

with 8 quarts Phillips 20w50 oil. Cleaned, gapped and rotated spark plugs. Completed inspection using Enstrom 100 Hour/Annual checklist. Engine test run satisfactory. Hover check satisfactory. Leak and operational check satisfactory. I certify that I have inspected this engine in accordance with a 100 Hour Inspection and have determined it to be in airworthy condition.

Darryl Lowell

5/26/21

11066 694.1

722.395
1723.344

Drained oil - 2 qt Phillips 20w50 oil. Replaced oil filter with new CH 48103. Inspected for abnormal contamination - none noted. Serviced with 8 quarts Phillips 20w50 oil. Cleaned, gapped and rotated spark plugs. Completed inspection using Enstrom 100 Hour/Annual checklist. Engine test run satisfactory. Hover check satisfactory. Leak and operational check satisfactory. I certify that I have inspected this engine in accordance with a 100 Hour Inspection and have determined it to be in airworthy condition.

5/8/21 TACH 746.0 CHANGED OIL AND FILTER (PHILLIPS 20/50 XC OIL ADDED) - INSTALLED NEW AIR FILTER ELEMENT - ENGINE GROUND RUN AND RELEASED FOR SERVICE. [REDACTED] FOR TALENT AIR SERVICE

7/3/2021 100HR INSPECTION DAW FAR 43 - COMPRESSION #1 145 #2 135 #3 145 #4 130 - CHANGED OIL AND FILTER (PHILLIPS 20/50 XC OIL ADDED) CLEANED FUEL SCREENS - CLEANED AND GAPPED SPARK PLUGS - INSTALLED 4 SERVICEABLE RHM 325 SPARK PLUGS IN BOTTOM CYLINDERS SET MAGNET INTERNAL AND ENGINE TIMING - ENGINE GROUND RUN + RELEASED FOR SERVICE - TACH 792.9 HRS A/C TIME 1821.1 HRS ENGINE 3667 HRS SINCE MOH - ENGINE GROUND RUN AND RELEASED FOR SERVICE. [REDACTED] FOR TALENT AIR SERVICE

S/N 466-2

ENSTROM HELICOPTER LOG

N5688R

Date 5/1/2022

Hobbs 802.5

ACTT 1830.7

ETSMOH 378.3

Drained oil. Replaced oil filter with new CH 48103. Inspected for abnormal contamination - none noted. Serviced with 8 quarts Phillips 20w50 oil. Cleaned, gapped and rotated spark plugs. Completed inspection using Enstrom 100 Hour/Annual checklist. Engine test run satisfactory. Hover check satisfactory. Leak and operational check satisfactory.

I certify that I have inspected this engine in accordance with a 100 Hour Inspection and have determined it to be in airworthy condition.

Darryl Lowell

A&P [REDACTED]

AD LIST

Form Name
Part Number

record.

F-163

ENSTROM COMPONENT TIMES						
DATE	5/26/2021					
HOBBS	964.1					
ACTT	1722.3					
COMPONENT	LIFE	INSTALLED	CAL	CURRENT	DUE AT TT	REMAINING
ENGINE	1,500.0	1,452.4		1,723.3	2,952.4	1,229.1
MRGB	1,200.0	1,492.3		1,723.3	2,692.3	969.0
TRGB	1,200.0	1,498.8		1,723.3	2,698.8	975.5
TR SPINDLE	1,170.9	1,660.9		1,723.3	2,831.8	1,108.5
UP JACK STRUT BRG	O/C			1,723.3		
FWD FLEX PACK	1,200.0	1,135.8		1,723.3	2,335.8	612.5
AFT FLEX PACK	1,200.0	788.5		1,723.3	1,988.5	265.2
IDLER BRGS L&R	600.0	1,660.9		1,723.3	2,260.9	537.6
OVERRUN CLUTCH	2,400.0	308.0		1,723.3	2,708.0	984.7
TURBO	2,000.0	1,220.0		1,723.3	3,220.0	1,496.7
TR BLADE	3,100.0	244.2		1,723.3	3,344.2	1,620.9
TR BLADE	3,100.0	244.2		1,723.3	3,344.2	1,620.9
TR GRIP	6,200.0	0.0		1,723.3	6,200.0	4,476.7
TR GRIP	6,200.0	0.0		1,723.3	6,200.0	4,476.7
TT strap		6/7/2018	60	1,723.3	6/30/2023	
TT strap		6/7/2018	60	1,723.3	6/30/2023	
TT strap		6/7/2018	60	1,723.3	6/30/2023	

170665 805.7

760 28.2

3-15-23

17833.9 ACTT

ENSTROM HELICOPTER LOG		
Owner	Model Number	F-28C2
Registration number	Serial Number	466-2
Aug 30 2021. Installed used servicable overhauled 600700-00 turbocharger S/N 39341. Turbo was by Approved turbo Components with a new serialized wheel. Installed used servicable ENS1001 connector tube and fire blanket. Installed used servicable LW-13464 clamp. Installed used servicable 28-12155-15 adapter and 6-4 C50X-5 elbow and 28-125082-3 turbo mount bracket. installed new intake gasket #1 cylinder. Set electric boost pump and engine pump pressures to 23 PSI and adjusted idle mixture and speed. Engine flown and released for service. Aircraft Time in service 1811.2 hrs. Turbo 469.5 hours since overhaul. Bayard duPont IA or Talaheim Air Service		
9/5/2021 100 HR SERVICE AND INSPECTION IN ACCORDANCE WITH FAR 43 - CLEANED FUEL SCREENS - INSTALLED NEW AIR FILTER ELEMENT - CHANGED OIL IN T298 - PURGED SPRAG CLUTCH - INSTALLED NEW OIL-IN-OIL BUSHING IN CLUTCH ASSEMBLY AND REINSTALLED SHIMMY-A-2100 DAMPERS - TORQUED PINION NUT - CHECKED ADS FOR COMPLIANCE THROUGH 13464 2021-19-CW AD 82-24-01 BY INSPECTION + SERVICE OF BELT CLUTCH MECHANISM - CW AD 86-11-06 BY INSPECTION OF STABILIZER SWAY ASSY - CW AD 2015-19-01 BY INSP OF FUEL INJ LINES - TACH READS 792.9 HRS TOTAL TIME 1821.1 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION 9/8/2021, TACH 792.9 HRS FIR TALAHEIM AIR SERVICE		

ENGINE LOG

F-163A

ENSTROM HELICOPTER ENGINE LOG

Owner STARK EXCAVATING, INC.

Model Number HIO360E1AD

Registration Number N5688R

Serial Number L-19961-51A

Date	Nature of flight	Time in air		Inspection and maintenance remarks	Signature
		Hrs.	Min.		
5/20/95				Replaced seeping crankshaft seal with new P/N LW13	
	Hour meter	971.4		Repainted rocker covers. Drained engine oil and re	
Total	time since new	971.4		with AeroShell 100 50wt. Removed oil filter, check	
				metal (none found) and replaced with new CH48103 fi	
				Complied with Lycoming S.B.518A (thermostatic bypas	
				Retimed magneto to engine. Engine ground for leaks	
				flown--found OK. I certify that this engine was i	
				I/A/W a 100 hour inspection and was determined to	
				airworthy condition.	

Type of Equipment & Process:

S/N 466-2

ENSTROM HELICOPTER LOG

N5688R

Date 5/1/2022

Hobbs 802.5

ACTT 1830.7

ETSMOH 378.3

Serviced airframe fuel filter. Resealed number 2 dampener. Bled all dampeners. Completed inspection using Enstrom 100 Hour/Annual checklist. Eft inspected IAW FAR 91.207(d). Completed Enstrom 25 and 50 Hour lubrication items. Replaced tail rotor oil with new Phillips 20W50. Chip detector inspected, no contamination. Replaced air filter element. Lubricated ground handling wheels. C/w AD 88-11-06 by inspection. C/w AD 90-01-06 by inspection. C/w AD 90-17-02 by inspection. C/w AD 94-17-15 by inspection. C/w AD 2011-26-04 by inspection. All due ACTT 1930.7, or next annual. AD 2003-14-03 c/w by inspection. No movement. Next visual inspection due ACTT 1880.7. Engine run up, leak and operational check good. Tracked blades. Hover and flight check satisfactory. Aircraft ok for return to service.

I certify that I have inspected this helicopter in accordance with an ANNUAL INSPECTION and have determined it to be in airworthy condition.

Darryl Lowell

A&P

Hobbs 805.7 Removed blades for storage
11-20-22

Hobbs 805.7 Installed 3 main rotor blades in original positions. Bled dampeners. Serviced ground handling tires with nitrogen. Run up, hover check satisfactory.

3-5-23

Hobbs 805.7 Installed 3 main rotor blades in original positions. Bled dampers. Serviced
ground check satisfactory.

3-5-23

Magneto 10-382555-13 P/N 23171k S/N
Incl. 10-382748

ENGINE DESCRIPTION

Manufacturer _____

Model _____

Serial number HIO-360-E1AD

Takeoff H.P. _____

Maximum continuous H.P. _____

Weight dry _____

Rated R.P.M. _____

AVCO LYCOMING WILLIAMSPORT DIVISION
AVCO CORPORATION
WILLIAMSPORT, PENNSYLVANIA 17701

ENGINE SERIAL NUMBER L-19961-51A

IN SERVICE DATE 12-8-79
DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

Bore* _____

Stroke* _____

Displacement* _____ Cubic in. _____

Compression ratio* _____

*Not applicable to turbine engines

ENGINE LOG