16OCT2023 **TACH: 3900.0** **TSMOH: 404.3(19SEP19)** **ENGINE TOTAL TIME: 2488.5**

Compression (@80PSI) ❶:72 ❷:75 ❸:74 ❹:72 ❺:73 ❻ :73

Continental SB03-3 C/W by obtaining a Master Orifice Reading of 48/80.
Checked Timing. Inspected fuel system. Inspected induction and exhaust systems.
Inspected lines, hoses, wires, and fittings for condition and security.
Inspected engine mount and shock mounts for condition and security.
Inspected engine controls for proper travel and ease of movement.
Lubricated engine controls.
Drained oil. Oil sample taken. Removed and inspected oil filter—no discrepancies noted.
Replaced oil filter with new AA48109-2. **Serviced engine** with (11) qts Phillips 20W50

Checked Airworthiness Directives through Bi-weekly Edition: 2023-21.

Washed engine and ground run in accordance with Continental Standard Practice Maintenance Manual M-0; operational checks satisfactory.
I certify that this **ENGINE: Continental IO-550-B S/N 297478-R** has been inspected in accordance with an **ANNUAL** inspection as described under Title 14 CFR §43 Appendix D and was determined to be in an airworthy condition at this time.
This inspection is on file under WO#:3717 at Border Air Ltd. Swanton, VT 05488
This engine is approved for return to service.

Clifford S. Coy A&P 8622690 IA

4/15/24	3951.4	CHANGED OIL/FILTER. 11 QTS PHILLIPS 20W50 &
		TEMPEST OIL FILTER. ENGINE TOTAL TIME 2539.9 TSMO 455.7
8/11/24	4004.0	CHANGED OIL/FILTER 11 QTS PHILLIPS 20W50 &
		TEMPEST OIL FILTER ENGINE TOTAL TIME 2592.5 TSMO 508.3

11SEP2024 **TACH: 4012.3** **TSMOH: 516.6(19SEP19)** **ENGINE TOTAL TIME: 2488.5**

Compression (@80PSI) ❶:74 ❷:75 ❸:75 ❹:73 ❺:74 ❻ :74

Continental SB03-3 C/W by obtaining a Master Orifice Reading of 48/80.
Checked Timing. Inspected fuel system. Inspected induction and exhaust systems.
Inspected lines, hoses, wires, and fittings for condition and security.
Inspected engine mount and shock mounts for condition and security.
Inspected engine controls for proper travel and ease of movement.
Lubricated engine controls.
Replaced spark plugs with (12) new URHB32E.

Checked Airworthiness Directives through Bi-weekly Edition: 2024-17.

Washed engine and ground run in accordance with Continental Standard Practice Maintenance Manual M-0; operational checks satisfactory.
I certify that this **ENGINE: Continental IO-550-B S/N 297478-R** has been inspected in accordance with an **ANNUAL** inspection as described under Title 14 CFR §43 Appendix D and was determined to be in an airworthy condition at this time.
This inspection is on file under WO#:3785 at Border Air Ltd. Swanton, VT 05488
This engine is approved for return to service.

Clifford S. Coy A&P 8622690 IA