

Sundair SAFA-Bulletin

(for MRO)





Contents

- Part A For Maintenance Operators
 - A.1 Outside area
 - A.2 Cockpit and cabin area



Background to the topic SAFA

In addition to the Sundair crews, the MRO can also contribute significantly to improving the general condition of the aircraft in relation to SAFA inspections.

Many of the SAFA findings on our aircraft can be observed or reported earlier by maintenance staff during their routine checks or other maintenance work.

Increased awareness of the changing condition of the aircraft allows deficiencies or deficiencies that would result in findings during a SAFA inspection to be identified and corrected earlier.

Continuous inspection of the aircraft for SAFA issues can be carried out during routine maintenance.

Again, this is not about subjecting the aircraft to a "lengthy" condition inspection!

Rather, it is a matter of continuously "observing" the respective SAFA inspection areas of the aircraft. Maintenance work takes place regularly at the respective SAFA inspection hotspots.

Since the aircraft are regularly maintained at the same station by the same mechanics, the chance of detecting irregularities is relatively high.

Therefore, if the condition of markings, decals, paintwork, harnesses, emergency equipment or the like deteriorate, the SDR-CAMO should be informed. Pictures can sometimes say more than a thousand words here.

The following pages look at the individual areas of the aircraft under "SAFA conditions".

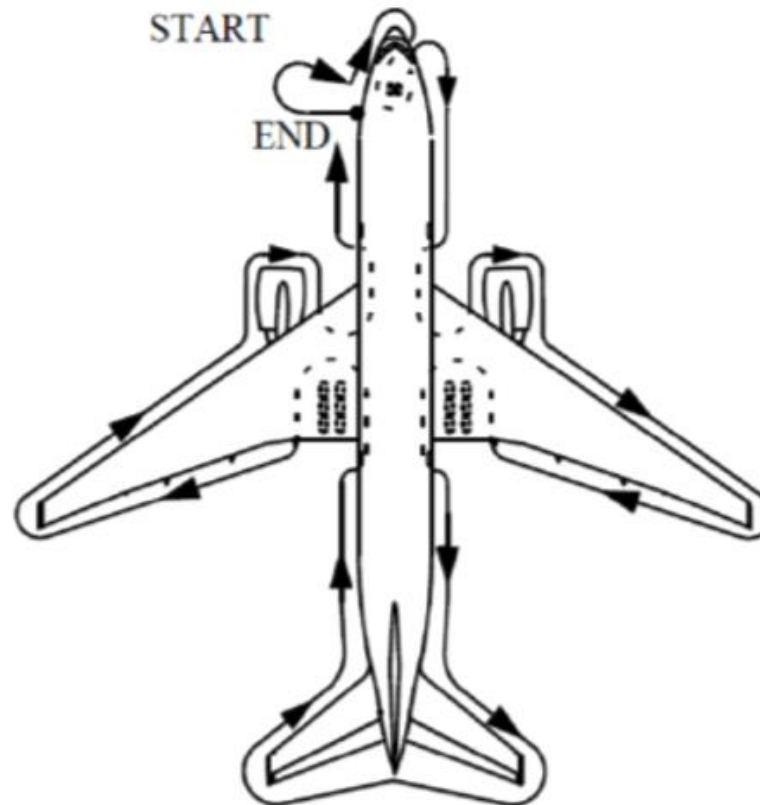
Here you will find notes, information and pictures that may be helpful when carrying out these inspections.

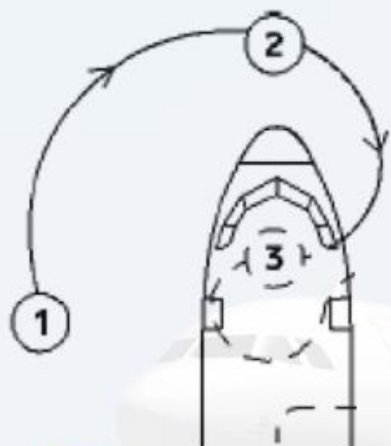
Part A

A.1 Outside area

- Walk around by SAFA-Inspector

[Kein Titel]





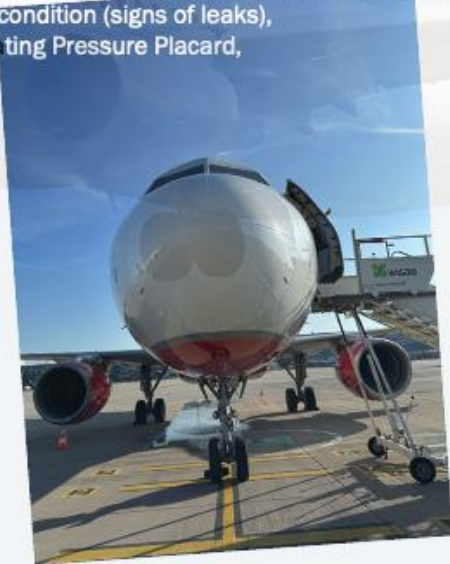
1. **Left fwd. fuselage** (SDR Daily Check TC – Items 3/4/9)
 General condition, damages, loose rivets/screws,
 Condition of placards and markings
Are the placards and markings readable?
Are the placards and markings damaged?

2. **Nose section** (SDR Daily Check TC – Items 3/4)
 General condition,
 Damages to the radome skin,
 Loose rivets/screws

3. **Nose Landing Gear** (SDR Daily Check TC – Items 2/8/13/14/26)
 (SDR Weekly CHK TC – Items 2/12/22)
 General condition (signs of leaks),
 NLG Inflating Pressure Placard,
 Tires



Inflating pressure placard



4. Right fwd. Fuselage (SDR Daily Check TC - Items 3/4/9)
(SDR Weekly Check TC - Items 19/20)

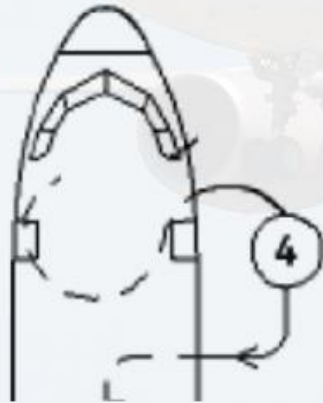
- General condition,
- Damages,
- Loose rivets/screws,
- Condition of placards, markings and door seals
- Fwd. cargo comp. (cleanliness, placards, markings, nets)
- Are the placards and markings readable?
- Are the placards and markings damaged?



Damaged door seal



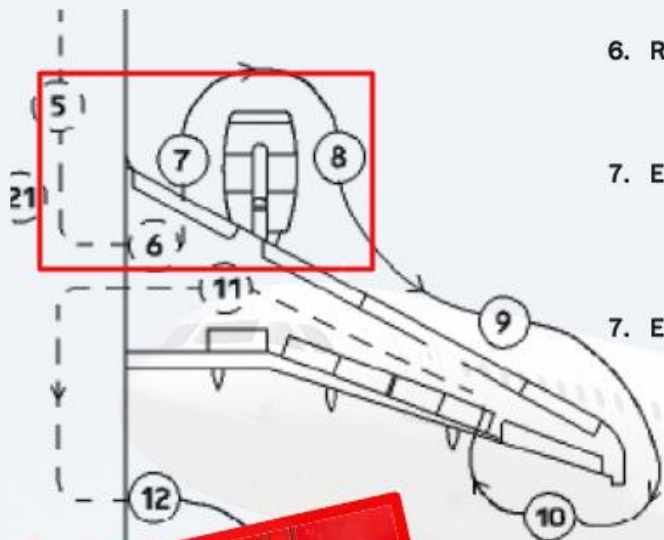
Net placard damaged



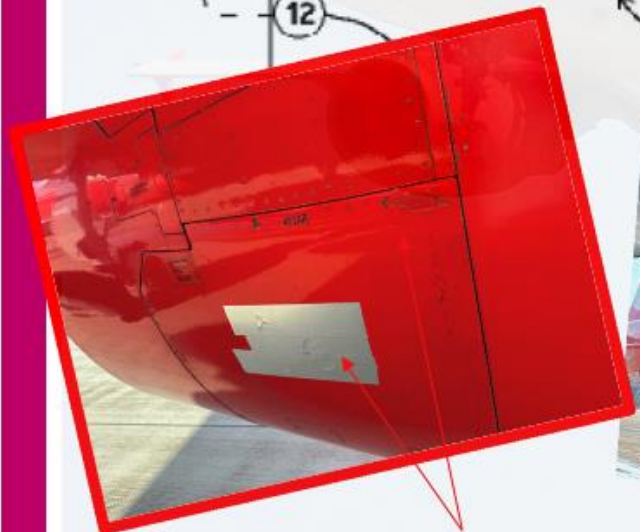
Pay attention to loading height



- 5. **Lower center fuselage** (SDR Daily Check TC - Items 3/4/9)
General condition (paint), damages, loose rivets/screws
- 6. **Right center wing** (SDR Daily Check TC - Item 7)
(SDR Weekly Check TC - Item 11)
General condition (paint), damages, loose rivets/screws
- 7. **Engine 2 left side** (SDR Daily Check TC - Items 6/10)
(SDR Weekly Check TC - Item 10)
General condition (paint, damages), condition of doors and placards, loose rivets/screws
- 7. **Engine 2 right side** (SDR Daily Check TC - Items 6/10)
(SDR Weekly Check TC - Item 10)
General condition (paint, damages), condition of doors and placards, loose rivets/screws

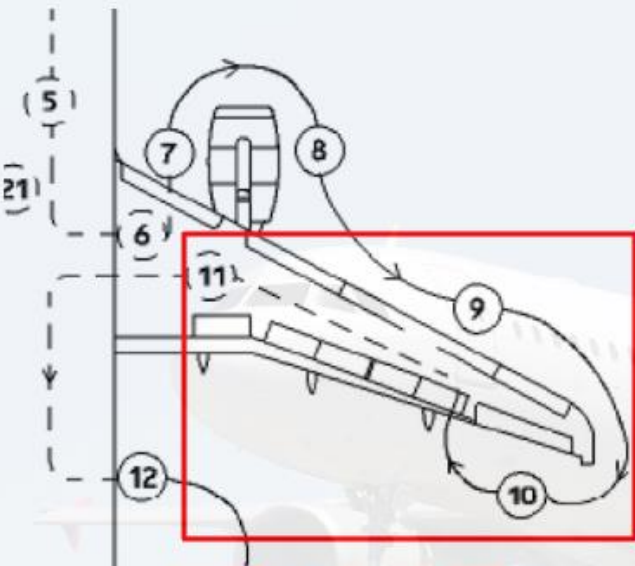


Pay attention to loose screws



Paint damages





6. Right wing, leading edge (SDR Daily Check TC – Item 7)
(SDR Weekly Check TC – Item 11)

General condition (paint),
Damages,
Loose rivets/screws,
Condition of placards, NAV-lights,
Wingtip



6. Right wing, trailing edge (SDR Daily Check TC – Item 7)
(SDR Weekly Check TC – Item 11)

General condition (paint),
Damages,
Loose rivets/screws,
Condition of placards, fairings and static disch



11. Right MLG (SDR Daily Check TC – Items 2/8/13/14)
(Weekly Check TC – Items 2/13/14/15/16)

General condition (signs of leaks),
LG placards,
Tyres



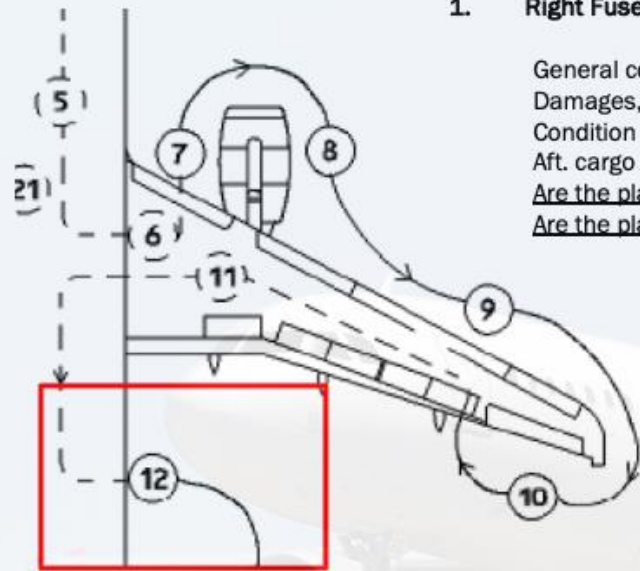
Inflating pressure placard

Brake wear pin





1. **Right Fuselage** (SDR Daily Check TC – Items 3/4/9)
 (SDR Weekly Check TC – Item 19/20)
- General condition (paint),
 - Damages, loose rivets/screws,
 - Condition of placards and markings
 - Aft. cargo comp. (cleanliness, placards, markings, nets)
 - Are the placards and markings readable?
 - Are the placards and markings damaged?



Net placard damaged



Cargo panel seal loose



Ceiling panel damaged

13. Tail section/elevators (SDR Daily Check TC – Items 3/4/5/9)

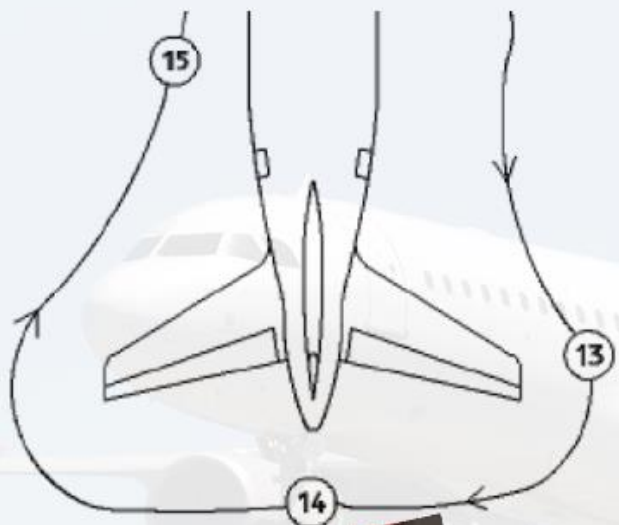
General condition,
 Damage to the skin,
 Loose rivets/screws
 Condition of markings and static discharger

14. Tail section (SDR Daily Check TC – Items 3/4/5/9)

General condition

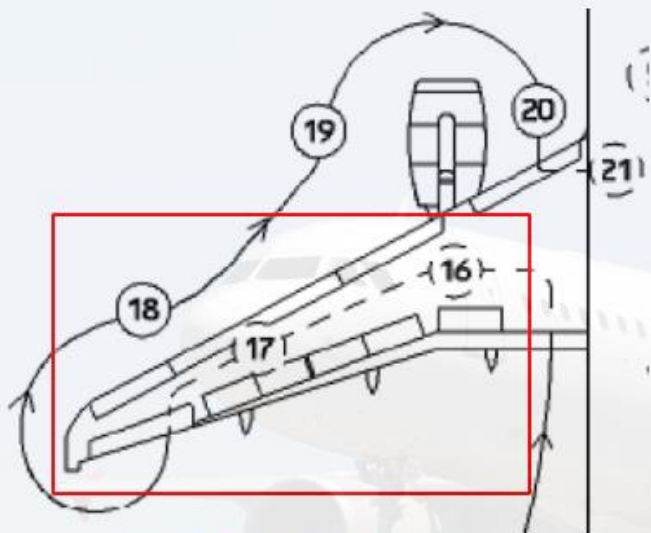
15. Left aft. Fuselage (SDR Daily Check TC – Items 3/4/5/9)

General condition (paint),
 Damages



Elevator markings





16. Left MLG (SDR Daily Check TC – Items 2/8/13/14)
(Weekly Check TC – Items 2/13/14/15/16)

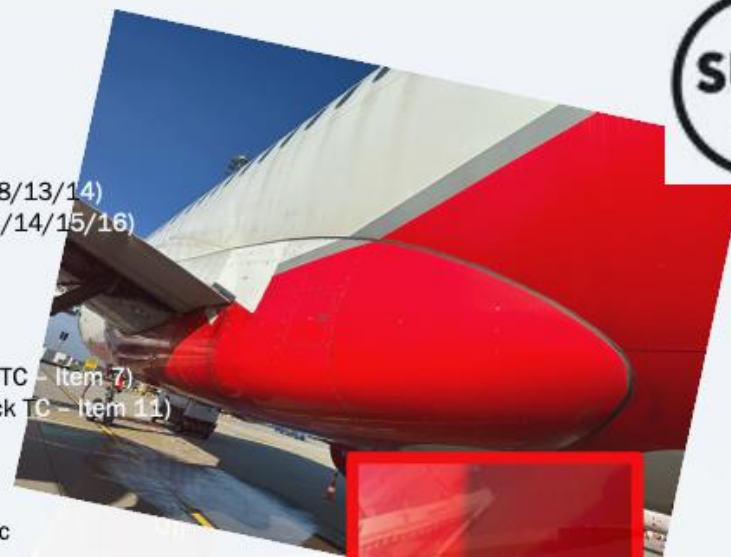
General condition (signs of leaks),
LG placards,
Tires

17. Left wing, trailing edge (SDR Daily Check TC – Item 7)
(SDR Weekly Check TC – Item 11)

General condition (paint),
Damages,
Loose rivets/screws,
Condition of placards, fairings and static

18. Left wing, leading edge (SDR Daily Check TC – Item 7)
(SDR Weekly Check TC – Item 11)

General condition (paint),
Damages,
Loose rivets/screws,
Condition of placards, NAV-lights,
Wingtip



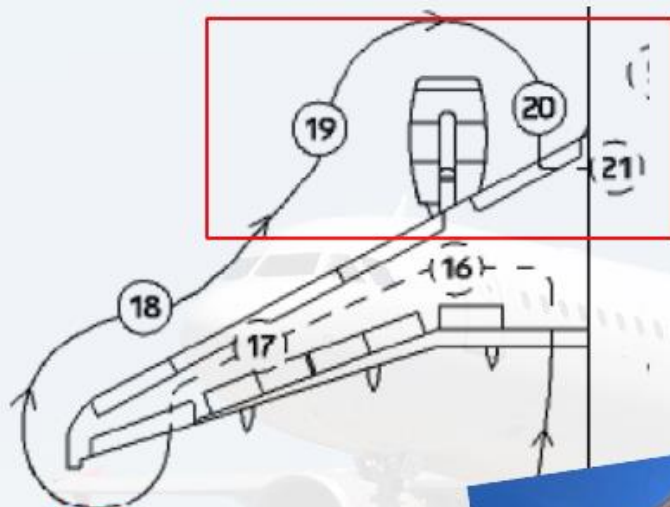
Pay attention to
loose screws



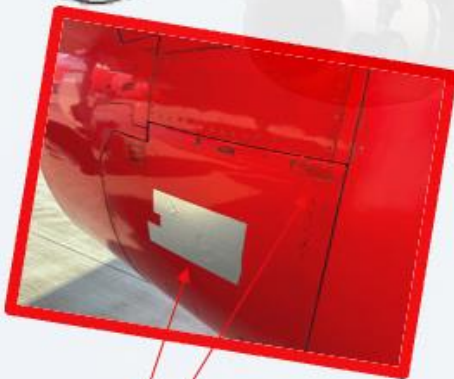
Inflating pressure
placard

Brake wear pin





- 19. **Engine 1 left side** (SDR Daily Check TC - Items 6/10)
(SDR Weekly Check TC - Item 10)
General condition (paint, damages), condition of doors and placards, loose rivets/screws
- 20. **Engine 1 right side** (SDR Daily Check TC - Items 6/10)
(SDR Weekly Check TC - Item 10)
General condition (paint, damages), condition of doors and placards, loose rivets/screws
- 21. **Left center wing** (SDR Daily Check TC - Item 7)
(SDR Weekly Check TC - Item 11)
General condition (paint), damages, loose rivets/screws



Paint damages

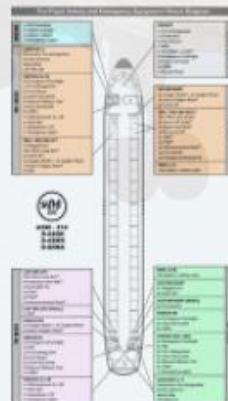
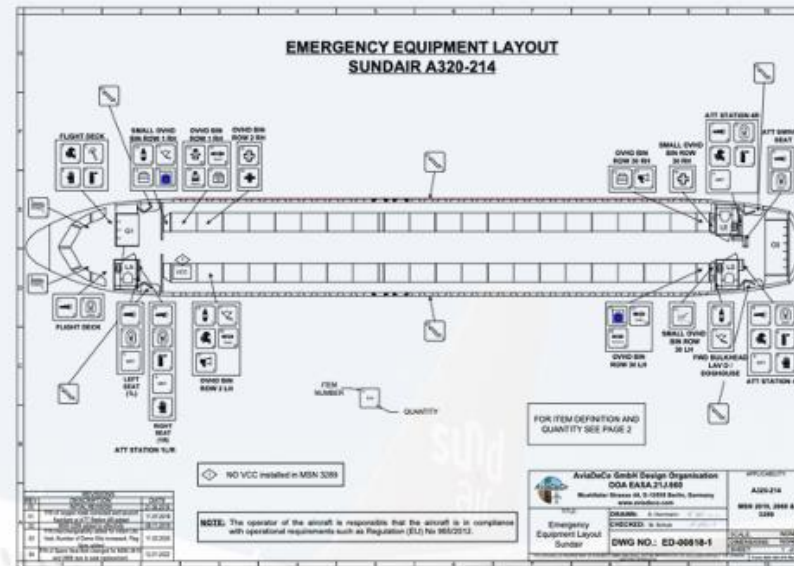


A.2 Flight deck and Cabin area

SDR-Emergency Equipment List/Layout (EEL)

- Shows allocation and quantity of installed emergency equipment according approved EEL
- EEL is effective for the whole SDR-Fleet (A320s)

➤ Note: The diagram for checking emergency equipment in the CQRH is similar but not congruent



NO	DESCRIPTION	QUANTITY	LOCATION	REMARKS	DATE	BY	CHKD
1	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
2	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
3	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
4	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
5	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
6	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
7	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
8	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
9	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
10	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
11	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
12	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
13	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
14	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
15	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
16	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
17	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
18	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
19	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
20	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
21	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
22	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
23	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
24	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
25	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
26	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
27	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
28	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
29	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
30	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
31	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
32	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
33	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
34	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
35	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
36	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
37	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
38	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
39	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
40	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
41	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
42	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
43	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
44	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
45	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
46	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
47	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
48	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
49	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		
50	Emergency Exit Sign	1	FLIGHT DECK	1x High Tech	11/11/2011		

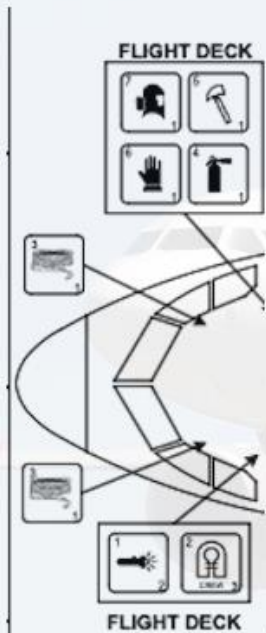
List of equipments, quantities, locations and mandatory items per MEL.

NOTE: The Mandatory and MEL items were edited on customer request and are not part of any certification from AviaDeCo. The Issuer MEL remains the correct applicable document and is part of the aircraft documentation.

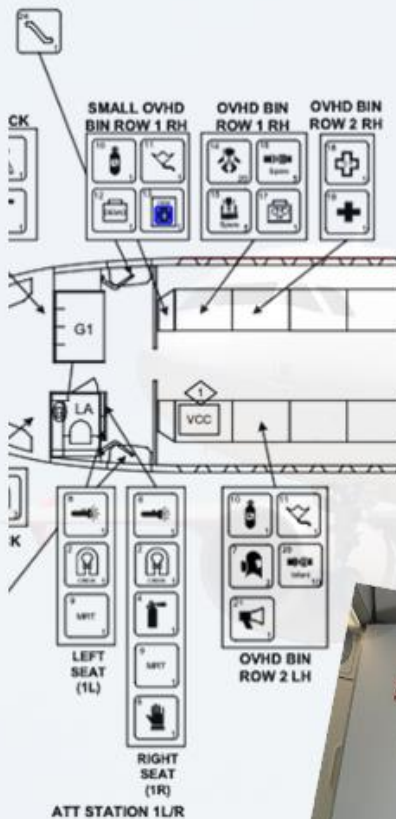
NOTE: The operator of the aircraft is responsible that the aircraft is in compliance with operational requirements such as Regulation (EU) No. 965/2012.

Flight deck

- 1. General condition** (SDR Daily Check TC – Item 21)
 General cleanliness (waste),
 Condition of cockpit placards and markings
- 2. Equipment** (SDR Daily Check TC – Item 24, 25)
 Condition, completeness and correct position of emergency equipment,
 Condition of seats and harnesses



Forward cabin area (1)



1. **General condition** (SDR Daily Check TC - Item 19, 20, 22)
(Weekly Check TC - Item 5, 6)

General cleanliness (waste),
Condition of placards and markings (emerg. equip., exits,
floor path markings),
Lights

2. **Equipment** (SDR Daily Check TC - Item 19, 20, 22)
(Weekly Check TC - Item 5, 6)

Condition, completeness and correct position of emergency
equipment,
Condition of seats and harnesses/belts (Att. Seats and
seats),
Condition and functionality of doors and latches in galley, LAV
and cabin,
Markings and placards in galley, LAV and cabin

LAV door placards
inside/outside



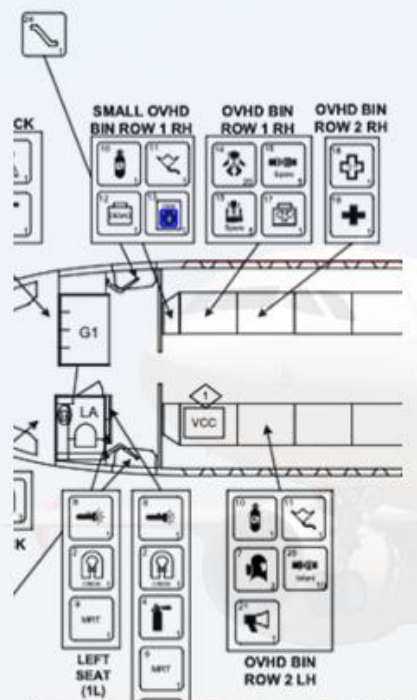
Life vests

Baggage bars





Forward cabin area (2)



Att. seat harnesses in good condition?



All placards available and readable?

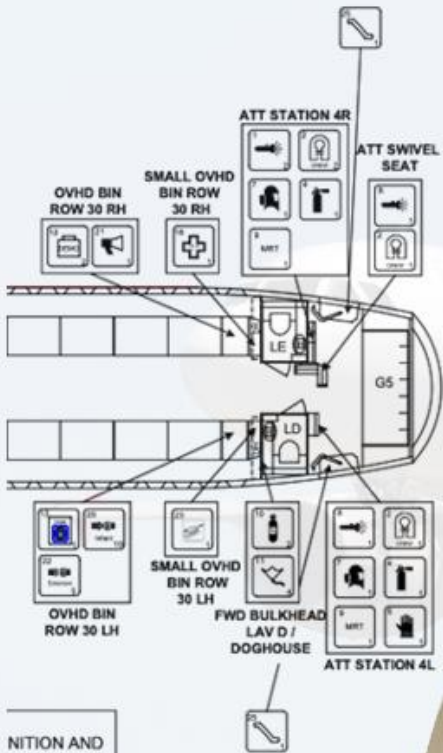


Emergency equipment fittet in correct position?





Aft cabin area (1)



1. General condition

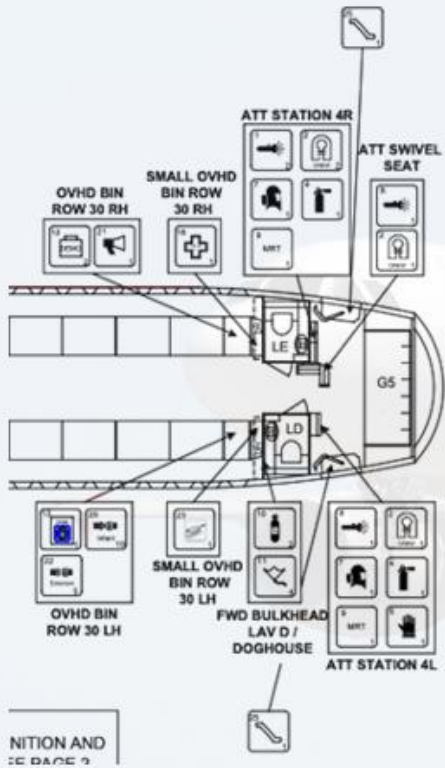
- General cleanliness (waste),
- Condition of placards and markings (emerg. equip., exits, floor path markings),
- Lights

2. Equipment

- Condition, completeness and correct position of emergency equipment,
- Condition of seats and harnesses/belts (Att. Seats and PAX seats),
- Condition and functionality of doors and latches in galley, LAV and cabin,
- Markings and placards in galley, LAV and cabin



Aft cabin area (2)



LAV door placards

Condition of seats and belts

Latches and doors are working?
Placards in good condition?

Door seals and placards in good condition?

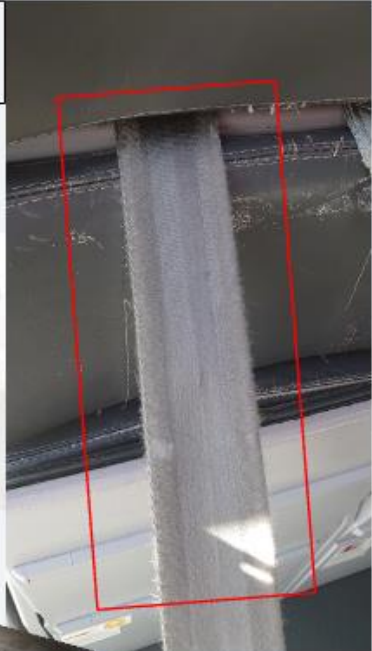
DITION AND
PAGE 2

Example of SAFA-Findings

Cargo comp. net arrangement placard unreadable



Att. Seat harness worn/frayed



O2 bottle bracket detached from wall



Cargo net placard detached



FO seat cover damaged



Paint delamination at wing-to-body fairing (PNL 191BB)



Loose screw at wing-to-body fairing



NLG tyre pressure placard unreadable





You keep aircraft flying!



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