



NIGERIA CIVIL AVIATION AUTHORITY

Corporate Headquarters
Nnamdi Azikiwe Int'l Airport, Domestic Wing, Abuja, Nigeria

CL:O-AWS036

MAINTENANCE CLEARANCE CERTIFICATE ISSUE/RENEWAL INSPECTION REPORT – CHECK LIST

General Information:

1. Name of Applicant /Operator :
2. Address of Applicant /Operator :

3. Type of Inspection:	
4. Date of Inspection:	5. Place of Inspection:
6. Registration Marks:	7. C of A Category:
8. Aircraft Manufacturer:	9. Date of Manufacture:
10. Type of Aircraft:	11. Manufacturer Serial No. :
12. Total Aircraft Hours:	13. Total Aircraft Cycles:
14. Hrs/Cycs. Since Last MCC Renewal:	

15. Engine Manufacturer :
16. Engine Designation :
17. Propeller Manufacturer :
18. Propeller Designation :

Engines, APU and Propeller Details:

Engine TBO _____ Propeller TBO _____

	No: 1	No: 2	No: 3	No: 4	APU
Engines					
Serial Numbers:					
Total Engine Hours:					
Total Engine Cycles:					
Hrs. to Overhaul:					
Cycles to Shop Visit					
Propellers					
Serial Numbers:					
Total Propeller hours:					
Hours since Overhaul:					
Date Fitted:					

DOCUMENT EVALUATION:

	Document	Validity/ Status	Folio No.
1.	Certificate of Airworthiness of foreign aircraft		
2.	Noise Certificate		
3.	Certificate of Insurance		
4.	Radio Station Licence		
5.	Weight and Balance Schedule		
6.	AD's and SB's Compliance status		
7.	Technical Log-Book		
8.	Minimum Equipment List (MEL) Approval page		
9.	Technical Records – Complete and Updated		
10.	Log-Books Entries Update and Certification		
11.	Flight Manual / Pilot Operating Hand Book		
12.	Approved Maintenance Programme Approval page		
13.	Manufacturer's Documents (AMM, SRM, WDM, etc.)		
14.	Standby Compass Swing Status		
15.	Hard Time Component Records / Status of Life Limited Parts (Airframe & Engine)		
16.	Allowable Deferred Defects Clearance		
17.	Special Operations Approval Letter (RVSM)		
18.	Modification and Repairs Record		
19.	Maintenance Compliance status with Approved Maintenance Programme		
20.	History of Accidents/Reportable Incidents Statement		
21.	Last Major Maint. Certificate of Release to Service		
22.	ELT registration, battery expiry date & Hexadecimal Code		
<p>Maintenance Arrangements (There must be a valid maintenance contract with an AMO holding a station approval in Nigeria, and holding foreign aircraft state of registry maintenance approval covering the aircraft; and/or a qualified maintenance personnel resident in Nigeria, properly qualified and licensed by the state of registry of foreign aircraft.)</p>			
23.	Maintenance Contract with AMO in Nigeria		
24.	Credentials, qualifications & availability of maintenance personnel responsible for maintenance while aircraft is operating in Nigeria		
25.	Organization responsible for continuous airworthiness management		

PHYSICAL INSPECTION

INTERIOR INSPECTION

	Assessment			
	YES	NO	N/C	N/A
EXAMINE AIRWORTHINESS AND REGISTRATION CERTIFICATES TO ENSURE THE FOLLOWING:				
Airworthiness and Registration certificates are current and valid				
• Both certificates contain the same model, serial number, and registration markings				
• (If temporary registration, is it current)				
• Signatures are in permanent ink				
FLIGHT DECK INSPECTION. INSPECT THE FOLLOWING:				
• Aircraft Technical Log for a journey record section and maintenance record section				
• Instrument security and range markings				
• Windshields/windows for delamination, scratches, crazing, and general visibility				
• Seat belts and shoulder harnesses (TSO markings, metal to metal latching and general condition)				
• Medical Kit (passenger flights only) (if installed in the flight deck)				
• Emergency Equipment as a minimum should consist of:				
→ First Aid Kit (FAK)				
→ Crash Axe (AX)				
→ Portable Oxygen Bottle (POB)				
→ Halon Fire Extinguisher (HL)				
→ Emergency Flashlights (ELS)				
→ Protective Breathing Equipment (PBE)				
→ Crew Life Vests (CLV)				
→ Emergency Escape Ropes				
• Check completeness and currency of Aircraft documents				
I. MEL and Configuration Deviation List (CDL).				
II. PNCF (Listing the aircraft type and registration marks)				
III. Noise certificate				
IV. Airplane Flight Manual (AFM)				
V. Category II or III Manual, as applicable				
VI. NOTAMs briefing documentation				
VII. Mass and balance documentation				
VIII. Radio station license				
IX. Insurance certificate				
X. Maintenance Release				
XI. Forms for reporting of MOR to the Authority.				
XII. Maintenance Manual				
• Function Check Mandatory equipment visible:				
I. FDR (must be digital)				
II. CVR				
III. GPS				
IV. Radio Altimeter				
V. GPWS				

VI. ELT 406Mhz (Check battery validity, that ELT is registered, copy hexadecimal Code)				
VII. TCAS				
VIII. NAV Data base Status				
If jump seat use is intended check the following:				
• Turn on and check oxygen regulator, set to 100% oxygen				
• Interphone system. Select Comm 1 and Comm 2 to ensure system is operating				
• Ensure the jump seat is serviceable and that the seat belt and shoulder harness are available and serviceable				
• If the forward most seat is in the cabin, coordinate with the crew for connecting the cables and headset				
	YES	NO	N/C	N/A
Inspect the cabin to include the following:				
Lavatory. Ensure the following:				
• Fire extinguisher system installed in sealed trash containers				
• Smoke detection system is installed				
Note: The following items are normally required by Airworthiness Directives				
• Trash containers are sealed according to the AD				
• "No Smoking" placards are posted				
• Smoke detector placards installed				
• Ashtrays are available outside the lavatory				
Flight attendant seats				
• Pull the jump seat down to the sitting position and ensure it will retract automatically (if in aisle way path to exit)				
• Seat belts and shoulder harnesses (TSO markings, metal to metal latching and general condition)				
• Flight attendant emergency flashlights				
Cabin emergency equipment. All equipment requiring periodic inspections should have an inspection date marked on it. Inspect the following:				
• Slide raft containers to ensure containers are marked for content. Check pressure of slide raft inflation bottle				
• Medical kit (if not checked on flight deck)				
• First aid kit(s)				
• Emergency oxygen bottles and masks (proper pressure, security and conditions)				
• Megaphone(s) (security and general condition)				
• Fire extinguishers (security, pressure, seal, and type)				
• Protective Breathing Equipment (PBE)				
• Emergency briefing cards (random sample)				
• Emergency floor path lighting system (general condition)				
• Placement of all "Emergency Exit" signs				
• Presence and legibility of "Emergency Exit" operating instructions				
• Location of all emergency equipment identified by placards				
• Life preservers (vests) crew and passengers				
• Life raft(s) (if required)				
0 Passenger seats. Ensure the following:				

• Seats that are adjacent to emergency exits do not block exit path				
• Seats are secure in seat tracks (random sample)				
• Seat “breakover” pressure in accordance with operator’s maintenance program (random sample)				
• “Fasten Seat Belt While Seated” placards/signs are visible from all seats				
• Seat belts have metal-to metal latches and are in good general condition				
O Galleys/Service centers. Inspect the following:				
• Storage compartment restraints in place and secure, weight restriction placards				
• Trash bin lids for proper fit				
• Lower lobe equipment/restraints in place/secure (if applicable)				
• Lift operation (if applicable)				
• Galley supply stowage in serviceable condition				
	YES	NO	N/C	N/A
O Overhead baggage compartments. Check for weight restriction placards and the doors for proper latching (when applicable)				
O Inspect cargo compartments (cargo operation)				
• Cargo compartment fire protection is appropriate for the classification				
• Cargo liner is free from tears and/or punctures. If these are noted, inspect structure behind liner for damage, e.g., stringers, circumferentials, etc. Ensure sealing tape is proper type and in good condition.				
• Cargo door is free of fluid leaks and structural damage				
• Fuselage door structure and sill is free from damage				
• Smoke detectors are in operable condition				
• Lighting is operable and protective grills are installed				
• Cargo floor is free from structural damage				
• Pallet positions/compartments are placarded for position identification and weight limitations				
Inspect pallet system, if applicable. Ensure the following:				
• Ball mats are serviceable, no broken or missing balls				
• Forward, aft, and side restraints are serviceable				
• Roller assemblies are secure and have no missing or broken rollers				
• Ensure that cargo restraint/net is serviceable				
• Inspect fire extinguishers for inspection due dates and pressure				
• Inspect cabin-mounted equipment				
Hazardous Material, if present. Inspect load manifest for hazardous material				
• Determine crew knowledge of the following:				
• Location and labelling of hazardous material				
• Special requirements if any				
• If proper paperwork is on board				

EXTERIOR INSPECTION

	YES	NO	N/C	N/A
Accompany a flight crewmember during the exterior inspection, if possible, and inspect the following items, as applicable.				
Landing gear and wheel well areas. Check for the following:				
• Any indication of wear, chaffing lines, chaffing wires, cracks, dents, or other damage				
• Structural integrity of gear doors (cracks, dents, or other damage)				
• Hydraulic leaks (gear struts, actuators, steering valves, etc.)				
• Tire condition and pressure (if pressure indicators installed)				
• Wheel installation and safety locking devices				
• Wear, line security, leaks, and installation of brakes				
• Corrosion				
Fuselage and Pylons. Inspect the following:				
• Structure for cracks, corrosion, dents, or other damage				
• Fasteners (loose, improper, missing)				
• Condition of radome				
• Condition of pitot tubes				
• Static ports (cleanliness and free from obstructions)				
• Stall warning devices and other sensors				
• Antennas (security, and indication of corrosion)				
• Stains of other indications of leaks				
• Lavatory servicing areas (evidence of "Blue Water" streaks)				
• Cargo compartments for integrity of fire protective liners (no holes, or duct tape used for repairs) Blow-out panels not taped closed				
• Emergency exit identification/markings (Two inch contrasting borders out lining exits)				
• Registration markings (match airworthiness and registration certificates)				
• All lights (general condition, broken lenses, etc.)				
Wings and Pylons. Inspect the following:				
• Structure for cracks, corrosion, dents or other damage				
• Leading edge (dents and/or damage in line with engine inlets)				
• Leading edge devices (when open for actuator leaks, general condition of line, wires, and plumbing)				
• Evidence of fuel leaks (if found, maintenance must prove leak is within limits)				
• All lights (general condition, broken lenses, etc.)				
• Flaps (cracks, corrosion, dents, and delamination)				
• Flap wells (general condition of lines, wires, and plumbing)				
• Static eliminators (number missing in accordance with MEL/CDL)				
• Ailerons and aileron tabs (cracks, corrosion, dents, delamination)				
• Missing, loose, or improperly secured access door/inspection panels and blow-out panels				
0 Propellers. Inspect the following:				
• Leading edge of propeller for cracks, dents, and other damage				
• De-Icer boots for signs of deterioration and security				
• Spinners for security, cracks, and evidence of fluid leaks				

	YES	NO	N/C	N/A
Engines. Inspect the following:				
• Intakes for fan blade damage and oil leaks				
• Ring cowl for security and proper fit				
• Cowling doors for security and proper fit				
• Lower cowling for security and evidence of fluid leaks				
• Exhaust for turbine and tailpipe damage and evidence of fluids				
• Reverser doors for stowage and security, evidence of leaks				
• Access doors for security				
Empennage. Inspect the following:				
• Leading edge for dents				
• All lights (general condition, broken lenses, etc.)				
• Missing static discharge eliminators (in accordance with MEL/CDL)				
• Elevators, rudders, and tabs (cracks, corrosion, dents delamination)				
• Evidence of elevator and rudder power units for hydraulic leaks				
Note: Time permitting the following ground safety areas should be inspected.				
Baggage. Observe the loading and unloading of baggage compartments to include the following:				
• Baggage restraining system (in-place and proper use)				
• Load distribution in accordance with weight placard instructions				
• Positioning of ground support equipment (GSE)				
• Fuelling of aircraft to include the following:				
→ Refueling pressure				
→ Condition of refueling units (leaks, filter change dates, exhaust system, etc.)				
→ Ground connections and procedures				
→ Fire protection				
→ General fuelling procedures				

Inspectors Remarks

Inspectors Recommendation		
The Aircraft Registration , Serial No. , and its documents have been inspected and evaluated in accordance with the Civil Aviation (Airworthiness) Regulations currently in force and I hereby Certify that this Aircraft is / not recommended for Issue / Renewal of its Certification for a period of () months with effect from		
Name of Inspector	Signature	Date

Manager, Airworthiness Remarks		
Remarks:		
I have Reviewed the Aircraft Inspection Report of this aircraft and found it satisfactory		
		Signature Manager, Airworthiness