

Airworthiness Directive Compliance Snapshot

Airframe	Reg	Subject	Effective	Remarks
57-04-01	Yes	Aluminum hinge	1/1/1987	N/A - by date of manufacture
72-03-07	No	Landing gear failure	2/5/1972	N/A - by date of manufacture
72-14-08 R1	Yes	Flexible hose assemblies	9/4/1981	N/A - by date of manufacture
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/1973	N/A - by date of manufacture
75-05-08	No	Superseded by 75-08-02	1/1/1975	N/A - Superseded
75-23-07	No	Emergency exit window	11/13/1975	N/A - by date of manufacture
76-04-03	Yes	ARC PA-500A airframe	2/25/1976	N/A - by date of manufacture
76-08-02 R2	No	Wing tip nose cap	1/31/1983	N/A - by date of manufacture
78-11-05	No	Autopilot actuator	6/5/1978	N/A - by Serial Number
80-13-14	No	Fuel flow transducer	7/22/1980	N/A - Not installed
87-21-02 R1	No	Fuel filter openings	6/15/1989	P/CW - Inspected, Restrictions installed
90-02-13	Yes	Main landing gear	2/5/1990	Terminated - Bearing #51411058-1 installed 7-6-99
97-01-13	No	PAV 551-10 hoses	2/3/1997	N/A - by inspection 1-4-99 TTA/TAF 7527.3
98-04-26	No	AFM changes - icing conditions	3/13/1998	P/CW - by inspection, warning in AFM
Left Engine				
79-05-09	No	Oil pressure indication	3/12/1979	N/A - by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	N/A - not rebarreled by Automotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated - by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	N/A - by SN or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	N/A - Superseded
88-03-06	No	Oil filter	4/15/1988	N/A - by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	N/A - by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	N/A - not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/CW - on 5-31-1994
97-26-17 C1	Yes	Crank subsurface fatigue cracks	1/23/1998	DUE when Crank is removed from the Engine
98-01-08 L	No	STC SEB594SW-Esh roller rocker arm	1/15/1998	N/A - STC not installed
98-17-11	No	Crankshaft serviced by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Crankshaft serviced by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	N/A - Superseded
99-19-01	No	Crankshaft failure	9/30/1999	N/A - not overhauled during this time period
2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	N/A - Superseded
2000-23-21	No	Crank prop mount flange core sample	12/12/2000	N/A - not overhauled within period
2004-08-10	No	ECI cylinder failure	5/5/2004	N/A - ECI Cylinders not installed
2009-16-03	Yes	Cracks - SAP investment cast cyl assy	9/9/2009	N/A - affected parts not installed
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	N/A - affected parts not installed
Right Engine				
79-05-09	No	Oil pressure indication	3/12/1979	N/A - by Engine Serial Number
80-01-04	No	Cylinder hold down flanges	1/25/1980	N/A - not rebarreled by Automotive Engineering
81-24-06	Yes	Fuel pumps	11/23/1981	Terminated - by Pump Serial Number
86-13-04 R3	Yes	Cylinder assemblies	2/24/1988	N/A - by SN or Date of Manufacture
87-23-08	Yes	Superseded by 97-26-17	11/30/1987	N/A - Superseded
88-03-06	No	Oil filter	4/15/1988	N/A - by type of oil filter
91-19-03	No	Oil filter elements	9/29/1991	N/A - by Filter Date Codes
93-10-02	No	Valve retainer key	8/12/1993	N/A - not Factory Rebuilt or Overhauled
93-16-15	No	Fuel pump	12/14/1993	P/CW - on 5-31-1994
97-26-17 C1	Yes	Crank subsurface fatigue cracks	1/23/1998	DUE when Crank is removed from the Engine
98-01-08 L	No	STC SEB594SW-Esh roller rocker arm	1/15/1998	N/A - STC not installed
98-17-11	No	Crankshaft serviced by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Crankshaft serviced by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
99-09-17 L	No	Superseded by 99-19-01	4/22/1999	N/A - Superseded
99-19-01	No	Crankshaft failure	9/30/1999	N/A - not overhauled during this time period
2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	N/A - Superseded
2000-23-21	No	Crank prop mount flange core sample	12/12/2000	N/A - not overhauled within period
2004-08-10	No	ECI cylinder failure	5/5/2004	N/A - ECI Cylinders not installed
2009-16-03	Yes	Cracks - SAP investment cast cyl assy	9/9/2009	N/A - affected parts not installed
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	N/A - affected parts not installed
Left Prop.				
83-13-06	No	Counterweight bolts	7/5/1983	N/A - by Hub Serial Number
2003-13-17	No	Props serviced by T and W Props	7/18/2003	N/A - Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by So. Calif. Props	8/17/2005	N/A - Not Serviced by So. Ca. Prop. Svc
Right Prop.				
83-13-06	No	Counterweight bolts	7/5/1983	N/A - by Hub Serial Number
2003-13-17	No	Props serviced by T and W Props	7/18/2003	N/A - Not Serviced by T&W Propellers
2005-14-11	No	Blades serviced by So. Calif. Props	8/17/2005	N/A - Not Serviced by So. Ca. Prop. Svc
Airborne				
98-23-01	No	coupling	11/20/1998	N/A - by Serial Number
Bendix - Magn				
73-07-04	No	Superseded by 94-01-03	10/11/1973	N/A - Superseded
74-26-09	No	S-20, -200, -1200 Series Magnets	12/24/1974	N/A - by Model and Part Numbers
82-20-01	No	Impulse coupling failure	6/14/1983	N/A - by Model and Part Numbers
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/1995	P/CW - All Magns overhauled 6-16-07
94-06-09	No	SC-20, SC-200 & S-1200 series, caps	5/20/1994	P/CW - All Magns overhauled 6-16-07
Bendix/King				
98-14-03	No	K1 76A ATC transponders	8/16/1998	N/A - by Serial Number (Mod 7 Compliant)
Champion				
77-12-05	No	CH48109 Internal bypass valve failure	5/12/1978	N/A - by Manufacturing Date Codes
Narco				
77-02-08	Yes	Battery lead breakage	2/1/1977	Terminated - by ELT-10 Battery Replacement Date
Stewart-Warner				
81-09-09	Yes	Combustion heater deterioration	5/8/1981	Due as 250hrs & 1000hrs - See Aircraft Records

1-Jan-2010 Reviewed Airworthiness Directives.

Michael S. Brown
Michael S. Brown A&P 65719918A1

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks		
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable - by date of manufacture	John Brown	1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	John Brown	1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable - by date of manufacture	John Brown	1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable - by date of manufacture	John Brown	1459849IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable - Superseded	John Brown	1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable - by date of manufacture	John Brown	1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/26/76	Not Applicable - by date of manufacture	John Brown	1459849IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	John Brown	1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable - by Serial Number	John Brown	1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable - Not Installed	John Brown	1459849IA
87-21-02 R1	No	Fuel filler openings	6/16/89	P/C/W - Inspected, Restrictors installed	John Brown	1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated - Bearing #51411098-1 installed 7-8-99	John Brown	1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7627.3	John Brown	1459849IA
98-04-28	No	AFM changes - icing conditions	3/13/98	P/C/W - by inspection, warning in AFM	John Brown	1459849IA
Left Engine						
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown	1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebareled by Air motive Engineering	John Brown	1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown	1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	John Brown	1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown	1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown	1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown	1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown	1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	John Brown	1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown	1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown	1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown	1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown	1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown	1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown	1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown	1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown	1459849IA
2004-08-10	No	ECl cylinder failure	5/5/04	Not Applicable - Ecl Cylinders not installed	John Brown	1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown	1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown	1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown	1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown	1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown	1459849IA

"2010-11-04" No Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916

6/16/2010 Not Applicable- not installed

John Brown 1459849IA

Right Engine Rec Subject
 79-05-08 No Oil pressure indication
 80-01-04 No Cylinder hold down flanges
 81-24-06 Yes Fuel pumps
 86-13-04 R3 Yes Cylinder assemblies
 87-23-08 Yes Superseded by 97-26-17
 88-03-08 No Oil filter
 91-19-03 No Oil filter elements
 93-10-02 No Valve retainer key
 93-16-15 No Fuel pump
 97-26-17 C1 Yes Crankshaft subsurface fatigue cracks
 98-01-08 L No STC SE8594SW-Exhaust roller rocker arm
 98-17-11 No Crankshafts serviced by Nelson Balancing
 98-17-11 C1 No Crankshafts serviced by Nelson Balancing
 99-09-17 L No Superseded by 99-19-01
 99-19-01 No Crankshaft failure
 2000-08-51 E No Superseded by 2000-23-21
 2000-23-21 No Crankshaft propeller mount flange core sample
 2004-08-10 No ECI cylinder failure
 2007-04-19 R1 No Superior Air Parts - Cylinder Assemblies
 2009-16-03 Yes Cracks - SAP Investment cast cylinder assemblies
 2009-19-07 Yes Cracks - TCM EQ3 cylinders
 2009-24-51 E No Superseded by 2009-24-52 E
 2009-24-52 E No Superseded by 2010-11-04
 "2010-11-04" No Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916

Effective	Remarks	
3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
1/25/80	Not Applicable - not reborel by Airmotive Engineering	John Brown 1459849IA
11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
2/24/88	Not Applicable - by Serial Number or Date of Manufacture	John Brown 1459849IA
11/30/87	Not Applicable - Superseded	John Brown 1459849IA
4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
12/14/93	P/C/W - on 5-31-1994	John Brown 1459849IA
1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
1/15/98	Not Applicable - STC not Installed	John Brown 1459849IA
10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
4/22/99	Not Applicable - Superseded	John Brown 1459849IA
9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
4/28/00	Not Applicable - Superseded	John Brown 1459849IA
12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
5/5/04	Not Applicable - ECI Cylinders not installed	John Brown 1459849IA
8/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
10/7/2009	Not applicable- not installed	John Brown 1459849IA
11/16/2009	superseded	John Brown 1459849IA
11/18/2009	superseded	John Brown 1459849IA
6/16/2010	Not Applicable- not installed	John Brown 1459849IA

Left Prop. Rec Subject
 83-13-06 No Counterweight bolts
 2003-13-17 No Props serviced by T and W Propellers
 2005-14-11 No Blades serviced by Southern Calif. Prop. Service

Effective	Remarks	
7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA

Right Prop. Rec Subject
 83-13-06 No Counterweight bolts
 2003-13-17 No Props serviced by T and W Propellers
 2005-14-11 No Blades serviced by Southern Calif. Prop. Service

Effective	Remarks	
7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA

Airborne Rec Subject
 98-23-01 No Dry air pumps P/N B1-19-1 flexible coupling

Effective	Remarks	
11/20/08	Not Applicable - by Serial Number	John Brown 1459849IA

Bendix - Maps Rec Subject

Effective Remarks

73-67-04 No Superseded by 94-01-03
 74-26-06 No S-20, -200, -1200 Series Magnetos
 82-20-01 No Impulse coupling failure
 94-01-03 R2 No Ignition coils and rotating magnets
 94-26-06 No SC-20, SC-200 & S-1200 series, capacitors

10/11/73 Not Applicable - Superseded
 12/24/74 Not Applicable - by Model and Part Numbers
 8/14/83 Not Applicable - by Model and Part Numbers
 8/28/95 PCW - All Mass overhauled 7-10
 5/20/94 PCW - All Mass overhauled 7-10

John Brown 14598491A
 John Brown 14598491A
 John Brown 14598491A
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 John Brown 14598491A

Rando/Ring Rec Subject
 95-14-03 No KT 75A ATC transponders

Effective Remarks
 8/16/98

John Brown 14598491A

Champion Rec Subject
 77-12-05 No CH48109 Internal bypass valve failure

Effective Remarks
 8/12/78 Not Applicable - by Manufacturing Date Codes

John Brown 14598491A

Herc Rec Subject
 77-02-06 Yes Battery lead breakage

Effective Remarks
 2/1/77 Terminated - by ELT-10 Battery Replacement Date

John Brown 14598491A

Stewart-Warner Rec Subject
 81-09-09 Yes Combustion heater deterioration

Effective Remarks
 5/6/91 Recurring each 250hrs & 1000hrs - See Aircraft Records

John Brown 14598491A

9-Feb-2011

Reviewed Airworthiness Directives.


 John Brown 14598491A

Airworthiness Directive Compliance Snapshot

<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable – by date of manufacture	John Brown 1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable – by date of manufacture	John Brown 1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable – by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable – by date of manufacture	John Brown 1459849IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable – Superseded	John Brown 1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable – by date of manufacture	John Brown 1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/26/76	Not Applicable – by date of manufacture	John Brown 1459849IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable – by date of manufacture	John Brown 1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable – by Serial Number	John Brown 1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable – Not Installed	John Brown 1459849IA
87-21-02 R1	No	Fuel filler openings	6/16/89	P/C/W – Inspected, Restrictors installed	John Brown 1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated – Bearing #51411098-1 Installed 7-8-99	John Brown 1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable – by inspection 1-8-99 TTAF 7627.3	John Brown 1459849IA
98-04-28	No	AFM changes - Icing conditions	3/13/98	P/C/W – by inspection, warning in AFM	John Brown 1459849IA
<u>Left Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Alrmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated – by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable – Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable – by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W – on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable – Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECl cylinder failure	5/5/04	Not Applicable – Ecl Cylinders not Installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not Installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not Installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA

"2010-11-04" No Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916

6/16/2010 Not Applicable- not installed

John Brown 1459849IA

<u>Right Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
79-05-06	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
86-13-04 R0	Yes	Cylinder assemblies	2/24/86	Not Applicable - by Serial Number or Date of Manufacture	John Brown 1459849IA
87-23-08	Yes	Superseded by 87-26-17	11/30/87	Not Applicable - Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
81-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/CW - on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not Installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
2000-06-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
2004-06-10	No	ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not Installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA

<u>Left Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA

<u>Right Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA

<u>Airborne</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
96-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number	John Brown 1459849IA

<u>Bendix - Mags</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
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73-07-04	No	Superseded by 94-01-03
74-26-09	No	S-20, -200, -1200 Series Magnetos
82-20-01	No	Impulse coupling failure
94-01-03 R2	No	Ignition coils and rotating magnets
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors

<u>Bendix/King</u>	<u>Rec</u>	<u>Subject</u>
98-14-03	No	KT 76A ATC transponders

<u>Champion</u>	<u>Rec</u>	<u>Subject</u>
77-12-05	No	CH48109 Internal bypass valve failure

<u>Narco</u>	<u>Rec</u>	<u>Subject</u>
77-02-08	Yes	Battery lead breakage

<u>Stewart-Warner</u>	<u>Rec</u>	<u>Subject</u>
81-09-09	Yes	Combustion heater deterioration

1-Mar-2012

10/11/73	Not Applicable - Superseded
12/24/74	Not Applicable - by Model and Part Numbers
6/14/83	Not Applicable - by Model and Part Numbers
6/28/95	P/CW - All Mags overhauled 7-10
5/20/94	P/CW - All Mags overhauled 7-10

<u>Effective</u>	<u>Remarks</u>
8/16/98	

<u>Effective</u>	<u>Remarks</u>
5/12/78	Not Applicable - by Manufacturing Date Codes

<u>Effective</u>	<u>Remarks</u>
2/1/77	Terminated - by ELT-10 Battery Replacement Date

<u>Effective</u>	<u>Remarks</u>
5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records

Reviewed Airworthiness Directives.

John Brown 1459849IA

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Airworthiness Directive Compliance Snapshot

<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable – by date of manufacture	John Brown 1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable – by date of manufacture	John Brown 1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable – by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable – by date of manufacture	John Brown 1459849IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable – Superseded	John Brown 1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable – by date of manufacture	John Brown 1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/26/76	Not Applicable – by date of manufacture	John Brown 1459849IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable – by date of manufacture	John Brown 1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable – by Serial Number	John Brown 1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable – Not Installed	John Brown 1459849IA
87-21-02 R1	No	Fuel filler openings	6/16/89	P/C/W – Inspected, Restrictors installed	John Brown 1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated – Bearing #51411098-1 Installed 7-8-99	John Brown 1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable – by Inspection 1-8-99 TTAF 7627.3	John Brown 1459849IA
98-04-28	No	AFM changes - Icing conditions	3/13/98	P/C/W – by inspection, warning in AFM	John Brown 1459849IA
<u>Left Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated – by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable – Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable – by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W – on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable – Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECi cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not Installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA

73-07-04 No Superseded by 94-01-03
 74-26-09 No S-20, -200, -1200 Series Magnetos
 82-20-01 No Impulse coupling failure
 94-01-03 R2 No Ignition coils and rotating magnets
 94-06-09 No SC-20, SC-200 & S-1200 series, capacitors

Bendix/King Rec Subject
 98-14-03 No KT 76A ATC transponders

Champion Rec Subject
 77-12-05 No CH48109 Internal bypass valve failure

Narco Rec Subject
 77-02-08 Yes Battery lead breakage

Stewart-Warne Rec Subject
 81-09-09 Yes Combustion heater deterioration

10/11/73 Not Applicable - Superseded
 12/24/74 Not Applicable - by Model and Part Numbers
 6/14/83 Not Applicable - by Model and Part Numbers
 6/28/95 P/CW - All Mags overhauled 7-10
 5/20/94 P/CW - All Mags overhauled 7-10

Effective Remarks
 8/10/98

Effective Remarks
 5/12/78 Not Applicable - by Manufacturing Date Codes

Effective Remarks
 2/1/77 Terminated - by ELT-10 Battery Replacement Date

Effective Remarks
 5/8/81 Recurring each 250hrs & 1000hrs - See Aircraft Records

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12-Mar-2013

Reviewed Airworthiness Directives.

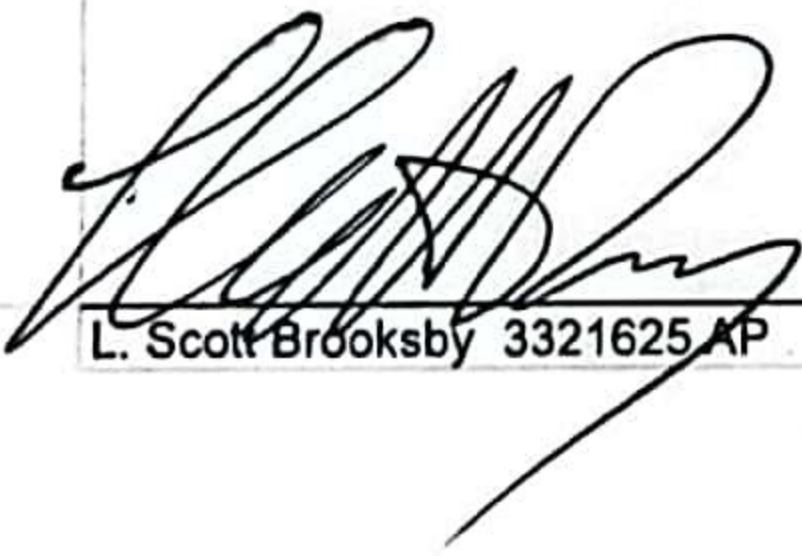
John Brown 1459849IA



Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks	
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable – by date of manufacture	John Brown 1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable – by date of manufacture	John Brown 1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable – by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable – by date of manufacture	John Brown 1459849IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable – Superseded	John Brown 1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable – by date of manufacture	John Brown 1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/26/76	Not Applicable – by date of manufacture	John Brown 1459849IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable – by date of manufacture	John Brown 1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable – by Serial Number	John Brown 1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable – Not Installed	John Brown 1459849IA
87-21-02 R1	No	Fuel filler openings	6/16/89	P/CW – Inspected, Restrictors installed	John Brown 1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated – Bearing #51411098-1 Installed 7-8-99	John Brown 1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable – by inspection 1-8-99 TTAF 7627.3	John Brown 1459849IA
98-04-28	No	AFM changes - icing conditions	3/13/98	P/CW – by inspection, warning in AFM	John Brown 1459849IA
Left Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Altmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated – by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable – Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable – by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/CW – on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable – Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA

2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
Right Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated – by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture	John Brown 1459849IA
87-23-06	Yes	Superseded by 97-26-17	11/30/87	Not Applicable – Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable – by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/CW – on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable – Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
Left Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
Right Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
Airborne	Rec	Subject	Effective	Remarks	

98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable – by Serial Number	John Brown 1459849IA
Bendix – Mags	Rec	Subject	Effective	Remarks	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable – Superseded	John Brown 1459849IA
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/74	Not Applicable – by Model and Part Numbers	John Brown 1459849IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable – by Model and Part Numbers	John Brown 1459849IA
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	P/CW – All Mags overhauled 7-10	John Brown 1459849IA
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	P/CW – All Mags overhauled 7-10	John Brown 1459849IA
Bendix/King	Rec	Subject	Effective	Remarks	
98-14-03	No	KT 76A ATC transponders	8/16/98		John Brown 1459849IA
Champion	Rec	Subject	Effective	Remarks	
77-12-05	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable – by Manufacturing Date Codes	John Brown 1459849IA
Narco	Rec	Subject	Effective	Remarks	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated – by ELT-10 Battery Replacement Date	John Brown 1459849IA
Stewart-Warner	Rec	Subject	Effective	Remarks	
81-09-09	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs – See Aircraft Records	John Brown 1459849IA
21-Mar-2014				Reviewed Airworthiness Directives.	
					
		L. Scott Brooksby 3321625 AP			
		John Brown 1459849IA			

Adworthiness Directive Compliance Snapshot

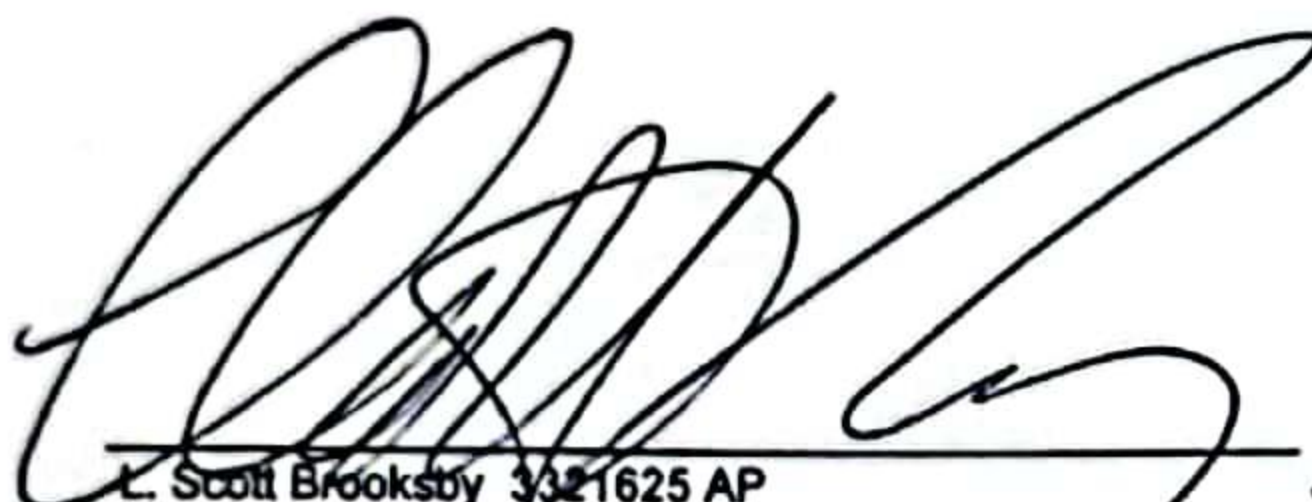
<u>Airframe</u>	<u>Rev</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
73-25-01	Yes	Adaptor fange	1/1/87	Not Applicable - by date of manufacture	John Brown 14598491A
73-25-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	John Brown 14598491A
73-24-28 R1	Yes	Variable nose assemblies	9/3/81	Not Applicable - by date of manufacture	John Brown 14598491A
73-27-07	No	Fuel hoses & electrical wiring chafing	4/8/73	Not Applicable - by date of manufacture	John Brown 14598491A
73-25-08	No	Superseded by 73-08-02	1/1/75	Not Applicable - Superseded	John Brown 14598491A
73-23-07	No	Emergency exit window	11/13/75	Not Applicable - by date of manufacture	John Brown 14598491A
73-04-03	Yes	AIRC PA-SCDA actuators	2/16/78	Not Applicable - by date of manufacture	John Brown 14598491A
73-06-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	John Brown 14598491A
73-11-05	No	Autopilot actuator	6/5/78	Not Applicable - by Serial Number	John Brown 14598491A
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable - Not Installed	John Brown 14598491A
87-21-02 R1	No	Fuel filter openings	6/16/89	PICAW - Inspected, Restrictors installed	John Brown 14598491A
90-02-13	Yes	Main landing gear	2/5/90	Terminated - Bearing #51411008, 1 installed 1-8-99	John Brown 14598491A
97-01-13	No	PIN S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAf 7527 3	John Brown 14598491A
98-04-08	No	AFM changes - icing conditions	3/13/98	PICAW - by inspection, warning in AFM	John Brown 14598491A
3/5/2014	No	Icing - SAFMI/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	

<u>Left Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>		
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown	14598491A
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not reboreted by Armotive Engineering	John Brown	14598491A
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown	14598491A
85-11-04 R1	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown	14598491A
87-73-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown	14598491A
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown	14598491A
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown	14598491A
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown	14598491A
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	John Brown	14598491A
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown	14598491A
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown	14598491A
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown	14598491A
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown	14598491A
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown	14598491A
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown	14598491A
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown	14598491A
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown	14598491A
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - Eci Cylinders not installed	John Brown	14598491A
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown	14598491A
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown	14598491A
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown	14598491A
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown	14598491A
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown	14598491A
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown	14598491A
"2010-11-04"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014			

<u>Right Engine</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>		
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number	John Brown	1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable – not rebore'd by Airmotive Engineering	John Brown	1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated – by Pump Serial Number	John Brown	1459849IA
85-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufactur	John Brown	1459849IA
87-23-06	Yes	Superseded by 97-26-17	11/30/87	Not Applicable – Superseded	John Brown	1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable – by type of oil filter	John Brown	1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes	John Brown	1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled	John Brown	1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W – on 5-31-1994	John Brown	1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown	1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not installed	John Brown	1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown	1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing	John Brown	1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable – Superseded	John Brown	1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period	John Brown	1459849IA
2000-08-61 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded	John Brown	1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period	John Brown	1459849IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable – ECI Cylinders not installed	John Brown	1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown	1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown	1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown	1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown	1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown	1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown	1459849IA
"2014-05-29"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014			

<u>Left Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
85-13-08	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2005-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2006-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/06	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
<u>Right Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
85-13-08	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2005-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2006-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/06	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
98-23-01	No	Dry air pumps PIN 81-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number	John Brown 1459849IA
<u>Benches - Mags</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
75-07-04	No	Superseded by 84-01-03	10/11/73	Not Applicable - Superseded	John Brown 1459849IA
74-26-09	No	S-20, -200, -1200 Series Magnets	12/24/74	Not Applicable - by Model and Part Numbers	John Brown 1459849IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable - by Model and Part Numbers	John Brown 1459849IA
84-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	PICAW - All Mags overhauled 7-10	John Brown 1459849IA
84-06-09	No	SC-20, SC-200 & S-1200 series capacitors	5/20/94	PICAW - All Mags overhauled 7-10	John Brown 1459849IA
<u>Radio/AC</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
98-14-03	No	KT 76A ATC transponders	8/16/98		John Brown 1459849IA
<u>Champion</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
77-12-06	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable - by Manufacturing Date Codes	John Brown 1459849IA
<u>Narco</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 Battery Replacement Date	John Brown 1459849IA
<u>Stewart-Warne</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
81-09-09	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records	John Brown 1459849IA

20-Mar-2015


L. Scott Brooksby 3321625 AP

Reviewed Airworthiness Directives.

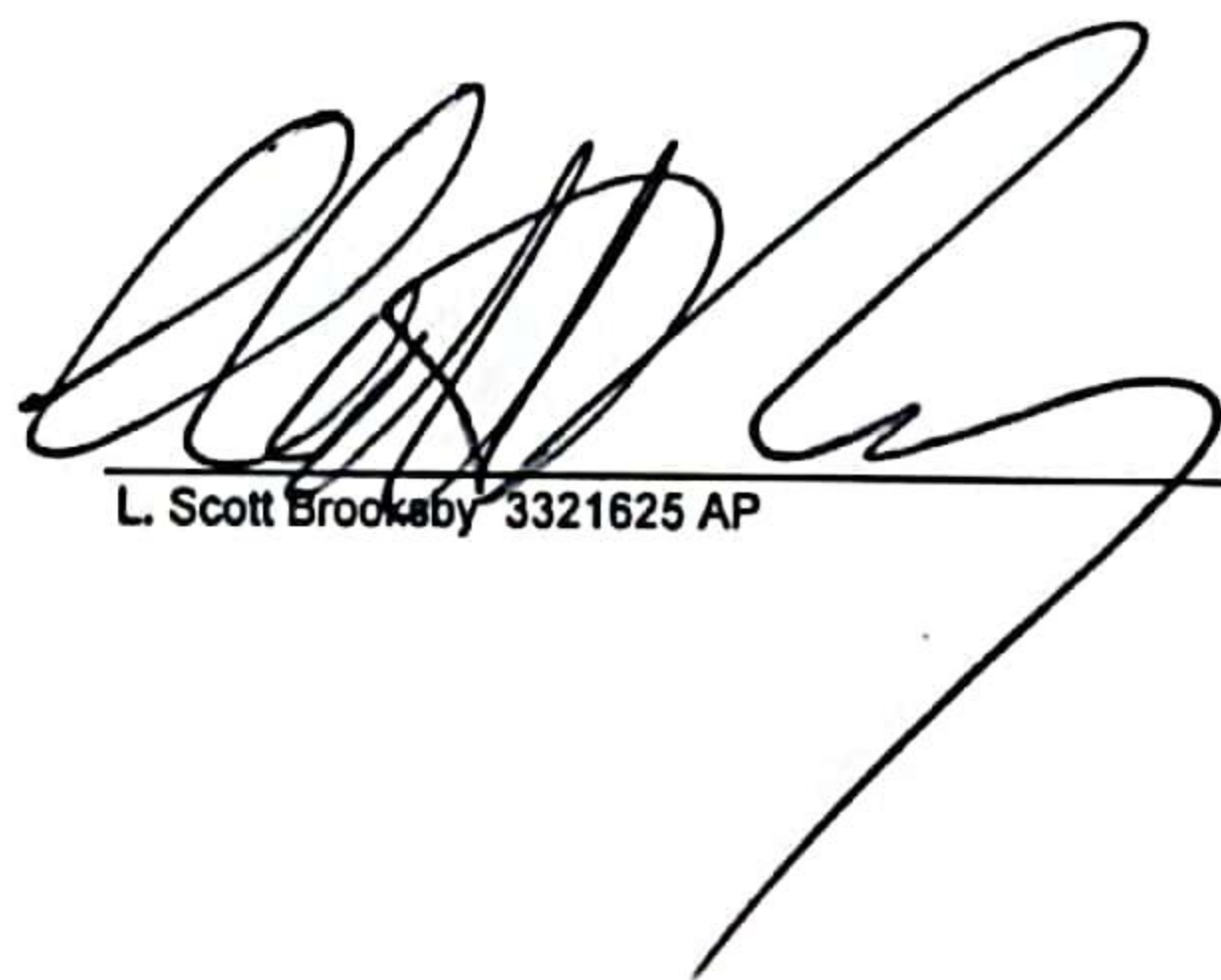

John Brown 1459849IA

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks	
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable - by date of manufacture	John Brown 1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	John Brown 1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable - by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/5/73	Not Applicable - by date of manufacture	John Brown 1459849IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable - Superseded	John Brown 1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable - by date of manufacture	John Brown 1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/25/76	Not Applicable - by date of manufacture	John Brown 1459849IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	John Brown 1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable - by Serial Number	John Brown 1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable - Not Installed	John Brown 1459849IA
87-21-02 R1	No	Fuel filter openings	6/16/89	P/CW - Inspected, Restrictors installed	John Brown 1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated - Bearing #51411098-1 Installed 7-8-99	John Brown 1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7627.3	John Brown 1459849IA
98-04-28	No	AFM changes - Icing conditions	3/13/98	P/CW - by inspection, warning in AFM	John Brown 1459849IA
3/3/2014	No	Icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	Installed placards	John Brown 1459849IA
Left Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
85-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/CW - on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - Eci Cylinders not installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
"2010-11-04"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		
Right Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
85-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/CW - on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - Eci Cylinders not installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
"2010-11-04"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		

<u>Left Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
<u>Right Prop.</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 1459849IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 1459849IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Se	John Brown 1459849IA
<u>Airborne</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number	John Brown 1459849IA
<u>Bendix - Mags</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable - Superseded	John Brown 1459849IA
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/74	Not Applicable - by Model and Part Numbers	John Brown 1459849IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable - by Model and Part Numbers	John Brown 1459849IA
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	P/C/W - All Mags overhauled 7-10	John Brown 1459849IA
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	P/C/W - All Mags overhauled 7-10	John Brown 1459849IA
<u>Bendix/King</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
98-14-03	No	KT 76A ATC transponders	8/16/98		John Brown 1459849IA
<u>Champion</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
77-12-05	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable - by Manufacturing Date Codes	John Brown 1459849IA
<u>Narco</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 Battery Replacement Date	John Brown 1459849IA
<u>Stewart-Warne</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
81-09-09	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records	John Brown 1459849IA

20-Mar-2015



L. Scott Brooksby 3321625 AP

Reviewed Airworthiness Directives.



John Brown 1459849IA

MAKE Cessna
MODEL 310R
S/N 310R1523
REG NO N5245C
WORK ORDER
AV1412-06-2015



Lone Mountain Avionics

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone 702-309-2200

DATE 8/12/2015
A/C TSN 4764 5
HOBBS 4764 5

Airframe Entries

Removed attitude gyro G-519B-1 PN 37570-1002, SN A2068.
Installed Sigma-Tek Model 5000L-8 Gyro PN 1U284-001-1, SN 94447J IAW Mid-continent current tech data.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 8/12/2015

SIGNED:

Ricardo Santiesteban
Certified Repair Station No. L9OR473Y

Work Order: AV1412-06-2015

Printed by EBis 3 (datcomedia.com)

**Lone Mountain Avionics**

Repair Station No. LBOR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone 702-309-2200
Fax 702-309-2203
Email kenny.scherado@lonemountainaviation.com
Lone Mountain Aviation, Inc. 88-0435130
Date 8/12/2015, 3:43 PM

CUSTOMER INFORMATION

Brooksby, Scott
8960 W. Cheyenne #190
Las Vegas, NV 89129
274-6700
brooksby1@gmail.com
Reg. No. N5245C
1978 Cessna 310R
Current A/C TT: 4764.5, Hobbs: 4764.5
A/C Serial: 310R1523

Customer Invoice
Work Order: AV1412-06-2015

Item: 1 - Airworthy Airframe**Discrepancy**

Autopilot is porpoising. Suspect Att Gyro

Hours

0.01

Subtotal

1.02

Corrective Action

Removed attitude gyro G-519B-1 PN 37570-1002, SN: A2068
Installed Sigma-Tek Model 5000L-8 Gyro PN 1U284-001-1, SN: 94447J IAW Mid-continent current tech data

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	1U284-001-1	ATTITUDE GYRO		1,482.67	1,482.67

Labor: \$1.02**Parts: \$1,482.67****Shipping: \$0.00****Item Subtotal: \$1,483.69****Item: 2 - Airworthy Airframe****Discrepancy**

Perform preliminary Avionics service inspection.

Hours

0.00

Subtotal

0.00

Corrective Action

Performed preliminary Avionics service inspection.
Hobbs: 4764.5

Labor: \$0.00**Parts: \$0.00****Shipping: \$0.00****Item Subtotal: \$0.00****Item: 3 - Airworthy Airframe****Discrepancy**

Perform avionics service post inspection.

Hours

0.00

Subtotal

0.00

Corrective Action

Performed Avionics service post inspection.

Labor: \$0.00**Parts: \$0.00****Shipping: \$0.00****Item Subtotal: \$0.00**

Please see the next page for the totals for this invoice

Additional Charges							Subtotal
Filter Services	Tire Disposal	EPA	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	25.00	0.00	0.00	0.00	0.00	\$25.00

Labor Summary	
Shop Labor	\$1.02
Outside Repair	\$0.00

Total Labor:	\$1.02
Total Parts:	\$1,482.67
Total Shipping:	\$0.00
Additional Charges:	\$25.00
Tax:	\$149.75
Amount Due:	\$1,658.44
Deposit:	\$0.00
Balance Due:	\$1,658.44

The estimated total was \$1,657.42

Taxed Items

Misc. Charges, Shop Parts, CSR Parts, Shipping In, Shipping Out, Shop Supplies, Clark County % of Sales Fee

Tax Breakdown (Before Calculated)

Misc. Charges: 0.00

Shop Parts: 1,482.67

CSR Parts: 0.00

Shipping In: 0.00

Shipping Out: 0.00

Shop Supplies: 0.00

Calculated Extra Taxes

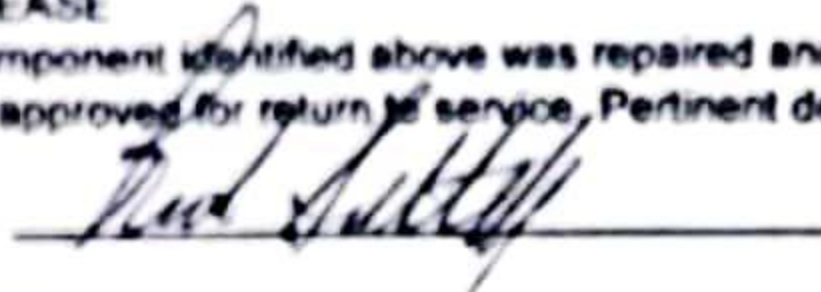
Clark County % of Sales Fee: 29.65

Important Information

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

Authorized Signature



Date

8-8-15

CRS Number: L9OR473Y

All Payments are due upon receipt.

Visa, Mastercard, Discover and American Express are accepted.

Visa, Mastercard, Discover and American Express are accepted. An administrative charge of 2.5% for Visa / Mastercard and 3.5 % for American Express will be added for the transaction amount above \$2000.00

Unpaid balances after 30 days will be charged a 18% annual interest rate or 1.5% monthly. Aircraft will be subject to a lien and be charged a storage fee of \$50.00 per day.

Any disputes will be resolved in the Nevada Courts in Clark County according to Nevada Law and the prevailing party will be entitled to attorney's fees.

Brooksby, Scott or Authorized Representative

Date

Paul Smith 8-12-15

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks	
57-04-01	Yes	Aileron hinge	1/1/57	Not Applicable - by date of manufacture	John Brown 1459849IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	John Brown 1459849IA
72-14-08 R1	Yes	Flexible hose assemblies	9/4/81	Not Applicable - by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable - by date of manufacture	John Brown 1459849IA
75-05-06	No	Superseded by 76-06-02	1/1/75	Not Applicable - Superseded	John Brown 1459849IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable - by date of manufacture	John Brown 1459849IA
76-04-03	Yes	ARC PA-500A actuators	2/26/76	Not Applicable - by date of manufacture	John Brown 1459849IA
76-06-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	John Brown 1459849IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable - by Serial Number	John Brown 1459849IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable - Not Installed	John Brown 1459849IA
87-21-02 R1	No	Fuel filter openings	6/16/89	P/C/W - Inspected, Restrictors installed	John Brown 1459849IA
90-02-13	Yes	Main landing gear	2/5/90	Terminated - Bearing #51411098-1 installed 7-8-99	John Brown 1459849IA
97-01-13	No	P/N S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7627.3	John Brown 1459849IA
98-04-28	No	AFM changes - icing conditions	3/13/98	P/C/W - by inspection, warning in AFM	John Brown 1459849IA
3/3/2014	No	long - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	John Brown 1459849IA
Left Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
2004-08-10	No	Eci cylinder failure	5/5/04	Not Applicable - Eci Cylinders not installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
"2010-11-04"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		
Right Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	John Brown 1459849IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	John Brown 1459849IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	John Brown 1459849IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown 1459849IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	John Brown 1459849IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	John Brown 1459849IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	John Brown 1459849IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	John Brown 1459849IA
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	John Brown 1459849IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	John Brown 1459849IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	John Brown 1459849IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	John Brown 1459849IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	John Brown 1459849IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	John Brown 1459849IA
2004-08-10	No	Eci cylinder failure	5/5/04	Not Applicable - Eci Cylinders not installed	John Brown 1459849IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	John Brown 1459849IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	John Brown 1459849IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	John Brown 1459849IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	John Brown 1459849IA
"2010-11-04"	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	John Brown 1459849IA
"2014-05-29"	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		

Left Prop	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 14598491A
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 14598491A
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Service	John Brown 14598491A
Right Prop	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	John Brown 14598491A
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	John Brown 14598491A
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Service	John Brown 14598491A
Airborne	Rec	Subject	Effective	Remarks	
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number	John Brown 14598491A
Bendix - Mags	Rec	Subject	Effective	Remarks	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable - Superseded	John Brown 14598491A
74-26-09	No	S-20, -200, -1200 Series Magnets	12/24/74	Not Applicable - by Model and Part Numbers	John Brown 14598491A
82-20-01	No	Impulse coupling failure	8/14/83	Not Applicable - by Model and Part Numbers	John Brown 14598491A
94-01-03 R2	No	Ignition coils and rotating magnets	8/28/95	PICW - All Mags overhauled 7-10	John Brown 14598491A
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	PICW - All Mags overhauled 7-10	John Brown 14598491A
Bendix/King	Rec	Subject	Effective	Remarks	
98-14-03	No	KT 76A ATC Transponders	8/16/98		John Brown 14598491A
Champion	Rec	Subject	Effective	Remarks	
77-12-05	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable - by Manufacturing Date Codes	John Brown 14598491A
Narco	Rec	Subject	Effective	Remarks	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 Battery Replacement Date	John Brown 14598491A
Stewart-Warne	Rec	Subject	Effective	Remarks	
81-09-09	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records	John Brown 14598491A

1-Apr-2016

Reviewed Airworthiness Directives

L. Scott Brooksby 8321625 AP

John Brown 14598491A

Airworthiness Directive Compliance Snapshot

Airframe	Req.	Subject	Effective	Remarks	L. Scott Brooksby 3321625 IA
57-03-01	Yes	Adverse Hinge	9/1/77	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-12-08-1-1	Yes	Flexible hose assemblies	9/8/51	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-07-07	No	Fuel hoses & electrical wiring chafing	4/9/73	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-06-08	No	Superseded by 75-08-02	1/1/75	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
75-23-07	No	Emergency exit windows	11/13/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-08-01	Yes	A/RC PA-800A instructions	2/70/76	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-08-75 R7	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-11-05	No	Autopilot indicator	8/9/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
88-13-14	No	Fuel line transducer	1/22/86	Not Applicable - Not installed	L. Scott Brooksby 3321625 IA
87-24-07-81	No	Fuel filter openings	6/16/89	PICAW - Inspected, Restrictions installed	L. Scott Brooksby 3321625 IA
90-02-12	Yes	Main landing gear	2/3/90	Terminated - Drawing 851411056 (included 7.8.99)	L. Scott Brooksby 3321625 IA
92-01-13	No	P/N 551-10 hoses	2/3/97	Not Applicable - by Inspection 1.8.99 TTAF 7827.3	L. Scott Brooksby 3321625 IA
95-04-28	No	A/M changes - icing conditions	3/13/98	PICAW - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
950914	No	Icing - RAFA/AFMS or placard that prohibits flight into terrain icing	4/7/2014	Installed placards	L. Scott Brooksby 3321625 IA
Left Engine	Req.	Subject	Effective	Remarks	L. Scott Brooksby 3321625 IA
75-05-08	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
85-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airframe Engineering	L. Scott Brooksby 3321625 IA
81-25-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
85-13-04 R2	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 87-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-08	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No	Fuel pump	12/14/93	PICAW - on 5-31-1994	L. Scott Brooksby 3321625 IA
87-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
96-01-08 L	No	STC SC8594SW Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
96-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
96-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
96-09-17 L	No	Superseded by 96-16-01	4/22/98	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
96-16-01	No	Crankshaft failure	9/30/98	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	E/C cylinder failure	5/5/04	Not Applicable - E/C cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable - SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable - SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable - not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable - not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine	Req.	Subject	Effective	Remarks	L. Scott Brooksby 3321625 IA
75-05-08	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
85-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airframe Engineering	L. Scott Brooksby 3321625 IA
81-25-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
85-13-04 R2	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 87-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-08	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No	Fuel pump	12/14/93	PICAW - on 5-31-1994	L. Scott Brooksby 3321625 IA
87-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
96-01-08 L	No	STC SC8594SW Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
96-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
96-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
96-09-17 L	No	Superseded by 96-16-01	4/22/98	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
96-16-01	No	Crankshaft failure	9/30/98	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	E/C cylinder failure	5/5/04	Not Applicable - E/C cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable - SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable - SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable - not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable - not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		L. Scott Brooksby 3321625 IA
Left Prop.	Req.	Subject	Effective	Remarks	L. Scott Brooksby 3321625 IA
83-13-08	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/16/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Serv. L. Scott Brooksby 3321625 IA
Bush, Fred	Res.	Subject	Effective	Remarks
85-13-08	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers L. Scott Brooksby 3321625 IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Serv. L. Scott Brooksby 3321625 IA
Albrecht	Res.	Subject	Effective	Remarks
88-23-01	No	Dry air pump P/N 81-10-1 flexible coupling	11/20/98	Not Applicable - by Serial Number L. Scott Brooksby 3321625 IA
Bendix, Magn	Res.	Subject	Effective	Remarks
73-07-01	No	Superseded by 94-01-03	10/1/73	Not Applicable - Superseded L. Scott Brooksby 3321625 IA
74-26-09	No	S-20, -20B, -120 Series Magneton	12/24/74	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
87-26-01	No	Impulse coupling failure	6/14/83	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
84-01-03-102	No	Ignition coils and rotating magnets	6/28/96	P/C/W - All Magns overhauled 7-10 L. Scott Brooksby 3321625 IA
84-08-08	No	SC-20, SC-20C & S-1200 series capacitors	5/20/94	P/C/W - All Magns overhauled 7-10 L. Scott Brooksby 3321625 IA
Bendix/King	Res.	Subject	Effective	Remarks
88-14-01	No	KT 78A ATC transponders	8/16/98	L. Scott Brooksby 3321625 IA
Chemison	Res.	Subject	Effective	Remarks
77-17-08	No	CI 48109 Internal bypass valve failure	5/12/78	Not Applicable - by Manufacturing Data Codes L. Scott Brooksby 3321625 IA
NACA	Res.	Subject	Effective	Remarks
77-02-08	Yes	Factory lead breakage	2/1/77	Terminated - by E.L.T.-10 Battery Replacement Date L. Scott Brooksby 3321625 IA
Shaw-Warner	Res.	Subject	Effective	Remarks
81-03-01	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records L. Scott Brooksby 3321625 IA

4 Aug 2017



L. Scott Brooksby 3321625 IA

Reviewed Airworthiness Directives.

Airworthiness Directive Compliance Snapshot

Airframe	Rec	Subject	Effective	Remarks	
67-04-01	Yes	Adverse Hinge	1/1/87	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
72-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
72-16-08 R1	Yes	Flexible hose assemblies	4/4/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-08	No	Superseded by 76-08-02	1/1/75	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
75-23-07	No	Emergency exit window	11/13/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
76-04-03	Yes	ARC PA-500A actuators	2/20/76	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
76-08-02 R2	No	Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-11-05	No	Autopilot actuator	6/5/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
80-13-14	No	Fuel flow transducer	7/22/80	Not Applicable - Not Installed	L. Scott Brooksby 3321625 IA
87-21-02 R1	No	Fuel filter openings	6/16/89	P/C/W - Inspected, Restrictors installed	L. Scott Brooksby 3321625 IA
90-02-12	Yes	Main landing gear	1/5/90	Terminated - Bearing #51411098-1 Installed 7-8-99	L. Scott Brooksby 3321625 IA
97-01-13	No	P/N 551-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7627.3	L. Scott Brooksby 3321625 IA
98-04-28	No	AFM changes - icing conditions	3/13/98	P/C/W - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
3/3/2014	No	Icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
Left Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Automotive Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not Installed	L. Scott Brooksby 3321625 IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not Installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine	Rec	Subject	Effective	Remarks	
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Automotive Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No	Fuel pump	12/14/93	P/C/W - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not Installed	L. Scott Brooksby 3321625 IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not Installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2014-05-29	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014		L. Scott Brooksby 3321625 IA
Left Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

2005-14-11 No Blades serviced by Southern Calif. Prop. Service

Watts Prop. **Res.** **Subject**

83-13-08 No Counterweights bolts

2005-13-17 No Props serviced by T and W Propellers

2005-14-11 No Blades serviced by Southern Calif. Prop. Service

Autosm **Res.** **Subject**

86-23-01 No Dry air pumps PIN 8-1-19-1 flexible coupling

Bendix-Mears **Res.** **Subject**

75-07-04 No Superseded by 84-01-03

74-28-06 No 5-20-200-1200 Series Magneto

80-20-01 No Impulse coupling failure

84-01-03 R2 No Ignition coils and rotating magnets

84-06-06 No 8C-20, 8C-200 & 8-1200 series capacitors

Bendix/King **Res.** **Subject**

86-14-03 No KT 76A ATC transponders

Chamisso **Res.** **Subject**

77-12-06 No CH48106 Internal bypass valve failure

Nasco **Res.** **Subject**

77-02-08 Yes Battery lead breakage

Stewart-Warner **Res.** **Subject**

81-09-88 Yes Combustion heater deterioration

8-11-08 Not Applicable - Not Serviced by Southern Calif. Prop. Serv. L. Scott Brooksby 3321625 IA

Effective **Remarks**

7-5-83 Not Applicable - by Hub Serial Number

L. Scott Brooksby 3321625 IA

7-18-03 Not Applicable - Not Serviced by T&W Propellers

L. Scott Brooksby 3321625 IA

8-11-08 Not Applicable - Not Serviced by Southern Calif. Prop. Serv. L. Scott Brooksby 3321625 IA

Effective **Remarks**

11-20-98 Not Applicable - by Serial Number

L. Scott Brooksby 3321625 IA

Effective **Remarks**

10-1-73 Not Applicable - Superseded

L. Scott Brooksby 3321625 IA

12-24-74 Not Applicable - by Model and Part Numbers

L. Scott Brooksby 3321625 IA

8-14-83 Not Applicable - by Model and Part Numbers

L. Scott Brooksby 3321625 IA

8-28-95 PIC/W - All Maps overhauled 7-10

L. Scott Brooksby 3321625 IA

8-20-94 PIC/W - All Maps overhauled 7-10

L. Scott Brooksby 3321625 IA

Effective **Remarks**

8-16-98

L. Scott Brooksby 3321625 IA

Effective **Remarks**

5-12-78 Not Applicable - by Manufacturing Date Codes

L. Scott Brooksby 3321625 IA

Effective **Remarks**

2-1-77 Terminated - by EL T-10 Battery Replacement Date

L. Scott Brooksby 3321625 IA

Effective **Remarks**

5-8-81 Recurring each 250hrs & 1000hrs - See Aircraft Records

L. Scott Brooksby 3321625 IA

29-Aug-2018

Reviewed Airworthiness Directives.

L. Scott Brooksby 3321625 IA

Airworthiness Directive Compliance Snapshot

Airframe	Req	Eff	Subject	Effective	Remarks	
5-1-04-01	Yes		Adhesive tapes	1/1/01	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-07	No		Landing gear locks	2/5/77	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-14-08 R1	Yes		Flexible hose assemblies	9/8/78	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-01-07	No		Fuel hoses & electrical wiring chafing	4/8/73	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-08	No		Superseded by 75-05-03	1/1/75	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
75-25-01	No		Emergency exit windows	11/13/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-03	Yes		AIRC PA 500A alterations	2/25/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-02 R2	No		Wing tip seal cap	1/3/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-11-05	No		Antiskid system	6/2/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
85-13-14	No		Fuel flow transmitter	7/2/83	Not Applicable - Not Installed	L. Scott Brooksby 3321625 IA
87-21-02 R1	No		Fuel filter openings	6/15/89	PC/M - Inspected, Restrictions installed	L. Scott Brooksby 3321625 IA
88-02-13	Yes		Main landing gear	1/5/90	Terminated - Boeing 88-1111068-1 installed 7-A-89	L. Scott Brooksby 3321625 IA
97-01-13	No		P/N 651-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TIAF 7877-3	L. Scott Brooksby 3321625 IA
98-04-26	No		AI M changes - icing conditions	1/13/98	PC/M - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
9/2/2014	No		icing - SAFMIN/MS or placard that prohibits flight into known icing	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
2016-17-08	Yes	FDE	Elevator trim tab push-pull rod	09/12/16	complied with (f)(1) aft 4984.1 next due at removal/inspected in 110 hrs or 1 yr	L. Scott Brooksby 3321625 IA
Left Engine	Req	Eff	Subject	Effective	Remarks	
75-05-09	No		Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
85-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable - not returned by Armative Engineering	L. Scott Brooksby 3321625 IA
87-25-08	Yes		Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
85-13-04 R3	Yes		Cylinder assemblies	2/24/85	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
86-03-06	No		Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No		Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No		Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No		Fuel pump	12/14/93	PC/M - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No		STC SLE594SW Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No		Superseded by 99-10-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-10-01	No		Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 F	No		Superseded by 2000-23-21	4/26/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not included	L. Scott Brooksby 3321625 IA
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	5/9/2009	Not Applicable-SAP cylinders not included	L. Scott Brooksby 3321625 IA
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No		Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657916	8/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	FDE	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine	Req	Eff	Subject	Effective	Remarks	
75-05-09	No		Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
85-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable - not returned by Armative Engineering	L. Scott Brooksby 3321625 IA
87-25-08	Yes		Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
85-13-04 R3	Yes		Cylinder assemblies	2/24/85	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
86-03-06	No		Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No		Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No		Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No		Fuel pump	12/14/93	PC/M - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No		STC SLE594SW Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No		Superseded by 99-10-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-10-01	No		Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No		Superseded by 2000-23-21	4/26/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not included	L. Scott Brooksby 3321625 IA
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	5/9/2009	Not Applicable-SAP cylinders not included	L. Scott Brooksby 3321625 IA
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 F	No		Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No		Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657916	8/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2014-05-29	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	FDE	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Left Prop.	Req	Eff	Subject	Effective	Remarks	
83-13-06	No		Counterweight bolts	7/6/83	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No		Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

2005-14-11 No Bladen serviced by Southern Calif. Prop. Service

Wash. Prop. **Rec** **Subject**
 85-13-06 No Counterweight bolts
 2002-13-17 No Props serviced by T and W Propellers
 2005-14-11 No Bladen serviced by Southern Calif. Prop. Service

Airbort **Rec** **Subject**
 98-25-01 No Dry Airpumps 11N 01-19.1 flexible coupling

Wash. Prop. **Rec** **Subject**
 73-07-04 No Superseded by 94-01-03
 74-25-09 No S-20, 200, 1200 Series Magneton
 82-25-01 No Ignition coupling failure
 84-01-03 R2 No Ignition coils and rotating magnets
 94-05-09 No SC-70, SC-700 & S-1200 series capacitors

Wash. Prop. **Rec** **Subject**
 98-14-03 No KT 76A ATC transponders

Champion **Rec** **Subject**
 71-12-05 No Q148108 Internal bypass valve failure

Harco **Rec** **Subject**
 71-05-08 Yes Battery lead breakage

Stewart-Warner **Rec** **Subject**
 81-02-01 Yes Combustion heater deterioration

8/1/70 Not Applicable - Not Serviced by Southern Calif. Prop. Serv L. Scott Brooksby 3321625 IA

Effective **Remarks**
 7/5/81 Not Applicable - by Hub Serial Number L. Scott Brooksby 3321625 IA
 7/1/83 Not Applicable - Not Serviced by T&W Propellers L. Scott Brooksby 3321625 IA
 8/1/70 Not Applicable - Not Serviced by Southern Calif. Prop. Serv L. Scott Brooksby 3321625 IA

Effective **Remarks**
 11/20/88 Not Applicable - by Serial Number L. Scott Brooksby 3321625 IA

Effective **Remarks**
 10/11/73 Not Applicable - Superseded L. Scott Brooksby 3321625 IA
 12/24/74 Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
 6/14/83 Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
 6/28/85 PCW - All Magn. overhauled 7-10 L. Scott Brooksby 3321625 IA
 5/20/94 PCW - All Magn. overhauled 7-10 L. Scott Brooksby 3321625 IA

Effective **Remarks**
 8/16/98 L. Scott Brooksby 3321625 IA

Effective **Remarks**
 5/12/86 Not Applicable - by Manufacturing Date Codes L. Scott Brooksby 3321625 IA

Effective **Remarks**
 2/1/77 Terminated - by ELT-10 History Replacement Date L. Scott Brooksby 3321625 IA

Effective **Remarks**
 5/8/81 Recurring each 250hrs & 1000hrs - See Aircraft Records L. Scott Brooksby 3321625 IA

6-Sep-2019

Reviewed Airworthiness Directives.

L. Scott Brooksby 3321625 IA

Airworthiness Directive Compliance Snapshot

Airframe	Rec	ndi	Subject	Effective	Remarks	
57-04-01	Yes		Adaptor hinge	1/1/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
72-03-07	No		Landing gear failure	2/9/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
72-14-08 R1	Yes		Flexible hose assemblies	9/4/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
73-07-07	No		Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-05-08	No		Superseded by 76-08-02	1/1/75	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
75-23-07	No		Emergency exit window	11/13/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
76-04-03	Yes		AIRC PA-500A actuators	2/25/76	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
76-08-02 R2	No		Wing tip nose cap	1/31/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-11-05	No		Autopilot actuator	6/5/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
80-13-14	No		Fuel flow transducer	7/22/80	Not Applicable - Not installed	L. Scott Brooksby 3321625 IA
87-21-02 R1	No		Fuel filter openings	6/16/89	P/C/W - Inspected, Restrictors installed	L. Scott Brooksby 3321625 IA
90-02-12	Yes		Main landing gear	1/5/90	Terminated - Bearing #81411058-1 installed 7-8-99	L. Scott Brooksby 3321625 IA
97-01-13	No		P/N 551-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7527 3	L. Scott Brooksby 3321625 IA
98-04-28	No		AFM changes - icing conditions	3/13/98	P/C/W - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
3/3/2014	No		Icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
2016-12-08	Yes	PDI	Elevator trim tab push-pull rod	09/12/16	complied with (f)(1) aft 4984 1 next due at removal/ inspect in 110 hrs or 1 yr	L. Scott Brooksby 3321625 IA
Left Engine	Rec		Subject	Effective	Remarks	
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes		Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes		Cylinder assemblies	2/24/86	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No		Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No		Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No		Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No		Fuel pump	12/14/93	P/C/W - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes		Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDI	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine	Rec		Subject	Effective	Remarks	
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable - not rebarreled by Airmotive Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes		Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes		Cylinder assemblies	2/24/86	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No		Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No		Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-10-02	No		Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-16-15	No		Fuel pump	12/14/93	P/C/W - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes		Cracks - SAP Investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDI	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Left Prop.	Rec		Subject	Effective	Remarks	
83-13-06	No		Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No		Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Serv L. Scott Brooksby 3321625 IA
Right Prop.	Rec	Subject	Effective	Remarks
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable - by Hub Serial Number L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers L. Scott Brooksby 3321625 IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Serv L. Scott Brooksby 3321625 IA
Airborne	Rec	Subject	Effective	Remarks
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number L. Scott Brooksby 3321625 IA
Bendix - Maus	Rec	Subject	Effective	Remarks
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable - Superseded L. Scott Brooksby 3321625 IA
74-26-08	No	S-20, -200, -1200 Series Magnetos	12/24/74	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	P/CW - All Mags overhauled 7-10 L. Scott Brooksby 3321625 IA
94-06-09	No	SC-20, SC-200 & S-1200 series capacitors	5/20/94	P/CW - All Mags overhauled 7-10 L. Scott Brooksby 3321625 IA
Bendix/King	Rec	Subject	Effective	Remarks
98-14-03	No	KT 76A ATC transponders	8/16/98	L. Scott Brooksby 3321625 IA
Champion	Rec	Subject	Effective	Remarks
77-12-06	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable - by Manufacturing Date Codes L. Scott Brooksby 3321625 IA
Narco	Rec	Subject	Effective	Remarks
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 Battery Replacement Date L. Scott Brooksby 3321625 IA
Stewart-Warner	Rec	Subject	Effective	Remarks
81-09-09	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 1000hrs - See Aircraft Records L. Scott Brooksby 3321625 IA

23-Jul-2021

Reviewed Airworthiness Directives.

L. Scott Brooksby 3321625 IA

Airworthiness Directive Compliance Snapshot

Advisory	Rec	Subject	Effective	Remarks	
87-04-21	Yes	Adverse engine	1/1/87	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
72-03-07	No	Landing gear failure	7/8/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
70-14-08 R1	Yes	Flexible hose assemblies	8/4/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
71-07-01	No	Fuel hoses & electrical wiring routing	4/8/71	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
71-06-09	No	Superseded by 71-06-11	4/8/71	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
71-23-07	No	Emergency exit windows	11/13/71	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-04-03	Yes	ARC 78-500A actuators	2/26/78	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-08-01 R2	No	Wing tip nose cap	1/11/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-11-06	No	Autopilot actuators	6/5/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
80-13-14	No	Fuel flow transducer	1/22/80	Not Applicable - Not installed	L. Scott Brooksby 3321625 IA
81-21-02 R1	No	Fuel filter openings	6/16/81	P.C.W. - Inspected. Restrictors installed	L. Scott Brooksby 3321625 IA
80-06-03	Yes	Main landing gear	2/8/80	Terminated - Bearing #51411008-1 installed 7-8-80	L. Scott Brooksby 3321625 IA
81-01-11	No	P/N 501-11-1000	2/3/81	Not Applicable - by inspection 1-8-80 TAF 7627-1	L. Scott Brooksby 3321625 IA
78-04-28	No	AFM changes - wing conditions	1/13/78	P.C.W. - by inspection. Warning in AFM installed placards	L. Scott Brooksby 3321625 IA
3/3/2014	No	Long - SAP/AFMS or placards that prohibits flight into known wing	4/7/2014	complied with (f)(1) aft 4984-1 next due at removal inspect in 110 hrs or 1 yr	L. Scott Brooksby 3321625 IA
2016-17-08	Yes	PDE Elevator trim tab push/pull rod	09/12/16		
Left Engine	Rec	Subject	Effective	Remarks	
75-05-05	No	Oil pressure indicator	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not retamped by Airframe Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-18-15	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-18-15	No	Fuel pump	12/14/93	P.C.W. - on 5-31-1994	L. Scott Brooksby 3321625 IA
87-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	L. Scott Brooksby 3321625 IA
98-01-08 L	No	STC SER594SV-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-23-21	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	8/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2010-11-04	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDE Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine	Rec	Subject	Effective	Remarks	
75-05-05	No	Oil pressure indicator	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
80-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not retamped by Airframe Engineering	L. Scott Brooksby 3321625 IA
81-24-06	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
86-13-04 R3	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufacture	L. Scott Brooksby 3321625 IA
87-23-08	Yes	Superseded by 97-26-17	11/30/87	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
88-03-06	No	Oil filter	4/15/88	Not Applicable - by type of oil filter	L. Scott Brooksby 3321625 IA
91-19-03	No	Oil filter elements	9/29/91	Not Applicable - by Filter Date Codes	L. Scott Brooksby 3321625 IA
93-18-15	No	Valve retainer key	8/12/93	Not Applicable - not Factory Rebuilt or Overhauled	L. Scott Brooksby 3321625 IA
93-18-15	No	Fuel pump	12/14/93	P.C.W. - on 5-31-1994	L. Scott Brooksby 3321625 IA
87-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	L. Scott Brooksby 3321625 IA
98-01-08 L	No	STC SER594SV-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
98-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
98-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
99-09-17 L	No	Superseded by 99-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
99-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2000-23-21	No	Superseded by 2000-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2000-23-21	No	Crankshaft propeller mount flange core sample	12/12/00	Not Applicable - not overhauled within period	L. Scott Brooksby 3321625 IA
2004-08-10	No	ECI cylinder failure	5/5/04	Not Applicable - ECI Cylinders not installed	L. Scott Brooksby 3321625 IA
2007-04-19 R1	No	Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-16-03	Yes	Cracks - SAP investment cast cylinder assemblies	8/9/2009	Not Applicable-SAP cylinders not installed	L. Scott Brooksby 3321625 IA
2009-19-07	Yes	Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed	L. Scott Brooksby 3321625 IA
2009-24-51 E	No	Superseded by 2009-24-52 E	11/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2014-05-29	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDE Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Left Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/8/83	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

5245c	No	Washer removed by Southern Light Prop. Building	8/1/00	Not Applicable - Not Serviced by Southern Light Prop. Bldg.	L Scott Brooksby 3321625 IA
Boats, Prop.	No	Subject:	Effective	Remarks	
43-11-08	No	Interference in tests	1/5/83	Not Applicable - by Prop. Serial Number	L Scott Brooksby 3321625 IA
2005-13	No	Procs. removed by T&C Propellers	1/10/05	Not Applicable - Not Serviced by T&C Propellers	L Scott Brooksby 3321625 IA
2005-14-11	No	Washer removed by Southern Light Prop. Building	8/1/05	Not Applicable - Not Serviced by Southern Light Prop. Bldg.	L Scott Brooksby 3321625 IA
Airframe	No	Subject:	Effective	Remarks	
36-1-01	No	Fire extinguisher (F&E) not in Box (No. 36-10-01)	11/21/89	Not Applicable - by Serial Number	L Scott Brooksby 3321625 IA
Bonding - Metal	No	Subject:	Effective	Remarks	
75-21-01	No	Superseded by 84-21-01	10/11/73	Not Applicable - Superseded	L Scott Brooksby 3321625 IA
75-25-01	No	8/21-12/14-17/74 Series Magnetics	12/24/74	Not Applicable - by Model and Part Numbers	L Scott Brooksby 3321625 IA
82-21-01	No	Inspection including failure	8/14/87	Not Applicable - by Model and Part Numbers	L Scott Brooksby 3321625 IA
84-21-01-01	No	Ignition leads and including magnets	8/28/95	P.C.W. - 48 Magnets overhauled 7-11	L Scott Brooksby 3321625 IA
84-25-01	No	82-21-14-12/11 & 82-21-01 series capacitors	5/26/94	P.C.W. - 48 Magnets overhauled 7-11	L Scott Brooksby 3321625 IA
Bonding - Non-Metal	No	Subject:	Effective	Remarks	
84-14-01	No	87-14-01-01 Interconnectors	8/18/88		L Scott Brooksby 3321625 IA
Chemicals	No	Subject:	Effective	Remarks	
77-10-08	No	17448100 Internal hydraulic valve failure	5/12/78	Not Applicable - by Manufacturing Date Codes	L Scott Brooksby 3321625 IA
Naval	No	Subject:	Effective	Remarks	
77-02-08	No	Battery lead breakage	2/1/77	Terminated - by E.L.T. 10 Battery Replacement Date	L Scott Brooksby 3321625 IA
Stewart-Warne	No	Subject:	Effective	Remarks	
82-38-01	No	Combustion heater deterioration	5/8/81	Terminated by overhaul of heater by Harold Haskins, Inc. 03-2020	L Scott Brooksby 3321625 IA

20-Jan-2023

Reviewed Airworthiness Directives

Scott Brooksby 3321625 IA

Airworthiness Directive Compliance Snapshot					
Airframe	Rec	pdf	Subject	Effective	Remarks
57-04-01	Yes		Aileron hinge	1/1/57	Not Applicable – by date of manufacture
72-03-07	No		Landing gear failure	2/9/72	Not Applicable – by date of manufacture
72-14-08 R1	Yes		Flexible hose assemblies	9/4/81	Not Applicable – by date of manufacture
73-07-07	No		Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable – by date of manufacture
75-05-08	No		Superseded by 76-08-02	1/1/75	Not Applicable – Superseded
75-23-07	No		Emergency exit window	11/13/75	Not Applicable – by date of manufacture
76-04-03	Yes		ARC PA-500A actuators	2/26/76	Not Applicable – by date of manufacture
76-08-02 R2	No		Wing tip nose cap	1/31/83	Not Applicable – by date of manufacture
78-11-05	No		Autopilot actuator	6/5/78	Not Applicable – by Serial Number
80-13-14	No		Fuel flow transducer	7/22/80	Not Applicable – Not Installed
87-21-02 R1	No		Fuel filler openings	6/16/89	P/C/W – Inspected, Restrictors installed
90-02-13	Yes		Main landing gear	2/5/90	Terminated – Bearing #51411098-1 Installed 7-8-99
97-01-13	No		P/N S51-10 hoses	2/3/97	Not Applicable – by inspection 1-8-99 TTAF 7627.3
98-04-28	No		AFM changes - icing conditions	3/13/98	P/C/W – by inspection, warning in AFM
3/3/2014	No		Icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards
2016-17-08	Yes	PDF	Elevator trim tab push-pull rod	09/12/16	complied with (f)(1) aftt 4984.1 next due at removal/ inspect in 110 hrs or 1 yr
Left Engine	Rec		Subject	Effective	Remarks
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes		Fuel pumps	11/23/81	Terminated – by Pump Serial Number
86-13-04 R3	Yes		Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable – Superseded
88-03-06	No		Oil filter	4/15/88	Not Applicable – by type of oil filter
91-19-03	No		Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes
93-10-02	No		Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No		Fuel pump	12/14/93	P/C/W – on 5-31-1994
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable – Superseded
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded
"2010-11-04"	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed
"2010-11-04"	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed
2016-16-12	No	PDF	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed
Right Engine	Rec		Subject	Effective	Remarks
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes		Fuel pumps	11/23/81	Terminated – by Pump Serial Number
86-13-04 R3	Yes		Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable – Superseded
88-03-06	No		Oil filter	4/15/88	Not Applicable – by type of oil filter
91-19-03	No		Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes
93-10-02	No		Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No		Fuel pump	12/14/93	P/C/W – on 5-31-1994
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable – Superseded
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded
"2010-11-04"	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed
"2014-05-29"	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed
2016-16-12	No	PDF	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed
Left Prop.	Rec		Subject	Effective	Remarks
83-13-06	No		Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number
2003-13-17	No		Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers

2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	L. Scott Brooksby 3321625 IA
Right Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	L. Scott Brooksby 3321625 IA
Airborne	Rec	Subject	Effective	Remarks	
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable – by Serial Number	L. Scott Brooksby 3321625 IA
Bendix – Mags	Rec	Subject	Effective	Remarks	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable – Superseded	L. Scott Brooksby 3321625 IA
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/74	Not Applicable – by Model and Part Numbers	L. Scott Brooksby 3321625 IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable – by Model and Part Numbers	L. Scott Brooksby 3321625 IA
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	P/C/W – All Mags overhauled 7-10	L. Scott Brooksby 3321625 IA
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	P/C/W – All Mags overhauled 7-10	L. Scott Brooksby 3321625 IA
Bendix/King	Rec	Subject	Effective	Remarks	
98-14-03	No	KT 76A ATC transponders	8/16/98		L. Scott Brooksby 3321625 IA
Champion	Rec	Subject	Effective	Remarks	
77-12-05	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable – by Manufacturing Date Codes	L. Scott Brooksby 3321625 IA
Narco	Rec	Subject	Effective	Remarks	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated – by ELT-10 Battery Replacement Date	L. Scott Brooksby 3321625 IA
Stewart-Warner	Rec	Subject	Effective	Remarks	
81-09-09	Yes	Combustion heater deterioration	5/8/81	terminated by overhaul of heater by Harold Haskins, Inc. 03-2020	L. Scott Brooksby 3321625 IA
3-May-2024				Reviewed Airworthiness Directives.	
					
		L. Scott Brooksby 3321625 IA			

Airworthiness Directive Compliance Snapshot					
Airframe	Rec	pdf	Subject	Effective	Remarks
57-04-01	Yes		Aileron hinge	1/1/57	Not Applicable – by date of manufacture
72-03-07	No		Landing gear failure	2/9/72	Not Applicable – by date of manufacture
72-14-08 R1	Yes		Flexible hose assemblies	9/4/81	Not Applicable – by date of manufacture
73-07-07	No		Fuel hoses & electrical wiring chafing	4/6/73	Not Applicable – by date of manufacture
75-05-08	No		Superseded by 76-08-02	1/1/75	Not Applicable – Superseded
75-23-07	No		Emergency exit window	11/13/75	Not Applicable – by date of manufacture
76-04-03	Yes		ARC PA-500A actuators	2/26/76	Not Applicable – by date of manufacture
76-08-02 R2	No		Wing tip nose cap	1/31/83	Not Applicable – by date of manufacture
78-11-05	No		Autopilot actuator	6/5/78	Not Applicable – by Serial Number
80-13-14	No		Fuel flow transducer	7/22/80	Not Applicable – Not Installed
87-21-02 R1	No		Fuel filler openings	6/16/89	P/C/W – Inspected, Restrictors installed
90-02-13	Yes		Main landing gear	2/5/90	Terminated – Bearing #51411098-1 Installed 7-8-99
97-01-13	No		P/N S51-10 hoses	2/3/97	Not Applicable – by inspection 1-8-99 TTAF 7627.3
98-04-28	No		AFM changes - icing conditions	3/13/98	P/C/W – by inspection, warning in AFM
3/3/2014	No		Icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards
2016-17-08	Yes	PDF	Elevator trim tab push-pull rod	09/12/16	complied with (f)(1) aft 4984.1 next due at removal/ inspect in 110 hrs or 1 yr
Left Engine	Rec		Subject	Effective	Remarks
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes		Fuel pumps	11/23/81	Terminated – by Pump Serial Number
86-13-04 R3	Yes		Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable – Superseded
88-03-06	No		Oil filter	4/15/88	Not Applicable – by type of oil filter
91-19-03	No		Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes
93-10-02	No		Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No		Fuel pump	12/14/93	P/C/W – on 5-31-1994
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable – Superseded
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded
"2010-11-04"	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed
"2010-11-04"	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed
2016-16-12	No	PDF	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed
Right Engine	Rec		Subject	Effective	Remarks
79-05-09	No		Oil pressure indication	3/12/79	Not Applicable – by Engine Serial Number
80-01-04	No		Cylinder hold down flanges	1/25/80	Not Applicable – not rebarreled by Airmotive Engineering
81-24-06	Yes		Fuel pumps	11/23/81	Terminated – by Pump Serial Number
86-13-04 R3	Yes		Cylinder assemblies	2/24/88	Not Applicable – by Serial Number or Date of Manufacture
87-23-08	Yes		Superseded by 97-26-17	11/30/87	Not Applicable – Superseded
88-03-06	No		Oil filter	4/15/88	Not Applicable – by type of oil filter
91-19-03	No		Oil filter elements	9/29/91	Not Applicable – by Filter Date Codes
93-10-02	No		Valve retainer key	8/12/93	Not Applicable – not Factory Rebuilt or Overhauled
93-16-15	No		Fuel pump	12/14/93	P/C/W – on 5-31-1994
97-26-17 C1	Yes		Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En
98-01-08 L	No		STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable – STC not Installed
98-17-11	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
98-17-11 C1	No		Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable – not serviced by Nelson Balancing
99-09-17 L	No		Superseded by 99-19-01	4/22/99	Not Applicable – Superseded
99-19-01	No		Crankshaft failure	9/30/99	Not Applicable – not overhauled during this time period
2000-08-51 E	No		Superseded by 2000-23-21	4/28/00	Not Applicable – Superseded
2000-23-21	No		Crankshaft propeller mount flange core sample	12/12/00	Not Applicable – not overhauled within period
2004-08-10	No		ECI cylinder failure	5/5/04	Not Applicable – Eci Cylinders not Installed
2007-04-19 R1	No		Superior Air Parts - Cylinder Assemblies	6/1/2007	Not Applicable-SAP cylinders not installed
2009-16-03	Yes		Cracks - SAP investment cast cylinder assemblies	9/9/2009	Not Applicable-SAP cylinders not installed
2009-19-07	Yes		Cracks - TCM EQ3 cylinders	10/7/2009	Not applicable- not installed
2009-24-51 E	No		Superseded by 2009-24-52 E	11/16/2009	superseded
2009-24-52 E	No		Superseded by 2010-11-04	11/18/2009	superseded
"2010-11-04"	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed
"2014-05-29"	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed
2016-16-12	No	PDF	Non-TC Holder- ECI Cylinders	09/15/16	Not Applicable not installed
Left Prop.	Rec		Subject	Effective	Remarks
83-13-06	No		Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number
2003-13-17	No		Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers

2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	L. Scott Brooksby 3321625 IA
Right Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight bolts	7/5/83	Not Applicable – by Hub Serial Number	L. Scott Brooksby 3321625 IA
2003-13-17	No	Props serviced by T and W Propellers	7/18/03	Not Applicable – Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA
2005-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable – Not Serviced by Southern Calif. Prop. Se	L. Scott Brooksby 3321625 IA
Airborne	Rec	Subject	Effective	Remarks	
98-23-01	No	Dry air pumps P/N B1-19-1 flexible coupling	11/20/98	Not Applicable – by Serial Number	L. Scott Brooksby 3321625 IA
Bendix – Mags	Rec	Subject	Effective	Remarks	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable – Superseded	L. Scott Brooksby 3321625 IA
74-26-09	No	S-20,-200,-1200 Series Magnetos	12/24/74	Not Applicable – by Model and Part Numbers	L. Scott Brooksby 3321625 IA
82-20-01	No	Impulse coupling failure	6/14/83	Not Applicable – by Model and Part Numbers	L. Scott Brooksby 3321625 IA
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	P/C/W – All Mags overhauled 7-10	L. Scott Brooksby 3321625 IA
94-06-09	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	P/C/W – All Mags overhauled 7-10	L. Scott Brooksby 3321625 IA
Bendix/King	Rec	Subject	Effective	Remarks	
98-14-03	No	KT 76A ATC transponders	8/16/98		L. Scott Brooksby 3321625 IA
Champion	Rec	Subject	Effective	Remarks	
77-12-05	No	CH48109 Internal bypass valve failure	5/12/78	Not Applicable – by Manufacturing Date Codes	L. Scott Brooksby 3321625 IA
Narco	Rec	Subject	Effective	Remarks	
77-02-08	Yes	Battery lead breakage	2/1/77	Terminated – by ELT-10 Battery Replacement Date	L. Scott Brooksby 3321625 IA
Stewart-Warner	Rec	Subject	Effective	Remarks	
81-09-09	Yes	Combustion heater deterioration	5/8/81	terminated by overhaul of heater by Harold Haskins, Inc. 03-2020	L. Scott Brooksby 3321625 IA
6-Jun-2025				Reviewed Airworthiness Directives.	
					
		L. Scott Brooksby 3321625 IA			