

airframe
inspection

YEAR 2019 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.)
4/1/19	3298.1		7630.3	Inspect fuselage, wings, tail, control surfaces, landing gear, brakes, engine mount, induction & exhaust systems, cockpit, lights, and all cables & pulleys. Remove #9 & #1 exhaust section and replace with rebuilt section. Remove tailwheel tire and tube and replace with Michelin 5.00x5 Aviator tire and inner tube. Remove tailwheel bearings and races and replace with new. Remove main landing gear tires, dismount, rotate and install. Remove main gear bearings, clean, repack with Aeroshell #5 grease and reassemble & reinstall. Remove rod end bearing from rudder servo and replace with new F34-14M rod end bearing. Lubricate all hinges, pulleys, controls and control surfaces. Comply with all applicable ADS - See list in logbooks. Remove air filters and replace with new. I certify this aircraft airframe has been inspected in accordance with an Annual Inspection, is in an airworthy condition, and is returned to service.
				AP [redacted] IA [redacted]

YEAR: 2019	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.)
DATE				
4/1/19	3298.1			Perform cylinder compression check—
#1-80, #2-79, #3-74, #4-78, #5-79, #6-80, #7-78, #8-80, #9-78.				
Check and adjust all intake and exhaust valves. Remove, clean, gap, rotate, install and torque all spark plugs. Drain engine oil & refill tank with Phillips XC-25/60. Remove oil filter and check for contamination—none found. Install new oil filter #1792 and safety. Check and adjust magneto timing. Comply with all applicable AD's—See list in logbooks. Test run and check for leaks—none found. I certify this aircraft engine has been inspected in accordance with a 100 hour inspection, is in an airworthy condition, and is returned to service. [Signature] RA [Signature] IA				

engine
inspection

2/1/19

Tach:
3298.1

Install propeller on Cessna 6-164 B

N6917K after AD Compliance by Maxwell

Aircraft Service, Inc. - See 8130-3 dated 2/18/19. AD 81-13-06 R2 due again in 60 months. Test run and check for leaks - none found. I certify this aircraft propeller has been inspected in accordance with a 100 hour inspection, is in an airworthy condition, and is returned to service.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	1. Approving Civil Aviation Authority/Country: FAA/United States				2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 123459	
	HOURS	4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429				5. Work Order/Contract/Invoice Number: 123459		11. Status/Work: REPAIRED	
2/18/19		6. Item: 1	7. Description: Hamilton Standard Propeller	8. Part Number: 23D40-311/7005A-18	9. Quantity: 1	10. Serial Number: N216165			
		12. Remarks: INSPECTED AND REPAIRED PROPELLER ONLY AS NEEDED TO COMPLY WITH A.D. 81-13-06 R2 IN ACCORDANCE WITH HAMILTON STANDARD MANUALS 130B REVISION 10, P5016. COMPLIED WITH A.D. 58-22-1 (EFFECTIVE 1-1-59) IN ACCORDANCE WITH HAMILTON STANDARD SERVICE BULLETIN 546A. COMPLIED WITH A.D. 81-13-06 R2 (EFFECTIVE 15 SEPT 89) IN ACCORDANCE WITH HAMILTON STANDARD MANUAL 130B REVISION 10. COMPLIED WITH HAMILTON STANDARD SERVICE BULLETINS 246A, 664. *****NOTE: WORK PERFORMED ON THIS REPAIR ORDER CANNOT BE CONSIDERED AN OVERHAUL*****							
		13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
		13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
		13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): CONRAD E. MAXWELL		14e. Date (dd/mm/yyyy): FEBRUARY 18, 2019	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.									

FAA Form 8130-3 (02-14)

NSN: 0052-99-012-9003

prop inspect

hopper
install

GERARD AIRCRAFT INC.
STANTON CO. AIRPORT
JOHNSON KS. 67855

Date 1-1-95 Tach Time 1061.0 Lubed all cables and pulleys. Preformed fabric punch test and fabric did not pass, removed all wings and center section from aircraft to preform metalized wing kit installation by Schweizer Aircraft and a fuel tank modification from 80gal to 115 gal system by Hershey Flying Service, Inc..

Removed wing fabric covering from lower section of all four wings and riveted new metalized wing panels as per Schwizer Installation Instructions AKP-B-1 and Drawings AKP-B-1,1-5. Publication No.AC43.13-1A was referenced for general sheet metal practices.

Removed outboard fuel tanks on both top wings and installed Hershey large capacity fuel tanks as per Hershey Flying Service STC SA2271CE and Hershey Installation/drawing Instructions.

Removed old 300gal chemical hopper tank and installed new 335 gal Herr tank as per Schwizer Ag-Cat Maintenance manual and Herr Instructions.

Reinstalled all wings, center section, and control surfaces as per manual, rigged wings, ailerons, and tail section as per Schwizer manual. Operational check ok. 337 form and weight and balance work are in log book files. Complied with AD89-18-20 elevator push-pull rod ends. I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

ATP

IA