



Flight Operations Standards Directorate
Commercial Air Transport Section - Documents Evaluation
Airplane Security Search Checklist Compliance List

ICAO Doc 8973 Aviation Security manual - Appendix 39 Aircraft Security Search Checklist & Attachment to Appendix 25

• Operator Name			
• Airplane Type(s)			
• Inspector Name			
• AOC Applicant/Holder Focal Point	Name	Phone No.	E-mail

1	Airplane Search Areas	Checklist Reference	Compliance	
			YES	NO

a	Aircraft interior:
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(1)	Seats, including pouches, cushions and undersides			
(2)	Log book and flight manual stowage			
(3)	Crew oxygen mask stowage			
(4)	Entire floor, including area forward of rudder pedals and beneath all flight crew compartment seats			
(5)	Ceiling, side and rear walls			
(6)	Life jacket stowage			
(7)	Crew coatroom and baggage stowage area			
(8)	Table and drawer of third crew member's position			
(9)	Area around rudder and/or brake pedals; and			
(10)	Inside first aid kit			

b	Forward entrance:
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(1)	Stairway, including underside			
(2)	Connection of stair to fuselage, as well as shelf at this point			
(3)	Escape chute stowage			
(4)	cabin attendant seat, life raft stowage and seat back			
(5)	Forward windscreen and storage unit, including compartments			
(6)	Oxygen mask compartment			
(7)	Walls and ceiling; and			
(8)	Fire extinguisher stowage			

c	Flight deck companionway:
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(1)	Walls, ceiling and floor			
(2)	Coatroom			
(3)	Overhead baggage storage – entire area with baggage removed			
(4)	Compartments above baggage rack and coatroom			
(5)	Drinking fountain, cup dispenser, cup disposal compartment and drain valve access; and			
(6)	Area above and along sidewall of stowage compartment, forward side of forward toilet			



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			YES	NO

d	Forward compartment:
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(1)	Coatrooms and enclosed mask and vest stowage			
(2)	Flight attendant and passenger seats, including undersides			
(3)	Passenger berth(s)			
(4)	Walls, ceiling and floor			
(5)	Crew and passenger life vest stowage			
(6)	Portable oxygen stowage cupboard			
(7)	Seats, including pouches and oxygen mask compartments			
(8)	Table between rear lounge chairs and its compartment			
(9)	Escape chute stowage; and			
(10)	Literature containers			

e	Forward galley:
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(1)	Remove all containers, food boxes and ovens, if not already removed			
(2)	Open and inspect all galley compartments, bar and refrigerator			
(3)	Inspect containers removed from galley and bar			
(4)	Oxygen mask stowage at bar			
(5)	Galley service door, including tape stowage and hinge recess			
(6)	Escape chute stowage; and			
(7)	Compartments above service doors			

f	Forward toilets:
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(1)	Remove soiled and waste material not already removed			
(2)	Remove containers under sinks and inspect contents and areas around sink			
(3)	Towel container and tissue dispenser			
(4)	Toilet, including seat, lid, shroud, etc			
(5)	Mirror and compartments			
(6)	Walls, ceiling and floor			
(7)	Door			
(8)	Oxygen mask stowage			
(9)	Access to drinking fountain; and			
(10)	Waste water receptacle			



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1	Airplane Search Areas	Checklist Reference	Compliance	
			YES	NO

g	Main cabin:
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(1)	Seats, including pouches, oxygen mask stowage, cushions and undersides			
(2)	Pillow racks, blankets and handrail			
(3)	Floor – do not remove carpet unless presence of foreign object is suspected			
(4)	Side walls, including windows and curtains			
(5)	Bulkheads and foot recesses and oxygen mask stowage			
(6)	Ceiling			
(7)	Light recesses			
(8)	Compartments at aft end of each handrail and behind rear cabin seats			
(9)	Stretcher equipment stowage above hat rack			
(10)	Demonstration life vest stowage			
(11)	Emergency escape rope compartments			
(12)	Escape chute stowage			
(13)	Main door and recess with door closed			
(14)	Magazine racks			
(15)	Life raft stowage			
(16)	Life vest pouches			
(17)	Passenger berths			
(18)	Oxygen cabinet			
(19)	Cargo tie-down stowage			
(20)	Literature containers			
(21)	First aid kit, only if unsealed			
(22)	Passenger oxygen service units – drop them down and inspect			
(23)	Oxygen and CO2 cylinder stowage drawers, forward sides of numbers 1 and 3 galleys and aft toilets			
(24)	Over wing emergency exit release covers			
(25)	Aft entry door cabin attendant's seat			
(26)	Drinking fountain, cup dispenser, cup disposal compartment and drain valve access at floor; and			
(27)	Portable emergency exit lights – remove light and inspect			



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1	Airplane Search Areas	Checklist Reference	Compliance	
			YES	NO

h	Centre galley and bar:			
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(1)	Remove all containers, food boxes and ovens, if not already done			
(2)	Open and inspect all galley compartments, bar and refrigerator			
(3)	Inspect all containers removed from the aircraft			
(4)	Walls, ceiling and floor			
(5)	Glass stowage in bulkhead forward of bar			
(6)	First aid kit in compartment aft side of aft unit, only if unsealed			
(7)	Compartment above service door			
(8)	Service door and recess			
(9)	Escape chute stowage			
(10)	Cabin attendants' seats in aisle no. 2 galley			
(11)	Oxygen mask compartment in ceiling; and			
(12)	Portable emergency exit light – remove light and inspect			

i	Rear galley area and bar:			
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(1)	Flight attendants' seat			
(2)	Galley – remove all containers			
(3)	Open and inspect all compartments			
(4)	Walls, ceiling and floor			
(5)	Compartments in front bulkhead			
(6)	Inspect containers removed from aircraft			
(7)	Diplomatic mail locker			
(8)	Galley service door hinge recess			
(9)	Escape slide stowage at each door			
(10)	Aft entrance door hinge recess			
(11)	Life raft stowage; and			
(12)	Oxygen bottle ceiling stowage			

j	Aft toilets:			
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(1)	Remove soiled and waste material not already removed			
(2)	Remove containers under sinks and inspect contents and areas around sink			
(3)	Towel container and tissue dispenser			
(4)	Toilet, including seat, lid, shroud, etc			
(5)	Mirror and compartments			
(6)	Walls, ceiling and floor			
(7)	Door			



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			YES	NO
(8)	Oxygen mask stowage			
(9)	Access to drinking fountain; and			
(10)	Waste water receptacle			
k	Aft wardrobes and coatrooms:			
(1)	Remove coats and cabin baggage and inspect entire area			
(2)	Sky cots and flight cradles			
(3)	Oxygen mask stowage			
(4)	First aid kit, only if unsealed; and			
(5)	life vest stowage			
l	Aircraft exterior – fuselage – areas behind and/or in the following doors and openings should be checked:			
(1)	Ground pneumatic connector panel			
(2)	Cabin compressor air inlets, access panels and air outlets			
(3)	Doppler navigation antenna door			
(4)	Heat exchanger control access panels and outlet guide vanes			
(5)	Radio rack air outlet			
(6)	Beacon holder with beacon removed			
(7)	Security locker and contents			
(8)	Flashlights – also check batteries			
(9)	Seals of first aid kits and life raft panels for proper condition			
(10)	Accessory compartment door			
(11)	Auxiliary tank fuel sump doors			
(12)	Cabin pressure safety valves and regulator valve			
(13)	Aft waste water service panel and waste system service panels			
(14)	Access door to stabilizer mechanism			
(15)	Tail cone access door			
(16)	Aft and forward potable water service panels			
(17)	Aft and forward cargo doors			
(18)	Ground air conditioning connector door; and			
(19)	External power fuser door and receptacle			
m	Cabin compressor compartment – entire compartment, especially area of hollow spaces and cavities			
n	Accessory compartment – entire compartment as well as all installations			



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1	Airplane Search Areas	Checklist Reference	Compliance	
			YES	NO
o	Cargo compartments:			
(1)	Forward cargo compartment, especially area underneath hinge snap panel of cargo door			
(2)	Waste water tank compartment			
(3)	Flight kit boxes			
(4)	Aft cargo compartment, especially area of cargo door hinge joints; and			
(5)	Zone immediately behind aft cargo compartment			
p	Landing gear wheel wells and gears:			
(1)	Nose wheel well – area behind access and zip fastener panels			
(2)	Entire main wheel wells and zone of wing roots; and			
(3)	Gears and wheels, including tires, rims, brakes and other parts such as struts, drag braces, beams, arms, actuators, frames and trucks			
q	Wings:			
(1)	Trailing edge flap sections			
(2)	Snap covers to fuel x-feed tube and to fire extinguisher bottles			
(3)	Pressure refueling adapters; and			
(4)	Fuel vent openings; and			
r	Engines and pylons:			
(1)	Engine air intake, exhaust and fan duct			
(2)	Engine oil and pneumatic heat exchanger air inlet scoop			
(3)	Engine oil refill cover and heat exchanger air outlet door			
(4)	Constant speed drive oil refill cover; and			
(5)	Open engine cowl doors and fan cascade vanes – entire engine installation and all openings on cowl doors and pylons to be checked			



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2	The Least Risk Bomb Location Specific to the Airplane	Checklist Reference	Compliance	
			YES	NO
a				
b				
c				
d				
e				



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3	Guidance on the Appropriate Course of Action	Checklist Reference	Compliance	
			YES	NO

a	Unlawful interference
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(1)	When possible, carry out the following:			
(a)	Transponder - A7500			
(b)	Air traffic control - Inform			
(c)	Fasten seat belts - On			
(d)	Cabin attendants - Brief (if possible)			

(2)	In the air:			
(a)	Assess the situation to try to determine the intent of the hijacker and modify the recommended response as appropriate			
(b)	Comply with initial demands without prejudicing safety			
(c)	Negotiate patiently and do not antagonize			
(d)	Avoid actions or movements that might appear hostile			
(e)	Before moving any control or switch, etc., explain the reason for the action			
(f)	Keep passengers calm			
(g)	Consider passing information to controlling authorities			
(h)	If forced to deviate from the assigned track and cruising level, follow the procedures specified in Doc 7030 or if no applicable regional procedures have been established, proceed at a level which differs from the cruising levels normally used for IFR flight by:			
	<ul style="list-style-type: none"> • 150 m in an area where a vertical separation minimum of 300 m is applied; or • 300 m in an area where a vertical separation minimum of 600 m is applied; and 			
(i)	Land at a suitable airfield			

(3)	On the ground:			
(a)	Expect the authorities to take control			
(b)	Be guided by authorities. Do not take independent action			
(c)	Make the hijacker do his or her own thinking			
(d)	Establish the continuance of food, water, sanitary supplies, auxiliary power unit and battery. Transfer to a ground power unit as soon as possible. If possible, obtain an air conditioning cart			
(e)	Maintain hygiene. Keep door, galley and aisle clear of rubbish and equipment; and			
(f)	Look after passengers' health and comfort			

b	Bomb threat on ground:
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(1)	Air traffic control and operations and/or handling agent alert:			
(a)	Confirm parking area			
(2)	Cabin attendant, if carried brief:			
(a)	Passengers NOT to be told			
(b)	Prepare to disembark on pilot-in-command's command through the public address system			



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3	Guidance on the appropriate course of action	Checklist Reference	Compliance	
			YES	NO
(c)	Disembarkation procedures established. Use entry door if practical			
(d)	Suspicious objects should not be touched; and			
(e)	If taxiing, stop and disembark immediately			
(3)	Passengers evacuate and assemble clear of aircraft, 500 m upwind			
(4)	Pilot-in-command ensure that aircraft is completely vacated			
c	Bomb threat in flight. If an explosive device is suspected, or a suspicious article has been found, the aircraft should be flown as normally as possible but in accordance with the following requirements.			
(1)	Emergency declare:			
(a)	Plan to land at the nearest suitable airfield; and			
(b)	Consider a high altitude airfield if appropriate			
(2)	Transponder A7700, if none assigned			
(3)	Cabin attendant, if carried brief:			
(a)	Advise that there is a bomb threat and notify the senior passenger;			
(b)	Organize search of cabin; and			
(c)	If bomb is found, plan to land as soon as possible. On landing, disembark by fastest means as soon as possible			
(4)	Pilots search flight crew compartment			
(5)	Pressure controller maintain current cabin altitude			
(6)	Descent commence:			
(a)	reduce cabin differential pressure to zero by descending aircraft to cabin altitude. Do not raise cabin altitude			
(b)	descend without delay to below FL100 or MSA if higher; and			
(c)	minimize maneuvers and avoid turbulence			
(7)	Speed reduce when practicable			
(8)	Cabin depressurize. air valves closed, when at cabin altitude:			
(a)	Manage cabin altitude control FULL INCREASE			
(b)	Dump valve OPEN			
(c)	Leave outflow valve open for remainder of flight			
(9)	Landing configuration establish early			
(10)	After landing:			
(a)	APU start;			
(b)	Engines shut down;			
(c)	Lighting all on except landing lights; and			
(d)	Public address given by cabin attendant or pilot: "it is imperative to leave the aircraft without delay. kindly follow the instructions".			
(11)	Passengers assemble clear of aircraft (500 m upwind)			

