

### ENGINE DESCRIPTION

MANUFACTURER SUPERIOR AIR PARTS MODEL IO-360-B1A2

SERIAL NUMBER S 0643 DATE OF MANUFACTURE \_\_\_\_\_

MAX SHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

RE. REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## INSTALLATION RECORD

[illegible]

## INSPECTION & MAINTENANCE RECORD

| DATE | TOTAL<br>TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO. |
|------|---------------|-----------------------------------------------------------------|
|------|---------------|-----------------------------------------------------------------|

DATE: 08/08/18

ENGINE MAKE; SUPERIOR AIR PARTS, INC.

ENGINE MODEL: IO-360-B1A2

ENGINE TIME SMOH: 0.0 HRS

HOBBS: 163.3 HRS

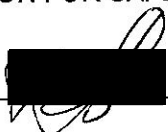
ENGINE SERIAL NO. S0643

ENGINE TOTAL TIME: 431.0

INSTALLED ON VANS RV-7A, N712RL, S/N 71000

DISASSEMBLED ENGINE AND PERFORMED INSPECTION AND OVERHAUL IN ACCORDANCE WITH FAR 43.2 AND SUPERIOR AIR PARTS OVERHAUL MANUAL. CLEANED, INSPECTED AND MEASURED CONNECTING RODS, CRANKSHAFT, PISTONS, CAM SHAFT, ENGINE CASE, CYLINDERS, VALVE PUSH RODS, - ALL FOUND TO BE WITHIN NEW LIMIT TOLERANCES. INSTALLED NEW STANDARD SIZED MAIN BEARINGS, CONNECTING ROD BOLTS AND GASKET KIT. SERVICE ENGINE WITH 8QTS AEROSHELL 80 MINERAL OIL, INSTALLED NEW OIL FILTER. PERFORMED OPS CHECK, OPS CHECK OK. VERIFIED ALL FLUID LEVELS AND INSPECTED ENGINE FOR LEAKS, NO LEAKS NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF FAA 14 CFR PART 43 APPENDIX D AND FOUND TO BE IN CONDITION FOR SAFE OPERATION.

SIGNED

 AP 

DATE: 09/15/18

HOBBS: 175.1 HRS

ENGINE MAKE; SUPERIOR AIR PARTS, INC. ENGINE SERIAL NO. S0643

ENGINE MODEL: IO-360-B1A2

ENGINE TOTAL TIME: 442.8

ENGINE TIME SMOH: 11.8 HRS

INSTALLED ON RICHARD L. THREETS VANS RV-7A, N712RL, S/N 71000

OIL CHANGE: DRAINED OIL, REMOVED AND REPLACED OIL FILTER, ADDED 8 QTS AEROSHELL 15W50 OIL. OPENED & INSPECTED FILTER - NO CONTAMINANTS FOUND. GROUND OPERATION AND OPS CHECK OF ENGINE OK - NO LEAKS NOTED.

SIGNED

GLENN S. SHIELDS CERT. #

DATE: 02/08/19

HOBBS: 195.7 HRS

ENGINE MAKE; SUPERIOR AIR PARTS, INC. ENGINE SERIAL NO. S0643

ENGINE MODEL: IO-360-B1A2

ENGINE TOTAL TIME: 453.4

ENGINE TIME SMOH: 32.4 HRS

INSTALLED ON VANS RV-7A, N712RL, S/N 71000

OIL CHANGE: DRAINED OIL, REMOVED AND REPLACE OIL FILTER, ADDED 8 QTS AEROSHELL 15W50 OIL. OPENED & INSPECTED FILTER - NO CONTAMINANTS FOUND. GROUND OPERATION AND OPS CHECK OF ENGINE - NO LEAKS NOTED.

COMPRESSION CHECK: 1=78/80, 2=74/80, 3=76/80, 4= 76/80

MAGNETO TIMING CHECK FOUND TO BE PER MFGR SPECIFICATIONS

SIGNED

GLENN S. SHIELDS CERT. #