



A319

Aircraft Rescue and Fire Fighting Chart ARFC

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 **A319**
AIRCRAFT RESCUE AND
FIRE FIGHTING CHART

NOTE

**THIS CHART GIVES THE GENERAL LAYOUT OF THE A319 STANDARD VERSION.
THE NUMBER AND ARRANGEMENT OF THE INDIVIDUAL ITEMS VARY WITH THE CUSTOMERS.**

ISSUED BY:

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AIRCRAFT RESCUE AND FIRE FIGHTING CHART

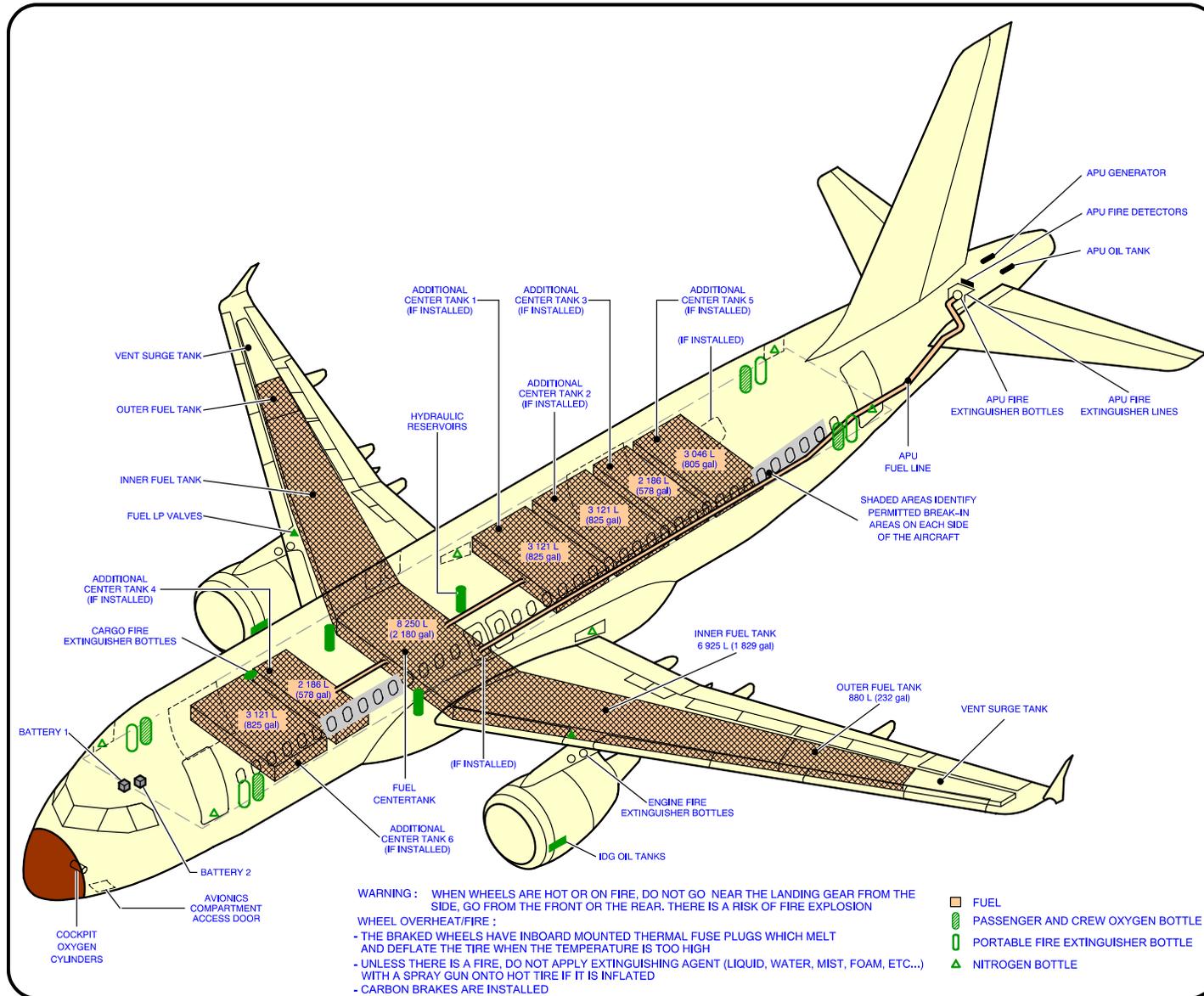
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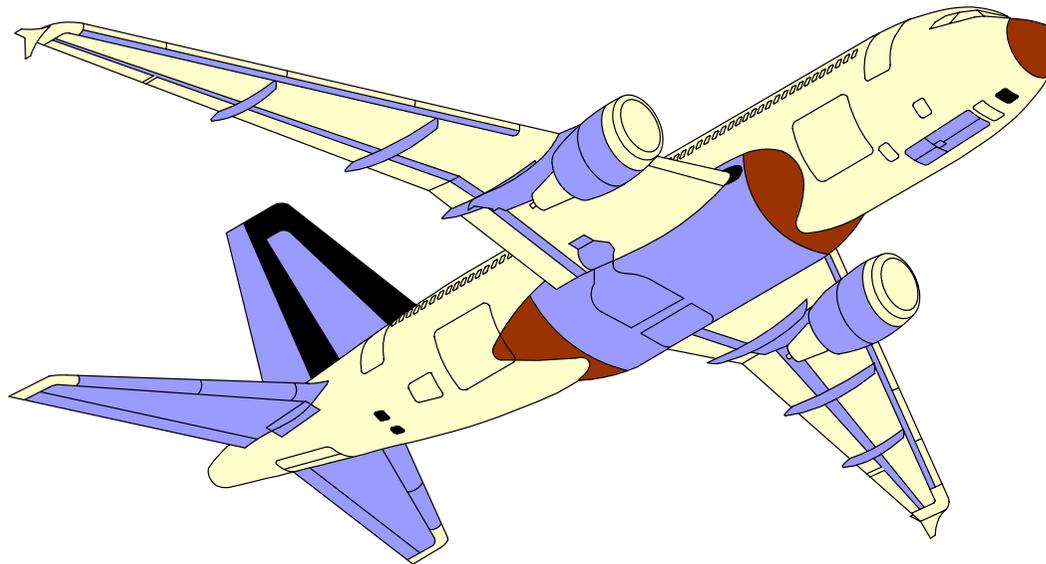
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Highly Flammable Materials and Hazardous Components - Location

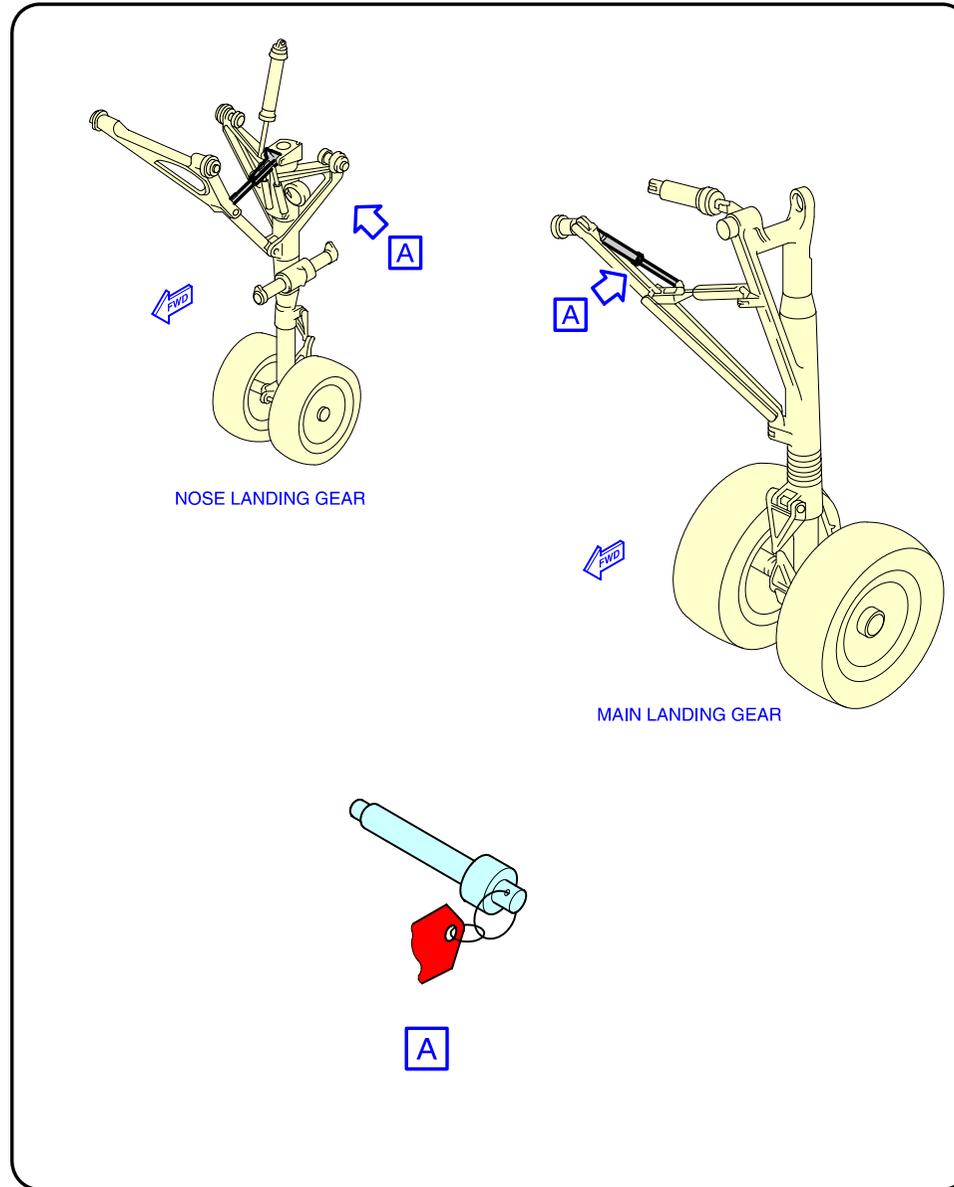
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-  Carbon Fiber Reinforced Plastic (CFRP)
-  Glass Fiber Reinforced Plastic (GFRP)
-  Aramid Fiber Reinforced Plastic (AFRP)



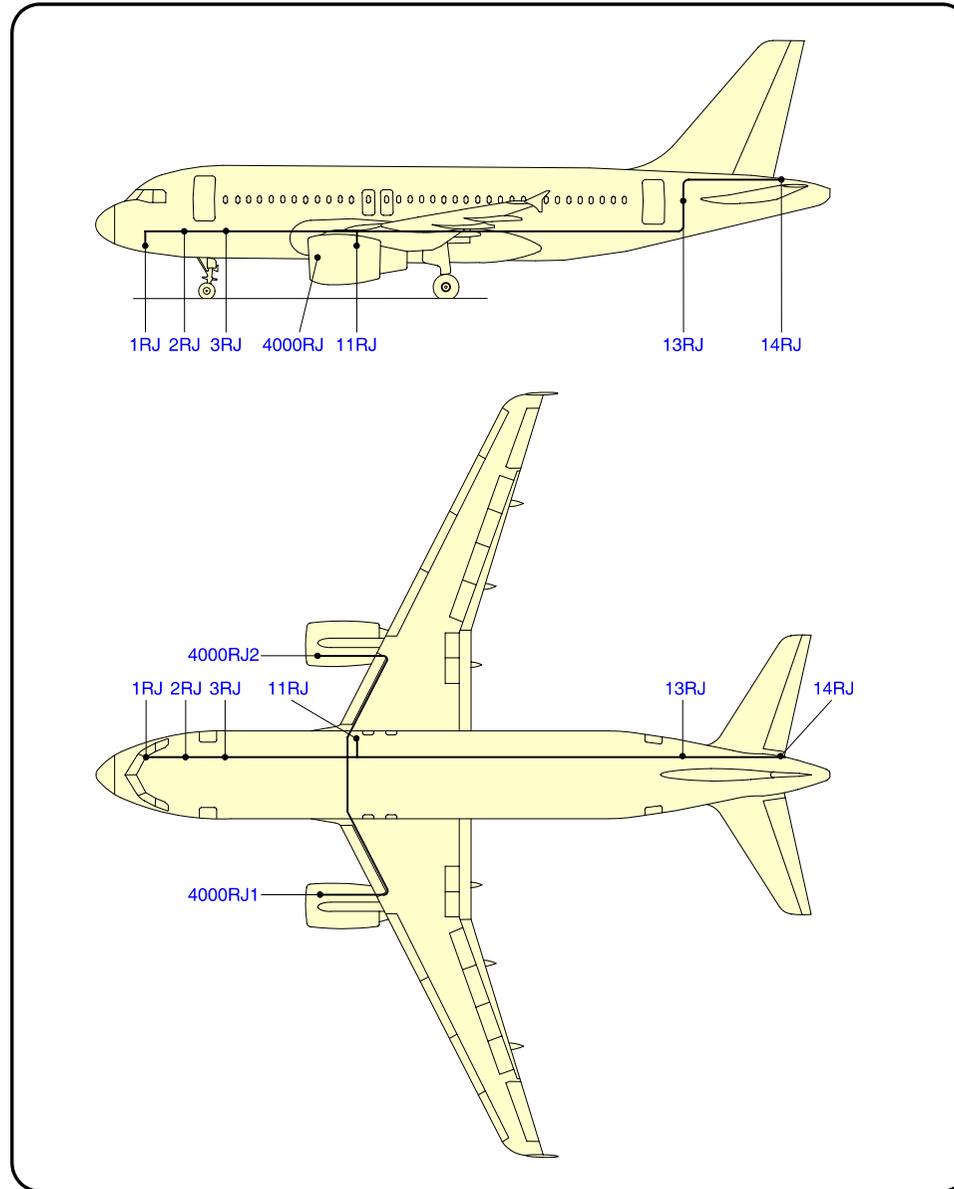
Composite Materials - Location

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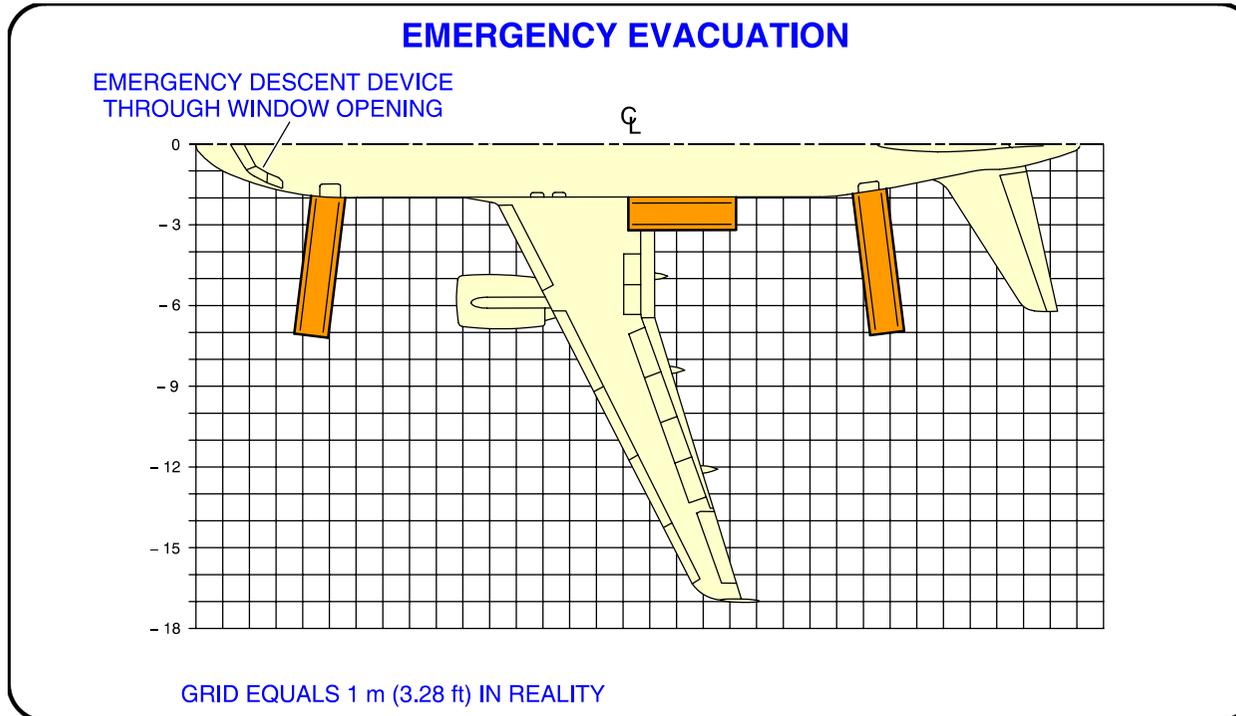


Landing Gear Ground Lock Safety Pin - Installation

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Interphone Jack Sockets - Location



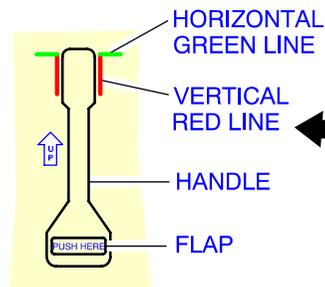
Evacuation/Escape Slide/Raft - Location

EXTERNAL CONTROL HANDLES OF PASSENGER/CREW DOORS

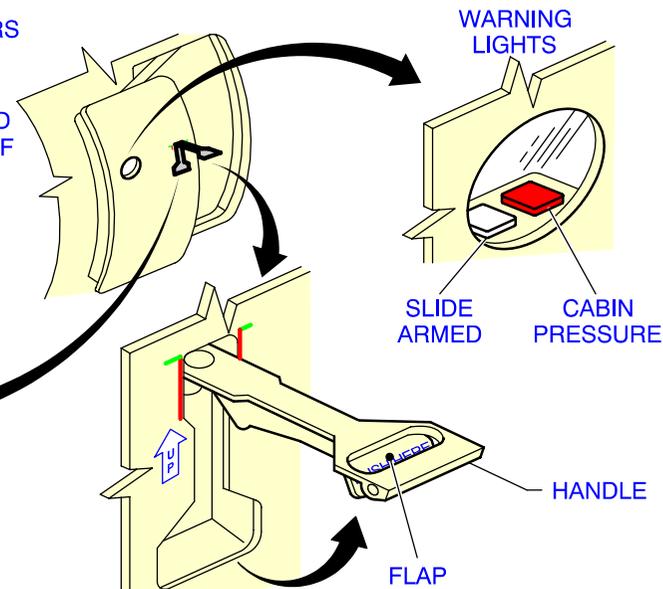
OPENING OF THE PASSENGER/CREW DOORS

TO OPEN :

- 1 - MAKE SURE THAT CABIN PRESSURE AND SLIDE ARMED WARNING LIGHTS ARE OFF
 - 2 - PUSH FLAP TO HOLD HANDLE
 - 3 - LIFT HANDLE FULLY UP TO HORIZONTAL GREEN LINE
- DOOR OPENS OUTWARDS



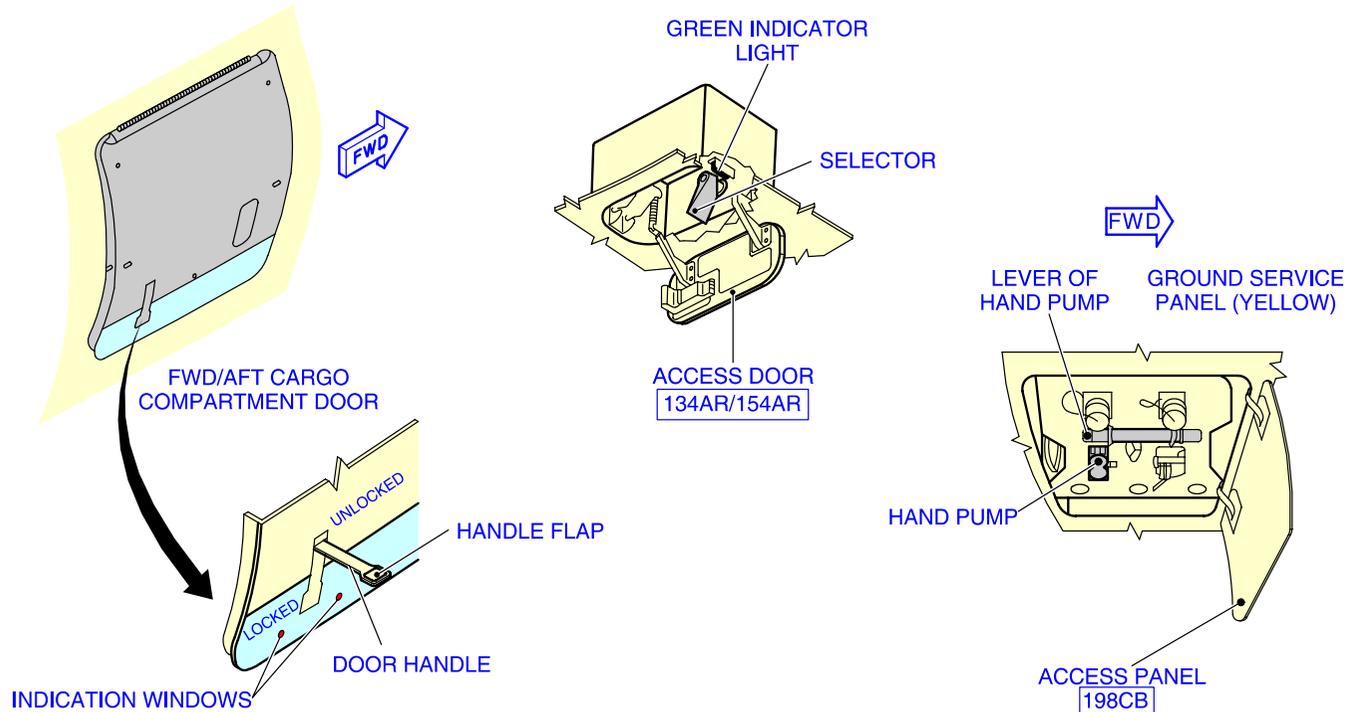
HANDLE SHOWN IN CLOSED POSITION



HANDLE SHOWN IN OPEN POSITION

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**AIRCRAFT RESCUE AND
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FWD AND AFT CARGO COMPARTMENT DOOR CONTROLS



NORMAL OPERATION:

- 1 - PUSH THE DOOR HANDLE FLAP IN TO RELEASE THE DOOR HANDLE FROM THE CATCH OF THE DOOR STRUCTURE.
- 2 - PULL THE DOOR HANDLE AWAY AND UP FROM THE DOOR STRUCTURE TO THE FULLY "UNLOCKED" POSITION. YOU CAN SEE A RED MARK THROUGH ALL THE INDICATION WINDOWS.
- 3 - OPEN THE ACCESS DOOR 134AR/154AR BELOW THE FUSELAGE TO GET ACCESS TO THE SELECTOR.
- 4 - MOVE THE SELECTOR TO THE "OPEN" POSITION AND HOLD IT UNTIL THE GREEN INDICATOR LIGHT COMES ON. (DOOR FULLY OPEN AND LOCKED)
- 5 - RELEASE THE SELECTOR.

MANUAL OPERATION:

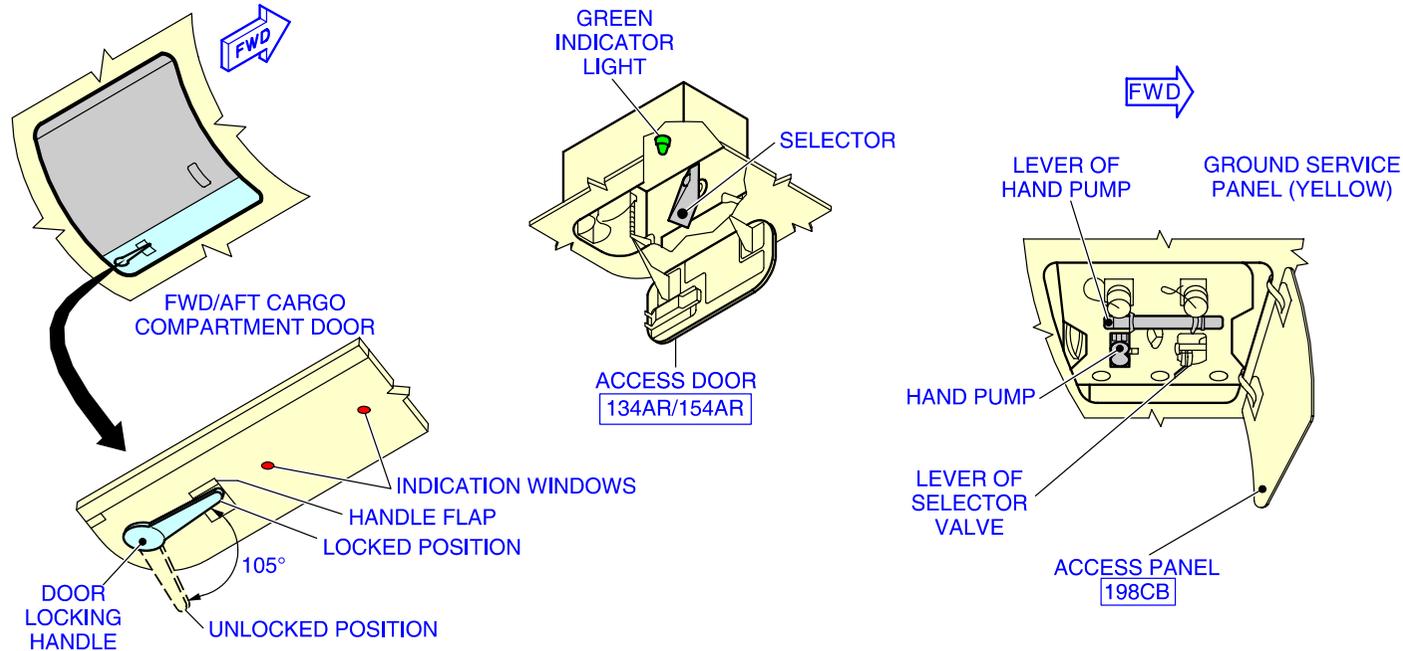
(TWO PERSONS NECESSARY FOR THIS OPERATION)

- 1 - DO THE OPERATIONS 1 TO 3 AS FOR "NORMAL OPERATION".
- 2 - MOVE THE SELECTOR OF THE CONTROL PANEL TO THE "OPEN" POSITION AND HOLD IT DURING OPERATION OF THE HAND PUMP.
- 3 - IN THE BELLY FAIRING AREA, OPEN THE ACCESS PANEL 198CB OF THE YELLOW GROUND SERVICE PANEL.
- 4 - INSTALL THE HAND PUMP LEVER ON THE HAND PUMP AND OPERATE IT UNTIL THE CARGO DOOR IS FULLY OPENED. (YOU CAN FEEL THE FORCE INCREASE ON THE HAND PUMP LEVER)

Cargo Doors - Opening (Figure 1)

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FWD AND AFT CARGO COMPARTMENT DOOR CONTROLS



NORMAL OPERATION:

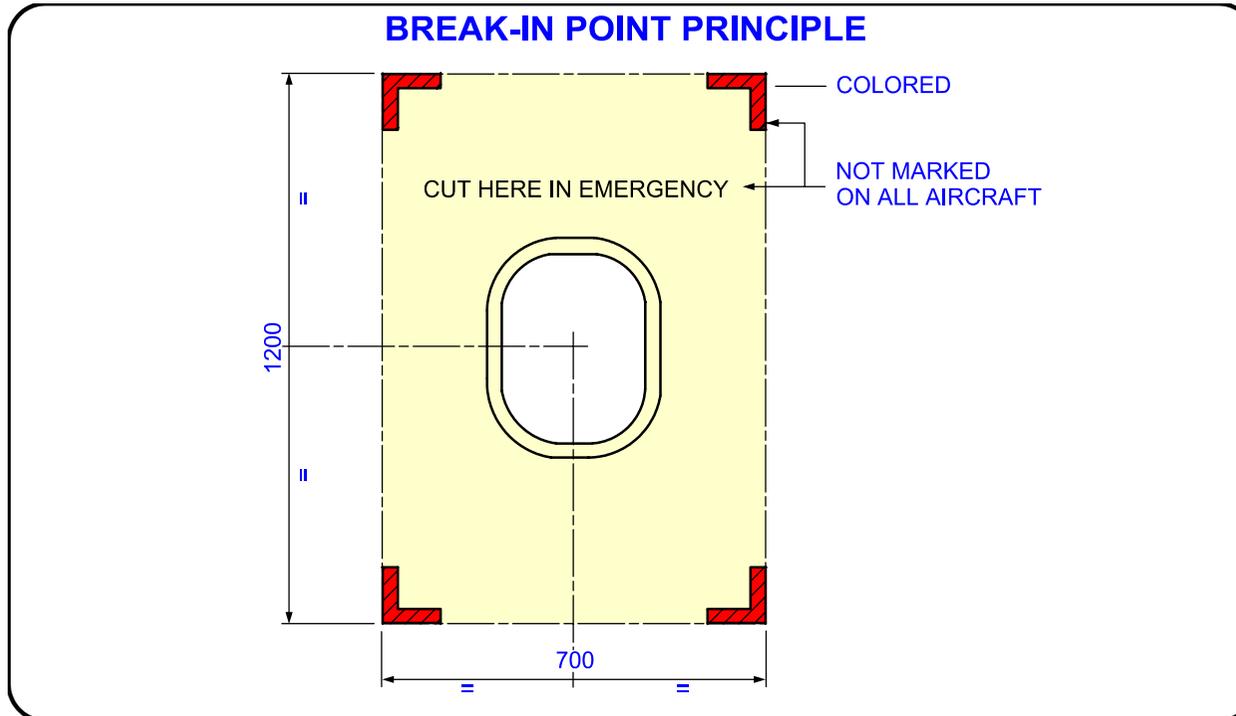
- 1 - PUSH THE HANDLE FLAP IN AND PULL THE LOCKING HANDLE AWAY FROM THE CARGO DOOR.
- 2 - TURN THE LOCKING HANDLE DOWN TO THE "UNLOCKED" POSITION. YOU CAN SEE A RED MARK THROUGH ALL THE INDICATION WINDOWS.
- 3 - OPEN THE ACCESS DOOR 134AR/154AR BELOW THE FUSELAGE TO GET ACCESS TO THE SELECTOR.
- 4 - MOVE THE SELECTOR OF THE CONTROL PANEL TO THE "OPEN" POSITION AND HOLD IT UNTIL THE GREEN INDICATOR LIGHT COMES ON. (DOOR FULLY OPEN AND LOCKED)
- 5 - RELEASE THE SELECTOR.

MANUAL OPERATION:

(TWO PERSONS NECESSARY FOR THIS OPERATION)

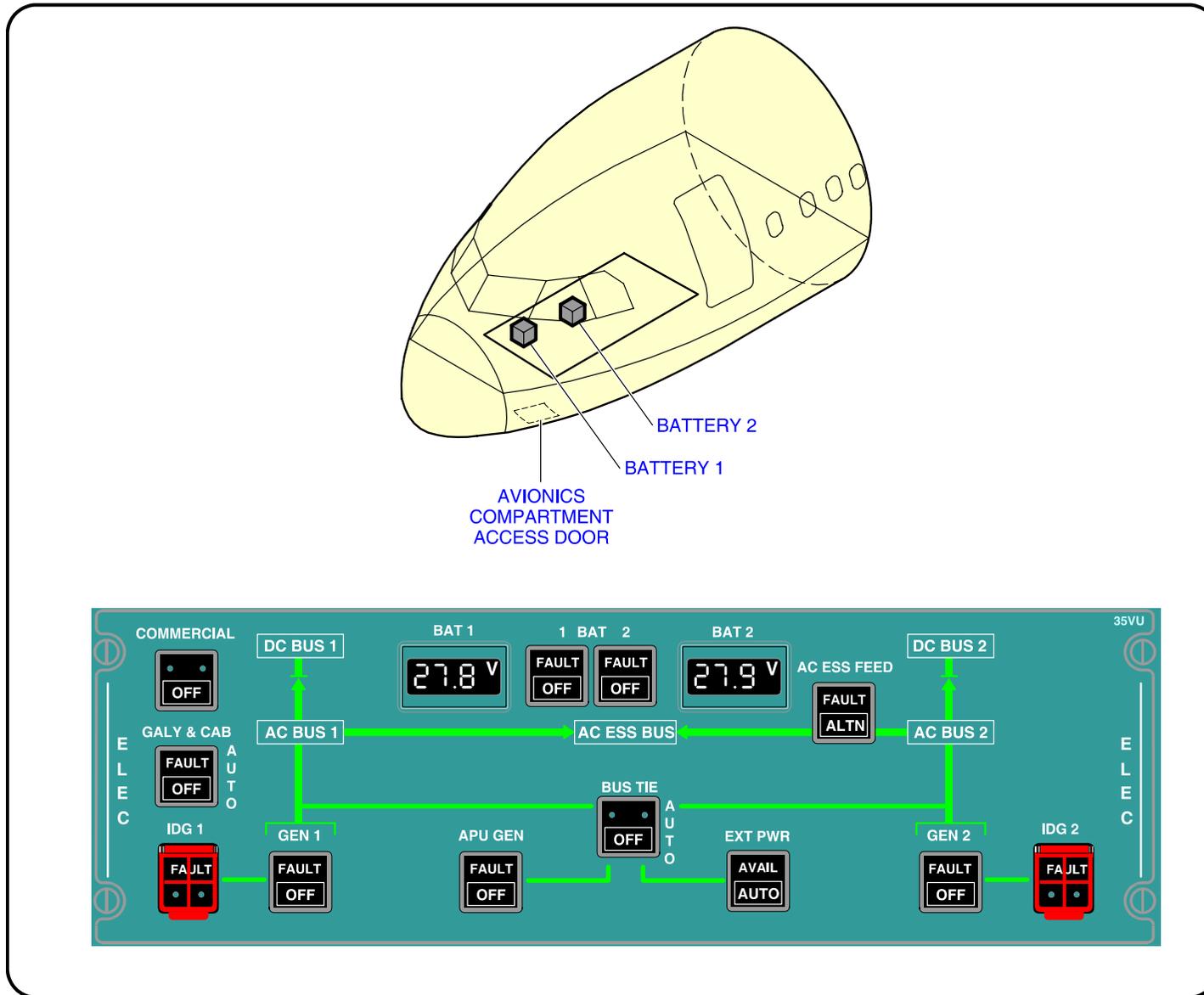
- 1 - DO THE OPERATIONS 1 TO 3 AS FOR "NORMAL OPERATION".
- 2 - MOVE THE SELECTOR OF THE CONTROL PANEL TO THE "OPEN" POSITION AND HOLD IT DURING OPERATION OF THE HAND PUMP.
- 3 - IN THE BELLY FAIRING AREA, OPEN THE ACCESS PANEL 198CB OF THE YELLOW GROUND SERVICE PANEL.
- 4 - SET THE LEVER OF THE ELECTRO-MANUAL SELECTOR VALVE TO THE HAND PUMP POSITION.
- 5 - INSTALL THE HAND PUMP LEVER ON THE HAND PUMP AND OPERATE IT UNTIL THE CARGO DOOR IS FULLY OPENED. (YOU CAN FEEL THE FORCE INCREASE ON THE HAND PUMP LEVER)

Cargo Doors - Opening (Figure 2)



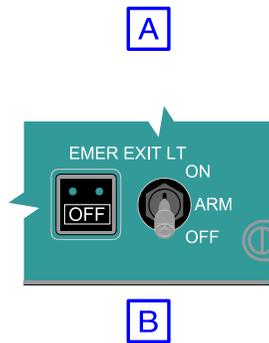
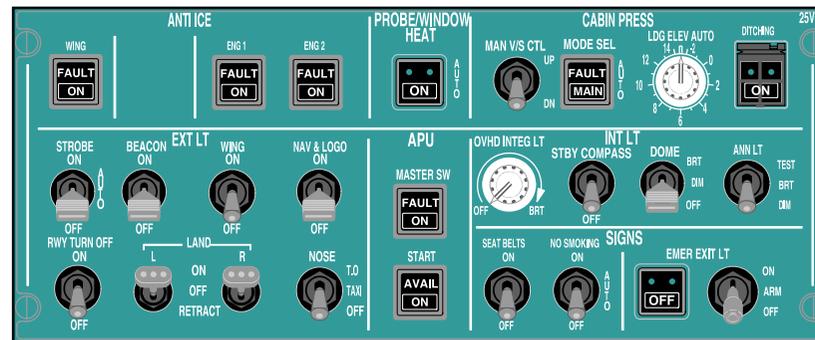
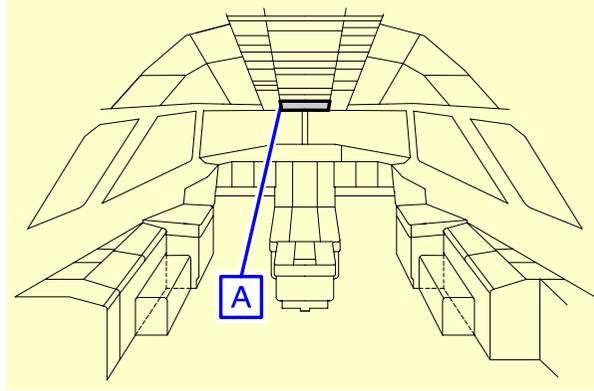
Structural Break-in Points - Principle

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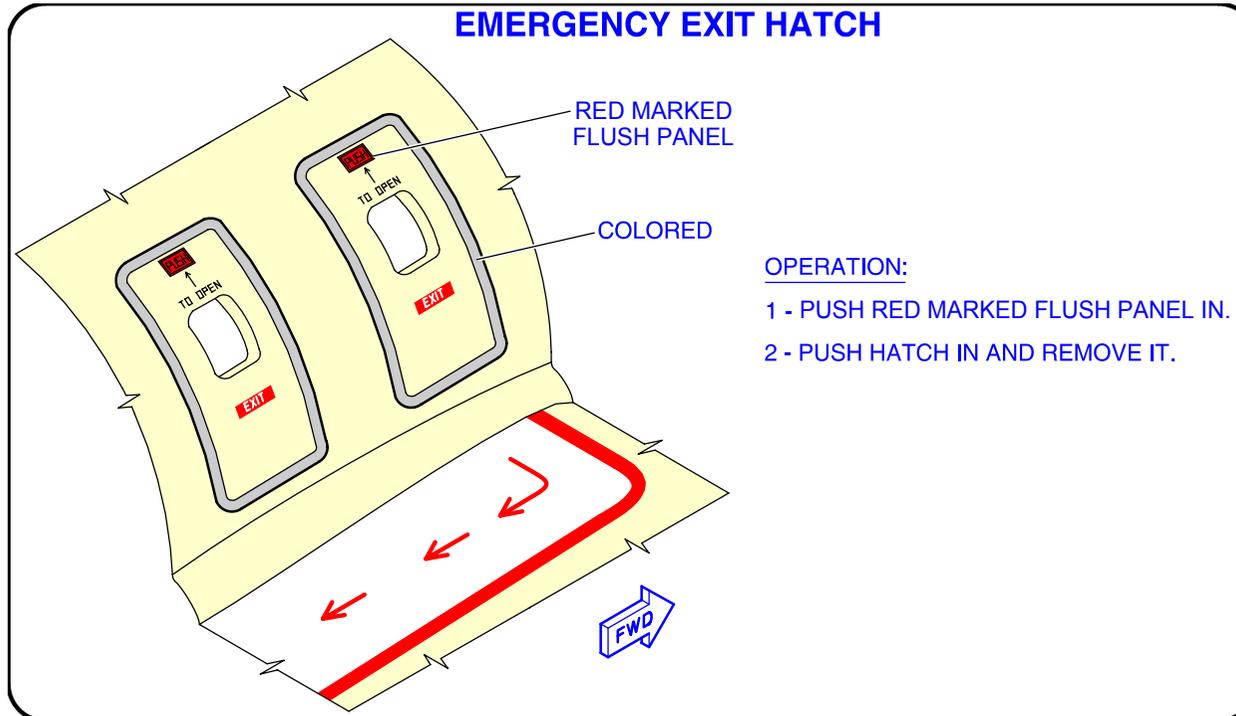


Batteries and Control Panel - Location

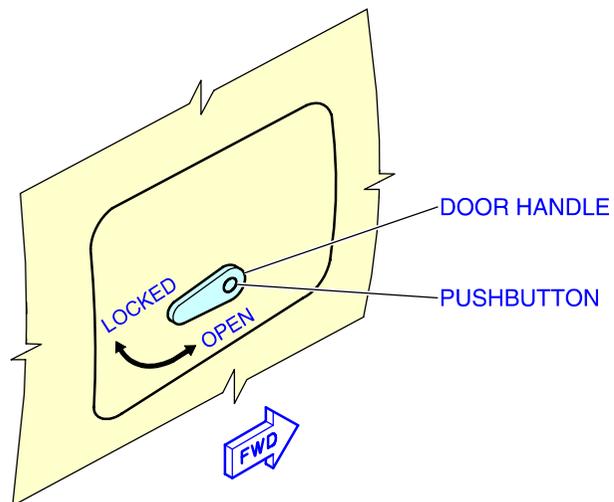
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Emergency Exit Light Control Panel - Location



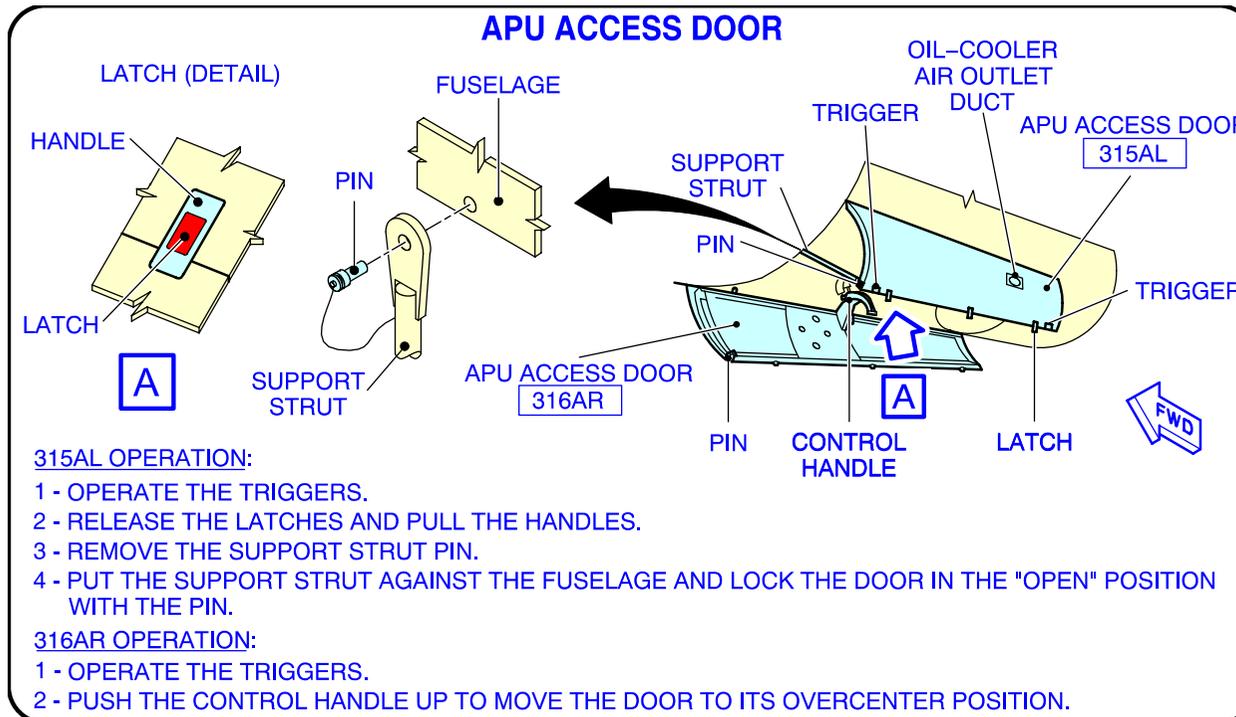
BULK CARGO COMPARTMENT DOOR CONTROL



OPERATION:

- 1 - PUSH PUSHBUTTON TO RELEASE DOOR HANDLE.
- 2 - MOVE HANDLE DOWN TO "OPEN" POSITION.
- 3 - PUSH BULK DOOR IN. PUT DOOR HANDLE BACK IN "LOCKED" POSITION AND INTO RECESS.
- 4 - PUSH BULK DOOR UP UNTIL HOOK ENGAGES.

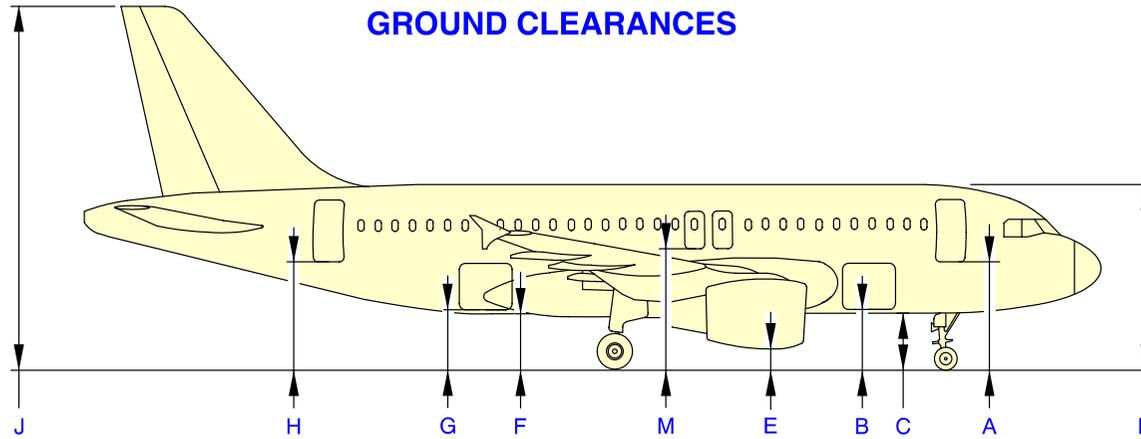
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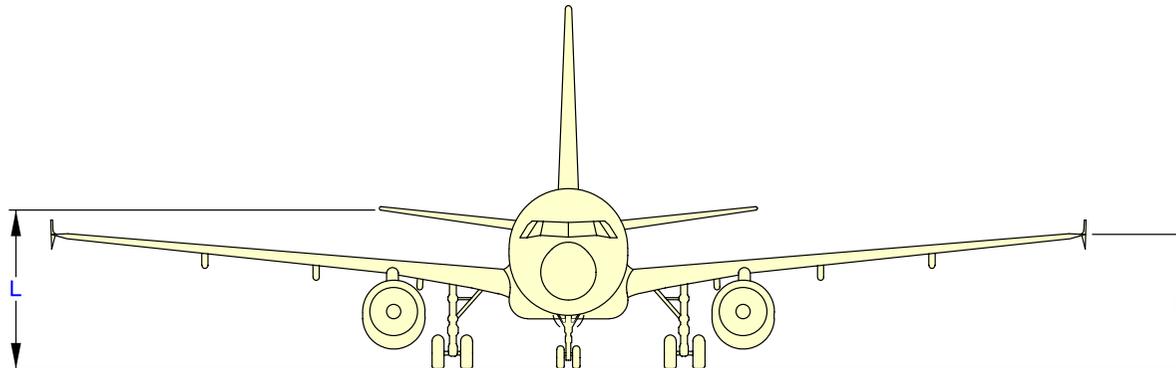
APU Compartment Access

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GROUND CLEARANCES



NOTE : POINTS A, B, G, H, M AND P ARE MID DOOR AT FLOOR LEVEL



DIMENSIONS ARE APPROXIMATE

	m	ft
A	3.45	11.32
B	2.09	6.86
C AFT	1.98	6.50
C FWD	1.80	5.91
D AFT	6.12	20.08
D FWD	5.94	19.49
E (CFM)	0.67	2.20
E (V2500)	0.77	2.53

	m	ft
F	1.71	5.61
G	2.25	7.38
H	3.73	12.24
J	12.17	39.93
K	4.02	13.19
L	5.51	18.08
M	3.96	12.99

Aircraft Ground Clearances