

Airworthiness Directives Compliance Report

Enstrom	280C	S/N	1210
Tail #	N280A	Year	1980
Airframe	Enstrom 280C	Hours	1924
Engine	Lycoming HIO360-E1AD	Hours	290

Airframe: Enstrom 280C

AD#	Category	Subject	Amdt#	Eff Date	Recurring	Next Due Date/ Hours	Date/Hours at Compliance	Method of Compliance	Inspector	
77-06-04	Airframe	Tail Rotor Assembly	NA	39-2855	03/31/1977		N/A per S/N (1210)			
77-15-04	Airframe	Tail Rotor Pitch Link Retainer		39-2973	07/26/1977		N/A per S/N (1210)			
77-20-02	Airframe	Tail Rotor Spindle		39-3046	10/06/1977		N/A per S/N (1210)			
77-25-05	Airframe	Idle Mixture		39-3096	12/21/1977		03/10/2016 - 1733.6	Previously complied with. Confirmed POH is correct	David Schaefer AP3485553	
79-02-01	Airframe	Turbochargers		39-3390	01/17/1979		03/10/2016 - 1733.6	Found to be previously complied with. Found correct fitting installed	David Schaefer AP3485553	
79-10-06 R1	Airframe	Tail Rotor Blade Grips		39-4342	03/19/1982	Yes	N/A per P/N	NA/ by part number spindle installed (28-150074-13)	David Schaefer AP3485553	
82-16-09	Airframe	Main Rotor Blade Grips		39-4429	08/04/1982	Yes	1933.6	Complied with by visual inspection. No defects noted.	David Schaefer AP3485553	
82-24-01	Airframe	Drivebelt Clutch Actuating Cable		39-4497	11/30/1982	Yes	2025	Inspection of the Clutch Engagement Mechanism	Bruce Zeier AP 476726386	
83-04-04	Airframe	MAIN ROTOR GEARBOXES			03/01/1983		N/A per P/N	N/A by part number gearbox installed. (28-13170-7-R)		
90-01-06	Airframe	Tail Rotor Gear Box		39-6457	02/01/1990	Yes	2025	Inspection of TRGB oil	Bruce Zeier AP 476726386	
90-17-02	Airframe	Tail Rotor Drive Shaft		39-6688	09/07/1990	Yes	2025	Inspection of TRDS couplings	Bruce Zeier AP 476726386	
90-17-03	Airframe	Tail Rotor Drive Shaft		39-6686	09/07/1990	Yes	N/A per P/N	N/A by part number couplings installed. (28-01041-3)	David Schaefer AP3485553	
93-15-10	Airframe	Main Rotor Shaft		39-8766	01/28/1994		N/A	NA/ main rotor shaft not composite wrapped	David Schaefer AP3485553	
93-24-13	Airframe	Trim Motor Relay		39-8968	08/26/1994	Yes	N/A	N/A not a 24 volt system	David Schaefer AP3485553	
94-13-03	Airframe	Tail Rotor Spindle Crack Inspection		39-8943	08/12/1994	Yes*	N/A per P/N	NA/ by part number spindle installed. (28-150074-13)	David Schaefer AP3485553	
94-17-15	Airframe	Main Rotor Bearing		39-9010	09/15/1994	Yes		06/13/2018	N/A not LAMIFLEX Bearing - UPGRADED TO TT-STRAPS	
96-06-02	Airframe	Swashplate Bearing Inspection		39-9539	04/25/1996	Yes*		N/A per P/N	NA/ by part number bearings installed. Bearings have grease fittings.	David Schaefer AP3485553
96-06-03	Airframe	Main Rotor Transmission Clutch		39-9540	04/23/1996	Yes		N/A per P/N	N/A by part number clutch installed (28-13401-2)	David Schaefer AP3485553
97-20-04	Airframe	Voltage Regulator		39-10142	10/07/1997	Yes*		N/A	N/A by regulator manufacturer	David Schaefer AP3485553
2002-08-03	Airframe	Main Rotor Shaft		39-12710	05/02/2002	Yes*		N/A per P/N	N/A by main rotor shaft part number	David Schaefer AP3485553
2007-11-02	Airframe	Main Rotor Push Pull Control Rod		39-15059	10/02/2007				Found to be previously complied with on log entry dated 05/04/06 by compliance with SDB	David Schaefer AP3485553
2007-16-01	Airframe	Main Rotor Blade Retention Pin		39-15140	08/15/2007				Found to be NA/. Pins have no serial numbers	David Schaefer AP3485553
2012-11-05	Airframe	Trim Actuator Assemblies		398-17068	07/03/2012				N/A system is not 24 volt.	David Schaefer AP3485553
2017-26-03	Airframe	Main Rotor Bearing Rod End Thread Corrosion		39-19134	01/04/2018			1834	Inspection of the M/R Damper Rods Ends and the Belt Engagement Rod ends. No corrosion found.	Bruce Zeier AP 476726386
15-08-51	Airframe	MANI ROTOR SPINDLE RETENTION NUT THREADS			06/02/2015				Found to be previously complied with on log entry dated 06/01/15	David Schaefer AP3485553

AD#	Category	Subject	Amdt#	Eff Date	Recurring	Next Due Date/Hours	Date/Hours at Compliance	Method of Compliance	Inspector
2018-02-01	Airframe	Main Rotor Blade Spindle Cracks	39-19154	02/21/2018	Yes		N/A per P/N	N/A by part number spindle installed (28-24385-15); Superseding 2015-08-51	
2023-09-09	Airframe	Exhaust Tailpipe V-Band Coupling	39-22432	07/17/2023	Yes	2 Yrs / 100 hours	1924	Inspected per paragraph (k). No defects noted.	

Engine: Lycoming HIO-260-E1AD

AD#	Category	Subject	Amdt#	Eff Date	Recurring	Next Due Date/Hours	Date/Hours at Compliance	Method of Compliance	Inspector
73-23-01	Engine	Piston Pin Cracks From Grinding	39-2804	01/13/1977			03/10/16-1733.6	N/A by engine serial number	David Schaefer AP3485553
75-08-09	Engine	Oil Pump Drive Shaft and Impeler	39-3013	08/18/1977			03/10/16-1733.6	N/A by engine model	David Schaefer AP3485553
78-23-10	Engine	Bendix RSA Series Fuel Injector Bellows Seal	39-3333	11/07/1978			03/10/16-1733.6	N/A by engine model	David Schaefer AP3485553
79-04-05	Engine	Bendix RSA Series Fuel Injectors Diaphragm	39-3570	09/26/1979			03/10/16-1733.6	Completed at overhaul see 8130 dated 09/15/11	David Schaefer AP3485553
90-04-06 R1	Engine	Propeller Governor External Oil Line	39-6915	05/28/1991			04/01/17 1752.3	N/A Propeller Not installed on this aircraft	David Schaefer AP3485553
92-12-05	Engine	Piston Pni Failure	39-8265	07/10/1992			04/01/17 1752.3	N/A by engine model and serial number	David Schaefer AP3485553
95-07-01	Engine	Piston Pni Failure Superior Ari Parts Connecting Rod Bolts	39-9183	04/12/1995			04/01/17 1752.3	N/A superior connection rod bolts not installed	David Schaefer AP3485553
96-09-10	Engine	Oil Pump Impeler Failure	39-9586	07/15/1996			04/01/17 1752.3	Completed at Overhaul see list dated 09/22/11	David Schaefer AP3485553
96-23-03	Engine	High Pressure Fuel Pumps	39-9826	12/17/1996			04/01/17 1752.3	N/A by part number fuel pump installed	David Schaefer AP3485553
97-15-11	Engine	Piston Pin Failure	39-10085	08/12/1997			04/01/17 1752.3	N/A by engine serial number L-21140-51A	David Schaefer AP3485553
98-17-11	Engine			10/19/1998			04/01/17 1752.3	Completed at Overhaul see list dated 09/22/11	David Schaefer AP3485553
2002-12-07	Engine	Oil Filter Converter Plate Gasket or Plate Kit	39-12779	07/03/2002			04/01/17 1752.3	Completed at Overhaul see list dated 09/22/11	David Schaefer AP3485553
2003-03-14	Engine	Rotary Fuel Pump Leaks	39-13222	08/14/2003	Yes*		04/01/17 1752.3	N/A Pump has an "M" suffix	David Schaefer AP3485553
2004-10-14	Engine	Crankshaft Gear Retaining Bolt	39-13644	06/25/2004	Yes*		04/01/17 1752.3	Completed at Overhaul see list dated 09/22/11	David Schaefer AP3485553
06-10-21							04/01/17 1752.3	N/A ECI Connecting Rods are not Installed	David Schaefer AP3485553
06-12-07							04/01/17 1752.3	N/A ECI Cylinders are not installed	David Schaefer AP3485553
07-04-19R1							04/01/17 1752.3	N/A SAP Cylinders not installed	David Schaefer AP3485553
09-26-12							04/01/17 1752.3	N/A ECI cylinders not installed	David Schaefer AP3485553
2009-02-03	Engine	RSA-5 or RSA-10 Series - Fuel Injection Servo Plug Gasket	39-15793	02/09/2009	Yes*			N/A by installation date	
2012-03-06	Engine	AVStar Fuel Servo Diaphragm [Superseded by 2015-19-07]	39-16947	02/24/2012		NA		Found to be N/A AFS diaphragm not installed.	Bruce Zeier AP 476726386
2015-19-07	Engine	Fuel Injector Fuel Lines and Clamps	39-18369	11/03/2015	Yes	2025	01/02/2022	Inspection of the engine fuel lines I/A/W MSB 342G	Bruce Zeier AP 476726386
2017-16-11	Engine	Connecting Rod Failure	39-18988	08/15/2017		NA	08/15/2017	N/A, by letter dated August 15, 2017, from Signature Engines, Terry McRoberts. Superior parts used ni the connecting rod bushing so the AD si not applicable.	Bruce Zeier AP 476726386
2024-21-02	Engine	Connecting Rod Failure	39-22869	12/05/2024	Yes*		05/12/2016	Connecting rod bushing replaced; inspected/ replaced connecting rod per SB	Terry McRoberts Repair Station # E52R316Y