

JIC: **A320-08-00 / 03**

Title: **WEIGHING AND BALANCING**

Area: **100**

ATA: **08-10**

Special Codes:

A/C: **BIS**

Job Instruction Card for - / -

ITEM ONE - AUTOMATICALLY CREATED

Panels: none
Zones: none
References: AMTOSS: 08-10-00-200-001-A
REF: WBM 1-20-07
REF: WBM 1-80-04
REF: WBM 1-80-05

APPROVAL DATA

PREPARED BY: 119708; 10.05.2017
APPROVED BY: 11700; 11.05.2017

MECH	INSP

STEP 1.1 AIRCRAFT CONFIGURATION GENERAL

Verify that:

- Passenger, service, cargo, maintenance and undercarriage doors closed.
- Flaps, slats, airbrakes and spoilers retracted.
- Horizontal tailplane at 0° position.
- Tires and shock absorbers at normal operating pressure.
- All tools and protection devices removed.
- Cargo nets installed in flight configuration

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STEP 1.2 A/C CONFIG - REMOVED ITEMS

Make sure the following items are removed before weighing aircraft:

- Seat pocked literature - removed
- Pillow and blankets - removed
- Lavatory supplies - removed
- Galley service supplies - removed (including fwd and aft galley containers)

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STEP 1.3 A/C CONFIG - CLEANING

Make sure all compartments are clean and all foreign objects are removed.

- Passenger compartment is clean
- Cockpit is clean
- Cargo compartments are clean
- Toilets are clean
- Galleys are clean
- Waste containers are empty

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STEP 2.1 WEIGHING CHECK LIST

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Fill the table:

Item Description	Qty	
	R	F
Emergency equipment*		
Passenger seats		
Galley structure & Fixed equipment		
Trolleys		
Engine, APU and IDG oil		
Hydraulic fluid		
Water for galleys & toilets		
Chemical for waste tank		
Aircraft documents**		
Tool kit		
Mercury on-board aircraft wheelchair		
Weapon/security box		

 **NOTE**

Listed items are parts of Operational Empty Weight (OEW).

*Life Vests are parts of EE (Emergency equipment)

**Details in step 2.2

The weighing checklist is used to record the configuration of the aircraft at time of weighing by indicating the quantity required (column "R") and the actual quantity fitted (column "F") for each item.

The weighing check list is not complete list of all items of equipment on the aircraft.

Included in the weighing check list are :

- Loose or easily removable items of equipment.
- Items which have alternates which may be substituted.
- Operator's items.

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STEP 2.2 COCKPIT DOCUMENTATION

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Verify that following items are installed before weighing aircraft

Item Description	Qty	Remark
FCOM		
QRH		
MEL		
Flight Manual		
Operations Manual		
Reference Folder		
Maintenance Folder		
Runway Analysis		
Local Regulation Flight Manual in Russian		

 **NOTE**

Listed items are parts of Operational Empty Weight (OEW).

STEP 3.1 PREPARATION OF FUEL SYSTEM

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Verify that:

- The aircraft is in the undrainable fuel condition. Details of the quantities of fuel remaining in the tanks and system after applying this defueling procedure are given in the "Table of Undrainable Fuel" WBM 1.20.07 Page 2.

 **NOTE**

Unusable fuel is the part of Operational Empty Weight (OEW). Fill as Missing Item to applicable table.

Undrainable fuel is not the part of Operational Empty Weight (OEW). Fill as Extra Item to applicable table.

In case of undrainable fuel condition can't be achieved - Fill exact data as Extra Item to applicable table

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STEP 4 PERFORM CALCULATION

Perform Weight and Balance Calculation and fill AIRCRAFT WEIGHING REPORT

For base maintenance:

There are two documents attached to this JIC: for A319 and A320. Use applicable AIRCRAFT WEIGHING REPORT form only.

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STEP 5 SEND WEIGHING REPORT

IMPORTANT:

Send full scanned paperwork for weighing to the SDM Engineering: ed@rossiya-airlines.com when all paperwork completed and signed.

Remark: _____

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STEP 6 CLOSE UP

- Install all removed items back to initial position.

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