

Airworthiness Directive Compliance Snapshot

Airframe	Res	Subject	Effective	Remarks
57-04-01	Yes	Aluminum hinges	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 hoses assemblies	5/4/1981	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75-05-08	No	Superseded by 75-08-02	1/1/1975	N/A - Superseded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 actuation	2/26/1976	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/C/W - Inspected, Restrictors installed
90-02-13	Yes	Main landing gear	2/5/1990	Terminated - Bearing #514110568-1 installed 7-6-99
97-01-13	No	PN 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/C/W - 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 rebareled by Armotive 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87-23-08	Yes	Superseded by 97-26-17	11/30/1987	N/A - Superseded
88-03-05	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/C/W - 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 SE8594SW-Esh roller rocker arm	1/15/1998	N/A - STC not installed
98-17-11	No	Cranka svod by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Cranka svod 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99-09-17 L	No	Superseded by 99-19-01	4/22/1999	N/A - Superseded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2000-08-51 E	No	Superseded by 2000-23-21	4/28/2000	N/A - Superseded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 rebareled by Armotive 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
88-03-05	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/C/W - 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 SE8594SW-Esh roller rocker arm	1/15/1998	N/A - STC not installed
98-17-11	No	Cranka svod by Nelson Balancing	10/19/1998	N/A - not serviced by Nelson Balancing
98-17-11 C1	No	Cranka svod 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.				
83-13-05	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.				
83-13-05	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/C/W - All Magns overhauled 6-16-07
94-05-09	No	SC-20, SC-200 & S-1200 series, caps	5/20/1994	P/C/W - All Magns overhauled 6-16-07
Bendix/King				
98-14-03	No	KT 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
Hewlett-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&P56571991BA1

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	8/4/81	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 rebarreled 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 Data 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						
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
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/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	8/1/2007	Not Applicable-SAP cylinders not installed	John Brown	1459849IA
2009-16-03	Yes	Cracks - SAP Investment cast cylinder assemblies	8/9/2009	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.						
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.						
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						
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 - Magn</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
74-26-06	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
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	PCW - All Mass overhauled 7-10	John Brown 1459849IA
94-26-06	No	SC-20, SC-200 & S-1200 series, capacitors	5/20/94	PCW - All Mass overhauled 7-10	John Brown 1459849IA
Boeing/Boeing	Rec	Subject	Effective	Remarks	John Brown 1459849IA
95-14-03	No	KT 75A ATC transponders	8/16/98		
Champion	Rec	Subject	Effective	Remarks	John Brown 1459849IA
77-12-05	No	CH40109 Internal bypass valve failure	6/12/78	Not Applicable - by Manufacturing Date Codes	
Hercules	Rec	Subject	Effective	Remarks	John Brown 1459849IA
77-02-06	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 Battery Replacement Date	
Stewart-Warner	Rec	Subject	Effective	Remarks	John Brown 1459849IA
81-09-09	Yes	Combustion heater deterioration	5/6/91	Recurring each 250hrs & 1000hrs - See Aircraft Records	

9-Feb-2011

Revised Airworthiness Directives.

John Brown
John Brown 1459849IA

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	8/5/78	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	6/18/89	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 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
Right Engine	Rec	Subject	Effective	Remarks	
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	2/24/88	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/CAW - on 5-31-1994	John Brown 1459849IA
87-26-17 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the Engine	John Brown 1459849IA
88-01-08 L	No	STC SE8594SW-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not Installed	John Brown 1459849IA
88-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
88-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	John Brown 1459849IA
89-09-17 L	No	Superseded by 89-19-01	4/22/99	Not Applicable - Superseded	John Brown 1459849IA
89-19-01	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
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	
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
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

<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-Warner</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

1-Mar-2012

Reviewed Airworthiness Directives.

John Brown
 John Brown 1459849IA

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

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>	
79-05-09	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/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	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>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. Servi	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. Servi	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/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

<u>Bendix/King</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
98-14-03	No	KT 76A ATC transponders	8/10/98		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

12-Mar-2013



Reviewed Airworthiness Directives.

John Brown 1459849IA 

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/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
<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/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/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
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	

Airworthiness Directive Compliance Snapshot

	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
<u>Asthana</u>					John Brown 1459849IA
73-03-07	Yes	Landing gear	1/1/87	Not Applicable - by date of manufacture	John Brown 1459849IA
73-03-07	No	Landing gear failure	2/9/72	Not Applicable - by date of manufacture	John Brown 1459849IA
73-13-29 R1	Yes	Flexible hose assemblies	9/3/81	Not Applicable - by date of manufacture	John Brown 1459849IA
73-07-07	No	Fuel hoses & electrical wiring chafing	4/8/73	Not Applicable - by date of manufacture	John Brown 1459849IA
75-05-08	No	Superseded by 75-08-02	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
75-04-02	Yes	APC PA-300A actuators	2/26/78	Not Applicable - by date of manufacture	John Brown 1459849IA
76-08-02 R2	No	Wing to nose cap	1/31/83	Not Applicable - by date of manufacture	John Brown 1459849IA
76-11-05	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	PA S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TTAF 7527-3	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
3/5/2014	No	icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	
<u>Left Engine</u>					John Brown 1459849IA
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 R1	Yes	Cylinder assemblies	2/24/88	Not Applicable - by Serial Number or Date of Manufactur	John Brown 1459849IA
87-23-06	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
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		
<u>Right Engine</u>					John Brown 1459849IA
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
87-23-06	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
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		

<u>Lab 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	8/17/05	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>	
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	8/17/05	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 B1-19-1 flexible coupling	11/20/98	Not Applicable - by Serial Number	John Brown 1459849IA
<u>Benfts - Magn</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
75-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable - Superseded	John Brown 1459849IA
74-26-09	No	S-20-200-1200 Series 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
94-01-03 R2	No	Ignition coils and rotating magnets	6/28/95	PICAW - All Magns overhauled 7-10	John Brown 1459849IA
94-06-09	No	SC-20, SC-200 & S-1200 series capacitors	5/20/94	PICAW - All Magns 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>	
77-02-03	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.



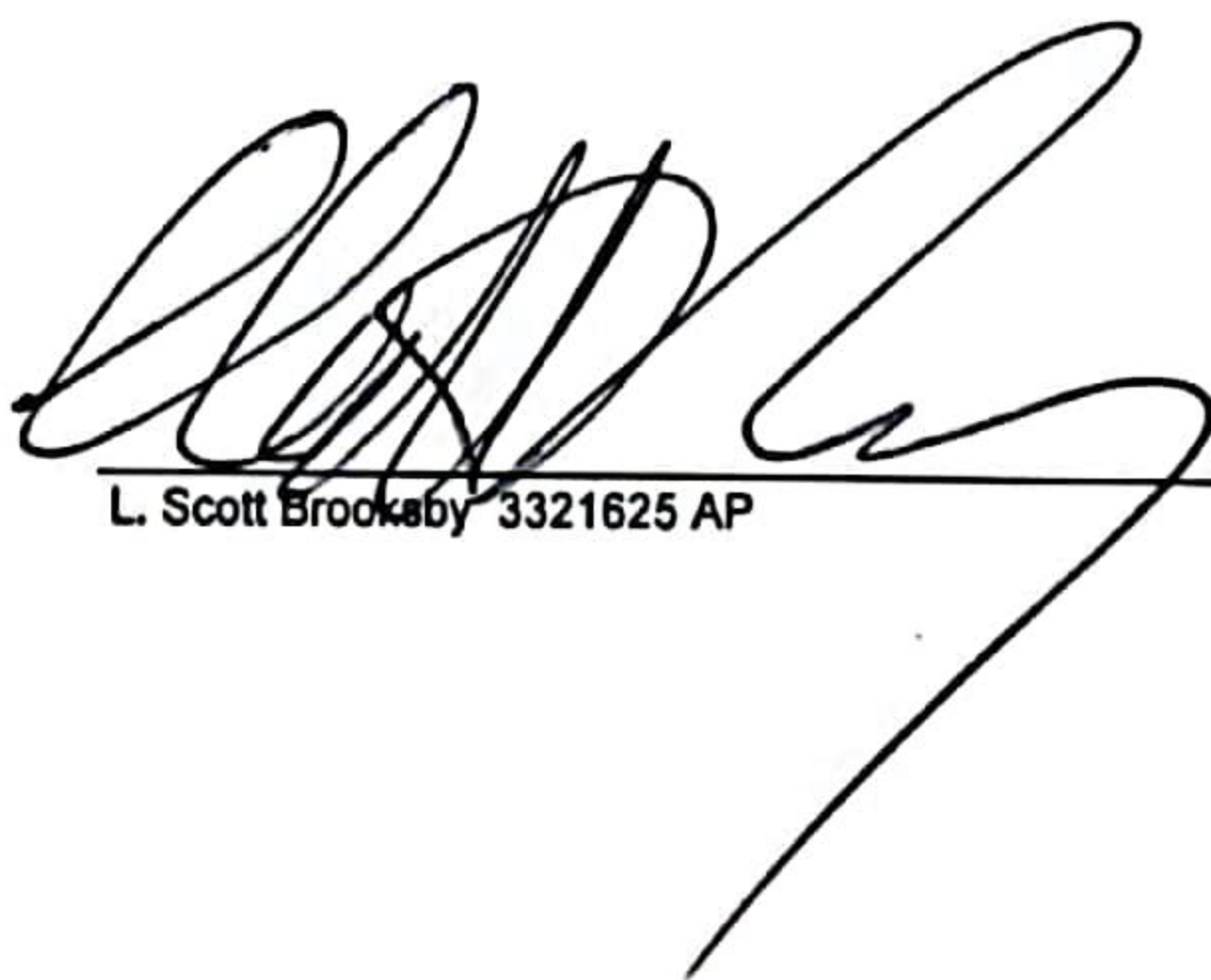
John Brown 1459849IA

Airworthiness Directive Compliance Snapshot

<u>Airframe</u>	<u>Rec</u>	<u>Subject</u>	<u>Effective</u>	<u>Remarks</u>	
57-04-01	Yes	Aileron hinges	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 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	PN S51-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TAF 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					
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 Data 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					
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 Data 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>Bandix - 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>Bandix/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

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**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	\$25.00
0.00	0.00	25.00	0.00	0.00	0.00	0.00	

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

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

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

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 *[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

Faint
Hub
8-12-15

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
75-05-06	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	8/16/89	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	icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	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 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			

<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 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			

<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 14598491A
2003-13-17	No	Props serviced by T and W Propellers	7/16/03	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 Se	John Brown 14598491A
<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 14598491A
2003-13-17	No	Props serviced by T and W Propellers	7/16/03	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 Se	John Brown 14598491A
<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 14598491A
<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 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	P/C/W - All Mags overhauled 7-10	John Brown 14598491A
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 14598491A
<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 14598491A
<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 14598491A
<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 14598491A
<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 14598491A

1-Apr-2016

Reviewed Airworthiness Directives

L. Scott Brooksby 8321625 AP

John Brown 14598491A

Airworthiness Directive Compliance Snapshot

Airframe	Req.	Subject	Effective	Remarks	
57-03-01	Yes	Airline tags	9/1/77	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-03-07	No	Landing gear tubes	3/9/72	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-12-38-1-1	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 78-08-02	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
75-06-01	Yes	A/RC PA 800A exhausts	2/70/76	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-06-78-107	No	Wing lip nose cap	1/31/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
76-11-05	No	Autopilot actuator	8/9/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
86-13-14	No	Fuel line transducer	1/22/86	Not Applicable - Not Installed	L. Scott Brooksby 3321625 IA
87-24-09-81	No	Fuel filter openings	6/16/89	P/CW - Inspected, Restrictions installed	L. Scott Brooksby 3321625 IA
90-02-12	Yes	Main landing gear	2/2/90	Terminated - Drawing 851411206 (revised 7.8.99)	L. Scott Brooksby 3321625 IA
92-01-13	No	PN 551-10 hoses	2/3/97	Not Applicable - by inspection 1.8.99 TAF 7827.3	L. Scott Brooksby 3321625 IA
95-04-28	No	A/M changes - icing conditions	3/11/98	P/CW - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
950914	No	Icing - SAFM/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	
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 rebarrelled 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 97-26-17	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 Data Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer tray	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/CW - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-28-17 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 SC85945W 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
98-09-17 L	No	Superseded by 98-19-01	4/22/98	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
98-19-01	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-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	suspended	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/16/2009	suspended	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657918	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	
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 rebarrelled 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 97-26-17	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 Data Codes	L. Scott Brooksby 3321625 IA
93-10-02	No	Valve retainer tray	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/CW - on 5-31-1994	L. Scott Brooksby 3321625 IA
97-28-17 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 SC85945W 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
98-09-17 L	No	Superseded by 98-19-01	4/22/98	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
98-19-01	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-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	suspended	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	11/16/2009	suspended	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657918	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		
Left Prop.	Req.	Subject	Effective	Remarks	
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	7/18/03	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA

2005-14-11	No	Rolls serviced by Southern Calif. Prop. Service	8/17/05	Not Applicable - Not Serviced by Southern Calif. Prop. Serv	L. Scott Brooksby 3321625 IA
Burns Prop.	Res.	Subject	Effective	Remarks	
85-13-08	No	Overweight 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
2006-14-11	No	Rolls serviced by Southern Calif. Prop. Service	8/17/06	Not Applicable - Not Serviced by Southern Calif. Prop. Serv	L. Scott Brooksby 3321625 IA
Albers	Res.	Subject	Effective	Remarks	
88-23-01	No	Dry oil service 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, -1200 Series Magnets	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
89-01-00 K2	No	Ignition coils and rotating magnets	6/28/96	PK/W - All Magns overhauled 7-10	L. Scott Brooksby 3321625 IA
89-08-09	No	SC-20, SC-20C & S-1200 series capacitors	5/20/94	PK/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 Inertial bypass valve failure	5/17/78	Not Applicable - by Manufacturing Data Codes	L. Scott Brooksby 3321625 IA
Nasa	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	
11-02-01	Yes	Combustion heater deterioration	5/8/81	Recurring each 250hrs & 900hrs - 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	Adonix 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 7-6-99	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 - long conditions	3/13/98	P/C/W - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
3/3/2014	No	long - SAFM/AFMS or placard that prohibits flight into known long	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
Left Engine					
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 Aermotive 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 - Ec 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					
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 Aermotive 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 - Ec 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.					
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 Counterweight nuts
2005-13-17 No Props serviced by T and W Propellers
2005-14-11 No Blades serviced by Southern Calif. Prop. Service

Autotech **Res** **Subject**
86-20-01 No Dry air pumps PIN 8-1-19-1 flexible coupling

Bendix - Magn **Res** **Subject**
75-07-04 No Superseded by 84-01-03
74-28-06 No 5-20-200-1200 Series Magnitos
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 XT 76A ATC transponders

Chamisso **Res** **Subject**
77-12-05 No CH48105 Internal bypass valve failure

haco **Res** **Subject**
77-02-08 Yes Battery lead breakage

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

8-17-05 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
7-18-03 Not Applicable - Not Serviced by T&W Propellers L. Scott Brooksby 3321625 IA
8-17-05 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**
10-11-73 Not Applicable - Superseded L. Scott Brooksby 3321625 IA
12-24-74 Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
8-14-83 Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
8-28-95 P/C-W - All Magns overhauled 7-10 L. Scott Brooksby 3321625 IA
8-20-94 P/C-W - All Magns overhauled 7-10 L. Scott Brooksby 3321625 IA

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

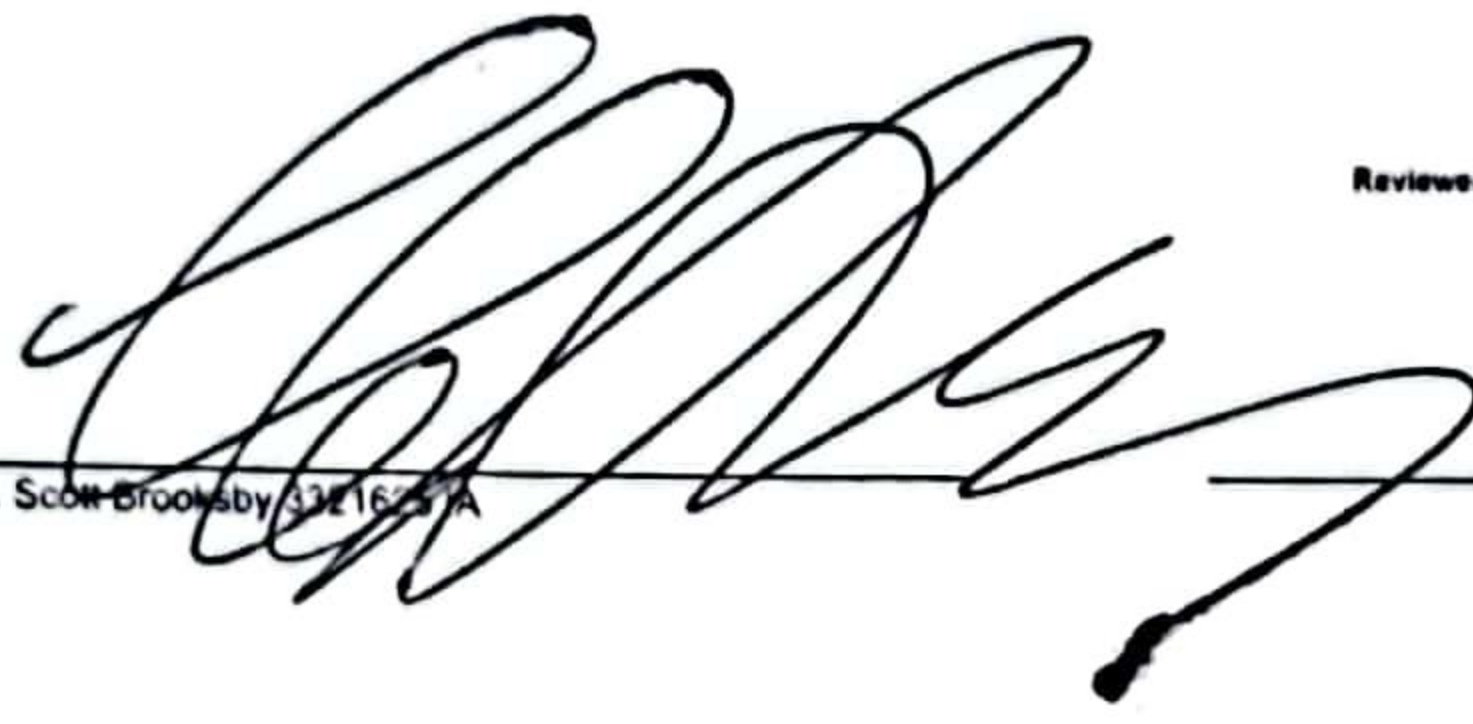
Effective **Remarks**
5-12-78 Not Applicable - by Manufacturing Date Codes L. Scott Brooksby 3321625 IA

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. met	Subject	Effective	Remarks	
57-04-01	Yes	Adverse Noise	1/1/01	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
77-05-07	No	Landing gear locks	2/5/77	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
77-14-08 R1	Yes	Fireable hose assemblies	9/8/71	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
79-01-07	No	Fuel hoses & electrical wiring chafing	4/8/73	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
79-05-08	No	Superseded by 79-05-03	1/1/79	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
79-23-01	No	Emergency exit windows	11/13/79	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
79-29-03	Yes	AIRC PA 500A alterations	2/2/79	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
79-06-02 R2	No	Wing tip seal cap	1/3/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
79-11-05	No	Airport lights	6/2/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
89-13-14	No	Fuel flow transmitter	7/2/83	Not Applicable - Not Installed	L. Scott Brooksby 3321625 IA
87-21-02 R1	No	Fuel filter openings	6/16/89	PC/M - Improved, Restrictors installed	L. Scott Brooksby 3321625 IA
89-32-13	Yes	Main landing gear	10/1/90	Terminated - Boeing 801111098-1 installed 7-A-99	L. Scott Brooksby 3321625 IA
97-01-13	No	PN 651-10 hoses	2/3/97	Not Applicable - by inspection 1-8-99 TIAF 7877-3	L. Scott Brooksby 3321625 IA
99-24-26	No	AI M changes - icing conditions	1/13/98	PC/M - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
932914	No	icing - SAFMNMS or placard that prohibits flight into known icing	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
2016-17-08	Yes	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					
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
89-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not reworked by Armative Engineering	L. Scott Brooksby 3321625 IA
87-26-08	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
89-13-04 R3	Yes	Cylinder assemblies	2/24/89	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
89-03-08	No	Oil filter	4/15/89	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
87-26-07 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/89	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No	SIC 5L8594SW Exhaust roller rocker arm	1/15/98	Not Applicable - SIC 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 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	FCI cylinder failure	5/5/04	Not Applicable - FCI 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	1/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 E	No	Superseded by 2010-11-04	1/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657918	8/18/2010	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	Non-TC Holder- FCI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Right Engine					
79-05-09	No	Oil pressure indication	3/12/79	Not Applicable - by Engine Serial Number	L. Scott Brooksby 3321625 IA
89-01-04	No	Cylinder hold down flanges	1/25/80	Not Applicable - not reworked by Armative Engineering	L. Scott Brooksby 3321625 IA
87-26-08	Yes	Fuel pumps	11/23/81	Terminated - by Pump Serial Number	L. Scott Brooksby 3321625 IA
89-13-04 R3	Yes	Cylinder assemblies	2/24/89	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
89-03-08	No	Oil filter	4/15/89	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
87-26-07 C1	Yes	Crankshaft subsurface fatigue cracks	1/23/89	DUE whenever the Crankshaft is removed from the Eng	L. Scott Brooksby 3321625 IA
98-01-08 L	No	SIC 5L8594SW Exhaust roller rocker arm	1/15/98	Not Applicable - SIC 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	4/26/00	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	FCI cylinder failure	5/5/04	Not Applicable - FCI 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	1/16/2009	superseded	L. Scott Brooksby 3321625 IA
2009-24-52 F	No	Superseded by 2010-11-04	1/18/2009	superseded	L. Scott Brooksby 3321625 IA
2010-11-04	No	Rapid wear - hydraulic filter P/Ns 657913, 657915 and 657918	8/18/2010	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	Non-TC Holder- FCI Cylinders	09/15/16	Not Applicable not installed	L. Scott Brooksby 3321625 IA
Left Prop.					
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

2000-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/1/70	Not Applicable - Not Serviced by Southern Calif. Prop. Serv.	See L. Scott Brooksby 3321625 IA
Wahl Prop.	Rec	Subject	Effective	Remarks	
83-13-06	No	Counterweight nuts	7/5/81	Not Applicable - by Hub Serial Number	L. Scott Brooksby 3321625 IA
2000-13-17	No	Props serviced by T and W Propellers	7/1/83	Not Applicable - Not Serviced by T&W Propellers	L. Scott Brooksby 3321625 IA
2000-14-11	No	Blades serviced by Southern Calif. Prop. Service	8/1/70	Not Applicable - Not Serviced by Southern Calif. Prop. Serv.	See L. Scott Brooksby 3321625 IA
Airbears	Rec	Subject	Effective	Remarks	
98-23-01	No	Dry Air pumps 1" N 01-19.1 flexible coupling	11/20/98	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
Harolds - Magn	Rec	Subject	Effective	Remarks	
73-07-04	No	Superseded by 94-01-03	10/11/73	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
74-26-20	No	S-20, 200, 1200 Series Magnets	12/24/74	Not Applicable - by Model and Part Numbers	L. Scott Brooksby 3321625 IA
80-23-01	No	Ignition coupling failure	6/14/83	Not Applicable - by Model and Part Numbers	L. Scott Brooksby 3321625 IA
84-01-03 R2	No	Ignition coils and rotating magnets	6/28/85	PCW - All Magns overhauled 7-10	L. Scott Brooksby 3321625 IA
94-05-09	No	SC-70, SC-700 & S-1200 series capacitors	5/20/94	PCW - All Magns overhauled 7-10	L. Scott Brooksby 3321625 IA
Hambley 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	
71-12-05	No	Q148108 Internal bypass valve failure	5/12/76	Not Applicable - by Manufacturing Date Codes	L. Scott Brooksby 3321625 IA
Hisco	Rec	Subject	Effective	Remarks	
71-05-48	Yes	Battery lead breakage	2/1/77	Terminated - by ELT-10 History Exemption Date	L. Scott Brooksby 3321625 IA
Stewart Warner	Rec	Subject	Effective	Remarks	
81-02-01	Yes	Combustion heater deterioration	5/8/81	Reporting 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	Adl	Subject	Effective	Remarks	
57-04-01	Yes		Aileron hinge	11/87	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
72-14-08 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		ARC 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/CW - Inspected, Restrictors installed	L. Scott Brooksby 3321625 IA
<u>92-02-12</u>	Yes		Main landing gear	2/4/92	Terminated - Bearing #51411056-1 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 TTAFF 7527 3	L. Scott Brooksby 3321625 IA
98-04-28	No		AFM changes - icing conditions	3/13/98	P/CW - by inspection, warning in AFM	L. Scott Brooksby 3321625 IA
<u>3/3/2014</u>	No		icing - SAFM/AFMS or placard that prohibits flight into known icing	4/7/2014	installed placards	L. Scott Brooksby 3321625 IA
<u>2016-12-08</u>	Yes	PDI	Elevator trim tab push-pull rod	09/12/16	complied with (f)(1) aftl 4964 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
<u>81-24-06</u>	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/CW - on 5-31-1994	L. Scott Brooksby 3321625 IA
<u>97-26-17 C1</u>	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
<u>2010-11-04</u>	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
<u>2010-11-04</u>	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable not installed	L. Scott Brooksby 3321625 IA
<u>2016-16-12</u>	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
<u>81-24-06</u>	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/CW - on 5-31-1994	L. Scott Brooksby 3321625 IA
<u>97-26-17 C1</u>	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
<u>2010-11-04</u>	No		Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
<u>2014-05-29</u>	Yes		Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
<u>2016-16-12</u>	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	7/5/81	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	
88-23-01	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-Mesa	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 Magnets	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 76AATC 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	
81-09-06	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	Req. aft	Subject	Effective	Remarks	
87-04-21	Yes	Adverse Affects	1/1/87	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-03-07	No	Landing gear failure	7/8/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-14-28 R1	Yes	Flexible hose assemblies	8/4/81	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-07-01	No	Fuel hoses & electrical wiring routing	4/5/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
75-08-09	No	Superseded by 75-08-11	1/1/75	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
75-23-07	No	Emergency exit windows	11/3/75	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-04-03	Yes	ARC 78-500A actuators	2/28/78	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-08-07 R1	No	Wing to nose cap	1/31/83	Not Applicable - by date of manufacture	L. Scott Brooksby 3321625 IA
78-11-06	No	Autopilot actuators	5/5/78	Not Applicable - by Serial Number	L. Scott Brooksby 3321625 IA
80-13-14	No	Fuel flow transducer	1/22/87	Not Applicable - Not Installed	L. Scott Brooksby 3321625 IA
87-14-02 R1	No	Fuel filter openings	5/16/87	P.C.W. - Inspected. Restrictors installed	L. Scott Brooksby 3321625 IA
78-04-03	Yes	Main landing gear	2/8/80	Terminated - Bearing #51411008-1 installed 7-8-80	L. Scott Brooksby 3321625 IA
87-01-11	No	PIV Seal Failures	2/3/87	Not Applicable - by inspection 1-8-89 ITAF 7627-1	L. Scott Brooksby 3321625 IA
78-04-25	No	AFM changes - wing conditions	1/13/88	P.C.W. - by inspection - warning in AFM installed placards	L. Scott Brooksby 3321625 IA
3/3/2014	No	King - SAP/MAPMS or placard that prohibits flight into terrain wing	8/7/2014	complied with (f)(1) aft 4984-1 next due at removal inspect in 110 hrs or 1 yr	L. Scott Brooksby 3321625 IA
2016-17-05	Yes	PDE	09/12/16	Elevator trim tab push/pull rod	L. Scott Brooksby 3321625 IA
Left Engine					
75-05-05	No	Oil pressure indicator	5/12/79	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 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 R1	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
87-26-17 R1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	L. Scott Brooksby 3321625 IA
88-01-09 L	No	STC SEB5945W-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
88-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
88-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
89-09-17 L	No	Superseded by 89-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
89-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2009-26-5 E	No	Superseded by 2009-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2009-23-21	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
2009-24-5 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
7010-11-04*	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
7010-11-04*	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDE	09/15/16	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
Right Engine					
75-05-05	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 retamped 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 R1	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
87-26-17 R1	Yes	Crankshaft subsurface fatigue cracks	1/23/98	DUE whenever the Crankshaft is removed from the En	L. Scott Brooksby 3321625 IA
88-01-09 L	No	STC SEB5945W-Exhaust roller rocker arm	1/15/98	Not Applicable - STC not installed	L. Scott Brooksby 3321625 IA
88-17-11	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
88-17-11 C1	No	Crankshafts serviced by Nelson Balancing	10/19/98	Not Applicable - not serviced by Nelson Balancing	L. Scott Brooksby 3321625 IA
89-09-17 L	No	Superseded by 89-19-01	4/22/99	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
89-19-01	No	Crankshaft failure	9/30/99	Not Applicable - not overhauled during this time period	L. Scott Brooksby 3321625 IA
2009-26-5 E	No	Superseded by 2009-23-21	4/28/00	Not Applicable - Superseded	L. Scott Brooksby 3321625 IA
2009-23-21	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
2009-24-5 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
7010-11-04*	No	Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916	6/16/2010	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
7014-05-29*	Yes	Superior Air Parts PMA cylinder assemblies	4/25/2014	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
2016-16-12	No	PDE	09/15/16	Not Applicable- not installed	L. Scott Brooksby 3321625 IA
Left Prop.					
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

Code	Req	Subject	Effective	Remarks
5000-10	No	Wheels approved by manufacturer - 1400 Prop. No. 100	8-1-00	Not Applicable - Not Covered by Manufacturer's Approval - See L. Scott Brooksby 3321625 IA
Wash, Pres.	Req	Subject:	Effective	Remarks
40-11-08	No	Interchangeable parts	10-8-01	Not Applicable - by Part Serial Numbers L. Scott Brooksby 3321625 IA
2000-10	No	Wheels approved by Federal Aviation Authority	1-18-00	Not Applicable - Not Covered by FAA Approval L. Scott Brooksby 3321625 IA
2000-10-1	No	Wheels approved by manufacturer - 1400 Prop. No. 100	8-1-00	Not Applicable - Not Covered by Manufacturer's Approval - See L. Scott Brooksby 3321625 IA
Airframe	Req	Subject:	Effective	Remarks
30-11-01	No	Fire extinguisher (FA 89) - 1400 Prop. No. 100	11-21-99	Not Applicable - by Serial Number L. Scott Brooksby 3321625 IA
Benefits - Weib	Req	Subject:	Effective	Remarks
70-11-01	No	Supplemental No. 60-11-01	10-11-71	Not Applicable - Superseded L. Scott Brooksby 3321625 IA
70-11-02	No	Supplemental No. 60-11-02	12-24-74	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
80-11-01	No	Inspection recording system	8-14-97	Not Applicable - by Model and Part Numbers L. Scott Brooksby 3321625 IA
80-11-02	No	Inspection recording system	8-28-95	P.C.W. - 48 Traps (overhaul) 1-11 L. Scott Brooksby 3321625 IA
80-11-03	No	Inspection recording system	5-20-94	P.C.W. - 48 Traps (overhaul) 1-11 L. Scott Brooksby 3321625 IA
Benefits - Air	Req	Subject:	Effective	Remarks
80-11-01	No	ET-100-ATC components	8-18-98	L. Scott Brooksby 3321625 IA
Chemical	Req	Subject:	Effective	Remarks
71-11-08	No	1448110 Internal systems valve failure	8-12-78	Not Applicable - by Manufacturing Code Codes L. Scott Brooksby 3321625 IA
Naval	Req	Subject:	Effective	Remarks
71-02-08	Yes	Battery lead breakage	2-1-77	Terminated - by ELT-10 Battery Replacement Date L. Scott Brooksby 3321625 IA
Stewart-Warne	Req	Subject:	Effective	Remarks
81-08-01	Yes	Combustion heater deterioration	8-8-81	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