

AIRCRAFT INSPECTION STATUS

Executive Aircraft Maintenance CRS E27R1730



Date: 9/1/2016
Aircraft: N200FR
Aircraft S/N: BB-1420

Aircraft Total Time: 8735.1
Aircraft Total Cycles: 8035

#1 Eng TSN: 8671.2
#1 Eng CSN: 6870

#2 Eng TSN: 8671.2
#2 Eng CSN: 6870

| Item | Part Number Serial Number | Action | Interval Hours/ Landings | Interval Months | Last Date Performed | Last Time/ Landings Performed | Next Date | Next Hours/ Landings Due | Months Remaining | Hours/ Landings Remaining |
|---|------------------------------|------------|-----------------------------|-----------------|---------------------|----------------------------------|-----------|-----------------------------|------------------|------------------------------|
| #1 Phase Inspection | 200 initial | Inspection | 200 | 24 | 09/01/16 | 8735.1 | 9/1/2018 | 8935.1 | 24.0 | 200.0 |
| #2 Phase Inspection | 400 initial | Inspection | 400 | 24 | 09/01/16 | 8735.1 | 9/1/2018 | 9135.1 | 24.0 | 400.0 |
| #3 Phase Inspection | 600 initial | Inspection | 600 | 24 | 10/06/15 | 8551.2 | 10/5/2017 | 9151.2 | 13.1 | 416.1 |
| #4 Phase Inspection | 800 initial | Inspection | 800 | 24 | 10/06/15 | 8551.2 | 10/5/2017 | 9351.2 | 13.1 | 616.1 |
| Opt Continuous Corrosion Inspection Program | | Inspection | 200 | 12 | 03/15/13 | 7841.2 | 3/15/2014 | 8041.2 | (29.6) | (693.9) |
| 200 hour Lubrication | | Lube | 200 | | 09/01/16 | 8735.1 | | 8935.1 | | 200.0 |
| 400 hour Lubrication | | Lube | 400 | | 09/01/16 | 8735.1 | | 9135.1 | | 400.0 |
| 800 hour Lubrication | | Lube | 800 | | 09/01/16 | 8735.1 | | 9535.1 | | 800.0 |
| 1200 hour Lubrication | | Lube | 1200 | | 09/01/16 | 8735.1 | | 9935.1 | | 1200.0 |
| 6 month Items | | | | | | | | | | |
| SI#59c Standby Power Supply Battery (PS835) | | Test | | 6 | N/A | N/A | N/A | | N/A | |
| SI#69 ESIS Battery (PS835) Periodic Check (ProL | | Test | | 6 | N/A | N/A | N/A | | N/A | |
| 12 month/200 Hour Items | | | | | | | | | | |
| SI#60 Cabin Altitude Warning System | | Test | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| SI#61 Oxygen Barometric Pressure Switch | | Test | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| SI#63 Edge Lighted Panel Assemblies & circuitry | | Inspection | | 12 | 09/01/16 | | 9/1/2017 | | 12.0 | |
| SI#69 ESIS Battery (PS835) Capacity Check (ProL | | Test | | 12 | N/A | N/A | N/A | | N/A | |
| Cockpit Portable Fire Extinguisher | | Weigh | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| Cabin Portable Fire Extinguisher | | Weigh | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| ELT FAR 91.207(d) | | Inspect | | 12 | 09/01/16 | | 9/1/2017 | | 12.0 | |
| ALM - Emergency Exit Signs (Self Illuminating) | 7 year Initial | Inspect | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| Nose Wheel Corrosion Inspection | | Inspect | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| SI#59b Emergency Aircraft Battery, Cap Check | 600hr initial | Cap check | 200 | 12 | N/A | N/A | N/A | N/A | N/A | N/A |
| Propeller Periodic Inspection, L & R | | Inspection | 400 | 12 | 09/01/16 | 8735.1 | 9/1/2017 | 9135.1 | 12.0 | 400.0 |
| SI#58 Rudder Boost Filter (without Autopilot) | | Replace | 200 | | N/A | N/A | | N/A | | N/A |
| 24 month/400 Hour Items | | | | | | | | | | |
| SI#32 Transponder FAR 91.413 | | Calibrate | | 24 | 10/06/15 | 8551.2 | 10/5/2017 | | 13.1 | |
| SI#32 Altimeter FAR 91.411 | | Calibrate | | 24 | 10/06/15 | 8551.2 | 10/5/2017 | | 13.1 | |
| SI#32 Static System | | Leak Check | | 24 | 10/06/15 | 8551.2 | 10/5/2017 | | 13.1 | |

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|---|---------------|-------------|------|-----|----------|--------|------------|---------|------|--------|
| SI#62 Air Data System (RVSM aircraft) | | Inspection | | 24 | N/A | N/A | N/A | | N/A | |
| SI#55 U.L.B. / C.V.R. Batteries (BB-1478 and Aft) | | Inspection | | 24 | N/A | N/A | N/A | | N/A | |
| Evaporator Filter, FWD & AFT | | Replace | 400 | | 09/01/16 | 8735.1 | | 9135.1 | | 400.0 |
| 36 month/600 hour Items | | | | | | | | | | |
| Weight and Balance | | Weigh | | 36 | 09/01/16 | 8735.1 | 9/1/2019 | | 36.0 | |
| Instrument Air Filter | | Replace | 600 | | 08/11/14 | 8318.4 | | 8918.4 | | 183.3 |
| 48 Month/800 Hour Items | | | | | | | | | | |
| SI#43 Fire Extinguisher Squibb Cartridge (Engine) | 0mo. Life lim | Replace | | 48 | 03/15/13 | 7841.2 | 3/14/2017 | | 6.4 | |
| SI#24 Edge Lighted Panel Assy Insp. (BB-1 thru B) | | Inspection | 2000 | 48 | 03/15/13 | 7841.2 | 3/14/2017 | | 6.4 | |
| AMM - Flow Control Unit Solenoid Valve Filter L&F | | Clean | 800 | | 09/01/16 | 8735.1 | | 9535.1 | | 800.0 |
| SI#56 Oxygen System Passenger S/O valve seals | | Replace | | 48 | 10/06/15 | 8551.2 | 10/5/2019 | | 37.1 | |
| 60 Month/1000 Hour Items | | | | | | | | | | |
| Flammable Fluid Hoses L/H & R/H (Engine) | | Replace | | 60 | 08/11/14 | 8318.4 | 8/10/2019 | | 35.3 | |
| Landing Gear Brake Hoses | | Replace | | 60 | 08/11/14 | 8318.4 | 8/10/2019 | | 35.3 | |
| SI#36 Fire Extinguisher, Engine (if installed) | | Hydrostatic | | 60 | 03/15/13 | 7841.2 | 3/14/2018 | | 18.4 | |
| AMM - L/H Starter Generator | | Overhaul | 1000 | | 03/15/13 | 7841.2 | | 8841.2 | | 106.1 |
| AMM - R/H Starter Generator | | Overhaul | 1000 | | 03/15/13 | 7841.2 | | 8841.2 | | 106.1 |
| 72 Month/1200 Hour Items | | | | | | | | | | |
| AMM - U.L.B. / C.V.R. Batteries | | Replace | | 69 | 03/15/13 | 7841.2 | 12/12/2018 | | 27.4 | |
| L/H Propeller | | Overhaul | 4000 | 72 | 08/11/14 | 8318.4 | 8/9/2020 | 12318.4 | 47.3 | 3583.3 |
| R/H Propeller | | Overhaul | 4000 | 72 | 08/11/14 | 8318.4 | 8/9/2020 | 12318.4 | 47.3 | 3583.3 |
| SI#33 Pedestal Power Lever Stop Pin | | Inspection | 1200 | | 11/01/13 | 8132.0 | | 9332.0 | | 596.9 |
| Landing Gear Inspections | | | | | | | | | | |
| SI#7 Left Landing Gear Actuator Clevis Inspection | | Inspection | 1000 | | 11/01/13 | 7665 | | 8665 | | 630 |
| SI#17 Right Landing Gear Acutator Clevis Inspect | | Inspection | 1000 | | 11/01/13 | 7665 | | 8665 | | 630 |
| SI#30 Nose Landing Gear Actuator Clevis Inspect | | Inspection | 1000 | | 11/01/13 | 7665 | | 8665 | | 630 |
| SI#66 Landing Gear Actuators End Play Check & | | Inspection | 1000 | 30 | N/A | N/A | N/A | N/A | N/A | N/A |
| SI#4 Left Landing Gear Shock Absorber | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#14 Right Landing Gear Shock Absorber | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#27 NoseLanding Gear Shock Absorber | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#5 Left MLG Drag Brace Assy | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#15 Right MLG Drag Brace Assy | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#28 NLG Drag Brace Assy | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| AMM - Landing Gear Actuators (Mechanical) | | Overhaul | 8000 | 72 | N/A | N/A | N/A | N/A | N/A | N/A |
| AMM - Landing Gear Motor Overhaul (Mechanical) | | Overhaul | 8000 | 72 | N/A | N/A | N/A | N/A | N/A | N/A |
| SI#41 Landing Gear Retract Gearbox and Clutch | | Inspection | 8000 | 72 | N/A | N/A | N/A | N/A | N/A | N/A |
| SI#6 Left Main Gear Axle & Torque Knee | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#16 Right Main Gear Axle Assy & Torque Knee | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#29 Nose Gear Axle Assy & Torque Knees | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| SI#64 Nose and Main Gear Trunnion Bolt holes ar | | Inspection | 8000 | 72 | 11/01/13 | 7665 | 10/31/2019 | 15665 | 38.0 | 7630 |
| AMM - Landing Gear, Hyd. Gear Extend/Retract T | | Replace | | 120 | 08/11/14 | 8318.4 | 8/8/2024 | | 95.3 | |

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|--|----------------|-------------|-------|-----|----------|--------|-----------|--------|-------|--------|
| SI#40 Hyd. System Filter/Packing, Landing Gear | 200Hr Initial | Replace | 1200 | | 03/15/13 | 7841.2 | | 9041.2 | | 306.1 |
| Oxygen Cylinder | | | | | | | | | | |
| SI#54 O2 Cylinder, Lightweight (DOT 3HT 1850) | | Hydrostatic | | 36 | N/A | N/A | N/A | | N/A | |
| SI#52 O2 Cylinder, DOT SP 8162 tested after July | | Hydrostatic | | 36 | 09/01/16 | 8735.1 | 9/1/2019 | | 36.0 | |
| SI#53 O2 Cylinder, Standard Weight (DOT 3AA 1850) | | Hydrostatic | | 60 | N/A | N/A | N/A | | N/A | |
| SI#52 O2 Cylinder, DOT SP 8162 (lightweight Cor | | Hydrostatic | | 60 | N/A | N/A | N/A | | N/A | |
| SI#52 O2 Cylinder, DOT SP 8162 tested before Ju | | Replace | | 180 | 03/15/13 | 7841.2 | 3/11/2028 | | 138.4 | |
| Wing Bolt Inspections | | | | | | | | | | |
| SIRM - Outboard wing upper and lower spar caps | 5 year initial | Inspection | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| L/H & R/H Upper Forward Wing Bolts | | Lubrication | | 12 | 09/01/16 | 8735.1 | 9/1/2017 | | 12.0 | |
| SI#39 Wing Center Section Upper Surface Bonde | | Inspection | 600 | 18 | 09/01/16 | 8735.1 | 3/2/2018 | 9335.1 | 18.0 | 600.0 |
| SIRM - All Wing Attach Fitting Inspections | | Inspection | | 60 | 07/15/14 | 8318.4 | 7/14/2019 | | 34.4 | |
| SIRM - Inconel Wing bolts and nuts | | Inspection | | 60 | 08/11/14 | 8318.4 | 8/10/2019 | | 35.3 | |
| SIRM - Lower Fwd Spar Clevis Fitting | | Inspection | | 60 | 07/15/14 | 8318.4 | 7/14/2019 | | 34.4 | |
| ALM - All Steel Wing Attach Bolts, Nuts, Barrel Nu | | Replace | | 60 | 08/11/14 | 8318.4 | 8/10/2019 | | 35.3 | |
| ALM - Lower Forward Wing Bolt and Nut (in sheer | | Replace | | 60 | 08/11/14 | 8318.4 | 8/10/2019 | | 35.3 | |
| ALM - Wing Bolts, Inconel | | Replace | 15000 | 180 | N/A | N/A | N/A | N/A | N/A | N/A |
| Fuselage Inspections | | | | | | | | | | |
| ALM - Horizontal and Vertical Stabilizers | 72mo initial | Inspection | | 12 | 09/01/16 | | 9/1/2017 | | 12.0 | |
| SI#22a Fuselage Stringer Inspection (BB-2 thru B | 2500 initial | Inspection | 500 | | | | | 500 | | (7535) |
| SI#22b Fuselage Stringer Inspection (BB-2 thru B | 2500 initial | Inspection | 1000 | | | | | 1000 | | (7035) |
| SI#22c Fuselage Stringer Inspection (BB-2 thru B | 2500 initial | Inspection | 1000 | | | | | 1000 | | (7035) |
| SI#44 Airstair Door & Escape Hatches | 5000 Initial | Inspection | 1000 | | 09/01/16 | 8035 | | 9035 | | 1000 |
| SI#48 Fuselage Frame FS179 thru FS271 | 10000 Initial | Inspection | 1000 | | | | | 1000 | | 1965 |
| SI#51 Aft Fuselage Area, Rear Pressure Bulkhead | 10000 initial | Inspection | 500 | | | | | 500 | | 1965 |
| SI#26 Cabin Door & Fuselage Frame | 10000 Initial | Inspection | 1000 | | | | | 1000 | | 1965 |
| SI#47 Fuselage Frame FS84 thru FS347.75 | 10000 Initial | Inspection | 1000 | | | | | 1000 | | 1965 |
| SI#23 Upper and Lower Windshield Corners | 10000 Initial | Inspection | 1000 | | | | | 1000 | | 1965 |
| SI#46 Airframe exterior skin | 10000 initial | Inspection | 1000 | | | | | 1000 | | 1965 |
| SI#22d Fuselage Stringer Inspection (BB-2 thru B | 10000 Initial | Inspection | 2500 | | | | | 2500 | | 1965 |
| SI#22e Fuselage Stringer Inspection (BB-1463 thr | 10000 Initial | Inspection | 2500 | | | | | 2500 | | 1965 |
| SI#50 Flight Control Pulley Brackets | 10000 Initial | Inspection | 5000 | | | | | 5000 | | 1965 |
| SI#45 Forward Pressure Bulkhead | | Inspection | 2500 | | 05/20/08 | 6602 | | 9102 | | 1067 |
| ALM - Cabin Entrance Door Latches/Bayonets | | Replace | 5000 | | 09/11/06 | 6377 | | 11377 | | 3342 |
| ALM - Replace Cargo and Airstair door camlock a | | Replace | 8000 | | N/A | N/A | | N/A | | N/A |
| SI#49 Stringers FS88 thru FS125, Instrument pan | | Inspection | 10000 | | | | | 10000 | | 1965 |
| ALM - Windshield Frame Screws (L/H and R/H) | | Replace | 10000 | | | | | 10000 | | 1965 |
| ALM - Main Cabin Door Upper Hooks | | Replace | 10000 | | | | | 10000 | | 1965 |
| Misc. Inspections | | | | | | | | | | |
| SI#25 A/C Compressor Drive Belt | Since New | Inspection | 50 | | 09/01/16 | 8035 | | 8085 | | 50 |
| ELT Battery | | Replace | | 60 | 02/28/13 | | 2/27/2018 | | 17.9 | |

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|---|--|-------------|-------|-----|----------|--------|-----------|---------|-------|--------|
| SI#34 Cockpit Portable Fire Extinguisher | | Hydrostatic | | 144 | 03/15/13 | 7841.2 | 3/12/2025 | | 102.4 | |
| SI#35 Cabin Portable Fire Extinguisher | | Hydrostatic | | 144 | 03/15/13 | 7841.2 | 3/12/2025 | | 102.4 | |
| Nacell Fuel Cells and Probes | | Inspection | 2400 | 30 | 10/06/15 | 8551.2 | 4/5/2018 | 10951.2 | 19.1 | 2216.1 |
| SI#57 Engine Isolator Mounts L/H | | Inspection | 4000 | | 05/01/15 | 8470.0 | | 12470.0 | | 3734.9 |
| SI#57 Engine Isolator Mounts R/H | | Inspection | 4000 | | 05/01/15 | 8470.0 | | 12470.0 | | 3734.9 |
| L/H Propeller Governor | | Overhaul | 4000 | | 01/28/99 | 5149.7 | | 9149.7 | | 414.6 |
| R/H Propeller Governor | | Overhaul | 4000 | | 08/01/05 | 6621.0 | | 10621.0 | | 1885.9 |
| L/H Engine Overspeed Governor | | Overhaul | 6500 | | 05/01/15 | 8470.0 | | 14970.0 | | 6234.9 |
| R/H Engine Overspeed Governor | | Overhaul | 6500 | | 05/01/15 | 8470.0 | | 14970.0 | | 6234.9 |
| SI#67 Autopilot Servo Mount Slip Clutch Test (Pro | | Inspection | 12000 | | | | | 12000.0 | | 3264.9 |
| SI#9 Left Hand Flap Flexible Shaft | | Inspection | 5000 | | 01/29/99 | 4023 | | 9023 | | 988 |
| Lead Acid Main Aircraft Battery | | Cap check | 400 | 12 | 09/01/16 | 8735.1 | 9/1/2017 | 9135.1 | 12.0 | 400.0 |