

Spanish Fork UT 84660

A&L

Spanish Fork UT 84660

Federal Aviation Regulations and is approved for return to service. M Griffiths

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YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
15 OCT				Installed engine on R22 SN: 4394 Per R22 AMM. Set JAB and mixture control. Engine is approved for return to service.
ETSMO#	0			
ACFT TY	22030			
24 FEB 2020	2224.6	TSMOH	21.6	Performed 25 hr break in oil change. Serviced engine with AeroShell 80 Mineral. Installed new oil filter CH48108-1. Cleaned & inspected suction screen. Inspected oil filter element. No discrepancies noted DMcClelland
Next Oil Change	2249.6			
15 APR 2020	22517	50 hr		Serviced & Inspected Engine IAW Robinson MM, Lycoming OH, SB366C, NEA SB 480F #511080. Serviced Engine with AeroShell 15W50. TSMOH 487 Installed new oil filter Tempest P/N AA48108-2. Inspected oil filter element & suction screen. No discrepancies noted. Inspected carb IAW SB 366C. No discrepancies noted DMcClelland

Platinum Aviation / Utah Helicopter

2050 N 300 W
Hanger 71
Spanish Fork UT 84660

DATE: 7/27/2020 Make: Robinson Model; R22 Reg #; N226WM SN: 4394 Aircraft TT: Hobbs; 2303.2
50/100 hour next due, 2353.2/2403.2
Complied with 100 hour inspection IAW Robinson and Lycoming Maintenance Manual. Researched for any new
AD's and SB's no new at this time. Complied with Lycoming SB480F. Drained and service the engine with 6 qts.
Aero shell 15W50 oil, Cut and inspected the oil filter, Replaced the oil filter with new. PN AA48108-2. Removed,
cleaned and installed suction screen. No defect noted at this time. Complied with Lycoming SL119a Compression
check. Cylinders 1 72/80, 3 79/80, 2 74/80, 4 79/80. Complied with Lycoming SB366C inspection of the carbtorator
throttle body screw inspection. Added shims one each to the lower engine mounts PN B155-1 .032" per AMM 6.130
for proper engine height. Engine height is now 3.57".
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repair and inspected in accordance with
current Federal Aviation Regulations and is approved for return to service. M Griffiths
A&I

wo: WU_142

Engine - page 1 of 1

HANCARONE

Hanger1MX, LLC - 241 W 200, S #725 - Salt Lake City, Utah 84101 - 801-232-3048

N226WM
HOBBS: 2330.2

Lycoming , IO-360-J2A, S/N: L-41259-36E

April 19, 2021

C/W Engine 100hr. IAW Robinson Helicopter MM, Lycoming O-360 MM and the scope and detail of CFR
part 43 Appendix D. Performed all routine servicing and lubrication. Performed AD search. No new AD's
found. C/W Lycoming SB 366C throttle body screw inspection. No leaks detected. Drained engine oil.
Removed, cut and inspected engine oil filter P/N 48108-2. No contaminants noted. Removed oil screen.
No contaminants noted. Installed new oil filter P/N 48108-2. Removed, cleaned, gapped and inspected
all spark plugs. No defects noted. Engine compression check satisfactory. Findings as followed: CYL #1
66/80, #3 60/80, #2 64/80, #4 70/80. Engine to magneto timing satisfactory. Performed post maintenance
run-up and leak check. Operational check satisfactory. No leaks detected.

With respect to the work performed, this engine is approved for return to service.

Chris Austin Airframe & Powerplant

This Lycoming O-360-J2A was partially overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair or overhaul are on file at this repair station under work order # 2213

Date 6-10-2019 Customer Utah Helicopter
A/C# _____ Total Time A/C _____
Eng. T.T. 2203.0 TSMOH 0.0 Ser.# L-41259-36E

Note: This engine was overhauled to factory new limits I/A/W
Lycoming Overhaul Manual 60294-7-14. All AD's were checked for
compliance thru 2019-11. Accessories include magnetos, starter
and carburetor.

Warranty Start Date 6-10-2019

SIGNED Authorized Signature, [Signature]

FAA Approved Repair Station #: N5ER485X
NEVADA AIRCRAFT ENGINE LLC.
250 SUNPAC AVE., HENDERSON, NV 89011

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