

DOUGLAS DUNCAN AVIATION LLC [REDACTED] HGR 6 GREENVILLE, SC 29607
LOG ID# 11015 30-November-2018 WO# 6827 REF# 6827 AC TT 2657.2 HOBBS 2657.2
N345DM S/N 0761 CIRRUS 22 SC
FHM 2657.2

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AIRFRAME

COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2018-24 . NEXT ANNUAL INSPECTION DUE 11/2019.

INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE 11/2019.

INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REREMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.

REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
COMPLY WITH ICA FOR SUPER CHARGER SYSTEM

*REBONDED LT WING ROOT FAIRING AFT AFT EDGES BELOW BAGGAGE DOOR IAW CIRRUS SR22/22T MM 53-50.

*ADJUST MUFFLER BALL JOINT TENSION IAW CIRRUS SR22/22T MM 78-20.

*REMOVED AND REPLACED CO-PILOT CUPHOLDER, P/N 51179-001 IAW CIRRUS SR22/22T MM 25-10.

*RESEALED RT OUTBOARD FUEL PANEL IAW CIRRUS SR22/22T MM 57-30.

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*PERFORMED MAGNETOMETER CALIBRATION IAW CIRRUS SR22/22T MM 34-20 AND AVIDYNE REV.9 ICA'S

*REBONDED OIL PAN PREHEAT PAD

*INSPECTED AND FOUND CABLE STILL SERVICABLE AND ADJUST GROMMET TO PREVENT CHAFING.

*INSTALLED BERINGER BRAKE SYSTEM PER STC-004 S/N FO-20170925-08

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DELANO DUNCAN

A&P/IA [REDACTED]

DATE

DOUGLAS DUNCAN AVIATION LLC [REDACTED] HGR 6 GREENVILLE, SC 29607
LOG ID# 11016 30-November-2018 WO# 6827 REF# 6827 AC TT 2657.2 HOBBS 2657.2
N345DM S/N 0761 CIRRUS 22 SC
FHM 2657.2 TSN 2657.2 TSO 2657.2

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ENGINE

COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2018-24 . NEXT ANNUAL INSPECTION DUE 11/2019.

COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.COMPRESSION: #1 - 61/80; #2 - 62/80; #3 - 66/80; #4 - 60/80; #5 - 67/80; #6 - 71/80. (M/O: 44)

DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48109-1; SERVICED WITH 7 QTS EXXON ELITE 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL M-16. NEXT CLEANING DUE AT 2957.2 FHM OR 11/2019.

*REMOVED AND REPLACED CRANKSHAFT SEAL

*REMOVED AND REPLACED RT FUEL AIR TUBE IAW FORCED AIR MOTIVE ICA'S.

COMPLY WITH ICA FOR SUPER CHARGER SYSTEM

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DELANO DUNCAN

A&P/IA [REDACTED]

DATE

DOUGLAS DUNCAN AVIATION LLC [REDACTED], HGR 6 GREENVILLE, SC 29607
LOG ID# 11017 30-November-2018 WO# 6827 REF# 6827 AC TT 2657.2 HOBBS 2657.2
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COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.COMPRESSION: #1 - 61/80; #2 - 62/80; #3 - 66/80; #4 - 60/80; #5 - 67/80; #6 - 71/80. (M/O: 44)

DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48109-1; SERVICED WITH 7 QTS EXXON ELITE 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.

*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL M-16. NEXT CLEANING DUE AT 2957.2 FHM OR 11/2019.

*REMOVED AND REPLACED CRANKSHAFT SEAL

*REMOVED AND REPLACED RT FUEL AIR TUBE IAW FORCED AIR MOTIVE ICA'S.

COMPLY WITH ICA FOR SUPER CHARGER SYSTEM

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DELANO DUNCAN

A&P/IA [REDACTED]

DATE

**DOUGLAS DUNCAN AVIATION**

GREENVILLE, SC 29615 USA

Phone: [REDACTED]

Date: 11/30/2018

A/C Tail# : N345DM
A/C Make : CIRRUS
A/C Model : 22 SC
A/C Serial# : 0761

Invoice # 8043

Work Order # 6827

Bill To : ED REGENSBURG

GREENSBORO, NC 27406 USA

PO# :

WO: 6827 TASK: 1 AF ANNUAL INSPECTION START: 11/16/2018 FINISH: 11/30/2018
DISCREPANCY: ANNUAL INSPECTION
ACTION:

COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2018-24. NEXT ANNUAL INSPECTION DUE 11/2019.
INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE 11/2019.

INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REREMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.

COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM. CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.

COMPRESSION: #1 - 61/80; #2 - 62/80; #3 - 66/80; #4 - 60/80; #5 - 67/80; #6 - 71/80. (M/O: 44)
DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N #: SERVICED WITH # QTS # OIL.
LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.
COMPLY WITH ICA FOR SUPER CHARGER SYSTEM

HOURS: Flat Rate LABOR: \$2,400.00 PARTS/EQUIP/OTHER: \$245.09 TASK TOTAL: \$2,645.09

WO: 6827 TASK: 2 EN FUEL INJECTORS DUE CLEANING START: 11/19/2018 FINISH: 11/30/2018
DISCREPANCY: FUEL INJECTORS DUE CLEANING
ACTION: REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED.
LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5-20 AND TCM MANUAL M-16. NEXT CLEANING DUE AT 2957.2 FHM OR 11/2019.

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$28.56 TASK TOTAL: \$28.56

WO: 6827 TASK: 3 EN CRANKSHAFT SEAL LEAKING START: 11/20/2018 FINISH: 11/30/2018
DISCREPANCY: CRANKSHAFT SEAL LEAKING
ACTION: REMOVED AND REPLACED CRANKSHAFT SEAL

HOURS: 5.25 LABOR: \$525.00 PARTS/EQUIP/OTHER: \$66.88 TASK TOTAL: \$591.88

WO: 6827 TASK: 4 AF LT PASSENGER READING LIGHT INOP START: 11/20/2018 FINISH: 11/30/2018
DISCREPANCY: LT PASSENGER READING LIGHT INOP
ACTION:

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$0.00

WO: 6827 TASK: 5 EN RT FUEL INJECTOR AIR TUBE CHAFFED START: 11/20/2018 FINISH: 11/30/2018
DISCREPANCY: RT FUEL INJECTOR AIR TUBE CHAFFED

ACTION: REMOVED AND REPLACED RT FUEL AIR TUBE IAW FORCED AIR MOTIVE ICA'S.
HOURS: 1.00 LABOR: \$100.00 PARTS/EQUIP/OTHER: \$4.00 TASK TOTAL: \$104.00

WO: 6827 TASK: 6 AF LT WING ROOT FAIRING DEBONDED START: 11/20/2018 FINISH: 11/30/2018
DISCREPANCY: LT WING ROOT FAIRING DEBONDED

ACTION: REBONDED LT WING ROOT FAIRING AFT AFT EDGES BELOW BAGGAGE DOOR IAW CIRRUS SR22/22T MM 53-50.

DOUGLAS DUNCAN AVIATION

Phone: [REDACTED]

Invoice # 8043

Date: 11/30/2018

HOURS: 0.50 LABOR: \$50.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$50.00

WO: 6827 TASK: 7 AF MUFFLER BALL JOINT LOOSE START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: MUFFLER BALL JOINT LOOSE

ACTION: ADJUST MUFFLER BALL JOINT TENSION IAW CIRRUS SR22/22T MM 78-20.

HOURS: 0.50 LABOR: \$50.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$50.00

WO: 6827 TASK: 8 AF CO-PILOT CUPHOLDER BROKE START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: CO-PILOT CUPHOLDER BROKE

ACTION: REMOVED AND REPLACED CO-PILOT CUPHOLDER, P/N 51179-001 IAW CIRRUS SR22/22T MM 25-10.

HOURS: 0.50 LABOR: \$50.00 PARTS/EQUIP/OTHER: \$46.75 TASK TOTAL: \$96.75

WO: 6827 TASK: 9 AF SB2X-52-08R2 NEEDS C/W START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: SB2X-52-08R2 NEEDS C/W

ACTION:

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$0.00

WO: 6827 TASK: 10 AF SB2X-95-24R1 NEEDS C/W START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY & ACTION:

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$0.00

WO: 6827 TASK: 11 AF RT OUTBOARD FUEL PANEL LEAKING START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: RT OUTBOARD FUEL PANEL LEAKING

ACTION: RESEALED RT OUTBOARD FUEL PANEL IAW CIRRUS SR22/22T MM 57-30.

HOURS: 2.00 LABOR: \$200.00 PARTS/EQUIP/OTHER: \$43.66 TASK TOTAL: \$243.66

WO: 6827 TASK: 12 AF STATIC IN #2 RADIO WHEN LANDING LIGHT ON START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY & ACTION:

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$0.00

WO: 6827 TASK: 13 AF MAG #1 AND #2 CAL DUE START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: MAG #1 AND #2 CAL DUE

ACTION: PERFORMED MAGNETOMETER CALIBRATION IAW CIRRUS SR22/22T MM 34-20 AND AVIDYNE REV.9 ICA'S

HOURS: 3.00 LABOR: \$300.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$300.00

WO: 6827 TASK: 14 AF OIL PAN PREHEAT PAD DEBONDED START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: OIL PAN PREHEAT PAD DEBONDED

ACTION: REBONDED OIL PAN PREHEAT PAD

HOURS: 0.50 LABOR: \$50.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$50.00

WO: 6827 TASK: 15 AF ALT AIR CABLE CHAFFING ON BAFFLE START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: ALT AIR CABLE CHAFFING ON BAFFLE

ACTION: INSPECTED AND FOUND CABLE STILL SERVICABLE AND ADJUST GROMMET TO PREVENT CHAFING.

HOURS: 0.50 LABOR: \$50.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$50.00

WO: 6827 TASK: 16 AF BERINGER BRAKE UPGRADE START: 11/20/2018 FINISH: 11/30/2018

DISCREPANCY: BERINGER BRAKE UPGRADE

ACTION: INSTALLED BERINGER BRAKE SYSTEM PER STC-004 S/N FO-20170925-08

HOURS: 20.00 LABOR: \$2,000.00 PARTS/EQUIP/OTHER: \$0.00 TASK TOTAL: \$2,000.00

WO: 6827 TASK: 17 AF SERVICE TKS START: 11/30/2018 FINISH: 11/30/2018

DISCREPANCY & ACTION:

HOURS: 0.00 LABOR: \$0.00 PARTS/EQUIP/OTHER: \$90.00 TASK TOTAL: \$90.00

Task #	Qty	Part # \ Serial #	Description	Each	Extended
1	1	CH48109-1	OIL FILTERS	35.00	35.00
1	12	U674	GASKET, SPARK PLUG, TEMPEST	0.66	7.92
1	1	NAS1523-8B	STAT-O-SEAL	5.75	5.75

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Date: 11/30/2018

1	7	ELITE	OIL, EXXON ELITE, 20W50	13.56	94.92
1	1	08-00931	AVLAB SAMPLE KIT	25.00	25.00
1	1	MS29513-137	O-RING, GASCOLATOR	1.50	1.50
2	12	630979-9	O-RING, INJECTOR	2.38	28.56
3	1	C-3317-228	O-RING, PROPELLER	7.56	7.56
3	1	641250	SEAL, CRANKSHAFT	59.32	59.32
5	4	3003-0	3/8 X .045 TUBING	1.00	4.00
8	1	51179-001	CUP HOLDER, FOLDING	46.75	46.75
11	1	PR1440B1-2	SEALANT, PRC 1440 B1/2 (6 OZ)	43.66	43.66
17	2	TKS-GAL	TKS FLUID	45.00	90.00

Labor Discount

0% \$0.00

Parts Discount

0% \$0.00

Outside Work Discount

0% \$0.00

Total Labor:	\$5,775.00
Total Parts:	\$449.94
Total Outside Work:	\$0.00
Total Shipping:	\$75.00
Additional Charges:	\$288.75
Subtotal:	\$6,588.69
Tax:	\$0.00
Total:	\$6,588.69
Less Add'l Deductions:	\$0.00
Amount Due:	\$6,588.69

NOTE: ACCEPTANCE OF YOUR AIRCRAFT FOR RETURN TO SERVICE CONSTITUTES YOUR AGREEMENT WITH ALL CHARGES.
PAYMENT DUE UPON RECEIPT. UNPAID INVOICES WILL BE ASSESSED A 2% FINANCE CHARGE EVERY 30 DAYS.
THANK YOU FOR YOUR BUSINESS.
DOUGLAS DUNCAN AVIATION

