

PRE-FLIGHT / TRANSIT CHECK AIRBUS A320-214 & A320-232 MAINTENANCE CHECK LIST	A/C REG.: STATION:
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THIS PRE-FLIGHT/TRANSIT CHECK:

- 1- REQUIRES MINOR MAINTENANCE/ SERVICING AND IS INTENDED TO ASSURE CONTINUOUS SERVICEABILITY TO EVERY FLIGHT. THIS CHECK IS BASICALLY A "WALK-AROUND INSPECTION", WHICH REQUIRES A CHECK OF THE AIRCRAFT EXTERIOR FOR OBVIOUS DAMAGE, LEAKS, PROPER OPERATING EQUIPMENT, SECURITY OF ATTACHMENT, REQUIRED SERVICING, ETC...
- 2- INCLUDES ETOPS TRANSIT CHECK ITEMS AND IS REQUIRED TO BE CARRIED OUT PRIOR TO ALL ETOPS DEPARTURES.
- 3- THIS COMPLIES WITH EASA - PART M SUBPART C 'CONTINUING AIRWORTHINESS' TASK M.A. 301 AND AMC M.A. 301-1 (PRE-FLIGHT INSPECTION.)

ITEM	DESCRIPTION			
1	***** PRELIMINARY ITEMS***** Ensure following tasks are accomplished: a- Wheel chocks in position b- Nose & main landing gear safety pins installed as required c- Place towing lever in "Towing Position" and install pin (As required for Towing or P/Back)			
2	<p style="text-align: center;"> *****OIL SERVICING***** <i>NOTE: THE SECTORS, THAT WILL BE OPERATED UNDER ETOPS, WILL BE ADVISED BY FLIGHT DISPATCH.</i> <u>CRITICAL ETOPS RELATED TASK:</u> TO BE COMPLETED WITHIN 30 MINUTES OF AIRCRAFT ARRIVAL </p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;">LEFT ENGINE</td> <td style="width: 33%;">RIGHT ENGINE</td> <td style="width: 33%;">APU</td> </tr> </table> <p> a- Check engine oil and APU oil quantity per ECAM record uplift in TLB. IF SERVICING IS REQUIRED ENSURE: i- Separate mechanics are required to top oil levels and refit oil caps on each engine. ii- Mechanics to cross check oil caps for correct installation. <u>NOTE: TO (i) AND (ii): IN CASE OF AVAILABILITY OF ONE MECHANIC ONLY, HE HAS TO PERFORM A RE-INSPECTION AND TO ADD ANOTHER ENTRY IN LOG SHEET AFTER RE-INSPECTION.</u> </p> <p style="text-align: right; font-size: 2em; font-weight: bold;">R11</p> <p> b- Physically check IDG filter bypass indicators are in the normal position, service IDG oil to correct level as required, and record uplift in TLB. c- Establish ETOPS status by reviewing all outstanding current and deferred defects to ensure aircraft remains ETOPS capable (i.e. check that there are no defects which have an ETOPS restriction specified in the MEL. </p>	LEFT ENGINE	RIGHT ENGINE	APU
LEFT ENGINE	RIGHT ENGINE	APU		

ITEM	DESCRIPTION	
3	<p align="center">*****TRANSIT ITEMS*****</p> <p>a- Carry out a General Walkaround inspection, check for evidence of obvious damages which may have occurred during the last flight:</p> <ul style="list-style-type: none"> • Impact/F.O.D. "in particular for any bird feather or sign of bird remains" • Fluid leakage • Missing or loose parts • Fuselage tail lower skin for damage • Obstruction of inlets/outlets • Pitot probes, static ports for cleanliness and geometry condition (deformation, obstruction, waviness in surrounding structure) • Clearance from obstruction of all drain masts. • Security and cleanliness of all landing, taxi, navigation and strobe lights, antennas and beacons. • Visual check of stage 5 LPT blades from exhaust for latching/shingling(CFM only) • Visual check of Fan Inlet and bypass exit area(CFM only) • Navigation lights for serviceability. • Check side wall, ceiling and floor panels, as visible of the forward, aft and bulk cargo compartments for satisfactory condition and for displaced blow out panels. (Fire Suppression Requirement).A close visual thorough inspection of blow -out panels to be performed ,particularly at the first flight of the day <p>b- Check brake unit for evidence of over heating or leaks, MLG and NLG shock struts for normal extension, wheels for condition, tires for wear, damage and evident of under inflation.</p> <p>c- Check engine intake / exhaust & pylon area for sign of damage and leaks cowling for security.</p> <p>d- Check emergency equipment according to location diagram (attached) for condition and security.</p> <p>e- Check the Technical Log to ensure that the intended flight is not affected by any outstanding deferred defects. Ensure that all required maintenance has been accomplished.</p> <p>f- Ensure the aircraft's external surfaces and engines are free from foreign objects; ice, snow, sand / dust etc...</p> <p>g- Check for damaged or missing Aircraft security seals. If any seal found damaged, Inform pilot in command.Pilot in command to Act as per MEA Security Sealing procedure.</p> <p>h- Check that number on Security Seal matches the "Security Report Sheet" available in cockpit. If any discrepancy found inform Pilot on command.</p> <p>Note: Copy of "Seal Report Sheet" to be kept at base for 24 hours.</p> <p>i- If for any reason, any security seal needs to be removed in order to open an access panel for maintenance reasons, the mechanic or certifying staff shall make a note on the seal report (blue or white copy) and sign next to it.</p>	
	4	<p align="center">*****IF REFUELING*****</p>
		a- Obtain water free fuel samples from bowser prior to refueling.
		b- Refuel aircraft up to required dispatch quantity & record uplift / content in Log Book.
		c- Ensure refuel coupling caps and dipsticks are secured in position as required.
	5	<p align="center">*****WATER / WASTE SERVICING*****</p>
		Ensure fresh water system and toilets are serviced as required.

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*******MTOW MULTIPLE VARIANTES*******

OPERATE A320-200 WITH MULTIPLE MTOW VARIANTS:

REF. T.B #11-01, Rev. B

At Beirut Station, ensure that the **MTOW** placard in the cockpit is flipped to the proper face according to the next flight destination of the aircraft (see table 1).

EFFECTIVITY	SECTOR	MTOW
ALL	AFRICA	77,000 KGs
	LHR, CDG, FRA, GVA, FCO, MXP CPH,MAD,BRU ,NICE (EUROPE)	75,500 KGs
	JED, RUH, DMM, DXB, AUH, KWI, DOH, LCA, IST, ATH, AMM, CAI BGW,NJF,BSR,EBL (GULF & MIDDLE EAST)	73,500 KGs

Table 1

N.B: ENSURE TO WRITE IN LOG BOOK "AIRCRAFT IS CONFIGURED TO A MTOW XXX KGS AS PER MASCO TECHNICAL BULLETIN 11-01.

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*******DEPARTURE*******

- a- Ensure all cabin doors, cargo doors and service panels are closed and secured.
- b- Check for damage caused by ground equipment.
- c- Ensure all protective covers and blanks are removed.
- d- Remove nose & main landing gear safety pins if previously installed.

ITEM

DESCRIPTION

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*******AFTER PUSHBACK*******

REMOVE THE STEERING LOCKOUT PIN AND ENSURE TOWING LEVER IS IN NORMAL (SPRING LOADED) POSITION.

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*******COLD WEATHER OPERATION*******

IN FREEZING WEATHER CONDITIONS, ENSURE THE FOLLOWING IS CARRIED OUT:

- a- If the aircraft is to stand for over three hours with the cabin not airconditioned, drain the water system completely and placard the controls.
- b- Prior to engine start, check the engine inlet cowls for ice and snow. Check engine by hand for freedom of rotation in the normal direction of rotation.
- c- Check fuselage, wings, empennage and all control surfaces free from hoar frost, ice and snow prior to engine start up.
- d- If aircraft has landed on a snow, slush or sand covered runway, or if snowing conditions exist, check flaps (in fully extended position) also main and nose undercarriage wheel well including lock mechanism (as visible) for signs of obvious damage and freedom from snow and slush. Check static vents are free from snow and ice deposits. Return flaps to retracted position.

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*******POST DOCK*******

MAKE AN ENTRY IN THE A/C TECHNICAL LOG BOOK STATING; "PRE-FLIGHT/TRANSIT CHECK COMPLETED".

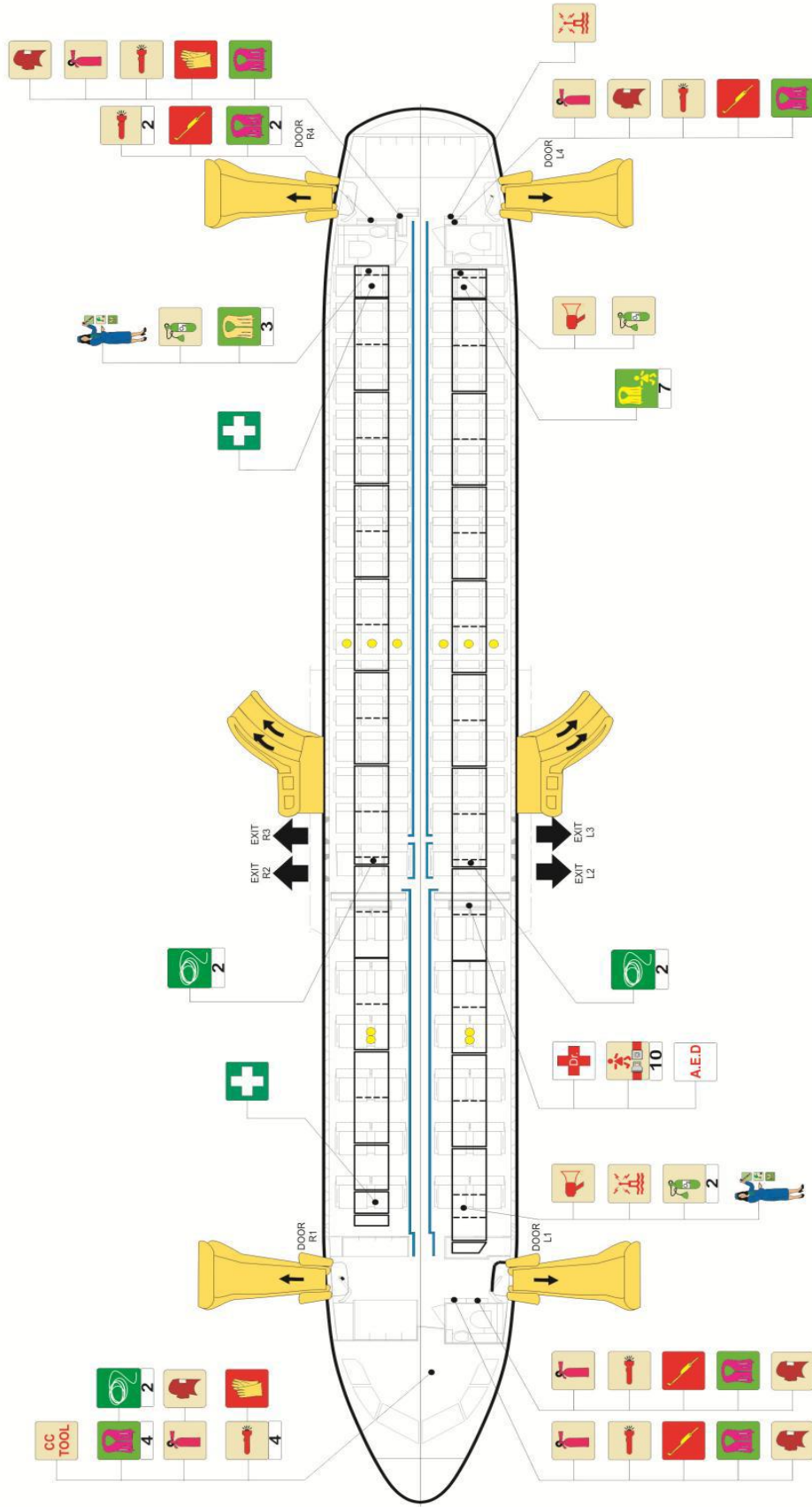
*******END*******

NOTES:

- 1) TASKS ARE AS PER A320/321 M/S ISSUE: 05, REV. 00/ ISSUE: 06L REV. 00.
- 2) AMM REV. 58 DATED: 01-11-2018



SAFETY EQUIPMENT LOCATION CHART A 320-214

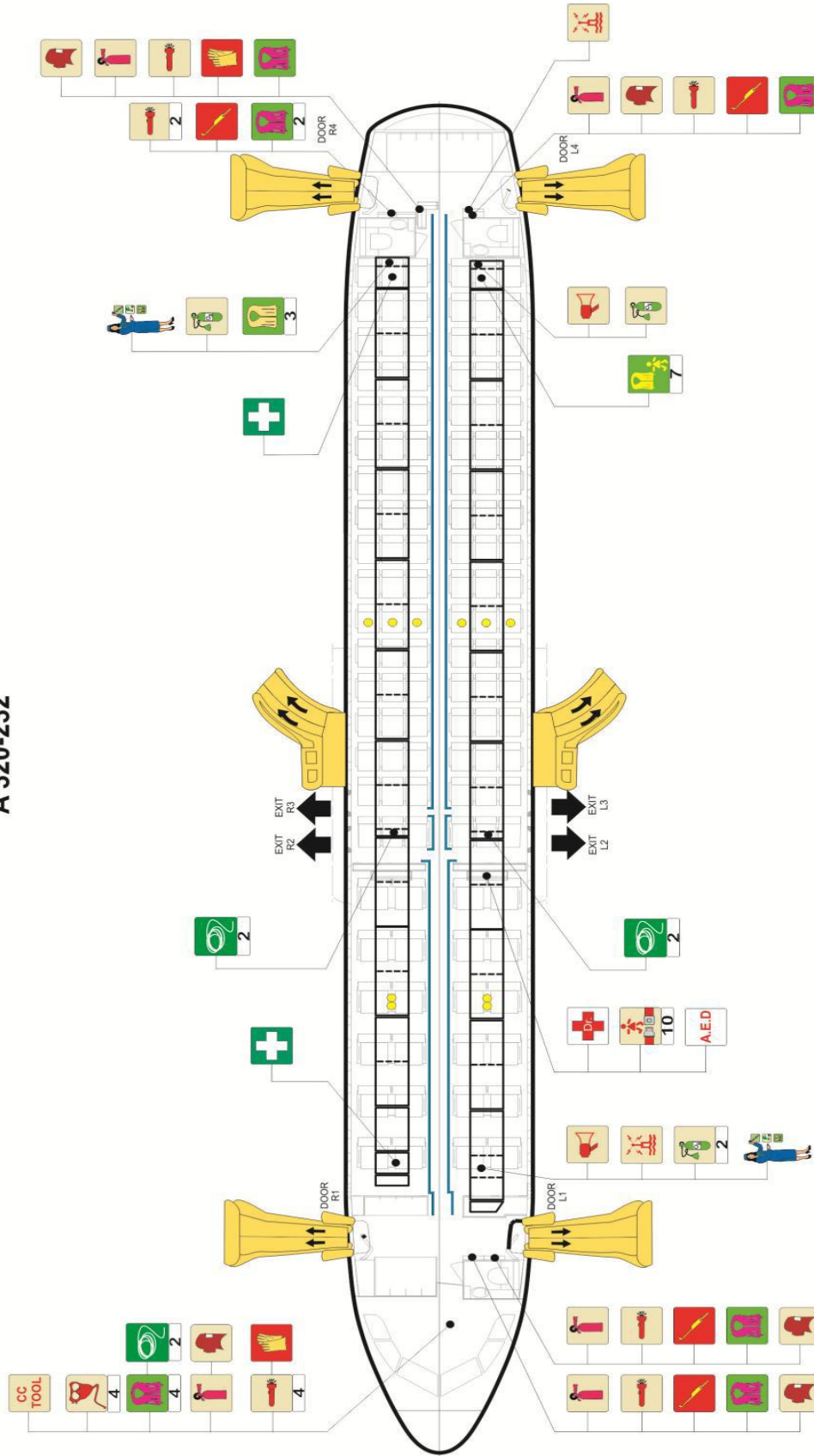


	FIRE EXT PIN 74-20		RADIO BEACON PIN 153426-MA60 BRACKET FOR FWD ELT PIN 153472-1		EXTERNAL DEFIBRILLATOR AED PIN 930E901		ESCAPE SLIDE PIN D31865-111 LH PIN D31865-112 RH		YIC PAX LIVEST UNDER EACH SEAT PIN P01074-20W
	OXYGEN & MASKS PIN 3524AAAACKCD		FLASH LIGHT PIN P247-9001-214		DEMO PACK PIN 502748-433-2428 288-1001 P01074-20WD		EVACUATION ESCAPE SLIDE DOOR FWD LH-RH PIN D31516-417 DOOR AFT LH-RH PIN D31517-417		BIC PAX LIVEST UNDER CENTER ARMREST PIN P01074-20W
	PBE PIN 15-40F-11		FIRST AID KIT PIN 6240-45		INFANT LIFE JACKET PIN P0600-101		FLOOR CONTAINER		
	MEGAPHONE PIN A125A		O2 MANUAL RELEASE TOOL PIN 995000		FIRE PROTECTION GLOVES PIN FK63-35KL		EMERGENCY FLOOR PATH MARKING		
	DOCTOR KIT PIN 6240-25		CREW LIFE VEST PIN P01074-20WC		FIRE PROTECTION GLOVES PIN FK63-35KL				
			CABIN LIFE LINE COCKPIT ESCAPE ROPE PIN 208724-0						

REV	DESCRIPTION	DATE
1	TO ADD COCKPIT ESCAPE ROPE	06/11/2018
AIRCRAFT MODEL AIRBUS A320-214		
<small>MEMBER OF AIRBUS SERVICE COMPANIES of Middle East Airlines</small>		
<small>THIS DRAWING IS THE PROPERTY OF MIDDLE EAST AIRCRAFT SERVICES COMPANY AND ALL RIGHTS RESERVED.</small>		
CABIN EMERGENCY EQUIPMENT FOR: MIDDLE EAST AIRLINE AIR LIBAN		
<small>BASED ON AIRBUS DRWG No MEA REVH</small>		<small>VERSION:</small> REV.2
<small>SCALE: 1:1</small>		<small>DRWG No:</small> DVA 338



SAFETY EQUIPMENT LOCATION CHART A 320-232



FIRE EXT PIN 74-20	CC TOOL PIN 680-0060-000	RADIO BEACON PIN 1153428-1M450 BRACKET FOR ELT PIN 1153472-1	FIRE PROTECTION GLOVES PIN FMK-35KL	ESCAPE SLIDE	Y/C PAX LVEST UNDER EACH SEAT PIN 3505-151W-91
OXYGEN & MASKS PIN 3552A4AAA4ACXCD	INFANT AND EXTENTION BELT PIN 2010-5-011-2428 PIN 2010-2-011-2428	FLASH LIGHT PIN P2-07-0091-214	O2 MANUAL RELEASE TOOL PIN 993000	EVACUATION ESCAPE SLIDE RAFT DOOR FWD LH-RH PIN D30864-309 DOOR AFT LH-RH PIN D30865-309	B/C PAX LVEST UNDER CENTER ARMREST PIN 3505-151W-91
PBE PIN 15-40F-11	SPARE LIFE VEST PIN P01074-201W PIN P01074-201W	FIRST AID KIT PIN 6240-45	EXTERNAL DEFIBRILLATOR DATA CARD FOR A.E.D. PIN M3854A CASE FOR A.E.D. PIN 941310	FLOOR CONTAINER	
MEGAPHONE PIN A12SA	CREW LIFE VEST PIN 3505-151CW-91 PIN P01074-201WC	DEMO PACK PIN M3854A 288-1001 3885-151D-91 PIN P01074-201WD	OXYGEN MASKS MASK PIN MF20-534 BOX PIN MXP801-1	EMERGENCY FLOOR PATH MARKING	
DOCTOR KIT PIN 6246-25	CABIN LIFE LINE PIN 3505B674 ESCAPE ROPE PIN 2087246	INFANT LIFE JACKET PIN P01640-101			

REV	DESCRIPTION	DATE
6	TO ADD COCKPIT ESCAPE ROPE	01/10/2013

DATE: 04-04-2014	CHECKED: W. JALAM
DRAWN: T. JALAM	CHECKED: G. GIBSON

AIRBUS AIRCRAFT MODEL A320-232
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BASED ON AIRBUS DRAWING No. MEA REV. A SCALE: DRAWING No. DVA 395	PERSON: MIDDLE EAST AIRLINE AIR LIBAN REV.7
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