

SAN FRANCISCO SELF STORAGE

94-3337195

PARTNERSHIP

91-192390

WEST LA SELF STORAGE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Make/Model: R44 II
 Serial No: 13514
 Hobbs: 54.29
 ACTT: 1295.3
 ACTSO: 1295.3
 IO-540-AE1A5 S/N: L-35385-48E

Reg No: N426DB
 Date: 9/23/2021
 WO#: 002121
 EngTT: 1295.3
 EngTSO: 1295.3

Description of Work Performed

- Complied with engine 100 inspection ref Lycoming IO-540 operators manual and R44 maintenance manual applicable inspection requirements. Applicable AD's complied with through bi-weekly issue 2021-19.
- Complied with SB 480F. Drained oil and serviced system with 9 quarts of aeroshell 100W plus. Installed new oil filter. Removed oil screen. Inspected and reinstalled.
- Inspected fuel screens. Cleaned and reinstalled.
- Complied with Lycoming SI1129 alternator belt tension
- Complied with Lycoming SI1080 items for special attention
- Complied with Lycoming SI 1191A cylinder compression check. Results (cold): #1 78/80 #2 76/80 #3 78/80 #4 73/80 #5 77/80 #6 72/80
- Complied with CMI SB 643B 100 hour inspection. Verified magneto timing.
- Complied with AD 15-19-07 fuel injection line/clamp inspection ref SB 342G, next due 1405.3
- Replaced drain valve PN:D775-1 with new ref R44 IPC figure 28-35
- Complied with run up check, leak check, and all operational checks. All work performed IAW FAR 43 App D ref RHC R44 maintenance manual applicable engine inspections and Lycoming IO-540 operators manual.

I certify this engine has been inspected IAW a 100 hour inspection and was found to be in airworthy condition.

Tommy Garst AP

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

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Description of Work Performed

- Complied with 100 hour inspection ref RHC R44 MM 2.410 revised checklist. Complied with applicable engine inspection. See engine logbook for details. Reviewed aircraft records and airworthiness directives. Applicable AD's CW through bi-weekly issue 2021-19.
- Verified sheave alignment ref RHC R44 MM section 7.230. Results: LH .091 RH: .079.
- Tail rotor driveshaft run out results: Aft .004 .006 .007 .005 .004 .004 Fwd
- Replaced hydraulic filter with new ref R44 MM section 1.170
- AD2021-19-08 ref R44 SB-108NA by SN installed
- AD 2020-18-08 PCW by new revision hose installed. Inspected hose ref SB-100, no defects noted
- AD 2020-08-10 NA by PN installed
- Installed front LH door clip ref R44 IPC figure 52-1
- Removed surface corrosion from misc MR hub area hardware. Treated and painted as needed
- Drained water from pitot system ref R44 IPC figure 95-49.
- Coned MR blades to clean contact area between spindle tusks and droop stops
- Installed new clamp on aux tank sump hose ref R44 IPC figure 28-13
- Removed lower scroll and repaired lower bearing bracket ref R44 SB-95.
- Complied with run up check, leak check, and all operational checks. Results good. All work performed ref RHC R44 MM.

I certify this aircraft has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition.

Timothy Garst AP