

Date 5/15/2013

Update #

Hours

1621.6

Tail # N51679

Serial # 443

Misc

AD #

Subject

Amend #

Eff Date

Recurring

Remarks

97-20-04 Airframe

Voltage Regulator

Name & Signature

39-10142

Cert #

10/07/97

Yes

Previously Complied With

01-22-01 Airframe

Superseded By 02-08-03

Name & Signature

Cert #

02-08-03 Airframe

Main Rotor Shaft

Name & Signature

39-12710

Cert #

05/02/02

~~Yes~~

Previously Complied With

07-11-02 Airframe

Main Rotor Push Pull Control Rod

Name & Signature

39-15059

Cert #

10/02/07

Previously Complied With

07-16-01 Airframe

Main Rotor Blade Retention Pin

Name & Signature

39-15140

Cert #

08/15/07

Previously Complied With

11-26-10 Airframe

Superseded By 12-11-05

Name & Signature

Cert #

12-11-05 Airframe

Trim Actuator Assemblies

Name & Signature

39-17068

Cert #

07/03/12

N/A by Part #

5/09/2013 A/C TT: 1621.6

A/C TT: 1821.6

Ray Chapin

Ray Chapin

3179397 AP, IA

Date 5/15/2013 Update # _____ Hours 1621.6

Tail # N51679 Serial # 443 Misc _____

AD #	Category	Subject	Amend #	Eff Date	Recurring	Remarks
89-04-09	Airframe	Superseded By 96-06-03				

90-01-06	Airframe	Tail Rotor Gearbox	39-6457	02/01/90	Yes	Not Applicable by gears installed as per Enstrom Part Number ECD074-2 installed.
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5/09/2013 A/C TT: 1621.6 NA
 Name & Signature: Ray Chapin
 Cert #: 3179397 AP, IA

90-17-02	Airframe	Tail Rotor Drive Shaft	39-6688	09/07/90	Yes	Complied with by visual inspection
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5/09/2013 A/C TT: 1621.6 A/C TT: 1821.6
 Name & Signature: Ray Chapin
 Cert #: 3179397 AP, IA

90-17-03	Airframe	Tail Rotor Drive Shaft	39-6688	09/07/90	Yes	Not Applicable. Type not installed
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5/09/2013 A/C TT: 1621.6
 Name & Signature: Ray Chapin
 Cert #: 3179397 AP, IA

93-15-10	Airframe	Main Rotor Shaft	39-8766	08/03/93		P/CW
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5/09/2013 A/C TT: 1621.6
 Name & Signature: _____
 Cert #: _____

93-24-13	Airframe	Trim Motor Relay	39-8968	12/06/93	Yes	N/A by Part #
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5/09/2013 A/C TT: 1621.6
 Name & Signature: _____
 Cert #: _____

94-13-03	Airframe	Tail Rotor Spindle	39-8943	08/12/94	Yes	N/A by Part #
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5/09/2013 A/C TT: 1621.6
 Name & Signature: _____
 Cert #: _____

94-17-15	Airframe	Main Rotor Bearing	39-9010	09/15/94	Yes	Complied with by replacement of Lamiflex and reshimming.
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5/09/2013 A/C TT: 1621.6 A/C TT: 1821.6
 Name & Signature: Ray Chapin
 Cert #: 3179397 AP, IA

96-06-02	Airframe	Swashplate Bearings	39-9539	04/25/96	Yes	N/A by Part #
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5/09/2013 A/C TT: 1621.6
 Name & Signature: _____
 Cert #: _____

96-06-03	Airframe	Main Rotor Transmission	39-9540	04/23/96	Yes	N/A by Part # of clutch assembly
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5/09/2013 A/C TT: 1621.6
 Name & Signature: Ray Chapin
 Cert #: 3179397 AP, IA

Enstrom F-28C

Airworthiness Directive Compliance Report

Date 5/15/2013 Update # _____ Hours 1621.6 ACFT

Tail # N51679 Serial # 443 Misc _____

AD #	Category	Subject	Amend #	Eff Date	Recurring	Remarks
77-06-04	Airframe	Tail Rotor Assembly	39-2855	03/02/77		Previously Complied With
		Next Due				
		Name & Signature				
		N/A				

77-15-04	Airframe	Tail Rotor Pitch Link	39-2973	06/15/77		Previously Complied With
		Next Due				
		Name & Signature				

77-20-02	Airframe	Tail Rotor Spindle	39-3046	08/08/77		Not Applicable
		Next Due				
		Name & Signature				

77-25-05	Airframe	Idle Mixture	39-3096	11/07/77		Previously Complied With
		Next Due				
		Name & Signature				

79-02-01	Airframe	Turbochargers	39-3390	01/17/79		Previously Complied With
		Next Due				
		Name & Signature				

79-10-06	Airframe	Tail Rotor Blade Grips	39-4342	03/19/82	Yes	Not Applicable
		Next Due				
		Name & Signature				

82-16-09	Airframe	Main Rotor Blade Grips	39-4429	08/04/82	Yes	Complied with by inspecting grips and lamflex.
		Next Due				
		Name & Signature				

82-24-01	Airframe	Drivebelt Clutch	39-4497	11/30/82	Yes	Complied with by inspection of belt drive clutch and rigging.
		Next Due				
		Name & Signature				

83-18-04	Airframe	Superseded By 90-17-03				
		Next Due				
		Name & Signature				

88-11-06	Airframe	Horizontal Stabilizer	39-5920	05/31/88	Yes	Complied with by inspecting spar
		Next Due				
		Name & Signature				

5/09/2013	A/C TT: 1621.6	A/C TT: 1721.6	Ray Chapin	3179397 AP, IA		

BITTERROOT AVIATION
COMPLIANCE RECORD

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
9-17-08	Insp Fuel line clamping	9-17-08		Mark Kott AP518808681
11-1-08	Insp Fuel line clamping	1307.3	1407.3	Mark Kott AP518808681
12-16-09	Insp Fuel line clamping	1333.1	1433.1	Mark Kott AP518808681
9-22-10	Insp Fuel line clamping	1433	1533	Mark Kott AP518808681
2-15-11	Insp Fuel line clamping	1532.3	1632.3	Mark Kott AP35109247A
4-10-12	Insp Fuel line clamping	1582.5		
	Superseded by AD 2011-26-04 dated 1-25-12			

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
 RE-OCCURRING A. D. 2008-04-07 S.B. _____ DATE 8-14-08
 N N51769 S/N 443 MODEL F28C
 DESCRIPTION Fuel inj lines
 COMPLIANCE DUE EVERY 100 hr.

BITTERROOT AVIATION
COMPLIANCE RECORD

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
12-14-06	Insp. I/A/W AD	1237.4	1337.4	Mark Roth AP 518808661JA
11-1-08	Insp. I/A/W AD	1307.3	1407.3	Mark Roth AP 518808661JA
12-16-09	Insp. I/A/W AD	1383.1	1433.1	Mark Roth AP 518808661JA
9-22-10	Insp. I/A/W AD	1433	1533	Mark Roth AP 3510994JA
2-15-11	Insp. I/A/W AD	1532.3	1632.3	Mark Roth AP 3510994JA
4-10-12	Insp. I/A/W AD	1582.5	1682.5	Mark Roth AP 3510994JA

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
RE-OCCURRING A. D. 96-06-03 S.B. _____ DATE 4-23-96

U. N51769 S/N 443 MODEL F28C
DESCRIPTION Clutch Assy
COMPLIANCE DUE EVERY 100hr Daily by Pilot

BITTERROOT AVIATION
COMPLIANCE RECORD

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
12-14-06	Inspected for metal cont. (none found)	1237.4	1337.4	Mark Roth AP518808681EA
11-1-08	Inspected for metal cont (none found)	1307.3	1407.3	Mark Roth AP518808681EA
12-16-09	Inspected for metal cont (none found)	1333.1	1433.1	Mark Roth AP518808681EA
9-22-10	Inspected for metal cont (none found)	1433	1533	Mark Roth AP3510994EA
2-15-11	Inspected for metal cont (none found)	1532.3	1632.3	Mark Roth AP3510994EA
4-10-12	Inspected for metal cont (none found)	1582.5	1682.5	Mark Roth AP3510994EA

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
RE-OCCURRING A. D. 90-01-06 S.B. _____ DATE 2-1-90
N51769 S/N 443 MODEL F28C
DESCRIPTION T/R Gear Box
COMPLIANCE DUE EVERY 100 hr

**BITTERROOT AVIATION
COMPLIANCE RECORD**

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
12-14-06	Inspected I/A/W AD	1237.4	1337.4	Mark Roth AP51880868IA
11-1-09	Inspected I/A/W AD	1307.3	1407.3	Mark Roth AP51900868IA
12-16-09	Inspected I/A/W AD	1333.1	1433.1	Mark Roth AP51880868IA
9-22-10	Inspected I/A/W AD	1433	1533	Mark Roth AP3510994IA
2-19-11	Inspected I/A/W AD	1532.3	1632.3	Mark Roth AP3510994IA
4-10-12	Inspected I/A/W AD	1582.5	1682.5	Mark Roth AP3510994IA

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
 RE-OCCURRING A. D. 82-24-01 S.B. 160080 DATE 11-30-82

II N51769 S/N 443 MODEL F28C
 DESCRIPTION Drive belt clutch
 COMPLIANCE DUE EVERY 100 hr

**BITTERROOT AVIATION
COMPLIANCE RECORD**

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
5-15-08	See log book entry. Servicable Lamiflex bearing installed	5-15-08 1286.6	Rep 12-09 insp 1386.6	Mark Guth AP578808661IA
11-1-08	Insp. lam bearings	1307.3	1407.3	Mark Guth AP578808661IA
12-16-09	Insp. lam bearings	1333.1	1433.1	Mark Guth AP578808661IA
3-5-10	Installed new Lamiflex bearings			
9-22-10	Insp lam bearings	1433	1533	Mark Guth AP578808661IA
2-15-11	Insp lam bearings	1532.3	1632.3	Mark Guth AP3510994IA
4-10-12	Insp lam bearings	1582.5	1682.5	Mark Guth AP3510994IA

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH RE-OCCURRING A. D. 94-17-15 S.B. _____ DATE 9-15-94

N 51769 S/N 443 MODEL _____
 DESCRIPTION M/R Lamiflex bearing
 COMPLIANCE DUE EVERY 100 hr inspection 5 year

ENSTROM N51769 LOGBOOK #2 REPORTS 008

BITTERROOT AVIATION
COMPLIANCE RECORD

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
12-14-06	Inspected I/A/W AD	1237.4	1337.4	Mark Roth AP518808681TA
11-1-08	Inspected I/A/W AD	1307.3	1407.3	Mark Roth AP51880808EA
12-16-09	Inspected I/A/W AD	1333.1	1433.1	Mark Roth AP518808681TA
9-22-10	Inspected I/A/W AD	1433	1533	Mark Roth AP518808681TA
2-15-11	Inspected I/A/W AD	1532.3	1632.3	Mark Roth AP3510994TA
4-10-12	Inspected I/A/W AD	1582.5	1682.5	Mark Roth AP3510994TA

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
RE-OCCURRING A. D. 88-11-06 B.B. _____ DATE 5-31-88
N51769 S/N 443 MODEL F28C
DESCRIPTION Horizontal Stabilizer
COMPLIANCE DUE EVERY 100 hr

BITTERRoot AVIATION
COMPLIANCE RECORD

DATE C/W	METHOD OF COMPLIANCE	AIRCRAFT TIME	TIME DUE RECHECK	SIGNATURE & NUMBER
4-10-12	Inspected Fuel line clamping	1582.5	1682.5	Mark Roth AP35109942A

THIS IS A PERMANENT RECORD FOR RECORDING COMPLIANCE WITH
 RE-OCCURRING A. D. 2011-26-04 S.B. _____ DATE 8-25-12
 N 51769 S/N 443 MODEL F28C
 DESCRIPTION Fuel inj lines
 COMPLIANCE DUE EVERY 700hrs

AD Number	RE Number	Subject	Date and Hours of Compliance	Method of Compliance	ONE-TIME	RECURRING	Next Comp. Due Date/Hours	Authorized Signature and Number
77-06-04	3-31-77	Tail Rotor Assy		PCW by installing machined grips	X			Mank Mark AP 578808681
77-15-04	7-26-77	Tail Rotor Pitch Link		PCW by replacing TR P/L retainer	X			Mank Mark AP 578808681
77-20-02	10-06-77	Tail Rotor Spindle		NA narrow cord installed.				Mank Mark AP 578808681
77-25-05	12-21-77	Tide Mixture		PCW	X			Mank Mark AP 578808681
79-02-01	1-17-79	Turbochargers	6-10-2000	PCW 6-10-2000	X			Mank Mark AP 578808681
79-10-06	3-19-82	Tail Rotor Grips		NA machined grips installed				Mank Mark AP 578808681
82-16-09	8-4-82	M/R blade Grips	8-4-04 1098	New blades installed 8-4-04	X			Mank Mark AP 578808681
82-24-01	11-30-82	Drivebelt Clutch	12-14-06 1237.4	Insp. F/A/W AD			1337.4	Mank Mark AP 578808681
88-11-06	5-31-88	Horizontal Stab.	12-14-06 1237.4	Insp. F/A/W AD			1337.4	Mank Mark AP 578808681
90-01-06	2-1-90	T/R Gearbox	12-14-06 1237.4	Insp for metal none found			1337.4	Mank Mark AP 578808681
90-17-02	9-7-90	T/R Drive coupling		NA				Mank Mark AP 578808681
90-17-03	9-7-90	T/R Drive coupling	12-14-06 1237.4	Insp. and lubed	X		1337.4	Mank Mark AP 578808681
93-24-13	8-26-94	Trim system		NA 12 volt system				Mank Mark AP 578808681
94-13-03	8-12-94	T/R spindle		NA Timken spindle not installed				Mank Mark AP 578808681
94-17-15	9-15-94	M/R Feathering Bearing	5-15-08 1286.6	See log book entry bearing rep. 5-15-08	X		12-09 1386.6	Mank Mark AP 578808681
96-06-02	4-25-96	Swashplate Bearing		PCW 2 bearings prev installed				Mank Mark AP 578808681
96-06-03	4-23-96	M/R Trans. clutch	12-14-06 1237.4	Insp clutch IAW AD			1337.4	Mank Mark AP 578808681
97-20-04	10-7-97	Voltage Regulator	6-10-2000	PCW	X			Mank Mark AP 578808681
2002-08-03	5-2-02	M/R Trans and shaft		NA by Trans P/N				Mank Mark AP 578808681
2007-11-02	10-2-07	M/R push pull rod.	10-4-04 1098	New push pull tubes installed 10-4-04.	X		10 years 10-2014	Mank Mark AP 578808681
2007-16-01	8-15-07	M/R ret pin		NA Ret pin S/N 12U.	X			Mank Mark AP 578808681
2011-26-10	1-23-12	Cyclic trim system		NA by relay P/N	X			Mank Mark AP 351099416

AD Number	R Number	Subject	Date and Hours of Compliance	Method of Compliance	ONE-TIME	RECURRING	Next Comp. Date/Hours	Authorized Signature and Number
73-23-01	1-13-77	Piston Pin Assy		NA by eng S/N				Mark Holt AP 518808681
75-08-08	8-18-77	Oil Pump Drive shaft		NA by time of manufacture				Mark Holt AP 518808681
95-07-01	4-12-95	Connection Rod bolt	5-9-96	PCW	X			Mark Holt AP 518808681
96-09-10	7-15-96	oil pump	5-9-96	PCW see log book entry	X			Mark Holt AP 518808681
96-23-03	12-17-96	High press Fuel Pump		NA pump not installed				Mark Holt AP 518808681
2002-12-07	07-03-02	Oil Filter gasket	8-3-04	PCW at eng overhaul see log entry 8-3-04	X			Mark Holt AP 518808681
2003-14-03	8-14-03	Rotary Fuel Pump		NA Fuel Pump has M stamped on it				Mark Holt AP 518808681
2004-10-14	6-25-04	crankshaft gear		Required at prop strike	X			Mark Holt AP 518808681
2008-08-14	4-29-08	Fuel inj servo plug		NA Servo not rep or overh after 8-06				Mark Holt AP 518808681
2008-14-07	8-14-08	Fuel inj lines	9-17-08 1305.2	Insp Fuel line clamp	X	1405.2		Mark Holt AP 518808681
2009-02-03	2-9-09	Fuel inj servo plug		Servo not repaired				Mark Holt AP 518808681
2010-07-08	4-19-10	Turbo charger	9	NA or overh in timeframe not overhauled				Mark Holt AP 518808681
2012-03-06	2-24-12	Fuel Servo diaphragm		NA by Kelly Aerospace	X			Mark Holt AP 35709947A
				NA parts not rep in time F	X			Mark Holt AP 35709947A