## **AirTrust Capital Corp.**

Inspection Report — December 13, 2013

Client Name:			Client Phone #:	
Aircraft Type:				
Registration:		To:		
Serial #:				
Line Number:				
Aircaft TT:		TC:		
Last HMV:		Type Che	eck:	
Gear Status: L:	R:	N:		
Delivery / Lease Return /	/ Purchase / Air Craft C	arrier / Other:		
Engine Type:				
Engine #1 S/N:	LSV:			
Engine #2 S/N:	LSV:			
APU Type:	LSV:			

1. CERTIFICATES	Yes	No	Notes
1.1 Is the Certificate of Airworthiness complete?	~		COMPLETED CONTROL STATE OF ANNUAL STATE OF ANN
1.2 Is the Current Aircraft Registration complete?	✓		
1.3 Is the C of A for Export (if applicable) complete?	<b>✓</b>		
1.4 Is the Noise Limitation Certificate (AFM page) complete?	<b>✓</b>		
1.5. Is the Radio Station License complete?	<b>✓</b>		
1.6 Is the Certificate of Sanitary Construction (if applicable) complete?	<b>✓</b>		
1.7. Is the Aircraft deregistration confirmation (if applicable) complete?	<b>✓</b>		

2. FUSELAGE, EXTERIOR, ENGINES AND PROPELLERS	Yes	No	Notes
2.1. Is the radome in good condition?	✓		No noted damages

2.2 Is the erosion cap in good condition?	<b>V</b>	
2.3 Are the lightning diverter strips in good condition?	<b>√</b>	
2.4 Are any exposed electronic/electrical components in good condition? (antennas, weather radar wave-guide, cable and wire bundles, connectors, etc.).	<b>~</b>	See damaged wire and corrosion
2.5 Are exposed electronic/electrical components secure? (antennas, weather radar wave-guide, cable and wire bundles, connectors, etc.).	✓	
2.6 Are exposed electronic/electrical components for properly bonded/ grounded? (antennas, weather radar wave-guide, cable and wire bundles, connectors, etc.).	~	Wires appear to be properly grounded and bonded
2.7 Is the exposed airframe area (forward-pressure bulkhead) in good condition?	<b>✓</b>	

3. ENGINES	Yes	No	Notes
3.1 Is the engine clean and in good condition?	<b>✓</b>		
3.2 Is there any loose or missing equipment?	<b>V</b>		
3.3 Is there any breakage?	<b>V</b>		
3.4 Is there any sign of fluid leaks or corrosion?	✓		Leaking noted at indicated spots
3.5 Have all of the parts been properly installed?	<b>V</b>		
3.6 Are there any other indications of defects?	~		Leading edges show nicks on the turbines
3.7 Are the fire extingusihing system components and extinguishing agent indicators working properly?	<b>✓</b>		

3.8 Are there any dents in the turbine blades?	<b>✓</b>	Nicks and notches on turbines
3.9 Is there any erosion in the turbine blades?	~	No erosion noted
3.10 Are there any nicks or other irregularities in the turbine blades?	~	No noted irregularities

4. NO NOTED IRREGULARITIES	Yes	No	Notes
4.1 Is the Original Airworthiness Certificate displayed at the cabin or flight deck entrance?	✓		Cert noted and posted properly  SPECIAL ARRONOMINES CERTIFICATE  A DATE OF THE PROPERTY OF THE
4.2 Is the Original Airworthiness Certificate legible to passengers or crew?	<b>✓</b>		
4.3 Is the Flight Deck Voice Recorder in proper condition? (e.g., color of recorder case and reflective tape), security, and configuration.	✓		Data recorder mounted properly and in good condition  FLIGHT DATA RECORDER

5. FLIGHT DECK	Yes	No	Notes
5.1 Is the Original Airworthiness Certificate displayed at the cabin or flight deck entrance?	<b>✓</b>		The arrangement and placement of instruments appear in accordance and functioning properly

6. EQUIPMENT AND CARGO COMPARTMENTS	Yes	No	Notes
6.1 Is the Original Airworthiness Certificate displayed at the cabin or flight deck entrance?	~		The arrangement and placement of instruments appear in accordance and functioning properly
6.2 Are the electronic/electrical components including wiring and connectors in good condition?	<b>✓</b>		Wiring in cargo in need of repair due to loose pit bull during previous flight
6.3 Are the electronic/electrical components including wiring and connectors properly bonded?	<b>V</b>		
6.4 Are the electronic/electrical components including wiring and connectors secure?	✓		
6.5 Is the wiring is properly grouped to airframe structure?	<b>✓</b>		Wiring is properly grouped and showing no issues
6.6 Is the wiring is properly bundled, to airframe structure?	<b>✓</b>		
6.7 Is the wiring is properly routed to airframe structure?	<b>✓</b>		
6.8 Is the wiring is properly secured to airframe structure?	<b>✓</b>		
6.9 Is there any visible metal shavings or other debris that can cause electrical shorts and fire?	~		
6.10 Is the exposed airframe structure (forward pressure bulkhead, if accessible) in displaying any corrosion inhibiting compound (CIC) application?	<b>✓</b>		

6.11 Is the exposed airframe structure (forward pressure bulkhead, if accessible) in good general condition?	*	Wiring accessible and in fair condition
6.12 Is the exposed airframe structure (forward pressure bulkhead, if accessible) in showing any evidence of fluid leaks and damage?	✓	
6.13 Are the insulation blankets in good condition?	✓	
6.14 Are the insulation blankets exhibiting any liquid saturation?	✓	