

MARCH 1, 2013 AIRFRAME TOTAL TIME 1,714.44 AIRFRAME TACH TIME: 114.44

REASSEMBLED AIRFRAME AFTER RECOVER WITH NEW HARDWARE IN ACCORDANCE WITH PIPER J3C-65 OWNER'S MANUAL.

INSTALLED FOUR NEW HEAT TREATED STAINLESS STEEL STRUT FORKS (P/N U1600-01); TWO NEW SEALED FRONT LIFT STRUTS (P/N U85547-002) AND TWO NEW SEALED REAR LIFT STRUTS (P/N U85548-002); INSTALLED NEW BRAKE MASTER CYLINDER DIAPHRAGMS (U750-384) AND DIAPHRAGM PADS (U2003-001) IN EACH BRAKE MASTER CYLINDER; INSTALLED NEW STABILIZER TRIM YOKE (P/N 42692-000), ADJUSTMENT SCREW (P/N U42961-102) AND REAR STABILIZER LINER TUBE (P/N U86062-079); INSTALLED NEW SHOCK CORDS (P/N 1174)) ON L AND R MAIN GEAR; INSTALLED GROVE DISC BRAKES CONVERSION KIT 76001 I/A/W STC SA01704LA AND INSTALLATION INSTRUCTIONS IN GROVE AIRCRAFT LGS DOCUMENT #76600, PAGES 1-3; INSTALLED NEW MAIN FUEL VALVE (P/N U70781-000); INSTALLED NEW SCOTT UNIVERSAL ADJUSTABLE SPRING CONNECTOR ASSEMBLY (P/N 2151) FOR TAIL WHEEL STEERING. RIGGED AIRFRAME, CONTROL CABLE TENSION AND CONTROL SURFACES TRAVEL I/A/W OWNER'S MANUAL FOR PIPER CUB SPECIAL, SECTIONS II, V, AND VI; FINISHED PLUMBING OF AERO FABRICATORS AUXILIARY FUEL TANK BETWEEN TANK AND MAIN FUEL TANK I/A/W AERO FABRICATORS INSTALLATION INSTRUCTIONS I-424-7, NO REV. DATED JUNE 4, 1981.

INSTALLED COMM ANTENNA AND ALUMINUM GROUND PLANE IN FUSELAGE AFT OF BAGGAGE COMPARTMENT BY CLAMPING AND SECURING GROUND PLANE TO EXISTING FUSELAGE TUBING. RG-58 COAX SECURED AND ROUTED TO PREVENT INTERFERENCE WITH OTHER STRUCTURE AND CONTROLS. REF: AC43-13-2B, CHAPTER 3 "ANTENNA INSTALLATIONS"

COMPLIED WITH AIRWORTHINESS DIRECTIVE 99-01-05 (WING STRUTS/FORKS) BY INSTALLATION OF UNIVAIR SEALED STRUTS AND FORKS WITH ROLLED THREADS; INSTALLATION OF THESE STRUTS/FORKS TERMINATES THE REQUIREMENT FOR ON GOING REPETITIVE INSPECTIONS.

COMPLIED WITH AIRWORTHINESS DIRECTIVE 85-06-04 (FUEL TANK) BY INSTALLATION OF A QUICK DRAIN I/A/W PARA (A) (1 – 8)

COMPLIED WITH AIRWORTHINESS DIRECTIVE 68-05-01 (EXHAUST MUFFLERS) BY INSPECTION I/A/W PARA (G); NEXT DUE AT 164.44 TACH HOURS (50 HOUR INTERVAL)

COMPLIED WITH AIRWORTHINESS DIRECTIVE 58-01-07 (CONTROL SYSTEM TURNBUCKLES) BY VISUAL INSPECTION OF HARDWARE AND FORK END EASE OF MOVEMENT

COMPLIED WITH AIRWORTHINESS DIRECTIVE 58-12-02 (AILERON HINGE BRACKETS) BY INSPECTION I/A/W PIPER SERVICE BULLETIN 165—STEEL BRACKETS INSTALLED

COMPLIED WITH AIRWORTHINESS DIRECTIVE 47-50-03 (CANVAS SEAT INSPECTION) BY REPLACEMENT OF SEAT SLING WITH FAA APPROVED SEAT SLING FROM AIRTEX PRODUCTS INC, PART NUMBER 99630 AND VISUAL INSPECTION. NEXT DUE 214.44 TACH HOURS

INSTALLED SENSENICH 72C42 (S/N W1347) PROPELLER IN ACCORDANCE WITH SENSENICH "WOOD PROPELLERS: INSTALLATION, OPERATION & MAINTENANCE (DOC#: WOOD-CF-REV-A.DOC 5-20-04)"

ADS COMPLIED WITH THROUGH ISSUE 2013-13

TEST FLEW AIRCRAFT AND ADJUSTED WASH OUT AT STRUT ROD ENDS AS NECESSARY. THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION

DATE

STEVEN W. ELLS IA

CONTINENTAL A-65-8 POWERPLANT ENGINE TT 967.1 ENGINE TSMOH
0.0 3/1/2013

SERIAL NUMBER 4678168

ASSEMBLED ENGINE IN ACCORDANCE WITH "MAINTENANCE AND OVERHAUL
MANUAL WITH ILLUSTRATED PARTS LIST FOR A-65 AND A-75 SERIES AIRCRAFT
ENGINES, FORM X-30008, AUGUST 1977" OVERHAUL INSTRUCTIONS, SECTIONS 9,
10, 11."

CONVERTED FROM BENDIX MAGNETOS TO SLICK MAGNETOS BY INSTALLATION OF
SLICK KIT K4334R-40 I/A/W UNISON SERVICE LETTER SL2-94. INSTALLED 4333
(S/N 12040001) AND 4333 (S/N 12040003) MAGS, HARNESSSES AND SPARK PLUGS.
NEW PARTS INCLUDE: ROD BOLTS (SA530213) AND NUTS (SA24804); EXHAUST
GUIDES +.20, EXHAUST VALVES , AND INTAKE VALVES, CAMSHAFT, PISTONS,
PISTON PINS, BEARING SET, HYDRAULIC VALVE LIFTER UNITS. CYLINDERS
OVERHAULED BY HARRISON ENGINE SERVICE, LA PORTE, INDIANA. PLATED TO
STANDARD BORE BY NU-CHROME PROCESS.

CRANKCASE (S/N 76308-01C) OVERHAULED BY ECI, (INVOICE # 01132464)

CRANKSHAFT (S/N 19M34) GROUND 0.10" UNDERSIZE RODS AND MAINS BY
ELLIOT CRANKSHAFT, LAKE ALFRED, FL (W.O. 10713)

CONNECTING RODS (ID # 6274-3) CLEANED, INSPECTED, MAGNAFLUXED,
REBUSHED, BUSHINGS HONED TO SIZE AND WEIGHED; MISC STEEL PARTS
CLEANED, INSPECTED AND MAGNAFLUXED; HYDRAULIC UNITS CLEANED AND
POLISHED BY D & S CAMSHAFT CORP, EDGEWATER, FL (W.O. # 6274)

ENGINE SERVICED WITH AEROSHELL 50 NON COMPOUNDED OIL

STROMBERG NA-S3A1 CARBURETOR (S/N 3628), DISASSEMBLED, CLEANED, AND
INSPECTED I/A/W SERVICE INSTRUCTIONS IN SECTION 16 OF THE CONTINENTAL
MANUAL MENTIONED ABOVE. VERIFIED BY INSPECTION DELRIN NEEDLE VALVE
INSTALLED AND BRASS FLOAT MODIFICATION ACCOMPLISHED I/A/W STROMBERG
SERVICE BULLETIN ACSEB-84. REASSEMBLED WITH NEW GASKETS AND INSTALLED
IN ACCORDANCE WITH INSTRUCTIONS IN SECTION 16 OF CONTINENTAL MAINT AND
OVERHAUL MANUAL FOR A-65 AND A-75. CONTROLS RIGGED FOR TRAVEL AND
SECURITY.

ADS COMPLIED WITH THROUGH 2013-13 BI WEEKLY ISSUE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE _____

STEVEN W. ELLS IA A & P [REDACTED]

i8/21/2013 Tach Time 132.4 Engine TSMOH 17.9 Engine TT 985.0

Drained oil, inspected pressure screen. No contaminants in screen. Added 4 qts Phillips XC20-50 oil. Ran for leak check. Approved for return to service.

Steve Ells A & P [REDACTED]

4/6/2014 Tach Time **163.69** Engine TSMOH **49.25** Engine TT **1016.35**
Compression check 1) 79; 2) 78; 3) 71; 4) 79/80. Drained oil, inspected pressure screen. No contaminants in screen. Added 4 qts. Phillips XC20-50. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Steve Ells A&P IA [REDACTED]

4/6/2014 Tach Time **163.69** AF TT **1763.69** C/W AD 68-05-01 (Exhaust Mufflers) by inspection in accordance with Para (G)(2). No monoxide detected. Next due at **213.69** Tach Time. Annual inspection completed with reference to Piper Classic Airplanes Inspection Report (Part Number 230 3000) I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Steve Ells A&P IA [REDACTED]

4/6/2014 Tach Time 163.69 Prop TSNew 34.37. Inspected Prop for damage, track and prop bolt torque with reference to Sensenich Installation, Operation and Maintenance Publication (Wood-CF-1A Rev A 5-20-04). I certify that this propeller has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Steve Ells A & P IA [REDACTED]