

Excerpts of maintenance records

NTSB Investigation: ERA21LA309 | N36DK

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				3-12-2021 N36DK S/N 2003 1989.4 Hobbs & ATT
				BETA FLIGHT RECHARGED Removed engine serial number L-22074-51A and installed engine serial # L-32665-51A, all hoses replaced, made by Boeing hose shop order ZOR 119 dated 12-07-2020, New B&C starter BC315-100-2 installed s/n 2A00N8Y76, O/H scavenge pump p/n CF10178-0002 installed s/n SP1104018, RHB32S 8 each installed, Turbo and alternator time to continue 213.9 hrs., all other accessories supplied with the O/H'ed engine see engine logbook. AD 2015-19-07 C/W at overhaul - see engine records. MRG reinstalled after repairs by Enstrom Helicopter 22 JAN 2021, see component cards, All 3 MR blades installed after repairs by Enstrom Helicopter 23 OCT 2020, see component cards, AD's 90-01-06 & 90-17-02 due at 2059.1 Hobbs. Engine serviced with 20-50 Phillips mineral oil, Run-up leak checked OK. RH side wrapper repaired with 2024T3 .032- 2"x 2.5" patch. Replaced chip detector housing on TRG with part supplied by Enstrom order #21365. MR blades tracked IAW the Enstrom MM and tail rotor system balanced IAW the Enstrom MM. Removed fan shroud baffling and repaired cracked baffling using 3032 aluminium per Chapter 4, 4313. Replaced engine fire curtain blanket P/N G-89. All work performed IAW the Enstrom MM. Luke Randall [REDACTED] A&P: [REDACTED]



5-13-2021

N36DK S/N 2003

2059.0 Hobbs & ACTT

Performed annual inspection I/A/W 14 CFR Part 43 Appendix D and referencing Enstrom 280FX Series MM 100 Hour/Annual Inspection Guide. Verified AD compliance through biweekly issue 2021-10. Ground run and leak check good. I certify that this aircraft has been inspected I/A/W an annual inspection and has been found to be in airworthy condition

Luke Randall [redacted] A&P [redacted]

C/W AD's 90-01-06 and 90-17-02. No defects noted at this time. Next due at 2159.0 hobbs and ACTT

Michael Leonard [redacted] A&P [redacted]



5-13-2021

N36DK S/N 2003

2059.0 Hobbs & ACTT

Performed engine inspection I/A/W Textron-Lycoming HIO Series Operators Manual. Removed and replaced oil filter with new Tempest P/N-AA48103-2. Inspected removed oil filter for metal, routine, none noted. Serviced with 7qts oil Phillips 20W50. Removed, cleaned spark plugs, ops check good, re-installed. Engine compression: 1) 79/80 2) 79/80 3) 79/80 4) 75/80. Verified AD compliance through biweekly issue 2021-10. Ground run and leak check good. I certify that this engine has been inspected I/A/W an annual inspection and has been found to be in airworthy condition.

Luke Randall [redacted] A&P [redacted]

C/W AD 2015-19-07. No defects noted at this time. Next due at 2159.0 hobbs and ACTT

Michael Leonard [redacted] A&P [redacted]

Annual

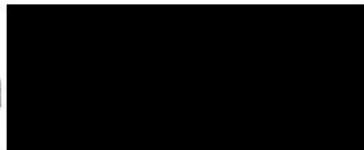
RECEIVED

By Nick Warren at 11:49 am, Aug 02, 2021

ENSTROM HELICOPTER ENGINE LOG

Owner _____
 Registration Number 36DK

Model Number 280FX
 Serial Number 2003

Date	Nature of flight	Time in air		Inspection and maintenance remarks	Signature and license number
		Hrs.	Min.		
					07/21/2021 06/28/2021 ^{W2}
				N36DK Enstrom 280FX S/N 2003	
	FLIGHT RECHARGED			Hobbs: 2160.8 ESMOH: 171.4	
	Performed engine inspection I/A/W Textron-Lycoming H10 Series Operators Manual. Removed and replaced oil filter with new Tempest P/N-AA48103-2. Inspected removed oil filter for metal, routine, none noted. Serviced with 7qts oil Phillips 20W50. Removed, cleaned spark plugs, ops check good, re-installed. Engine compression (cold): 1) 70/80 2) 70/80 3) 68/80 4) 75/80.				
	RECEIVED By Nick Warren at 11:50 am, Aug 02, 2021			Michael Leonard 	A&P 
	Total forward				
	Total to date				