N10KV

W TURBO

The Standard

ENGINE LOG

ASA/SE-2

CURRENT

5748 23 JAN 21 1579 SMOH 221 HRS LEFT

ENGINE RECORD — GENERAL INFORMATION

LYCOMING

MANUFACTURER _____ MODEL TIO-540-S1AD

SERIAL L-5550-61A TYPE CERTIFICATE S1A~~D~~

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

DATE 19___ | RECORDING | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

HAWKINS JET CENTER

JACKSON,MISSISSIPPI

N10KV Engine Date 2-24-2015 Tach. 5648.97 TSOH 1479.3

Compression check (1) 78/80 (2) 76/80 (3) 72/80 (4) 73/80 (5)76/80 (6) 75/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 10qts Aeroshell 15W50 oil. Cleaned and gapped sparkplugs. Replaced five sparkplugs. Wastegate control cable rodend at fuel servo replaced. Fuel strainer cleaned. Repaired oil cooler support arm. Retorqued and safetied alternator mount bracket bolts. Magtneto timing checked. Brackett filter element replaced. p/n BA-7. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
Sheldon A Burgess [redacted]

Johnson Aviation

Engine Log Entry For N10KV
1/14/2016 Tach Time: 5658.9

1. Removed magneto and sent to Aircraft Accessories for repair and 500 hour inspection.
2. Reinstalled mag with new gasket.
3. Changed oil and filter. Serviced engine with 11qts of Phillips 20W50 oil and a CH48103-1 filter.
4. Test ran engine, all functions were normal and no leaks found.
[redacted]

Rex Johnson AP [redacted]

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N10KV Engine TIO-540-S1AD Serial Number L-5550-61A TTSN: 5663.6 TSOH: 1494.2 01 JULY 2016

Replaced 10 spark plugs URHB37E. Checked mag timing, changed oil w/ Phillips 66 X/C 20W-50 replaced CH48103-01 filter. Replaced rocker box gaskets RG-71450. Replaced Bracket filter element BA-7. . Propeller removed and Overhauled by South Coast Propeller Service, Inc. W/O 10955 dated 22 JUNE 2016. Installed Propeller p/n HC-E3YR-1BF/F7673 DR S/N FM817A Compression check: 1-76/80 2-60/80 3-74/80 4-70/80 5-78/80 6-78/80. Leak checked and verified engine controls for proper travel and operation. All work done IAW with appropriate manuals and instructions

AD 2015-19-07 (01/25/2012) C/W IAW paragraph (e)(1)(ii) Inspection of external fuel lines and clamps IAW para (h) and Lyc MSB 342G. Next inspection due at 5673.6 (110 hrs)

I certify that this engine has been inspected IAW an annual inspection and found to be in airworthy condition.

[redacted]

Jeffery L Peabody

[redacted]

N10KV Propeller HC-E3YR-1BF/F7673 SN: FM817A TACH: 5663.6 TT:UNK TSO: 0.0 01 JULY 2016

Overhauled by South Coast Propeller Service, Inc. W/O 10955 dated 22 JUNE 2016.
I certify that this propeller has been inspected IAW an annual inspection and found to be in an airworthy condition.

[redacted]

Jeffery L Peabody

[redacted]

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

RainAir Aircraft Services, LLC

Located at the Albertville Airport, Albertville, AL 35950

Ph.# (256) 660-1311

Engine Log Entry

N10KV

01/04/19 **W/O# 1693** **Lycoming Model: TIO-540-S1AD** **S/N#: L-5550-61A**

Tach: 5733.02 **TTE: 5733.02** **SMOH: 1563.62**

Installed new engine air filter element, Brackett P/N# BA 7. Oil sample taken, (Skywatch), results to be provided to owner upon receipt. Removed #6 cylinder assembly, P/N# LW12966, and replaced with overhauled unit, S/N# 109459. Installed unit was furnished by Gibson Aviation, CRS# AV2R704K, under W/O# 109459, as a complete assembly with valves installed, serviceable piston, new rings, serviceable rocker arms and shafts and new gasket set. Checked ring gap and stagger and installed piston with new wrist pin, Lycoming P/N# LW-10478, checked dry valve lash clearance. Installed new oil filter, Champion P/N# CH48103-1, and 12 qts. Aeroshell 100 straight mineral oil. Performed several ground runs with cool down time, for initial ring seating. Cylinder installation accomplished I/A/W Lycoming Direct Drive Overhaul Manual. I certify that this Aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 01/04/2019 has been provided for the aircraft owner or operator.

Mark Sutton

Date: 01/04/2019 Signature: [redacted] Certificate #: A&P [redacted]

LTERATIONS
ATE NUMBER OF
ECIFIC ENTRIES.)

1 JULY 2016

/-50 replaced
-7. . Propeller
16. Installed
80 4-70/80 5-
rk done IAW

clamps IAW

thy condition.

01 JULY

condition.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: 01/23/2021 **Hours:** 5748.89 TTSOH: 1579.49

Tail#: N10KV

Make: Lycoming **Model:** TIO-540S1AD **S/N:** L-5550-61A

Removed all spark plugs, cleaned gapped and tested, reinstalled with new gaskets. Drained oil and replaced oil filter, serviced with 12 quarts of XC 20W-50. Replaced air filter element. Checked all engine controls for proper rigging and throws. Performed compression test 1:74/80, 2:68/80, 3:69/80, 4:72/80, 5:79/80, 6:76/80. Checked Mag timing. Complied with all ADs through this date. Complied with overdue AD 91-21-01R1 Engine exhaust system. Complied with AD 02-12-07 oil filter converter plate to ensure plate was vibro peened indicating proper gasket has previously been installed. I Certify that this engine has been inspected IAW an annual inspection and has been determined to be in an airworthy condition.

Name: Darwyn Spivey **Cert:** A&P [redacted]

Co: Spivey Air Inc. **Sign:** [redacted]

[redacted]
5748 TT SMOH 1579
1800-1579 221 LEF

10KV BOOK #3 1 AUG 2006

Book #3

The Standard

AIRCRAFT LOG

ASA-SA-2

CURRENT

5649 1 MAR 15 – 1480 SMOH

5732 15 NOV 18 –1563 SMOH

1800TBO – 1563 18 NOV 18 –237 LEFT

5748 23 JAN 21 1579 SMOH 21 LEFT

Aircraft Record General Information

Manufacturer Piper **Model** PA-32RT-300T

Serial 32R-7887120 **Registration Number** 10KV

Date of Manufacture July 26, 1978

Engine(s) currently installed:

Manufacturer Lycoming **Model** TIO-540-S1AD **Serial** L-5550-61A

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

HUB Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

d Alterations
te Number of
pecific entries.)

YEAR:

HAWKINS JET CENTER

JACKSON, MISSISSIPPI

airs and Alterations
l Certificate Number of
r other specific entries.)

DATE N10KV Aircraft Date 2-24-2015 Tach & Total Time Hourmeter 5182.4

C/W AD76-07-12 Bendix ignition switch. C/W AD78-23-01 Fuel drain assy by inspection. C/W AD91-21-01R1 Eng. Exhaust by inspection. C/W AD2011-26-04 Fuel injector lines by inspection. C/W AD2013-02-13Stabilator control by inspection and replaced turnbuckles. p/n MS21251-B5S. See complete AD list in rear of this logbook. Removed elt CIR-11-2 s/n 21294. Installed serviceable Narco elt model ELT 10 s/n 19853. Installed new remote switch p/n 588-011. ELT inspected per FAR 91.207(d). ELT battery expiration Date (5-2015). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced rt and lt main tires. Greased landing gear. Cycled landing gear. Operational check OK. Emergency extension operational check OK. Cowl flap inner cables replaced. Adjusted cabin heat control cable. Repaired wire to GPS. Installed doubler on wing walk support. Replaced vacuum relief filter p/n B3-5-1. Replaced central instrument filter Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Sheldon A Burgess A&P [redacted]

Johnson Aviation

Airframe Log Entry For N10KV
1/14/2016 Tach Time: 5658.9

1. Replaced seals and linings on both brakes.
2. Back bleed brakes and topped brake reservoir with 5606 fluid.
[redacted]

Rex Johnson AP [redacted]

YEAR:	RECORDING TACH TIME	TODAYS 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.)

N10KV PA-32RT-300T SN 32R-7887120 Tach: 5663.6 AFTT: 5663.6 Date: 01 JULY 2016

Inspected airframe IAW Piper Inspection Report. Inspected and functionally tested ELT and found it meets the requirements of FAR 91.207(d). Next inspection is due **JULY 2017**. Replace ELT Battery PN BP-1010. ELT battery is due replacement **AUG 2019**. Jacked aircraft, removed wheels, cleaned and greased bearings, checked brakes, checked retraction and emergency extension, removed all panels, cleaned and inspected structure, installed panels. Serviced main and nose gear struts. Propeller removed and Overhauled by South Coast Propeller Service, Inc. W/O 10955 dated 22 JUNE 2016. Installed Propeller p/n HC-E3YR-1BF/F7673 DR S/N FM8174. Replaced Battery PN RG-35AXC, s/n 40805976. All work done IAW appropriate manuals and instructions. Ground run and operational checks completed.

AD 76-07-12 (08/30/1977) C/W IAW paragraph 1(a,b,c) Inspection of ignition switch, operation normal. Next inspection due at AFTT 5763.6
AD 78-23-01 (11/03/1978) C/W IAW paragraph (b)(1). Inspection of fuel drain lever cover assy. Next inspection due at AFTT 5763.6
AD 91-21-01 R1 (06/27/2018) C/W IAW paragraph (a)(2)(i-ii) Inspection of engine exhaust system. Next inspection due at AFTT 5763.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

[redacted]

Jeffery L Peabody
A&P [redacted]

YEAR: / DATE	RECORDING TACH TIME	TODAYS 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.)

Make Piper Model PA32RT-300T S/N 32R-7887120 Reg. No. N10KV Tach 5684.57 Date: 11/17/16

1. Removed Collins Transponder TDR950 s/n 6155.
2. Installed Garmin GTX327 p/n 011-00490-00 s/n 83742372.
3. Installed per Garmin STC SA00870WI & Garmin GTX327 Installation Manual 190-00187-02 Rev J.

MAINTENANCE RELEASE / RETURN TO SERVICE

I certify that this aircraft has been repaired in a manner consistent with continued airworthiness and in accordance with a current FAR's and applicable manufacturers publications determined to be in a airworthy condition with respect to work performed and is approved for return to service.

[redacted] [redacted] 11/17/16

Inspector / Authorized Signature **License Number** **Date**

Serviceable

RainAir Avionics Services, LLC
280 Alldredge Drive, Albertville, Al 35950
FAA Repair Station Number: 9RSR194C
1-256-660-1311

Part ALTIMETER
Make UNITED INSTRUMENTS INC
Model STANDARD, 20K FT
Serial # T8179
Part # 5934-1A.91
Customer HOLLOWAY FLIGHT INST.
Aircraft # N10KV

This altimeter was tested in accordance with PART 43 Appendix E (b) to comply with FAR 91.411.

The aircraft and/or component identified here was repaired and/or inspected in accordance with current FAA regulations and was found airworthy for return to service.

Work Order # 373A Date: 2-3-17

Signed [redacted]

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.)

A/C Re
A/C Mo
Tach: -

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8350,
822-3

and found satisfactory. Installed Avionics West Inc. EC-100 entertainment system, S/N AM3110144, in aircraft.

Performed system ops check, and found satisfactory. Revised equipment list. Entered recalculated weight and balance form in aircraft POH.

Tested and certified United Instruments Inc. altimeter, P/N 5934-1A.91, S/N T8179 per CFR Part 43, Appendix E, Paragraph B. Performed aircraft static system integrity test per CFR Part 43, Appendix E, Paragraph A and altitude reporting system correlation test with Narco AR-850 encoder, S/N 50927 per CFR Part 43, Appendix E, Paragraph C. All tests completed as required to comply with CFR 91.411. Tested and certified Garmin GTX 327 Transponder, P/N 011-00490-00, S/N 83742372, per CFR Part 43, Appendix F to comply with CFR 91.413.

With respect only to the maintenance/repairs performed, I certify this aircraft has been inspected and repaired IAW current FAA regulations and is approved for return to service. Details on file under W.O. No. 373A Dated: Feb. 10, 2017
Authorized Signature. [redacted]

YEAR:

DATE

2-26-17

RainAir Avionics Services, LLC
280 Aldredge Drive, Albertville AL 35950
FAA CRS# **9RSR194C**

A/C Registration: N10KV
A/C Model: PA-32RT-300T
Tach: 5688.77

A/C Make: Piper
A/C SN: 32R-7887120
ACTT: 5688.77

Removed Collins VIR-351 Nav receiver, P/N 622-2080-011, S/N 20046, VHF-251 Com transceiver, P/N 622-2078-001, S/N 4017, and GLS-350 Glideslope receiver, P/N 622-2084-001, S/N 7164. Installed Garmin AT SL30 Nav/Com, P/N 430-6040-303, S/N 25904445. Performed system post installation configuration, system ops check, and found satisfactory. Reinstalled original equipment Collins ADF 650 system, which was previously removed in 2012. Installed RCR-650 ADF receiver, P/N 622-2091-001, S/N 8350, associated mounting rack, and ANT-650 ADF antenna, P/N 622-3586-001, S/N 9856. Performed system operational check, and found satisfactory. Installed Avionics West Inc. EC-100 entertainment system, S/N AM31101444, in aircraft.

Performed system ops check, and found satisfactory. Revised equipment list. Entered recalculated weight and balance form in aircraft POH.

Tested and certified United Instruments Inc. altimeter, P/N 5934-1A,91, S/N T8179 per CFR Part 43, Appendix E, Paragraph B. Performed aircraft static system integrity test per CFR Part 43, Appendix E, Paragraph A and altitude reporting system correlation test with Narco AR-850 encoder, S/N 50927 per CFR Part 43, Appendix E, Paragraph C. All tests completed as required to comply with CFR 91.411. Tested and certified Garmin GTX 327 Transponder, P/N 011-00490-00, S/N 83742372, per CFR Part 43, Appendix F to comply with CFR 91.413.

With respect only to the maintenance/repairs performed, I certify this aircraft has been inspected and repaired IAW current FAA regulations and is approved for return to service. Details on file under W.O. No: 373A Dated: Feb. 10, 2017
Authorized Signature: [redacted]

DATE	FLIGHT TIME	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.)

YEAR: / DATE	RECORDING TACH TIME	TODAYS 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.)
7-26-17	5708.5		5708.5	Left brake inop, Replaced cylinder Ass, P/N 758-093, piston packings P/N MS28775-222 bleed system ~~and~~ RAW Piper Sm PA-32RT-300T Replaced nutplate MS21095L4 Left Front corner upper cowl installed new eyebolt P/N453-198 & Replaced nose tire w/ Goodyear flight special II 500x5 6ply. ACTT 5708.5 7-26-2017 [redacted]

Serviceable

RainAir Avionics Services, LLC
280 Alldredge Drive, Albertville, Al 35950
FAA Repair Station Number: 9RSR194C
1-256-660-1311

Part ALTIMETER
Make UNITED INSTRUMENTS INC
Model STANDARD
Serial # T8179
Part # 5934 - 1A, 91
Customer HOLLOWAY FLIGHT INSTRUCTION
Aircraft # N10KV

This altimeter was tested in accordance with PART 43 Appendix E (b) to comply with FAR 91.411.

The aircraft and/or component identified here was repaired and/or inspected in accordance with current FAA regulations and was found airworthy for return to service.

Work Order # 532A Date: 11-12-18

Signed [redacted]

escription of Inspections, Tests, Repairs and Alterations

tries must be endorsed with Name, Rating and Certificate Number of chnician or Repair Facility. (*See* back pages for other specific entries.)

RainAir Avionics Services, LLC
280 Alldredge Drive, Albertville AL 35950
FAA CRS# **9RSR194C**

C Registration: N10KV A/C Make: Piper A/C Model: PA-32RT-300T
C SN: 32R-7887120 Tach: 5732.75 ACTT: 5732.75

moved Collins AMR 350 audio panel, P/N 622-2087-016, S/N 6903, PS gineering PM501 Intercom, S/N Y13285, and Narco transponder tenna. Installed Garmin GMA 340 Audio panel, P/N 011-00401-10, S/N 288393, Garmin GDL 82 ADS-B transceiver, P/N 011-03946-40, S/N F002574, and RA Miller AV 74 ADS-B Transponder antenna. Performed stem post installation configuration, system ops check, and found tisfactory. Revised equipment list/W&B. Completed FAA Form 337. tered recalculated W&B, STC, and Form 337 in aircraft records. sted and certified United Instruments Inc. altimeter, P/N 5934-1A.91, N T8179 per CFR Part 43, Appendix E, Paragraph B. Performed aircraft atic system integrity test per CFR Part 43, Appendix E, Paragraph A and titude reporting system correlation test per CFR Part 43, Appendix E, aragraph C. All tests completed as required to comply with CFR 91.411. ested and certified Garmin GTX 327 Transponder, P/N 011-00490-00, /N 83742372, per CFR Part 43, Appendix F to comply with CFR 91.413.

ith respect only to the maintenance/repairs performed, I certify this aircraft has en inspected and repaired IAW current FAA regulations and is approved for turn to service. Details on file under W.O. No: 532A Dated: Nov. 15, 2018
thorized Signature: [redacted]

DATE	TACH TIME	TODAYS 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.)

RainAir Avionics Services, LLC
280 Aldredge Drive, Albertville AL 35950
FAA CRS# **9RSR194C**

A/C Registration: N10KV A/C Make: Piper A/C Model: PA-32RT-300T
A/C SN: 32R-7887120 Tach: 5732.75 ACTT: 5732.75

Removed Collins AMR 350 audio panel, P/N 622-2087-016, S/N 6903, PS Engineering PM501 Intercom, S/N Y13285, and Narco transponder antenna. Installed Garmin GMA 340 Audio panel, P/N 011-00401-10, S/N 96288393, Garmin GDL 82 ADS-B transceiver, P/N 011-03946-40, S/N 4PF002574, and RA Miller AV 74 ADS-B Transponder antenna. Performed system post installation configuration, system ops check, and found satisfactory. Revised equipment list/W&B. Completed FAA Form 337. Entered recalculated W&B, STC, and Form 337 in aircraft records. Tested and certified United Instruments Inc. altimeter, P/N 5934-1A.91, S/N T8179 per CFR Part 43, Appendix E, Paragraph B. Performed aircraft static system integrity test per CFR Part 43, Appendix E, Paragraph A and altitude reporting system correlation test per CFR Part 43, Appendix E, Paragraph C. All tests completed as required to comply with CFR 91.411. Tested and certified Garmin GTX 327 Transponder, P/N 011-00490-00, S/N 83742372, per CFR Part 43, Appendix F to comply with CFR 91.413.

With respect only to the maintenance/repairs performed, I certify this aircraft has been inspected and repaired IAW current FAA regulations and is approved for return to service. Details on file under W.O. No: 532A Dated: Nov. 15, 2018
Authorized Signature: [redacted]

YEAR:	RECORDING TACH TIME	TODAYS 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				

Date: 01/5/2021 **Hours:** 5748.89

Tail#: N1KV

Make: Piper **Model:** PA-32RT-300T **S/N:** 32R-7887120

Removed all access panels, engine cowlings and inspection plates. Inspected this aircraft IAW FAR 43 Appendix (d) and the Piper service manual. Removed all wheels, repacked the wheel bearings and replaced grease seals and felt liners. Replaced all brake pads, serviced brake system and bled brakes. Replaced ELT battery and tested ELT. Replaced R/H tire and tube. Replaced several rivets on the tail tie down point. Serviced all 3 struts. Performed landing gear retraction test. Dressed nicks in propeller blades, rerouted several wire bundles due to chaffing. Inspected exhaust system, fuel system clamping and the oil filter plate. Researched all applicable AD through this date. I Certify that this aircraft has been inspected in accordance with an ANNUAL INSPECTION and have determined it to be in an Airworthy Condition.

Name: Dawyn Spivey **Cert:** A&P [redacted]

Co: Spivey Air Inc. **Sign:** [redacted]

RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950
Ph.# (256) 660-1311
Airframe Log Entry
N10KV

01/04/19 W/O# 1693 Piper PA-32RT-300T S/N#: 32R-7887120 Tach: 5733.02 TTAF: 5733.02

Replaced right main wheel outboard bearing, P/N# 13889-20629 and race, P/N# 13836-20629. Replaced left main wheel inboard and outboard bearing, 2 ea. P/N# 13889-20629 and race, 2 ea. P/N# 13836-20629. Cleaned and repacked all wheel bearings. Replaced vacuum regulator filter, P/N# B3-5-1. I certify that this Aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 01/04/2019 has been provided for the aircraft owner or operator.

Mark Sutton

Date: 01/04/19 Signature: _____ A&P [redacted]

RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950
Ph.# (256) 660-1311
Engine Log Entry
N10KV

01/04/19 W/O# 1693 Lycoming Model: TIO-540-S1AD S/N#: L-5550-61A
Tach: 5733.02 TTE: 5733.02 SMOH: 1563.62

Installed new engine air filter element, Brackett P/N# BA 7. Oil sample taken, (Skywatch), results to be provided to owner upon receipt. Removed #4 cylinder assembly, P/N# LW12966, and replaced with overhauled unit, S/N# 109459. Installed unit was furnished by Gibson Aviation, CRS# AV2R704K, under W/O# 109459, as a complete assembly with valves installed, serviceable piston, new rings, serviceable rocker arms and shafts and new gasket set. Checked ring gap and stagger and installed piston with new wrist pin, Lycoming P/N# LW-10478, checked dry valve lash clearance. Installed new oil filter, Champion P/N# CH48103-1, and 12 qts. Aeroshell 100 straight mineral oil. Performed several ground runs with cool down time, for initial ring seating. Cylinder installation accomplished I/A/W Lycoming Direct Drive Overhaul Manual. I certify that this Aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 01/04/2019 has been provided for the aircraft owner or operator.

Mark Sutton

Date: 01/04/2019 Signature: _____ Certificate #: A&P [redacted]

RainAir Aircraft Services, LLC
Located at the Albertville Airport, Albertville, AL 35950
Ph.# (256) 660-1311
Propeller Log Entry
N10KV

01/04/19 W/O# 1693 Hartzell Model: HC-E3YR-1BF S/N#: FM817A Tach: 5733.02 TTP: unkn. SPOH: 69.42

I certify that this Aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 01/04/2019 has been provided for the aircraft owner or operator.

Mark Sutton

Date: 01/04/2019 Signature: _____ Certificate #: A&P [redacted]

Billing Addresss:
RainAir Avionics Services, LLC
P.O. Box 1245
Albertville, AL 35950
[redacted]

RAINAIR
AIRCRAFT SERVICES

DATE	INVOICE #
1/11/2019	742

PAID

Prime Contract No.	Subcontract No.
N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
Piston Labor	1- Comply with 100 hour / Annual Inspection Single/ Twin Piston Labor- Complied with 100 hour / annual inspection. List of discrepancies and unairworthy items placed in airframe log and provided to owner.	1		0.00
Parts	Wristband filter	1		0.00T
Parts	Gasket	1		0.00T
103 Oil Filter	Oil Filter	1		0.00T
Parts	Air filter	1		0.00T
Parts	FAA Records Disk	1		0.00T
Oil Sample Recip	Oil sample kit.	1	0.00	0.00T
Aeroshell 100w ...	Aeroshell 100 Non-detergent oil	12		0.00
	2- Air worthiness certificate is expired. (owner must renew) M			
	3- 3A Circuit breaker to power outlet not labeled. Wire terminal on breaker incorrect type. M			
	4- Unlabeled circuit breaker in the copilot's sub panel below the control yoke. M			
	5- Copilots seat back- loose, will not lock upright. M			
	6- Wing step is missing on RH side. R		0.00	
	7- Pilot side window is cracked below the vent window. R			
	8- Parking brake cylinder leaking- brakes are weak. M			
	9- Throttle stiff. R			

I KIM KELLEY BEING AUTHORIZED OFFICIAL OF RAINAIR AVIONICS SERVICES CERTIFY THAT THE AMOUNTS LISTED IN THIS INVOICE ARE TRUE AND ACCURATE AND THAT RAINAIR AVIONICS SERVICES HAS IN ITS POSSESION RECORDS THAT SUBSTANTIATE THESE AMOUNTS. I FURTHER CERTIFY THAT RAINAIR AVIONICS SERVICES HAS QUALIFICATIONS OF THE LABOR CATEGORY FOR WHICH THEY ARE BEING INVOICED.

Total	Payments/Credits	Balance Due

Billing Addresss:
RainAir Avionics Services, LLC
P.O. Box 1245
Albertville, AL 35950
[redacted]

RAINAIR
AIRCRAFT SERVICES

DATE	INVOICE #
1/11/2019	742

PAID

Prime Contract No.	Subcontract No.
N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	10- Copilot visor will not hold up. R			
	11- Cowl flap handle will not stay engaged in open position. R			
	12- #2 window on copilots side (behind copilot) is loose in frame. R			
	13- Gear unsafe light does not illuminate (press to test). M			
	14- EGT Inop (Factory single probe unit- no longer used. Replaced by multi-probe unit-needs labeled inop) R			
	15- NLG strut bounces. Needs serviced with hydraulic fluid. R			
	16- Trim servo in tail, power wire chafing on airframe. M			
	17- Aft cabin door hinges worn. R			
	18- L & R rear spar corners are rusted at top of fittings. M			
	19- LH aft cabin entry door windows cracked. Need stop drilled. R			
	20- Tailcone Nav. light inop. M			
	21- LH aileron bonding strap broken. RH missing. M			
	22- RH and LH aileron not reaching up stop. M			

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Prime Contract No.	Subcontract No.
N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	23- Unsecured wiring throughout LH and RH wing (Pitot/Static, stall warn, etc.). M			
	24- No RH strobe (assembly is removed. wiring installed). (Owner says he has needed parts. will provide). M			
	25- Rear fuselage, belly below aft cabin, heavy corrosion, missing rivets, separated seams, etc.. M			
	26- RH flap cracked underneath wheel well fairing. M			
	27- LH wheel well aft fairing cracked out and has loose fasteners. M			
	28- Top engine cowling insulation blankets coming loose. M			
	29- #6 cylinder compression 20 PSI. M			
Piston Labor	Single/ Twin Piston Labor- Single/ Twin Piston Labor- Removed cylinder and packed for shipment. Removed lifter bodies, cleaned and deflated for lash check. Reinstalled cylinder, engine baffling, and reattached all wiring and hoses that passed through engine baffling. Ran aircraft multiple times to break in cylinder. Op checked good.. Reinstalled cowling.	20		0.00
Parts	Cylinder Assembly	1		0.00T
Parts	Wrist pin-Piston	1		0.00T
	30- Engine mount upper shock mount bolts and fittings rusty. M			

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RainAir Avionics Services, LLC
P.O. Box 1245
Albertville, AL 35950
[redacted]

RAINAIR
AIRCRAFT SERVICES

DATE	INVOICE #
1/11/2019	742

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Prime Contract No.	Subcontract No.
N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	31- Vac pump severe oil leak from adopter. M 32- Suction elbow fitting in vacuum pump is loose. Vent fitting is missing. M 33- Engine turbo charger shaft has excessive lateral play (side to side) turbo compressor wheel has contacted housing. R 34- Exhaust v-band clamp loose directly above #5 cylinder. (See AD) M 35- Ignition leads need secured behind engine. (chafing everywhere) M 36- Ailerons chafing on aileron gap fairings. Need chafe tap installed. M 37- LH wing sump drain leaking. M 38- Both wings, rivet seeping fuel from tank. R 39- Elevator torque tube has surface rust. M 40- Wing interiors and fuselage need to be treated with Corrosion X. Surface corrosion spots throughout. R 41- Fuselage and wing exteriors have various corrosion spots which need to be addressed. R 42- Owner wants oxygen system disabled. Mark outlets and controls "inop". M 43- Owner requests prop balance.			

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P.O. Box 1245
Albertville, AL 35950
[redacted]

RAINAIR
AIRCRAFT SERVICES

DATE	INVOICE #
1/11/2019	742

PAID

Prime Contract No.	Subcontract No.
N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	44- ELT Inspection (12 month) due. M			
	45- Comply with A. D. #78-23-01 (fuel door) M			
	46- Comply with A. D. #2017-14-04 (oil cooler hoses) (check if hoses are Type "D") M			
	47- C/W AD #15-19-07 (Fuel injector lines and clamps) M			
	48- Comply with A. D. #91-21-01 RI (exhaust inspection) M			
	49- No compass correction card. M			
	50- Right wing fuel tank line interconnect-bonding wire is loose-M			
	51- All instrument panel control knobs are missing- (alternate air, heater, defrost, etc)-R			
	52- Rudder upper hinge casting on vertical stab assembly corroded-M			
	53- ALT air valve not making full travel in either direction-M			
	54- Propeller mounting hardware negative safety on 4 bolts-M			
	55- Engine baffling cracked out directly above #4 cylinder- attachment hardware missing on #2 cylinder-M			

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P.O. Box 1245
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[redacted]

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AIRCRAFT SERVICES

DATE	INVOICE #
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N10KV	Piper PA-32RT-30...

W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	56- Adel clamp broke LH side of engine attaching MP and FP line to baffling-M			
	57- Fuel injection line going to #4 cylinder flange weld is cracked at manifold end-(AD)-M			
	58- #6 cylinder injector line worn (AD)-M			
	59- Rudder trailing edge crack (AD)-M			
	60- Battery box drain is clogged-M			
	61- Possible crack, LH upper engine mount fitting, inside FWD baggage compartment-also washer is jammed in fitting- (will require disassembly and closer inspection)-M			
	62- Throttle not making stop in full power position-M			
	63- Throttle rod end bolt loose at throttle body-M			
	64- Waste gate control linkage rod end worn-R			
	65- Stabilator trim turn buckle not safetied inside tail section-M			
	66- Mixture not hitting stop in the full rich position-M			
	67- Prop control not hitting stop in low pitch position-M			
	68- Turbo waste gate linkage boot is torn-R			

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W.O. NO.	Due Date
1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	69- Turbo support brackets are severely eroded-M			
	70- Engine tubular mounts rusting, especially around turbo-M			
	71- Outboard bearing and race scored on RH main wheel-M			
Piston Labor	Single/ Twin Piston Labor- Replaced bearing and race.	1		0.00
Parts	Bearing	1		0.00T
Parts	Race	1		0.00T
	72- Inboard and outboard bearing and race scored on RH main wheel-M			
Piston Labor	Single/ Twin Piston Labor- Replaced bearings and races.	1.5		0.00
Parts	Bearing	2		0.00T
Parts	Race	2		0.00T
	73- Prop control cables and throttle cable chaffing directly AFT of forward cable mount at baffle pass through-M			
	74- Turbo heat shield is burnt out-R			
	75- LH wing aft spar attach fitting bolt hole elongated on both fittings- fuselage and wing- will require wing removal-M			
	76- Turbo mount bolt bottoming out -M			
	77- Engine crankcase vent tube adel clamp rubber cushion missing- tube chaffing on engine mount-M			

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1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

Item	DESCRIPTION	QTY	RATE	AMOUNT
	78- Engine driven fuel pump drain hose not secured- loose in engine bay-R 79- Left gear excessive side play in drag brace linkage-M 80- Right main gear micro switch wiring needs secured-M 81- Shimmy dampener mount hardware loose- dampener leaking fluid-M 82- Nose gear up stop bumper is crushed-M 83- Left gear door hinge is broken loose at wing attachment-M 84-Nose gear door- LH hinge- crack at aft end-M 85- Nose gear drag brace- RH attachment bracket excessive movement and bracket appears cracked-M 86- Nose gear actuator leaking-M 87- Nose gear steering rollers flat spotted, steering horn is worn-R 88- Left wing lower spar cap- at gear opening- corrosion-M 89- NLG down lock switch needs adjusting; NG down lock indication intermittent-M			

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P.O. Box 1245
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[redacted]

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AIRCRAFT SERVICES

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1693	1/11/2019

Bill To:

Holloway Flight Instruction
[redacted]

A Finance Charge of 1.50% Monthly, 18.00% Annually will be added on outstanding balances past 30 days.

Item	DESCRIPTION	QTY	RATE	AMOUNT
	90- RH MLG down lock did not lock on free fall test (needs cleaning and lube)-M			
	91- Fuel gauge cluster lens cracked-R			
	92- Oxygen bottle clamps not safety wired-M			
	93- Stabilator trim tab balance weight extremely corroded-M			
	94- Rudder cable tension low-M			
	95- Stabilator trim tab cable tensions low-M			
	96- ELT battery is expired (see sqwk #44)-M			
Shipping	Shipping/ Freight	1		0.00
Consumables	Miscellaneous supplies/ hardware/ consumables	1		0.00T
	Rainair has deemed this aircraft as unairworthy!!!!!!!!			
	Sales Tax		9.00%	0.00

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Total	$0.00	Payments/Credits	$0.00	Balance Due	$0.00

The Standard

PROPELLER LOG

ASA-SP-L

HARTZELL PROPELLER INC

INSPECTION

Code No: E3R00008

Date: 12/15/1999

Work Order #: M125070

☒ New ☐ Experimental ☒ Assembled ☐ Disassembled

Hartzell Order No.	Part Number
COD357846	HC-E3YR-1RF/F7673DR

Ass'y Ser No.	Hydr Unit No.	Bulkhead No.	Valve No.	Dome No.
FM1212A	NA	NA	NA	

Blade 1	Blade 2	Blade 3	Blade 4	Blade 5	Blade 6
J37107	J37113	J37111			

Carton No.	Lbs.	Weight	Kilos	Height	Width	Length	Packing

Comments:

Deice Kit: NA

IDS # 839 12-10-99

Spinner Mounting Kit: A2476-25

P33EA

13.2 L.P./S.L. @ 30" Radius

Sold to:	Customer Order No.	Line Item No.	Insp. by
H.S.C.	DECEMBER 99	0	JM

Propeller Record General Information

Propeller Manufacturer HARTZELL

Model HC-D3YR-1RF/F7663DR **Type**

Hub Series # FM1212A **Blade #**

Date of Manufacture

Aircraft Installed On:

Make/Model PA32RT-300T

Serial # 32R-7887120

☐ **HUB & BLADE INSPECTIONS, REPA**

Year: _____ **Date:**	**Total Time in Service**	**Descriptio**
Next Inspection Due:	**Time Since Overhaul**	**Mech. Cert. #**

Year: _____ **Date:**	**Total Time in Service**	**Description**
Next Inspection Due:	**Time Since Overhaul**	

Year: _____ **Date:**	**Total Time in Service**	**Description**
Next Inspection Due:	**Time Since Overhaul**	**Mech. Cert. # or Repair Station #** _____

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N10KV Prop. Date 8-10-12 Tach 5552.5 TT 1528.33 Hobbs 5076.0

C/W Annual inspection on prop. Dressed and painted prop.
Sheldon A Burgess [redacted]

Q HAWKINS JET CENTER Q

JACKSON,MISSISSIPPI

N10KV Prop. Date 2-24-2015 Tach 5648.97 TT 1624.8 Hm 5182.4

C/W Annual inspection on prop. Dressed and painted prop.
Sheldon A Burgess [redacted]

Year:

Date:

Next Inspect Due:

Year:

Date:

Next Inspect Due:

Year:

Date:

Next Inspect Due:

Date: 01/23/2021 **Hours**:

Tail#: N1KV

Make: Hartzell **Model**: HC-E3YR-1RF **S/N**: FM1212A

Removed minor nicks by dressing. I certify that this propeller has received an ANNUAL INSPECTION in accordance with FAR 43 part (d) using PA32T-300T maintenance manual chapter 5 as an inspection guide. This propeller has been determined to be in an airworthy condition.

Name: Dawyn Spivey

Co: Spivey Air Inc.

Cert: [redacted]

Sign: [redacted]

S AND ALTERATIONS ☐

SOUTH COAST PROPELLER SERVICE, INC.
5750 DUROSE DRIVE
BESSEMER, AL 35022
205-426-7022
REPAIR STATION #S6PR302X, FORM 1
" Safety Through Quality "

NOAH HOLLOWAY FLIGHT REVIEWS [redacted]

Acct: 2644

Workorder: SR-10955
Date: 06/22/16
Terms: Net 0
P.O.:

NOAH HOLLOWAY -

HARTZELL PROPELLER HC-E3YR-1RF/F7673DR- S/N FM817A

PROPELLER MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED,REPLATED & REPLACED WHERE REQUIRED.PROPELLER TRACKED,BALANCED,SET ANGLES,GREASED & PAINTED.COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM BLADE SN'S ARE J54890, J37113D, J37111D. NOTE: ONE FACTORY NEW BLADE INSTALLED AND HUB SN# FM1212 REPLACED OLD HUB SN# FM1212A.

REMOVAL & INSTALLATION	[redacted]	CADIUM PLATING	[redacted]
OVERHAUL LABOR		SHOTPEENING	
A D NOTE COMPLIANCE		HUB REWORK	
INSPECT & REPAIR AS NECESSARY		DEICER BOOT INSTALL	
BLADE STRAIGHTENING		OUTSIDE LABOR	
BLADE REWORK		Misc.	
		TOTAL LABOR	

---

1 NP	NORMAL PARTS	[redacted]	
1 F7673DR	FACTORY NEW BLADE		
1 E7161-11	SERVICEABLE HUB		
1 FREIGHT	ON BLADE		
		TOTAL PARTS	[redacted]
	CO TRUCK N/C PER JG	TRANSPORTATION	
		SUBTOTAL	[redacted]
		CORE CHARGE	[redacted]
		DISCOUNT LABOR -	
		DISCOUNT PARTS -	
	SALES TAX/RESALE #OUT OF STATE		
		TOTAL AMOUNT DUE	

SHIP TO: NOAH HOLLOWAY

CULLMAN AL

CULLMAN CO AIRPORT

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	10955

4. Organization Name and Address:
South Coast Propeller Service, Inc.
FAA RSN S6PR302X
EASA 145.6306
5750 Durose Drive
Bessemer, AL 35022
(205) 426-7022 ~ Fax: (205) 426-7026

5. Work Order/Contract/Invoice Number
SR- 10955

6. Item	7. Description:	8. Part Number:		9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL PROPELLER	HC-E3YR-1BF/F7673DR		1	FM817A	OVERHAULED

12. Remarks:
THIS PROPELLER WAS INSPECTED AND REPAIRED IN ACCORDENCE WITH MANUFACTURER'S MANUAL(S): 113BREV42, 202AUCI-11REV52, 138CREV32

TOTAL TIME: _____ HRS. TIME SINCE OVERHAUL 00.00 HRS

Details of work performed are on file at South Coast Propeller Service, Inc. under Repair Station Work Order Number : SR- 10955

The following work was performed: ONE FACTORY NEW BLADE INSTALLED AND HUB S/N FM 1212 REPLACED

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED AND REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES, GREASED AND PAINTED.

The following Service Bulletins have been complied with:

HC-SB-61-118FR1, HC-SB-61-281
HC-SB-61-136R1, HC-SB-61-296R1

Major Parts Replaced

PART NAME	PART #	QTY	REASON
HUB	F7161-11	1	PRELOAD SHOCK
BLADE			
BLADE	F7672DR	1	TIP DAMAGE

BLADE S/N's

J54890 J37111A
J37113A

The following Airworthiness Directives have been complied with:

A.D. #	REV DATE	RELEVANT SB	DATE & HOURS	METHOD	ONE-TIME	RECUR	DUE NEXT
		NOTE:	ALL AD NOTES CLOSE TO	THIS DATE			

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 13

13b. Authorized Signature:
13c. Approval/Authorization No.:
13d. Name (typed or printed):
13e. Date (dd/mmm/yyyy):

14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

14b. Authorized Signature: [redacted]
14c. Certificate Number: [redacted]
14d. Name (Typed or printed): **James M. Gaither, General Manager**
14e. Date (dd/mmm/yyyy): 22 JUNE 2016

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 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) *Installer must cross-check eligibility with applicable technical data.

DATE: 14 January 2014

SOUTH COAST PROPELLER SERVICE, INC.
5750 DUROSE DRIVE, BESSEMER, AL 35022
205-426-7022
REPAIR STATION #S6PR302X

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES, GREASED AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.
BLADE S/N#'S INSTALLED ARE: J54890, J37113D, J37111D

WORK ORDER # SR- 10955
MODEL # HC-E3YR-1BF
BLADE MODEL # F7673DR
HUB SERIAL # FM817A
DATE: 06/22/2016

JAMES M GAITHER,
GENERAL MANAGER

SOUTH COAST PROPELLER SERVICE, INC.
5750 DUROSE DRIVE
BESSEMER, AL 35022
REPAIR STATION #S6PR302X, FORM 1
SERVICE WORKORDER SR-10955

NOAH HOLLOWAY FLIGHT REVIEWS Acct: 2644 DATE: 05/06/16
DATE DUE:
CULLMAN CO A/P P.O.:
CULLMAN, AL How Received: CO TRUCK
NOAH HOLLOWAY Terms Net: 0
Payment Via:
Resale Number: NO Shipping Instructions: CUSTOMER TO PICK UP

Plane: Engine: N-Number:

HARTZELL PROPELLER HC-E3YR-1RF/F7673DR- S/N: ~~FM1212A~~
Time in Service: Hours/Date Since Last Overhaul: FM817A
BLADE S/N ~~1) J37107A~~ 2) J37113D 3) J37111D 4) 5)
6) J54890
MIN. Diameter: Angles Set at Station Latch Angle:

LO: HI: REV.: - FEATHER: START:

INSTRUCTIONS	OUTSIDE SERVICES
OVERHAUL X	SHOT PEEN
RAN ONLY	CAD PLATE
AD NOTE ONLY	REWORK
FLUSH ONLY	
DRESS/PAINT ONLY	BOOT MODEL:
CHECK ANGLES	LEAD MODEL:
CHECK TRACK	
CHECK BALANCE	Built from Stock: N
PAINT	Color: BLACK & BLACK
CHECK WIDTH & THICKNESS	

SPECIAL INSTRUCTIONS

MAJOR OVERHAUL - BLADE # 1 DAMAGED
NO LOGBOOK IN WITH PROPELLER
TIPS 2W X 2B X 2W
NO PAINT ON BULKHEAD

Old S/N if Hub Replaced:
THE FOLLOWING ENCIRCLED SERVICE CRITERIA HAS BEEN COMPLIED WITH:

AD Notes:

He WANTS OLD HUB AND BLADE BACK

Service Bulletins:

SEE ATTACHED

Service Letters:

SOUTH COAST PROPELLER SERVICE, INC

SCPSI FORM #2

DATE: 5/6/14

RSN # S6PR302X

Date: 5/6/14 **Overhaul Manual #:** 113B, 202A, 1330 **Work Order #:** SL-10955

Customer: Noah Holloway Flight Reviews

Address: [redacted] **City:** [redacted] **St:** [redacted] **Zip:** [redacted] **Phone:** ( )

PROPELLER MODEL: HC-E3YR-1RF **BLADE:** F 167302 **REFERENCE STATION:** 30"

LOW:		HIGH OR LATCH		FEATHER:		REVERSE:	
1. 13 2/3 °	Spec: 13 2/3 °	1. 34 5/8 °	Spec: 34 5/8 °	1. N °	Spec: N/A °	1. N °	Spec: N/A °
2. 13 2/3 °		2. 34 5/8 °		2. °		2. °	
3. 13 2/3 °		3. 34 5/8 °		3. °		3. °	
4. °	Before	4. °	Before	4. °	Before	4. °	Before
5. °	Disassembly:	5. °	Disassembly:	5. °	Disassembly:	5. °	Disassembly:
6. °	°	6. °	°	6. A °	°	6. A °	°

Stop Thickness: Low: N/A **High:** 1.125 **Corner Bolt Length:** 4 1/2"

Turbo Spring Washer: N/A **Blade Color, Face:** Black **Camber:** Black

Disassembled by Rickey **Boot Off:** No Boots **On:** N/A **Installed By:** N/A

Preliminary Inspection: Blade 1 has major damage. Blade is condemned *Ground Strike*

After Disassembly: Hub damaged in blade 1 slot. **Inspector:** [redacted]

Hidden Damage Inspection: The hub is retired due to a Ground/object strike which condemned a blade. All other propeller parts passed N.D.T. inspection **Inspector:** [redacted]

Replacent Parts - New or Reconditioned: 1ea Basic Overhaul Parts Kit **Inspector:** [redacted]
1ea Factory New Blade, 1ea Serviceable hub

Hub S/N Off: FM 1212A **S/N On** FM317A **Etch** D **FPI** D **MPI** N/A **Eddy Current** N

Plating N/A **Alodine** D **Paint** N

Bore Diam. In: alum **Bore Diam. Out** plug **Studs P/N** A2067 **Installed By:** [redacted]

	Blade S/N off	S/N on	Etch	FPI	Roll	Shank Dia	Eddy	Comparator	Inner Bore	Outer Bore
B	~~4 J37107D~~	J54890	FACTORY	NEW	REPLACEMENT				BLADE	
L	2 J37113D	J37113D	D	D	N	3.36	N	D	D	D
A	3 J37111D	J37111D	D	D	N	3.36	N	D	D	D
D	4									
E	5									
#	6									

SOUTH COAST PROPELLER SERVICE, INC.

PART RETIREMENT FORM

DATE 5/6/14 WORKORDER # SK-10955

CUSTOMER Noah Holloway Helicopter Services

ADDRESS [redacted]

[redacted]HONE

P/N	DESCRIPTION	S/N	REASON *	DISPOSITION *
7673DR	BLADE	J37107	2	SC
E3YR-1RF	Hub	FM1212A	2	SC

ABBREVIATED RESPONSES ARE ACCEPTABLE AS FOLLOWS

* REASON FOR RETIREMENT
1 - BELOW MIN DIMENSION
2 - GROUND STRIKE DAMAGE
3 - CORROSION
4 - BLADE BEARING BORE
5 - BLADE SHANK DIAMETER
OTHER - WRITE IN REASON OR LIST SERVICE BULLETIN / INSTRUCTION NUMBER

* DISPOSITION
S - SCRAP @ PROP SHOP
SC - SCRAP RETURN TO CUSTOMER
SN - SCRAP - PROPERTY OF NEPS
OTHER - WRITE IN DISPOSITION

SIGNATURE [redacted] NAME (PRINT) Randy K. Fillingame

SCPSI FORM #6

RSN # S6PR302X