



## VAN BORTEL AIRCRAFT INC<sup>TM</sup>

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N3525T TACH & TOTAL 1283.4 H.M. 1440.4 DATE 7/7/2017 W.O. SV5172**

AIRCRAFT S/N: 18280965

PERFORMED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. COMPLETED THE ONE YEAR ESSENTIAL DIODE TEST. ELT INSPECTED AND TESTED PER FAR 91.207(d). ELT BATTERY EXPIRES 12/2021. CLEANED AND GREASED ALL WHEEL BEARINGS. REPLACED NOSE TIRE WITH NEW P/N: 072-312-0. REPLACED LEFT BRAKE CALIPER ORINGS P/N: MS28775-222 AND SERVICED SYSTEM. REPLACED LEFT MAIN WHEEL FAIRING OUTBOARD ATTACH BRACKET P/N: 0741646-13. REPLACED VACUUM REGULATOR FILTER P/N: B3-5-1. REMOVED AIRCRAFT BATTERY P/N: RG24-11M S/N: 40343875. SERVICED, CHARGED AND INSTALLED NEW BATTERY P/N: G-241 S/N: G02940809. REPLACED CABIN FIRE EXTINGUISHER WITH NEW P/N: C352TS S/N: D-03568348. REPLACED LEFT LOWER COWL SHOCK MOUNT P/N: J7444-42. REPLACED RIGHT BENCH SEAT RESTRAINT ASSEMBLY P/N: 504516-403-8088. COMPLIED WITH SB02-37-04 AIRBORNE VACUUM MANIFOLD CHECK VALVE INSPECTION, REMOVED AIRBORNE VALVE P/N: 1H5-25 S/N: 11AT, INSTALLED NEW TEMPEST VALVE P/N: AA1H5-25A S/N: H5-53281. SB02-37-04 NO LONGER APPLIES, SEE TEMPEST SB-007 FOR FUTURE MAINTENANCE. COMPLIED WITH SB04-24-01 ALTERNATOR CONTROL UNIT INSPECTION, ACU IS NOT AFFECTED BY S/N: 153814. COMPLIED WITH SB04-53-03 FORWARD DOOR POST BULKHEAD WASHER INSPECTION, REQUIRED WASHERS ARE INSTALLED. SB01-73-01R2 & SB05-73-01 ENGINE DRIVEN FUEL PUMP INSPECTIONS DO NOT APPLY BY PUMP DATE CODE: H4612. SB07-27-01 ELEVATOR TRIM ACTUATOR INSPECTION DOES NOT APPLY BY ACTUATOR P/N: 1260074-7. COMPLIED WITH SEB-27-01R2 CONTROL COLUMN GLIDE SCREW REPLACEMENT, INSTALLED MS35265-48 SCREWS AND SAFETY WIRE PER SB INSTRUCTIONS IN BOTH CONTROL COLUMNS. SEB-24-02 LAMAR ELECTRICAL JUNCTION BOX MODIFICATION WILL BE REQUIRED UPON REPLACEMENT OF ALTERNATOR CONTACTOR WITH P/N: X61-0029. AD 2004-15-18 KAP 140 AUTOPILOT COMPUTER MODIFICATION HAS BEEN PREVIOUSLY ACCOMPLISHED BY INSTALLED UNIT P/N: 065-00176-7703 S/N: UM5046. COMPLIED WITH SB08-34-02R1 AND AD 2008-26-10C ALTERNATE STATIC VALVE INSPECTION, STATIC PORT IS UNOBSTRUCTED. AD 2013-11-11 REPLACEMENT OF OIL PRESSURE SWITCH WILL BE DUE AT 3000 HRS. TT. SWITCH INSTALLED IS P/N: 83278 AND WAS INSTALLED AT THE FACTORY. AD'S CHECKED THROUGH 2017-14.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR



## VAN BORTEL AIRCRAFT INC<sup>TM</sup>

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N3525T TACH 1283.4 TOTAL 240.8 DATE 7/7/2017 W.O. SV5172**

ENGINE S/N: RL-18000-48E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. OIL AND FILTER CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 100W PLUS AND CH48110-1. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 72 #2 74 #3 77 #4 73 #5 74 #6 76/80. COMPLIED WITH AD 2015-19-07 FUEL INJECTION LINE INSPECTION IN ACCORDANCE WITH LYCOMING SB 342G, NEXT INSPECTION DUE BY TACH 1393.4, ENGINE OVERHAUL OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2017-14.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR



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FAA CRS VNFR171L

**N3525T TACH & TOTAL 1283.4 H.M. 1440.4 DATE 7/7/2017 W.O. SV5172**

PROPELLER S/N: 001597 TSOH: 240.8

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. AD'S CHECKED THROUGH 2017-14.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR