

Checklist Number: OPS-CLFOI-422

Checklist Name: OPS – Ramp Inspection

Applicability:

Location: Date:

No	Subject	Reference	S	U	N/A	Comment
1	Audit Preparation					
1.1	Date of inspection					
1.2	Location					
1.3	Aircraft type					
1.4	Operator					
1.5	Registration					
1.6	Flight Number					
1.7	From					
1.8	To					
1.9	Name of PIC					
1.10	Name of SIC					
1.11	Name(s) of inspector(s)					
2	Flight Crew Compartment					
2.1	General Condition (a) Cleanliness, tidiness and general condition.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
2.2	Emergency Exit (a) Whether in compliance with ICAO SARPs.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
2.3	Equipment incl. TAWS (GPWS/EGPWS) & ACAS (TCAS) Note: Time permitting, ask the crew to do a test of the TAWS and/or ACAS to verify serviceability. (a) Two sensitive pressure altimeters with counter drumpointer or equivalent presentation (IFR operations); (b) Airborne collision avoidance system (ACAS); (c) Cockpit voice recorder (CVR) and flight data recorder (FDR); (d) ELT; (e) Ground proximity warning system (GPWS); and (f) Where a flight management computer (FMC) is provided — valid database.	AOCR Iss.2 Rev.1 Ch.10 Item 3.5.3				
2.4	Manuals (a) Check whether manuals are up to date and accepted or approved as required. (b) Aircraft flight manual data may be included in the operations manual which may itself be in several parts	AOCR Iss.2 Rev.1 Ch.10 Item 2.3(a), (b), App O Item 5.12(a), (b), (c)				

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2.5	Checklists (Normal / Abnormal / Emergency) (a) Checklists are available and up to date. Check whether their content is in compliance with the requirement. (b) Normal, non-normal and emergency checklists are sometimes combined in a Quick Reference Handbook; (c) Availability of an aircraft search procedure checklist; and (d) Availability of the checklist of emergency and safety equipment.	AOCR Iss.2 Rev.1 Ch.2 Item 8, App O Item 5.12(f)				
2.6	Navigation Charts (a) Whether a route guide, including charts, is available, suitable and up to date.	AOCR Iss.2 Rev.1 Ch.10 Item 2.3(c)				
2.7	MEL (a) MEL is available, up to date and approved.	AOCR Iss.2 Rev.1 Ch.2 Item 41, Ch.10 Item 2.3(a), App B Item 2.2.8, App J				
2.8	Certificate of Registration	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(a)				
2.9	Noise Certificate	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(e)				
2.10	AOC (Certified True Copy) and Operations Specifications	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(g)				
2.11	Radio Licence	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(d)				
2.12	Certificate of Airworthiness	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(b)				
2.13	Operational Flight Plan (a) Adequate fuel and oil reserve planning and Supply on board. (b) Check for presence of ATS flight plan.	AOCR Iss.2 Rev.1 Ch.2 Item 13.8, Ch.5 Item 11.3, App O Item 5.12(j)				
2.14	Mass & Balance Documentation (a) Load sheet and accuracy.	AOCR Iss.2 Rev.1 App O Item 5.12(h)				
2.15	Portable Fire Extinguisher (a) Presence, number, condition and expiry date.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(b)				
2.16	Portable Breathing Equipment					
2.17	Crew Oxygen Equipment (a) Presence, quantity and condition.	AOCR Iss.2 Rev.1 App F Item 3.3.8(e)				
2.18	Flash Light (Torch)	AOCR Iss.2 Rev.1 App E Item 2.2.4(g)				

No	Subject	Reference	S	U	N/A	Comment
2.19	Flight Crew Licence & Ratings	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(C)				
2.20	Flight Crew Medical Certificate	AOCR Iss.2 Rev.1 Ch.2 Item 35.1(c)				
2.21	Technical Log (Journey Log) (a) Check whether entries are up to date, validity of maintenance release. Check number of deferred (b) defects (specify in the report where necessary). Check that defect deferments include time limits and comply with (c) the stated time limits. Where applicable, check compliance with the aircraft MEL.	AOCR Iss.2 Rev.1 Ch.2 Item 3.1(e), 3.4(g), Ch.5 Item 11.4				
2.22	Technical Log - Fuel and Oil (a) defects (specify in the report where necessary). Check that defect deferments include time limits and comply with	AOCR Iss.2 Rev.1 Ch.2 Item 6.8				
2.23	Maintenance Release	AOCR Iss.2 Rev.1 Ch.9 Item 7.5.2				
2.24	Defect Record & Deferred Defects	AOCR Iss.2 Rev.1 Ch.9 Item 11				
2.25	Pre-Flight Inspection (a) Presence of preflight inspection or preparation forms.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
2.26	Aircraft performance calculations (a) Aircraft performance information including limitations and runway performance analysis based on current airport data.	AOCR Iss 2 Rev 1 Ch.2 Item 29, Ch.8 Item 10.2.2				
2.27	NOTOC (where approved to carry Dangerous Goods)	AOCR Iss.2 Rev.1 Ch.3 Item 3.6				
2.28	Weather and NOTAMS (a) Availability of weather reports and forecasts adequate for the flight. (b) Availability of NOTAMS for the route of flight.	AOCR Iss.2 Rev.1 App O Item 5.12(l), (m)				
2.29	Dispatch Release (where applicable)	AOCR Iss.2 Rev.1 App O Item 7				
2.30	Flight crew able to communicate in English? (a) Check that all pilots, and those flight navigators required to use the radio telephone, are fluent in the language used for radiotelephony communications or in the English language.	AOCR Iss.2 Rev.1 Ch.4 Item 7				
2.31	Lockable armoured flight deck door (aeroplane MTOM > 45,500 kgs or > 60 passenger seating capacity)	AOCR Iss.2 Rev.1 Ch.2 Item 26				

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2.32	Passenger and/or cargo list (Manifest) (a) Completed cargo manifest and, if required, passenger manifest.	AOCR Iss.2 Rev.1 App O Item 5.12(i)				
2.33	Crew lifejackets (a) Check for presence, condition and, where applicable, expiry date.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(d)				
3	Cabin/Interior					
3.1	General condition (a) Cleanliness, tidiness and general condition.	AOCR Iss.2 Rev.1 Ch.7 Item 4.4				
3.2	Cabin crew seat and harness Seat retracts, harness in good condition (a) Check for presence and compliance with the requirement.	AOCR Iss.2 Rev.1 Ch.10 Item 16.1				
3.3	First aid kit/medical kit Location, sealed, serviceable (a) Check for presence, condition, location and expiry date if available.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(a), App S Item 2, 3, 4				
3.4	Portable fire extinguishers Type, number, location, serviceable (a) Check for presence, number, condition and expiry date if available.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(b)				
3.5	Lifejackets/flotation devices Location, serviceable (a) Check for presence, condition and expiry date as applicable.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(d)				
3.6	Passenger Seats and belts (a) Check for presence and condition.	AOCR Iss.2 Rev.1 Ch.10 Item 2.2(d)				
3.7	Emergency exit lighting and marking and flashlights (torches) Functional and in place (a) Check for presence of emergency exit signs, lighting and marking, (b) and emergency flashlights (one per cabin crew member). Where possible, (c) check condition of floor path lighting/marking and of flashlights.	AOCR Iss.2 Rev.1 Ch.7 Item 4.4, App S Item 4.1.3				
3.8	Slide rafts/life rafts and pyrotechnic signaling devices (a) Check bottle gauge, slide bar and slide expiry date. (b) Check presence of life raft, when required.	AOCR Iss.2 Rev.1 Ch.7 Item 4.4				
3.9	Oxygen supply – cabin crew and passengers (a) Bottles, correct number, location, serviceable (b) PSU – closed and latched	AOCR Iss.2 Rev.1 Ch.2 Item 7.1, 7.2				

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	(i) Check for presence and condition where applicable.					
3.10	Protective breathing equipment (PBE) Location, serviceable, sealed	AOCR Iss.2 Rev.1 App E Item 2.2.4(e)				
3.11	Passenger safety cards One for each seat, correct type a) Check for presence and accuracy.	AOCR Iss.2 Rev.1 Ch.7 Item 3.2				
3.12	Cabin Crew Manual and Checklists (if applicable)	AOCR Iss.2 Rev.1 Ch.10 Item 2.3(a), (b), App O Item 5.12(a), (b), (c)				
3.13	Cabin crew members Crew complements (a) Check that the number of cabin crew is appropriate. (b) Check whenever possible that the location of cabin crew members allows to effect a safe and expeditious evacuation of the aircraft.	AOCR Iss.2 Rev.1 Ch.7 Item 1.3				
3.14	Access to emergency exits (a) Check that appropriate access to emergency exits is provided and that it is not impeded.	AOCR Iss.2 Rev.1 Ch.7 Item 2.2				
3.15	Safety of Cabin Baggage (a) Check that the crew and the passengers do not carry oversized hand baggage for the stowage capacity of the aircraft. (b) Check proper stowage of cabin baggage.	AOCR Iss.2 Rev.1 Ch.7 Item 2.5				
3.16	Seating Capacity (a) Check that the number of persons boarding does not exceed the number permitted (number of seats normally, except specific circumstances).	AOCR Iss.2 Rev.1 Ch.10 Item 16				
3.17	Security of flight crew compartment door (a) Check that the flight crew compartment door, if provided, is lockable. Where applicable, check that the flight crew compartment door is penetration resistant.	AOCR Iss.2 Rev.1 Ch.2 Item 26				
3.18	Lavatories (a) Oxygen (b) Smoke detector (c) Fire extinguisher (d) Waste bin flap (e) Ashtrays (f) Placards	AOCR Iss.2 Rev.1 Ch.7 Item 4.4				
3.19	Galleys (a) Stowage's	AOCR Iss.2 Rev.1 Ch.7 Item 4.4				

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	(b) Oxygen (c) Circuit breakers					
4	Aircraft Exterior					
4.1	General Condition (a) Check general condition of the airframe: apparent corrosion; cleanliness; presence of ice, snow, frost; legibility of markings, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.2	Doors and Hatches (a) Check for passenger and cargo door condition, external markings, seals, operating instructions and condition of hatches.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.3	Flight Controls (a) Check wings, vertical and horizontal stabilizers, including all flight control surfaces. Check for obvious damage, corrosion, disbonding, evidence of lightning strikes, dents, looseness of fittings, missing static discharges, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.4	Wheels and Tyres (a) Inspect for damage, wear and signs of underinflated tires.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.5	Undercarriage (a) Visual inspection. Focus on lubrication, leakage and corrosion, and wear on door fittings and hinges.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.6	Wheel Well (a) Visual inspection. Focus on cleanliness, leakage and corrosion.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.7	Engine Intake and Exhaust (a) Visual inspection. Focus on damage, cracking, dents and loose/missing fasteners (intake) and low-pressure turbine blades (where visible), obvious damage to sensors, jet pipe nozzle, exhaust, thrust reversers, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.8	Fan Blades (if applicable) (a) Visual inspection. Check for foreign object damage, cracks, cuts, corrosion, erosion, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.9	Propellers / Rotors (if applicable) (a) Visual inspection. Check for corrosion, looseness of blades in hub, erosion, stone damage, anti/de-icing system, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.10	Previous Repairs (a) Visual inspection. Note any previous repairs, check condition and verify compliance to standard practices.	AOCR Iss.2 Rev.1 Ch.9 Item 22				

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4.11	Obvious Unrepaired Damage (a) Visual inspection. Note unassessed and unrecorded damage including corrosion, lightning strike damage, and bird strikes, etc.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
4.12	Leakage (a) Visual inspection: fuel, oil, hydraulic leaks. Inspect for toilet leaks at service locations.	AOCR Iss.2 Rev.1 Ch.9 Item 22				
5	Cargo & Loading					
5.1	Condition of Cargo Compartment (a) Check for cleanliness and general condition of cargo compartment and containers. (b) Check damage to compartment liners and condition of fire protection, detection and extinguishing system, if appropriate. (c) Check condition of container locking devices.	AOCR Iss.2 Rev.1 Ch.3 Item 6				
5.2	Dangerous Goods (a) If dangerous goods are on board, check that the pilot has received appropriate notification, (b) Check that the operations manual includes relevant information as required by DGR	AOCR Iss.2 Rev.1 Ch.3 Item 3				
5.3	Security of Cargo / Baggage (a) Check that loads are properly distributed and safely secured.	AOCR Iss.2 Rev.1 Ch.3 Item 1.1.4				

S = Satisfied

U= Unsatisfied

N/A= Not Applicable

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

Inspector Name:.....

(.....)

Position:.....

Completed on:.....