan Area
85	x	856A2756G01	268		HEATER LPT SHAFT TO STUB SHAFT (220V/50Hz)	1	N1 Fan Area
86	x	856A2759G01	269		TOOL SET PULLER SEALS	1	N1 Fan Area
87	x	856A2760G02	270	JTS/0102	RING SUPPORT HANDLE CONE STUB SHAFT & DISK STG 3	1	N1 Fan Area
88	x	856A2766G02	272		RING SUPPORT CONE STUB SHAFT	1	N1 Fan Area
89	x	856A2780G02	276		ADPT HANDLE	1	N1 Fan Area
90	x	856A2807G44	278		TEST CELL CONNECTOR (CFM56-7B DAC)	1	Test Cell
91	x	856A2807G45	279		TEST CELL CONNECTOR (CFM56-7B SAC w/o BSV)	1	Test Cell
92	x	856A2807G46	280		TEST CELL CONNECTOR (CFM56-7B SAC w/BSV)	1	Test Cell
93	x	856A2923G02	281	JTS/0103	GUIDE N 1 BRG SUPPORT	1	N1 Fan Area
94	x	856A2957G01			LUBE PUMP PACKING REMOVAL TOOL	1	Test Cell
95	x	856A2961G02	525		Sealol AGB Mag Seal -7	1	N1 Fan Area
96	x	856A3101G02	290	JTS/0104	PLUG, LOCATING-CV TUBE	1	N1 Fan Area
97	x	856A3492G03	520		ANTI TORQUE TOOL	1	N1 Fan Area
98	x	856A3492G04	521		ANTI TORQUE TOOL	1	N1 Fan Area
99	x	856A3576G02	346		TOOL R/I SEALS AGB	1	N1 Fan Area
100	x	856A3702G02	354	JTS/0105	CENTERING SLEEVE, REMOVE/INSTALL MM3	1	N1 Fan Area
101	x	856A3703G01	355		GUIDE, COUNTERTORQUE WRENCH	1	N1 Fan Area
102	x	856A3704G01	356		BEAM RESIDUAL TORQUE	1	N1 Fan Area
103	x	856A3706G01	357	JTS/0106	SECTOR CENTERING LPT SHAFT FWD END	1	N1 Fan Area
104	x	856A3707G05	358	JTS/0107	ADAPT, PULLER FAN BLADE SPACER	1	N1 Fan Area
105	x	856A3708G01	359	JTS/0108	TOOL PUSH PULL RADIAL DRIVE SHAFT	1	N1 Fan Area
106	x	856A3709G02	360	JTS/0109	FIXTURE, ALIGNMENT - AGB	1	N1 Fan Area
107	x	856A3711G02	362	JTS/0110	FIXT LIFT AND TURN FAN FRAME	1	N1 Fan Area
108	x	856A3721G03	369	12696	ADAPTER TOOL SET, LIFT & TURN 1 & 2 BRG SUPPORT	1	N1 Fan Area
109	x	856A3722G02	370	JTS/0111	FAN DISK DUMMY	1	N1 Fan Area
110	x	856A3723G02	371		FIXTURE, GUIDING & PULLING - BOOSTER	1	N1 Fan Area
111	x	856A3725G02	373		WRENCH, TORQUE/LOOSEN FAN DISK	1	N1 Fan Area
112	x	856A3726G01	374	JTS/0112	FLOOR, PROTECTIVE FAN INLET CASE	1	N1 Fan Area
113	x	856A3728G01	375		CORE ENGINE SEALING PLATE & LOCK	1	N1 Fan Area
114	x	856A3729G01	376	116941	SHIELD THERMAL	1	N1 Fan Area
115	x	856A3730G01	377	12698	FIXT HANDLE BOOSTER SPOOL	1	N1 Fan Area

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116	x	856A3731G01	378	JTS/0113	FIXT HANDLE FAN DISK	1	N1 Fan Area
117	x	856A3732G03	379		FIXT HANDLING BOOSTER ROTOR/STATOR	1	N1 Fan Area
118	x	856A3733G02	380	JTS/0114	BASE PLATE, MOBILE - BOOSTER ROTOR/STATOR ASSY	1	N1 Fan Area
119	x	856A3735G03	382	JTS/0115	TOOL SET, GUIDE PIN BOOSTER VANE ASSY STG 1 TO 4	1	N1 Fan Area
120	x	856A3736G01	383		TEMPLATE, LOCATING DRAIN TUBE & OIL	1	N1 Fan Area
121	x	856A3738G01	384		FIXT, TORQUE LOOSEN NB 1 BRG NUT	1	N1 Fan Area
122	x	856A3739G01	385	JTS/0116	FIXT, INSTALL OIL NOZZLE BRG 2	1	N1 Fan Area
123	x	856A3740G01	386	JTS/0117	CHECK TOOL, NO. 2 BEARING	1	N1 Fan Area
124	x	856A3741G01	387	JTS/0118	TOOL, CHECK GAP, N1 SPEED SENSOR	1	N1 Fan Area
125	x	856A3742G01	388		TEMPLATE, LOCATING OIL TUBE NO.1 BR	X	N1 Fan Area
126	x	856A3745G02	389	JTS/0119	TGB OIL JET TARGETING TOOL	1	N1 Fan Area
127	x	856A3746G02	390		TOOL, A/D RADIAL DRIVE SHAFT	1	N1 Fan Area
128	x	856A3750G02	393	12705	FIXTURE, CENTERING - LPT SHAFT MODULE	4	N1 Fan Area
129	x	856A3752G04	395		FIXT, REMOVE STG 1-2-3 OUTER STAT AIR SEAL	1	N1 Fan Area
130	x	856A3755P01	397		TOOL, FOOLPROOF INSTALL LPT STG 1 & AIR SEAL	1	N1 Fan Area
131	x	856A3759G02	400	JTS/0120	SECTORS HANDLING TURBINE FRAME MODULE	1	N1 Fan Area
132	x	856A3762G03	402	JTS/0121	FIXTURE, A/D LPT ROTOR/STATOR	1	N1 Fan Area
133	x	856A3767G01	405		FIXT HANDLING LPT ROTOR/STATOR	1	N1 Fan Area
134	x	856A3773G01	409	JTS/0122	FIXT HANDLE LPT MAJ MOD	1	N1 Fan Area
135	x	856A3777G02	411		TEMPLATE, LOCATING OIL SUPPLY #3 B	1	N1 Fan Area
136	x	856A3778G01	412		PINS GUIDE SPINNER, REAR	1	N1 Fan Area
137	x	856A3779G02	413	12708	PULLER, PLATFORM - FAN BLADE	1	N1 Fan Area
138	x	856A3780G01	414		KIT, R/I AGB/TGB BEARINGS	1	N1 Fan Area
139	x	856A3781G02	415	NSN	FIXTURE, ADJUSTMENT - VBV DOORS	1	N1 Fan Area
140	x	856A3782G02	416	NSN	WRENCH, REMOVE FAN BLADE RETAINER RING	1	N1 Fan Area
141	x	856A3783G02	417	JTS/0123	FIXT. CHECK DIM 'V' N1 & N2 BRG	1	N1 Fan Area
142	x	856A3789G01	420	JTS/0126	TOOL SET, PUSH/PULL REAR DUCT	1	N1 Fan Area
143	x	856A3790G01	421	JTS/0127	FIXTURE, PUSHER/PULLER - DUCT REAR	1	N1 Fan Area
144	x	856A3791G03	422	12713	FIXTURE, MACH SLEEVE #5 BRG OUTER RACE	1	N1 Fan Area
145	x	856A3792G01	423		FIXTURE, CENTERING - LPT SHAFT TO LPT	1	N1 Fan Area
146	x	856A3793G01	424		FIXTURE, PUSH/PULL TUBE CENTRE VENT	1	N1 Fan Area
147	x	856A3794G01	425		RING, HOLDING - STG 1 OUTER STA AIR SEAL & TURBINE SHROUD SUPPT	1	N1 Fan Area
148	x	856A3795G01	426		STAND, MOBILE LP TURBINE	1	N1 Fan Area
149	x	856A3796G01	427		COVER KIT BLANK OFF - ENGINE TEST CELL	1	Test Cell
150	x	856A3909G01	440	JTS/0128	FIXT, PUSHER PLATFORM BUSHING	1	N1 Fan Area
151	x	856A3913G01	444	JTS/0129	FIXTURE, CHECK ASSY TRF/ 5 BRG SUPPORT	1	N1 Fan Area
152	x	856A3917G01	448	12716	FIXTURE, TORQUE - CENTRE VENT TUBE SPACER SLEEVE NUT	1	N1 Fan Area
153	x	856A3918G01	449	JTS/0130	FIXTURE, PULLER/PRESS NO. 2 ROLLER BRG OUTER RACE	1	N1 Fan Area
154	x	856A3926PG01	529		REWORK TO SCAVENGE PIPE	1	N1 Fan Area

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155	x	856A4095G03	453	JTS/0131	ADAPTER KIT TOOL SET SWAGED NUTS	1	N1 Fan Area
156	x	856A4624G01	482	12717	FIXTURE, SCOURING ABRADABLE STRIP FAN CASE	1	N1 Fan Area
157	x	856A4633G02	490	JTS/0132	GAGE, FAN DISK DOVETAIL SLOTS	1	N1 Fan Area
158	x	A100 628	498		DUMMY TUBE	1	N1 Fan Area
159	x	A100 629.02	499		HOLDING RING FOR #4 BEARING	1	N1 Fan Area
160	x	A104 274	500		ADAPTOR	1	N1 Fan Area
161	x	A114 664	501		BOLT	1	N1 Fan Area
162	x	A118 029-01	502		Dummy HPT	1	N1 Fan Area
163	x	A121 271.01	503		CENTERING RING FOR BOOSTER STATOR	1	N1 Fan Area
164	x	A121 272.01	504		DRIVE ADAPTOR KIT	1	N1 Fan Area
165	x	A121 275.01	505		DIAPHRAM SPRONG ADAPTOR FOR CLAMPING DISK	1	N1 Fan Area
166	x	A121 455	506		MOUNTING ACCESSORIES	1	N1 Fan Area
167	x	A124 211.01	507		CENTERING RING FOR LPT STATOR	1	N1 Fan Area
168	x	A124 997	508		CLAMPING RING	1	N1 Fan Area
169	x	A126 218	509		DUMMY BEARING	1	N1 Fan Area
170	x	A126 725.01	510		ADAPTOR MOMEMNT WEIGH	1	N1 Fan Area
171	x	R041248101	512		Dummy HPC	1	N1 Fan Area
172	x	72-0475	514		Air Tube Re-work bracket	1	N1 Fan Area
173	x	18805-00	515	ESM722302REP11	TEMPLATE FOR ABRADABLE	1	N1 Fan Area
174	x	ESM724105SB	516		Machining Fixture For RD121-147-S1	1	N1 Fan Area
175	x	856A2714G01	517		LPT Module Lift Fixture	1	N1 Fan Area
176	x	856A3489G01	518		Impingement Target	1	N1 Fan Area
177	x	856A4640G01	519		Fan Disk Lug Inspection Tool	1	N1 Fan Area
178	x	856A2952G01	526		Drill Template	1	N1 Fan Area
179	x	856A2969	527		AGB Target Set	1	N1 Fan Area
180	x	9429M94P02	531		LGWAS. Linipot Kit	1	N1 Fan Area
181	x	856A1369G03	531		Linipot Tooling Encoders Kit	1	N1 Fan Area
182	x	856A1371G01	531		Linipot stand	1	N1 Fan Area
183	x	TTI-0004	532		CFM56-7 Booster Assembly Storage Pallets	2	N1 Fan Area
184	x	TI-0001	533		TOOL- HPC ROTOR NUT RUNNER	1	N1 Fan Area
185	x	ENGINE COVER	534		FULL ENGINE COVER (Locally Manufactured)	1	N1 Fan Area
186	x	Locally Manufactured	535		FAN BLADE STORAGE BOXES	4	N1 Fan Area
187	x	Locally Manufactured	536		FAN / CORE HARNESS WIRING LOOM LAYOUT BOARD	1 SET	N1 Fan Area