



Checklist Number:

Checklist Name: Checklist for Issue-Renew-Export C of A less than 5700 kg Inspection

Applicability:

Location: Date:

No.	Subject	Reference	S	U	N/A	Comment
	0 General					
	Date :					
	Operator :					
	Place :					
	Aircraft Make and Model :					
	Airframe serial no. :					
	Nationality and marks :					
	Engine 1 Serial no.					
	Engine 2 Serial no.					
	Engine 3 Serial no.					
	Engine 4 Serial no.					
	Propeller 1 Serial no.					
	Propeller 2 Serial no.					
	APU Serial no.					
	Purpose : First Issue					
	Purpose : Renewal C of A No. Expire Date					
	Purpose : Export C of A No. Expire Date					



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	A. Documentation					
1.	*Document required for applying and renewal					
1.1	TCDS and letter of TC & STC accepted by CAAT					
1.2	A copy of Previous Certificate of Airworthiness and Export Certificate of Airworthiness (within 60 days for First Entry in Thailand)					
1.3	Aircraft Flight Manual (AFM) Rev..... Date.....					
1.4	Flight Crew Operation Manual or equivalent. Rev..... Date.....					
1.5	Aircraft & Engine Maintenance Manual (AMM & EMM) Rev..... Date.....					
1.6	Illustrated Parts Catalogue Rev..... Date.....					
1.7	Assembly Manual in case of disassembly shipment Rev..... Date.....					
1.8	Wiring Diagrams Manual Rev..... Date.....					
1.9	Weight and balance Manual Rev..... Date.....					
1.10	Maintenance Planning Data (MPD) and Maintenance					

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	Review Board Document (MRBD) Rev..... Date.....					
1.11	Service Bulletins (if available)					
1.12	Master Minimum Equipment List - MMEL (if available) Rev..... Date.....					
1.13	Maintenance Review Document (for AOC & GA) & Maintenance Review Report (for AOC)					
1.14	Reports of works to be performed (Maintenance Record) / (Repair Record)					
1.15	Record of Total Time/Maintenance status in Service of Aircraft, Major Aircraft Appliances					
1.15.1	Life limit Parts					
1.15.2	Hard time Components					
1.15.3	Engine & Propeller Production or Maintenance Release Documents					
a)	Engine (latest release: TSO/TSN)					
b)	Propeller (latest release: TSO/TSN)					
1.15.4	Manufacturing Certificate of Conformity					
1.15.5	Certificate of Release to Service & Maintenance Record					
1.15.6	Logbooks and associated records					



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a)	a) Airframe (latest release: TSO/TSN)					
b)	Engine (latest release: TSO/TSN)					
c)	Propeller (latest release: TSO/TSN)					
1.16	A copy of an Electrical Load Analysis					
1.17	A copy of Weight and Balance Report (within 1 year from C of A submit date)					
1.18	Documents showing the compliance of Service Letter, Alteration, AD					
1.18.1	AD					
a)	Airframe					
b)	Power Plant					
c)	Propeller					
d)	Component					
1.18.2	SB, STC, Modification					
1.19	Compass Swing Data					
1.20	Flight Test Report or Delivery Flight Report					
2.	Other Document					
2.1	Customized Maintenance Program (CMP) Rev..... Date.....					

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2.2	Approved Minimum Equipment List (MEL) Rev..... Date.....					
2.3	Passenger cabin configuration (LOPA) with Emergency Equipment List					
2.4	Pressure-Altitude Reporting Transponders (including ensuring the correct setting of ICAO 24-bit aircraft address transmitted by equipped Mode S Transponder)					
2.5	ELT Equipment					
2.6	Certificate of Insurance					
B. General						
1.	Registration Mark (Left Wing and Fuselage or Vertical Rudder)					
2.	Fireproof Registration plate secured to the aircraft in a prominent position near the main entrance					
C. Flight Deck Inspection						
1.	Inspect the conditions of following items:					
	VFR Day					
a.	Instrument security and range markings					
b.	Magnetic Compass (Standby Compass)					
c.	Airspeed Indicator					



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d.	Sensitive altimeter adjustable for barometric pressure					
e.	Vertical Speed Indicator (Rate-of-climb and Descent)					
f.	Clock (Specific Hour, Minute, Second)					
g.	Tachometer for each engine					
h.	Oil pressure gauge for each engine using pressure system					
i.	Oil temperature gauge for each air-cooled engine					
j.	Temperature gauge for each liquid-cooled engine					
k.	Manifold pressure gauge for each altitude engine					
l.	Fuel Quantity and Fuel Flow meter					
m.	Landing Gear Position Indicator. (for retractable landing gear aircraft)					
	VFR Night (Additional to VFR Day)					
a.	Position Light or Navigation Light Switch					
b.	Anti-collision Light (Beacon Light/Strobe Light) Switch					
c.	Landing Light Switch					
d.	Taxi Light Switch (If installed)					
e.	Instrument panel system					
f.	Internal lighting system					
	IFR (Additional to VFR Day and VFR night)					



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No.	Subject	Reference	S	U	N/A	Comment
a.	Two-way Communication (VHF, etc.)					
b.	Turn and Slip Indicator or Turn Coordinator					
c.	Gyroscopic pitch and bank/Attitude indicator (artificial horizon)					
d.	Gyroscopic direction/Heading Indicator					
e.	Outside Air Temperature (OAT)					
f.	Microphones/Interphone system – select Com 1 and Com 2 to ensure systems are working,					
g.	Navigation equipment suitable for the route to be flown or as required by ATC					
-	Transponder (Mode A/ Mode S – for aircraft entered designated airspace)					
-	VHF Omni-direction Range or VOR / GPS (If installed)					
-	Distance Measuring Equipment (DME)					
2.	Seat belts and shoulder harnesses (Technical Standard Order making, metal to metal latching, and general condition)					
3.	Compass Swing correction card					
4.	Test the ELT for operation and recording of signal in the portable tester					

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5.	Document on Board					
5.1	General					
a.	C of R					
b.	C of A					
c.	Journey Log (including MEL lists) Certificate of Insurance					
d.	Radio License, should there be any communication radio					
e.	Aircraft Flight Manual/Pilot Operation Handbook Rev Date					
f.	Intercept Procedures					
5.2	For AOC only					
a.	Copy of AOC and Operation Specification					
b.	Technical Log/ Maintenance Log/ Release to Service					
c.	Weight and Balance Report					
d.	Minimum Equipment List Rev..... Date.....					
e.	Repair & Damage status (Dent and Buckle Chart)					
f.	Noise Certificate (if any)					
	D. Cabin Inspection: Inspect the cabin, to include the following:					



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1.	Cabin emergency equipment, to include the following:					
a.	Flashlight					
b.	First aid kit (seal and security)					
c.	Emergency oxygen for proper pressure and security (over 10,000 feet)					
d.	Fire extinguishers for security, pressure, seal, and date of last inspection.					
	o 1 for cockpit area					
	o 1 for cabin area (If cabin area separated from cockpit area)					
e.	Emergency briefing cards					
	Flight over water (when flying en route over water beyond gliding distance from the shore)					
	For Landplane					
f.	Life jacket or equivalent individual floatation device for each person					
	For seaplane (Additional to Landplane)					
g.	Equipment for making the distress signals					
h.	Anchor					



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i.	Sea anchor (drogue), when necessary to assist in maneuvering					
2.	Crew and passenger seats ensure integrities and condition					
	E. Baggage Compartment					
1.	Ensure properly latch and lock baggage compartment door, hinge, latch					
	F. General Condition of Exterior:					
1.	Any indication of wear, chafing lines, chafing wires, cracks, dents, corrosion or other damage of Fuselage, wing, wheel well, empennage and canopy					
2.	Ensure proper condition of Wings (Aileron, Trim, Flap, Pitot and Static Discharge) for cracks, corrosion, missing, dents or other damage					
3.	Ensure condition of empennage (Horizontal Stabilizer, Elevator Trim, Vertical Stabilizer, Rudder)					
4.	General condition of Engine (Cowling, pylon and Buffer, Battery, Generator or Alternator)					
5.	General condition of Propeller and Spinner (chafing, crack, dent)					
6.	Anti-Collision light (Beacon light, Strobe Light), Navigation light, Taxi light and Landing light.					



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7.	Pitot/Static (Damage, Block and Corrosion)					
8.	Antenna Placement and Condition					
	G. Export C of A					
1.	Special Requirement(s) from Importing Country					
2.	Acceptance Letter for exemption (If any)					
3.	Document for disassembly and maintain the aircraft part (If any)					

S = Satisfy

U= Unsatisfied

N/A= Not Applicable

Comment = Description the detail of compliance or Non Compliance or other information

Inspector Name:
(.....)

Position:

Completed on: