

Engine Record General Information Manufacturer TCM Serial \$24240-\$ Type Certificate Type Certificate Oil Grade: Summer Winter Point Setting Point Setting Firing Order	
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Repair Facility. (See back pages for other specific entries.)	STATE OF THE PARTY.	
Entries must be endorsed with Name, Rating and Certificate Number of Technician or	SERVICE	TIME
Description of Inspections, Tests, Repairs and Alterations	TACH FLIGHT TIME IN	TACH

Madison Air, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-1960

TCM 10-550-C8B **Engine Maintenance Entry** S/N: 824290-R N5634Q Tach: 2373.6 SMOH: 1307.8 1/18/23 LEFT

timing. Cleaned gapped and inspected spark plugs. Drained engine cil collected sample and inspected oil OPS check all engine controls filter. Filter OK. Installed new AA48108-2 filter and serviced engine with 12qts Philips X/C 20W-50 oil. Performed engine compression test 1) 63/80 2) 68/80 3) 65/80 4) 67/80 5)60/80 6)74/80. Verified magneto

operational checks. No defects noted at this time Performed Annual Inspection in accordance with TCM IO-550 Service Manual. Performed ground run and

determined to be in an airworthy condition. I certify this Engine has been inspected in accordance with an ANNUAL INSPECTION and was

Charles R Taylor A&P 3734996 IA

South Delta Aviation Helena-West Helena, AR 72390 Pare N5634Q Completed annual inspection this date: Performed compression test in accordance with TCM SB03-3, (master orifice = 44), results are -1=66, 2=62, 3=66, 4=64, 5=68, 6=40. Removed #6 cylinder due to low compression. Disassembled cylinder, lapped valves, found. Serviced with Phillips 20W50 X/C. Serviced spark plugs. Checked lines, hoses, mounts, fittings and controls. Checked rocker screws and intake tube clamps. Cleaned fuel injectors. Ground run up found satisfactory – no leaks detected. Compression test on #6 cylinder after run up is 72. See AD list in aircraft records for details of compliance. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. Michael D. Schlesselman
Date: 2-20-24 TTE: 3168.3 ce = 44), results lapped valves, filter - no metal ols. Checked l. Compression ND FOUND TO