

HELICOPTER LOG

OWNER _____
REGISTRATION NO. _____
MODEL _____
MFG RS SERIAL _____

25 HR. INSP. DUE

100 HR. INSP. DUE

DATE	TAKEDOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	HR.	MIN.			

HELICOPTER APPLICATORS Incorporated

September 29, 2016

BHT/Garlick OH-58A+^C N139RD S/N 71-20396 TTAF: 12604.5
Rolls Royce T63A720 S/N AE404977 TSN: 2690.3 Starts: 3986
Hobbs: 356.2

Performed a 100/500 Hr. Airframe inspection per Garlick PMI/PMS Inspection Guide. Inspected, cleaned and tested chip detectors. Serviced applicable screens and filters. Torque checked T/R Gearbox and M/R Trunnion bolts. Cleaned, inspected and lubed T/R Drive adapter splines. Drained T/R Gearbox and serviced with Mobil 254. Torque checked XMSN top case and landing gear saddles. Drained Hyd. reservoir, inspected interior & serviced w/ MIL-H-5606. Check vertical fin attach bolts. Perform Ag-Air Hyd. drive 100 Hr. inspection. Torque checked M/R pitch horns to grips and swashplate support to xmsn top case. Replaced skid tubes with serviceable assy's. Replaced xmsn spike mount with serviceable unit.

Performed 100 Hr. Engine inspection I/A/W Allison 250-C20 Series Ops. & Maintenance Guide, dated 6/1/02. Inspected, cleaned and tested chip detectors. Serviced applicable screens and filters. Performed compressor wash. Cleaned & relubed tac filters.

Aircraft ground run for leak check & operating limitations. Checked T/R balance @ .1 IPS. Checked volt. reg. output @ 28.2 vdc.

I certify that this rotorcraft was inspected I/A/W a 100/500 Hr. inspection and was found to be in airworthy condition.

ROBERT B. Neitzel



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