ACTIVE SERVICE BULLETINS

SBNO	DATE	SUMMARY	MODELS
68A	11/6/1970	PROPELLER HUB INSPECTION AND REPLACEMENT ON CESSNA 336 AIRCRAFT	C46, C60, C61 (MODEL SPECIFIC)
68A-1	11/25/1970	REVISION TO SB 68-A	C61 (MODEL SPECIFIC)
69A	11/6/1970	PROPELLER HUB INSPECTION AND REPLACEMENT REQUIREMENT	C49, C58, C54, C55 (MODEL SPECIFIC)
77B	8/11/1975	HUB REPLACEMENT OR IMPROVEMENT DUE TO GROUND STRIKE OR INCIDENT CAUSING BENT BLADES REPLACEMENT HUB C-4204	C53 LYCOMING ENGINE 0-360 ON ANY AIRCRAFT WITH PROP AND ENGINE COMBINATION
81A	1/28/1976	PROPELLER BLADE IMPROVEMENT AT NEXT OVERHAUL NECESSITY OF SHOT PEENING BLADES	ALL CONSTANT SPEED OR FULL FEATHERING PROPELLER MODELS WITH 74E, 76C, L76C, 78BF, 78BFM, 78BFS, 78FF, 78KM, 80GF, 80MM, 84B, 84HF, 84S, 90A, 90AT, 90M, 90MF, 100R, 100RF, 100RFM BLADES
87	11/6/1970	PROP IMPROVEMENTS REQUIRED AT NEXT OVERHAUL OR REPAIR (CYLINDER ATTACHMENT SCREWS)	C8, C11, C14, C21, C23, C28, C29, C31, C32, C33, C34, C45, C49, C50, C53, C55, C58, C66, C67, C70, C73, C76, C77, C78, C79, C82, C88, C90
87-1	4/21/1971	REVISION OF 87 (DELETE SOME MODELS FROM S/B 87, CORRECT TORQUE ON SCREWS AND WASHERS)	C8, C11, C14, C21, C23, C28, C29, C31, C32, C33, C34, C45, C49, C50, C53, C58, C66, C67, C70, C73, C76, C77, C82, C88
87-2	4/21/1971	REVISION OF 87 (NEW WASHERS AND SCREWS AS IN S/L 71-1, REWORK GASKETS, AND DRILL BIT TO BE 0.2055)	C8, C11, C14, C21, C23, C28, C29, C31, C32, C33, C34, C45, C49, C50, C53, C55, C58, C66, C67, C70, C73, C76, C77, C78, C79, C82, C88, C90
88	11/6/1970	SHOT PEEN & TRUNCATING CUSTOMER INFORMATION LETTER 4-12-88 MCCAULEY WILL NO LONGER SHOT PEEN	C8, C11, C34, C35, C45, C49, C50, C52, C53, C54, C55, C58, C59, C60, C61, C65, C66, CT69, C70, C71, C72, C73, C75, C76, C77, C78, C79, C80, C81, C87, C88, C90, C91, C93 SOME DASH NUMBERS MUST BE DESTROYED OTHERS REWORKED
89	5/14/1971	3-BLADE CONSTANT SPEED PROP HUB IMPROVEMENT TO PREVENT HUB CRACKING	C77, C79, C88, C90
92	4/21/1971	CYLINDER ATTACHMENT IMPROVEMENT (REPLACE CYLINDER SCREWS)	C8, C23, C29, C31, C32, C33, C45, C49, C50, C58, C66, C70, C73, C76, C77, C78, C79, C82, C88, C90
92-1	12/1/1971	SUPPLEMENT TO 92 (REPLACE CYLINDER SCREWS)	C8, C23, C29, C31, C32, C33, C45, C49, C50, C58, C66, C70, C73, C76, C77, C78, C79, C82, C88, C90 EXPLANATION OF SERIAL NUMBERS FROM S/B 92

SBNO	DATE	SUMMARY	MODELS
93	4/21/1971	COUNTERWEIGHT ATTACHMENT IMPROVEMENT (NEW PART NUMBERS A-3331-2 OR A-3330 OR A-3372-A WEIGHTS OR BOLTS A-2513-55, -56, AND -57)	C39, C48, C52, C55, C89
93-1	6/30/1971	COUNTERWEIGHT AND BRACKET IMPROVEMENT FOR C55 (REPLACES S/B 56)	C39, C48, C52, C55, C89
93-2	7/28/1971	SUPPLEMENT TO S/B 93 AND S/B 93-1 COUNTERWEIGHT IMPROVEMENT ADDS NEW MODEL	C55
93-3	9/27/1971	SUPPLEMENTAL INFORMATION APPLICABLE TO S/B 93, S/B 93-1 AND S/B 93-2	C39, C48, C52, C55, C89 DURING COMPLIANCE WITH S/B 93, IF PROPELLER IS DISASSEMBLED MUST ALSO COMPLY WITH S/B 88, S/B 84, S/B 83, S/B 80, AND S/B 62
94	7/28/1971	CYLINDER ATTACHMENT SCREWS AND SPINNER SUPPORT IMPROVEMENT	C58, C90 HUB SERIAL NUMBERS 63XXXX - 712778 INSTALLED ON BELLANCA 17-30 AND 17-30A SPINNER MODELS AFFECTED PD3867, PD3766, D3867, D3766
94-1	12/10/1971	CYLINDER ATTACHMENT SCREWS AND SPINNER SUPPORT IMPROVEMENT	C58 CORRECTION ON S/B 94 LISTING D2A34C58/90AT-8 CORRECT MODEL IS D2A34C58/90AT-10
98	12/8/1972	PROPELLER MOUNTING INTERFERENCE ON FRANKLIN 6A-335 AND 6A-350 ENGINES	C22 WITH 84SF ON FRANKLIN ENGINES NEED SPINNER BULKHEAD OR MODIFY CRANKSHAFT OIL TRANSFER PLUG TO USE FRANKLIN PLUG P/N 21685
99	12/8/1972	CHANGE BLADE FERRULE AND ACTUATING PIN ASSEMBLIES PROCEDURES WHICH REQUIRE THE USE OF NEW OR REWORKED PARTS.	ALL FULL FEATHERING THREADED PROPELLERS PER S/B 99-2, AND NON-FEATHERING MODELS C11, C16, C22, C34, C67, C69, C76, C77, C79, C88, C90
99-1	12/14/1972	SUPPLEMENTAL INFORMATION TO SB 99	SAME MODELS AS SB 99 - USE 1/2 INCH DIAMETER DRILL BIT
99-2	4/23/1973	CORRECTION OF SB 99	SAME MODELS AS SB 99
99-3	8/11/1975	PRECAUTIONS NECESSARY WHEN COMPLYING WITH S/B 99	SAME MODELS AS SB 99
100	10/30/1972	PROPELLER HUB AND BLADE IMPROVEMENT TO PREVENT THREAD CRACKING (SHOT PEENED)	ALL C73 WITH 90AT-8 BLADES (SERIAL NUMBERS NOT ENDING WITH "S" AND HUB SERIAL NUMBERS 64000 THROUGH 699999
101	4/23/1973	REDUCTION OF LOW PITCH ANGLE (ALTER LOW PITCH STOP)	C58-X/90AT-8 ON CESSNA A188, A188A, A188B
102	5/2/1973	PROP ATTACHMENT IMPROVEMENT (MOUNTING BOLTS)	C92 AND C74 WITH SERIAL NUMBERS UP TO AND INCLUDING 729999;
102-1	8/1/1973	SEE 102 ADDITIONAL AIRCRAFT MODELS	C86

SBNO	DATE	SUMMARY	MODELS
106	3/20/1975	SEALING REQUIREMENT (P/N A-1664-11 AT LOW PITCH STOP SHIMS AND AT SPIROL PIN IN THE HUB)	ALL NON-OIL FILLED THREADED, C200, C300, C400, AND C500 SERIES PROPELLERS
108	5/12/1975	REPLACEMENT OF A PARTICULAR LOT OF DAMPENED HEAD TYPE FEATHERING GOVERNORS	ALL DCF290D1A/T2, DCFS290D1A/T2, DCFU290D1A/T2, AND DCFUS290D1A/T2 WITH SPECIFIC SERIAL NUMBERS
109	8/11/1975	CONVERSION OF MCCAULEY PROPELLERS MADE FOR MILITARY USE TO FAA APPROVED MODELS	C41-N/L76C-O REAR AND C42-N/76C-O
110	8/11/1975	DOWEL PIN INSTALLATION AND INDEXING TO "D" POSITION RELATIVE TO CRANKSHAFT	C58-" "/90AT-" "
111	8/11/1975	MANDATORY PROPELLER HUB REPLACEMENT	C52/80GF-0 AND C52A/80GF-O WITH SERIAL NUMBERS FROM 63000 THROUGH 659999
112	8/11/1975	INSPECTION AND REPLACEMENT OF BLADE ACTUATING PIN P/N B-4163	C301, C302, C303, C304, C305, C306, C307
113C	6/21/1999	REPLACEMENT AND IDENTIFICATION OF GOVERNOR DRIVE GEARS	ALL CONSTANT SPEED MODELS C290DX/TX, WITH SERIAL NUMBERS PRIOR TO 774186, AND ALL FULL FEATHERING MODELS EXCEPT D7 AND D8 MODELS AND SUBSEQUENT
115	9/30/1975	PROPELLER HUB REPLACEMENT SERIAL NUMBER RANGE	C53-N/74E WITH SERIAL NUMBERS FROM 705516 TO 705560
117	9/30/1975	OBSOLESCENCE OF MOLDED NYLON PARTS IN GOVERNOR	ALL GOVERNORS
118	12/1/1976	PRECAUTIONS FOR INSTALLATION OF BLADE ACTUATING PINS	ALL THREADED PROPELLERS
119A	3/1/1999	PROPER USAGE OF SPLIT RETAINERS P/N C-3903 MATCHING SERIAL NUMBERS	ALL THREADLESS AND TURBINE PROPELLERS
120	6/1/1976	CHANGE OF MODEL DESIGNATION (BY CHANGING SPACERS)	FIXED PITCH - 1C90, 1A101, 1A135, 1A170, 1C172, AND 1A200
121B	11/1/1990	REQUIREMENT TO OIL FILL	C53-* REGARDLESS OF CHANGE LETTERS STAMPED EXCEPT OIL FILLED VERSIONS
122B	11/1/1990	REQUIREMENT TO OIL FILL	C58-* AND D2A34C98-* REGARDLESS OF CHANGE LETTERS STAMPED EXCEPT OIL FILLED VERSIONS
123B	11/1/1990	REQUIREMENT TO OIL FILL	C56-* AND C61-* REGARDLESS OF CHANGE LETTERS STAMPED EXCEPT OIL FILLED VERSIONS
124A	11/1/1990	REQUIREMENT TO OIL FILL	C55

SBNO	DATE	SUMMARY	MODELS
125A	11/1/1990	REQUIREMENT TO OIL FILL	C65-* AND C81-* REGARDLESS OF CHANGE LETTERS STAMPED EXCEPT OIL FILLED VERSIONS
128A-2	9/24/2004	DELETION OF REQUIREMENTS FOR SERVICE BULLETIN 128A AND FAA AD 78-01-13 FOR D2AF34C305-A AND SUBSEQUENT CHANGE HUBS	D2AF34C305
129	10/7/1977	REPLACEMENT OF BLADE ACTUATING PIN SCREWS (REPLACE P/N A-1635-104 WITH A-1635-108)	C401 AND C402 SERIAL NUMBER SPECIFIC
129-1	5/26/1978	CHANGE IN COMPLIANCE TIME ON REPLACEMENT OF BLADE ACTUATING PIN SCREWS (REPLACE P/N A-1635-104 WITH A-1635-108)	C401 AND C402 SERIAL NUMBER SPECIFIC
130	1/20/1978	PROPELLER HUB INSPECTION, MODIFICATION, AND REPLACEMENT	C58-* REGARDLESS OF CHANGE LETTERS STAMPED EXCEPT OIL FILLED VERSIONS
133	1/17/1979	IMPROVED PROPELLER PITCH DISTRIBUTION	1C160/DTM7557
137AF	3/13/2013	REVISED TIME BETWEEN OVERHAUL SPECIFICATION	All "THREADED" C1 THRU C98 PROPELLER MODELS
138D	6/5/1998	REQUIREMENT TO OIL-FILL	C90-* REGARDLESS OF CHANGE LETTERS
139	6/26/1980	REPLACEMENT OF CERTAIN GOVERNOR PUMP HOUSING COVERS	ALL CONSTANT SPEED MODELS C290D" " WITH SERIAL NUMBERS 792478 AND ALL FEATHERING MODELS DCF" " WITH SERIAL NUMBERS 791220 THROUGH 791718
141	7/28/1981	MC-1 SYNCHROPHASER MALFUNCTIONS (CHAFED AND BROKEN WIRES BETWEEN THE GOVERNOR AND FIREWALL AND GOVERNORS WHICH "OVER-RESPOND")	DCFS290D9-" "/T6 AND DCFUS290D9-" "/T6 MODELS EXCEPT C1 AND C18
145	6/18/1982	NEW BLADE BEARINGS AND BLADE MODIFICATION (P/N C-5270)	ALL THREADLESS PROPELLERS AND C601 (MODEL SPECIFIC)
146	12/3/1982	PROPELLER BLADE INSPECTION (FORGING "FOLD" IN BLADE SHANK)	78TCA-0, 80VA-0, 90DA-8, 90DCA-2, 90DCA-8, 90DCA-10, 90DCA-14, 90DCB-8, 90DEA-12, 90DFA-10, 90DHB-8, 90DHB-16E, WITH SPECIFIC SERIAL NUMBERS
146-1	12/23/1982	PROPELLER BLADE INSPECTION ADDITIONAL MODELS AND CORRECTIONS	C220, C403, AND C404 WITH 80VA-0, 80VHA-3.5, WITH SPECIFIC SERIAL NUMBERS
146-2	6/24/1983	PROPELLER OVERHAUL - PERMANENT INDENTIFICATION OF INSPECTED BLADES ADD "P" AS PREFIX TO BLADE SERIAL NUMBER	SAME AS S/B 146
148-2	10/17/1986	OPTIONAL REMOVAL OF BLADE PLUGS	C701 AND C701-A

SBNO	DATE	SUMMARY	MODELS
151A	12/6/1985	BLADE AND FERRULE INSPECTION (POSSIBLE SCRATCH IN BLADE RETENTION)	C66, C73, AND C23 SERIAL NUMBER SPECIFIC
152B	11/1/1990	REQUIREMENT TO OIL FIL ADDITIONAL MODELS (CHANGE IN COMPLIANCE TIMES FROM S/B 152)	C66, C70, C73, AND C78
156	11/16/1984	REPLACEMENT OF CERTAIN A-1635-105 SCREWS	ALL GOVERNORS
157	11/16/1984	ADDITION LOCK RING FOR GOVERNOR CONTROL ARM RETENTION (REPLACE OF MODIFY CONTROL SHAFT AND CONTROL LEVER)	ALL GOVERNORS PRIOR TO MID-1976
169C	9/22/1989	PROPELLER INSPECTION AND REWORK (CRACKS IN BOLT HOLE AREA)	1A103/TCM6958 SERIAL NUMBER 770001 THROUGH 777390 AND BC-001 UP TO BUT NOT INCLUDING JA001
170B	11/1/1990	REQUIREMENT TO OIL FILL PROPELLER (CHANGE IN COMPLIANCE TIMES FROM S/B 170)	C30 REGARDLESS OF CHANGE LETTERS
176E	3/3/2003	NECESSARY ACTIONS FOLLOWING OBJECT STRIKE OF STATIONARY PROPELLER, BLADE STRIKE OF ROTATING PROPELLER, BIRD STRIKE, OR SUDDEN ENGINE STOPPAGE	ALL McCAULEY PROPELLERS
177B	6/30/1992	LIGHTNING STRIKE INSPECTION REQUIREMENTS (MANDATORY OVERHAUL FOLLOWING LIGHTNING STRIKE)	ALL PROPELLERS, FIXED PITCH
179A	12/19/1989	REQUIREMENT TO INSPECT BLADE THREADS AND OIL FILL SPECIFIC PROPELLER MODELS	C23, C82
181	7/16/1990	OIL FILL	C8, C9
182A	6/5/1998	REQUIREMENT TO OIL FILL	C11, C16, C22, C34, C49, C50, C67, CT69
183B	11/1/2001	CANCELLATION OF FIELD SHOTPEENING OF BLADES AND HUBS	ALL THREADED MODELS
184B	12/11/1995	REQUIREMENT TO OIL-FILL	C8, C9, C30, C53, C55, C58, C61, C65, C66, C70, C73, C78, C81, C98
189D	6/21/1999	IMPROVED ACTUATING PIN AND LINK ASSEMBLIES	C652
190	11/15/1991	INSPECTION/REWORK OF 1A170/BMS7660	BMS7660
193B	6/21/1999	IMPROVED ACTUATING PIN AND LINK ASSEMBLIES	C653
194A	6/5/1998	REQUIREMENT TO OIL-FILL	C52, C54, C59, C60, C71, C91

SBNO	DATE	SUMMARY	MODELS
195B	4/30/2003	TYPE CERTIFICATE MARKINGS	FIXED PITCH PROPELLERS
196B	6/5/1998	REQUIREMENT TO OIL-FILL	C76, C77, C79, AND C88
197	9/30/1992	STARSHIP BLADE CLEANING	C1003
200C	1/20/1994	PERIODIC HUB INSPECTION	C35, C72, C74, C75, C80, C86, C87, C92, AND C93
202D	2/10/1995	REPLACEMENT OF GOVERNOR FLYWEIGHT ASSY. AND PILOT SPOOL END FITTING	C290D[X]/T[X] GOVERNORS
203B	10/13/1995	PERIODIC INSPECTION OF D-5012 FEATHERING SPRING HOUSING	C652 AND C653
206C	12/10/1998	REPLACEMENT OF BETA ROD ASSY.	C702 AND C1003 MODELS
208A	4/25/1995	REQUIREMENT TO OIL-FILL	C223
209	9/15/1993	REQUIREMENT TO OIL-FILL	C72, C74, C75, C86, C87, C92, C93
210	9/15/1993	REQUIREMENT TO OIL-FILL	C35 AND C80
212	8/31/1994	C-5291 COUNTERWEIGHT INSPECTION AND REPAIR	C652 AND C653
213A	6/5/1998	REQUIREMENT TO OIL-FILL	C14, C28, C29, C31, C32, AND C33
214A	2/10/1995	REPLACE GOVERNOR FLYWEIGHT AND PILOT SPOOL END FITTING	C290D[X]/T[X] ON LYCOMING 540 ENGINES
215C	8/1/2000	GOVERNORS EXPOSED TO A STRIKE, ENGINE DETONATION, OR OIL CONTAMINATION	ALL GOVERNORS
216A	6/5/1998	REQUIREMENT TO OIL-FILL	C38, C39, C48, C68, AND C89
218	10/13/1995	PROPER APPLICATION OF RTV DURING REASSEMBLY	ALL THREADED 3-BLADE PROPELLERS
219A	10/19/1995	HUB INSPECTION	1A103/TCM[XXXX]
221E	1/28/2010	INSPECTION OF PROPELLER HUB FOR CRACKING AND REWORK PROCEDURES	1A103/TCM[XXXX]
223	10/29/1996	GOVERNOR CHANGES - FLYWEIGHTS AND DRIVE GEARS	MODEL SPECIFIC
225	4/22/1997	COUNTERWEIGHT TORQUE	C600, C650, AND C700 PROPELLERS
226	8/5/1997	ENGINE OVERTORQUE	C1101, C1102, C1103, C1104

SBNO	DATE	SUMMARY	MODELS
227B	8/28/2001	MOUNTING TORQUE	ALL PROPELLERS
233A	8/1/2000	INSPECTION OF PROPELLER HUB FOR CRACKING	1C235/LFAXXXX AND 1A170E/JHAXXXX
234B	11/19/2001	L106FA EDDY CURRENT INSPECTION	C653
237C	1/15/2003	BULKHEAD REPLACEMENT AND CORRECT INSTALLATION OF SPINNER SHELL ON MOONEY M20R&S 2-BLADED PROPELLERS	C239, AND C241
238A	8/20/2007	REVISED INSPECTION REQUIREMENTS FOR E-6152HUBS ON C650 SERIES PROPELLERS	4HFR34C652/L106LA, 4HFR34C653/L106FA, 4HFR34C661/90LNA, 4HFR34C662/L108FA, 4HFR34C665/L106FRA
239C	9/15/2002	STARSHIP BLADE AND HUB INSPECTION	C1003
240E	12/15/2002	PROPELLER BLADE INSPECTION	1A170E/JHA[XXXX]
241	3/12/2002	REPLACEMENT OF ACCUMULATOR END CAPS	D-20215, D-20215-3, AND D-20816 (SERIAL NUMBER SPECIFIC
242B	8/19/2003	HUB CRACK DISCOVERED ON JETSTREAM 41 PROPELLER	B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0, B5JFR36C1103/114HCA-0, and C5JFR36C1104/L114HCA-0
248	4/19/2005	RESTRICTED OPERATION, LIFE LIMIT AND REPETITIVE BLADE AIRFOIL INSPECTION REQUIREMENTS	3A32C406/82NDB-X, D3A32C409/82NDB-X
249A	1/24/2005	GOVERNOR TOP COVER REPLACEMENT	C290D3/T23
250A	2/12/2010	JETSTREAM 4100 BLADE AND HUB LIFE LIMIT CHANGE	B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0, B5JFR36C1103/114HCA-0 and C5JFR36C1104/L114HCA-0
251A	9/28/2005	HUBS MANUFACTURED WITH IMPROPER RETENTION THREADS	VARIOUS THREADED HUBS
254	8/20/2007	BAE JETSTREAM 3201 HUB INSPECTION	4HFR34C653/L106FA
255A	10/6/2008	JETSTREAM 4100/4101 BLADE LIFE LIMITS AND ADDED BLADE INSPECTIONS	B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0, B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0
258	10/25/2006	CORRECTION OF TORQUE VALUE	C300 SERIES
260A	1/24/2007	REVISED INSPECTION REQUIREMENT FOR C700 AND C750 SERIES HUBS	C700 AND C750 SERIES

SBNO	DATE	SUMMARY	MODELS
261	11/14/2007	A-1636-34 RETAINING RING INSTALLATION AND INSPECTION PROCEDURES	3GFR34C701, 3GFR34C702, 3GFR34C703, 3GFR34C704, 4HFR34C754, 4HFR34C758, 4HFR34C760, 4HFR34C761, 4HFR34C762, 4HFR34C763, 4HFR34C764, 4HFR34C766, 4HFR34C768, 4HFR34C769, 4HFR34C771, 4HFR34C773, 4HFR34C774, 4HFR34C775, 5JFR36C1003, and 5HFR36C1008
262	1/24/2008	PROPELLER BLADE ACTUATING PIN INSTALLATION PROCEDURES FOR TURBINE ENGINE PROPELLERS	C600, C650, C700, C750, C1000, C1100
263	6/10/2008	FEATHER ANGLE CORRECTIONS ON CERTAIN TURBOPROP PROPELLERS	C650
264	2/12/2010	JETSTREAM 4100/4101 PROPELLER HUB DOWEL HOLE INSPECTION	B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0, B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0
265	11/16/2011	NEW REPLACEMENT D-7873 PISTON ROD ASSEMBLY	D3AF32C35, 3AF32C72, 3AF34C74, 3AF32C75, D3AF32C80, 3AF34C86, 3AF32C87, 3AF34C92, 3AF32C93
266	11/16/2011	NEW REPLACEMENT D-7930 PISTON ROD ASSEMBLY	2AF31C10, D2AF34C30, 2AF36C38, 2AF36C39, D2AF36C48, D2AF34C52, D2AF34C54, 2AF34C55, D2AF34C59, D2AF34C60, D2AF34C61, D2AF34C65, 2AF36C68, D2AF34C71, D2AF34C81, 2AF36C89, D2AF34C91
267	2/17/2014	PROPELLER HUB SOCKET INSPECTION AND REPAIR	C400, C500, C600, C650, C700, C750, C1000, C1100 SERIES