



ATR72-600 新機介紹

REF

TRAINING HANDOUT T1+T2 42-400I500 and 72-212A (600 variant)

Start ADOC N@vigator 2.8.7b

ATR72-600機型簡介



A	3.29 m	10.79 ft
B	-1°011	
C	3.19 m	10.46 ft
D	1.21 m	3.97 ft
E	3.81 m	12.50 ft
F	6.97 m	22.86 ft

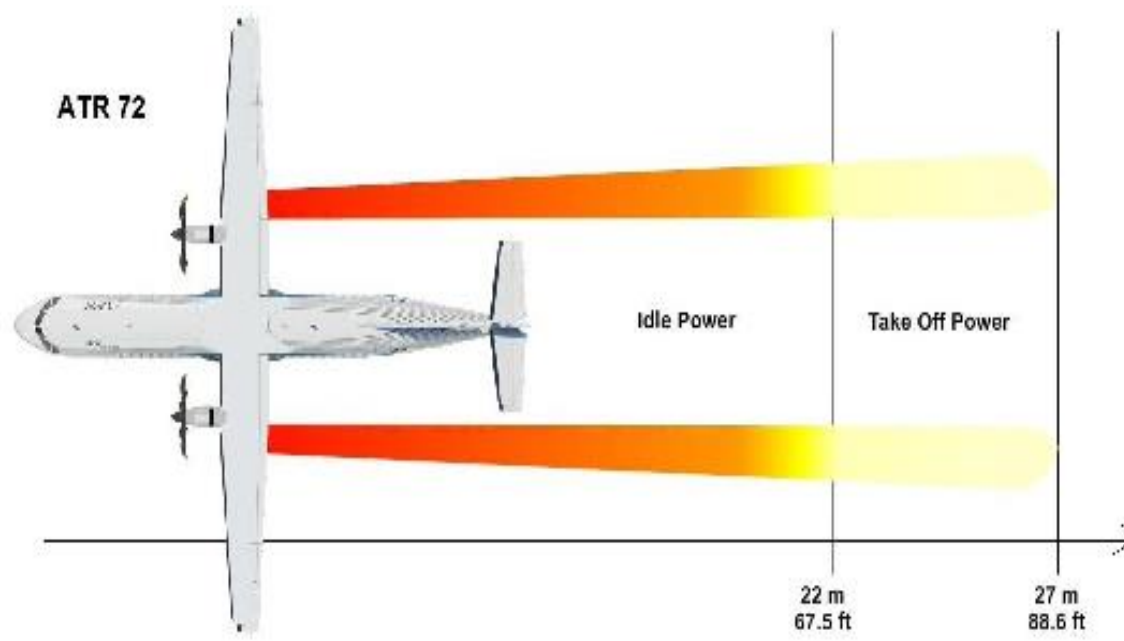
G	1.22 m	4.00 ft
H	1.77 m	5.81 ft
I	1.49 m	4.88 ft

G. 前貨艙門離地高度：1.22公尺
I. 後貨艙門離地高度：1.49公尺



C. 機翼離地高度：3.19公尺
D. 螺旋槳離地最低高度：1.21公尺

EXHAUST TEMPERATURE CONTOURS



ATR 72:

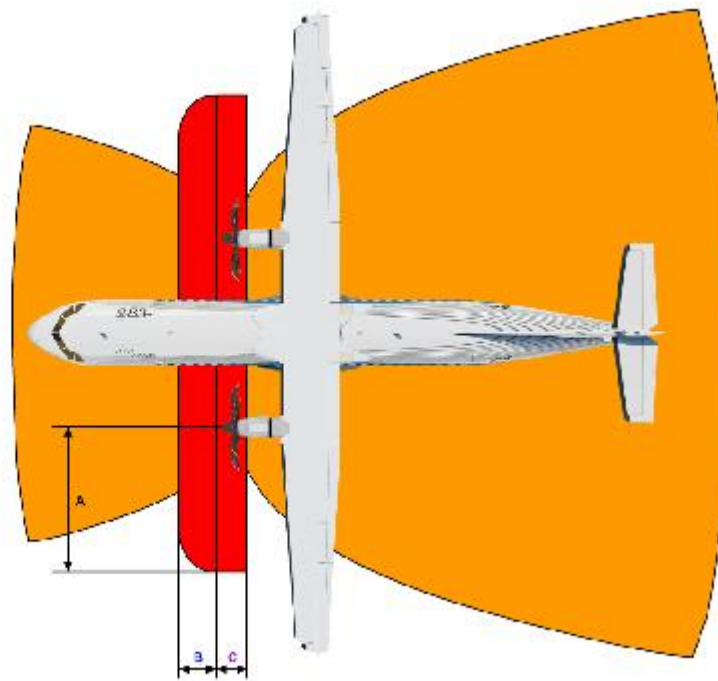
**Idle power safe
distance: 22 meters .**

**Take off power safe
distance: 27 meters.**

Engines Danger Area Illustration

A	5.0 m	16.5 ft
B	2.4 m	7.1 ft
C	1.0 m	3.3 ft

Propeller Danger Areas - Danger of Death

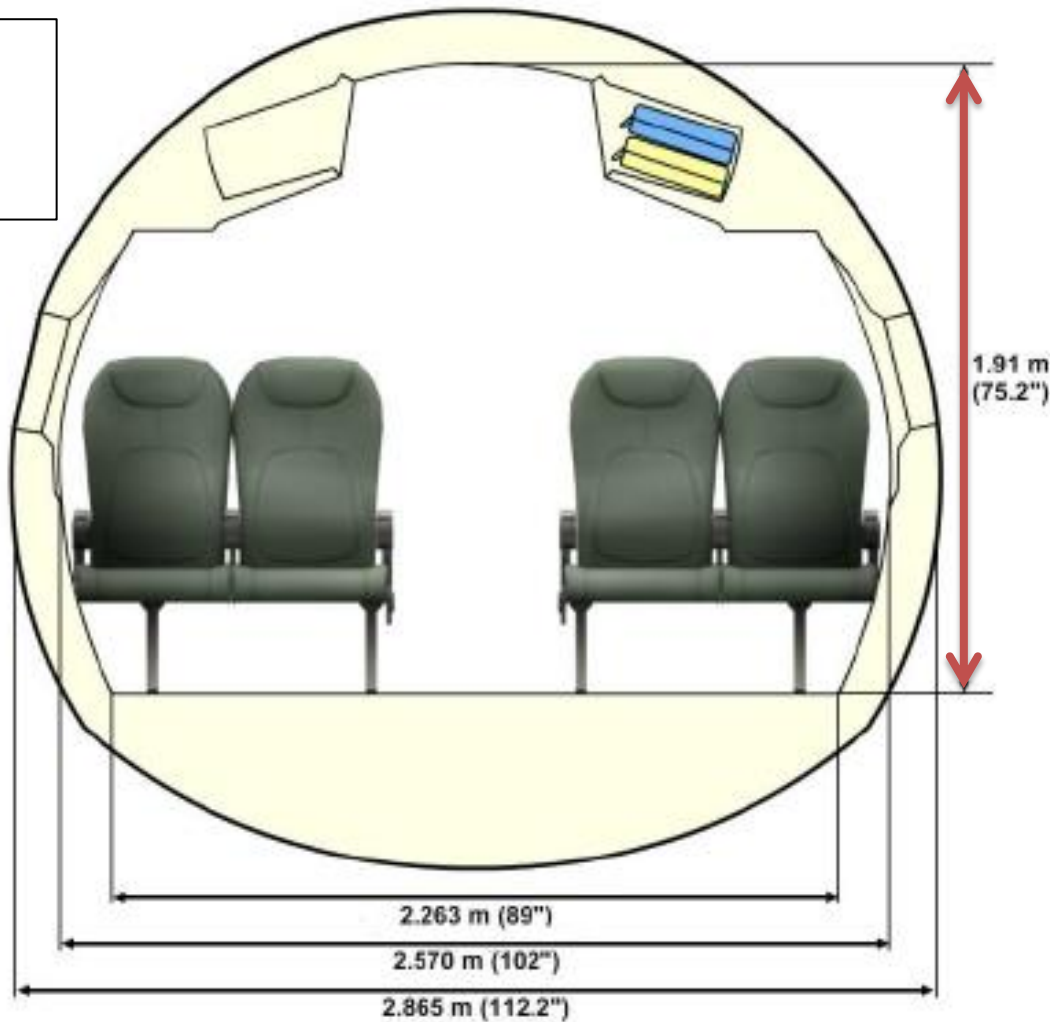


B=2.4m

C=1.0m

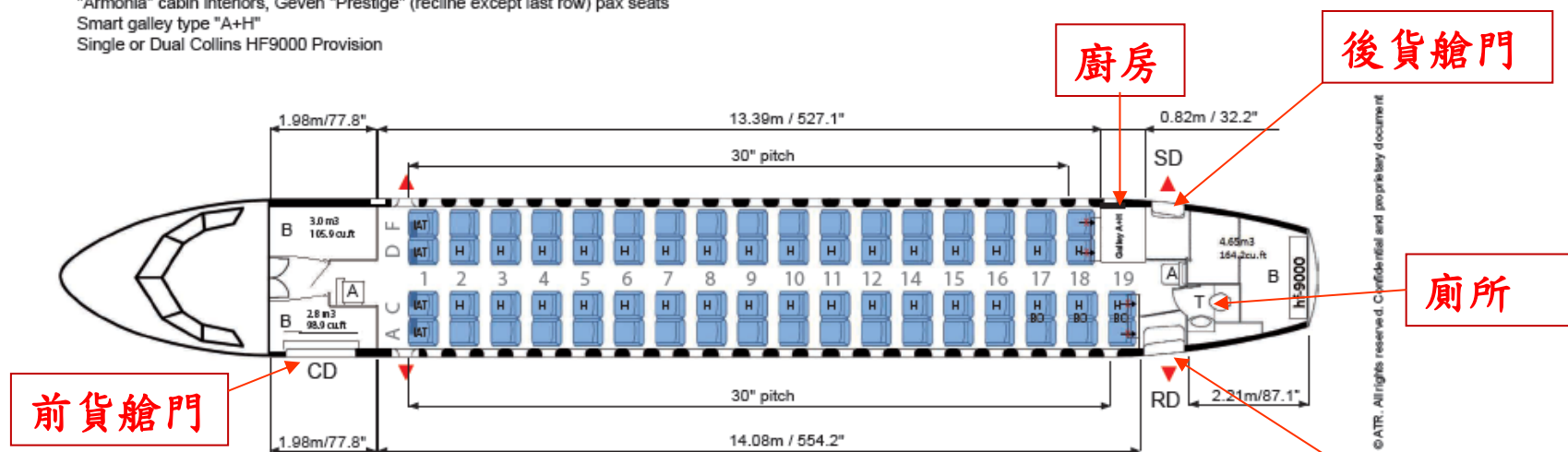
ATR72-600 客艙

客艙內高度：
1.91公尺



ATR

Single or Dual Collins HF9000 Provision



A	Cabin attendant seat
B	Baggage compartment
CD	Cargo door
▲	Emergency exit
RD	Rear door
SD	Service door
T	Toilet
IAT	In-arm table
H	Handicapped armrest
BO	Break over

Designation	Part Number	Qty
PRESTIGE, IAT, RH	01-03-720-1VT	1
PRESTIGE, IAT, LH	01-03-719-1VT	1
PRESTIGE, STD, RH, DPA	01-06-726-1VT	15
PRESTIGE, STD, LH, DPA	01-06-725-1VT	14
PRESTIGE, STD, LH, DPA, BO	01-06-723-1VT	2
PRESTIGE, LR, RH, DPA	01-06-296-1VT	1
PRESTIGE, LR, LH, DPA, BO	01-06-299-1VT	1

Baggage compartments	10.45	369.0
Baggage/pax	0.149	5.27
Total baggage (incl. overhead bins)	13.69	483.7
Total baggage/pax	0.195	6.91

Chrono number: PES-1629/16 Rev.0
Written by ATR/PES Dpt/Yoan DOUCET
Source: As per Contractual Specification
05/12/2016

客艙



客艙門 ENTRY DOOR

ENTRY DOOR:

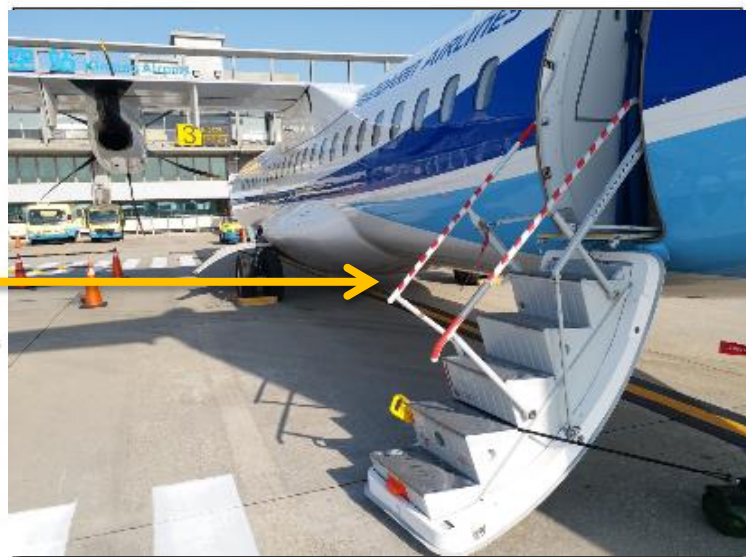
A door located on aft LH side of the passenger compartment is provided for access to the aircraft.

The entry door is an outward opening, non plug type door with a net opening of 0.72 m (28.5") wide, without hand-rails, and 1.75 m (68.8") high.

The mechanism is essentially composed of two handles, a lifting cam and locking shoot bolts placed on the rear part of the door.

客艙門：

- 位於機身左後方
- 寬0.72公尺高1.75公尺



前貨艙門 CARGO DOOR

CARGO DOOR:

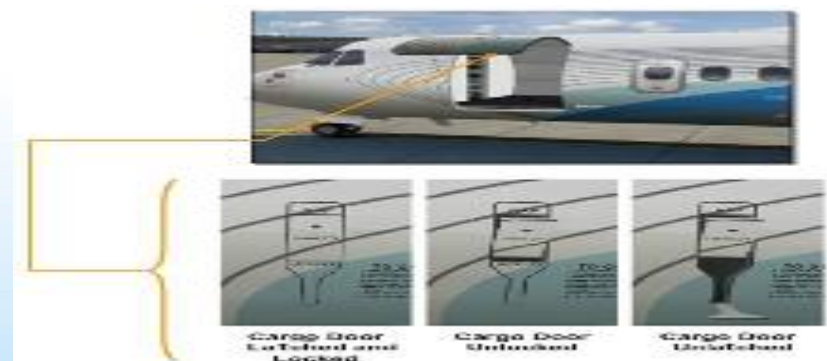
The cargo door is an outward opening, non plug type door hinged at its upper edge giving a net clear opening of **1.30 meter (51 inches) wide** by **1.57 meter (62 inches) high**.

Cargo door opening and closing operations are possible only from outside .

The door is actuated by an electrical actuator. A hold open strut maintains the cargo door in the open position. It also protects the door from wind gusts. The cargo door **is unlocked by two levers** and operated from a panel located outside.

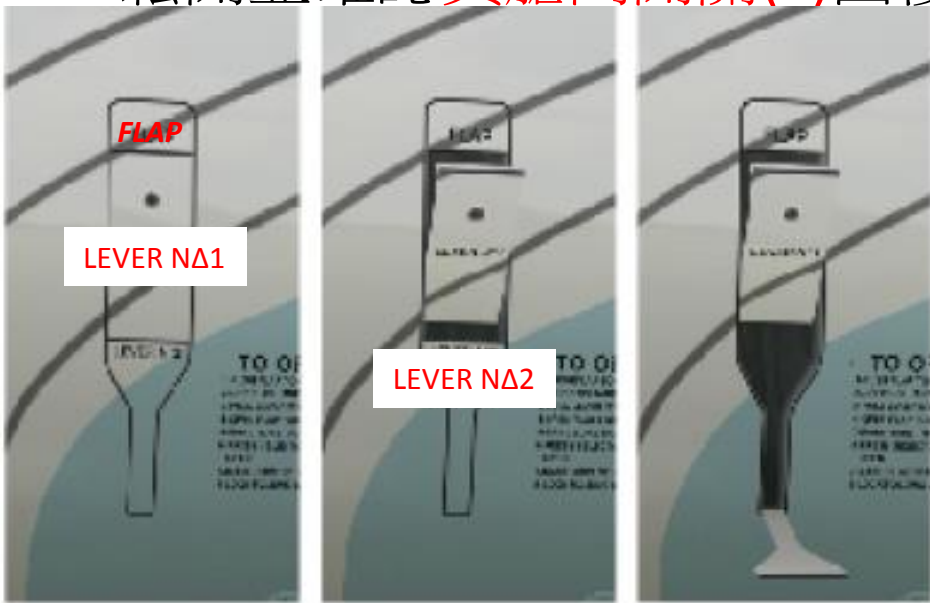
前貨艙門：

- 位於機身左前方
- 寬1.30公尺 高1.57公尺



開前貨艙門 OPEN CARGO DOOR

1. 推開門柄 LEVER NΔ1上方蓋板(FLAP)。
2. 壓下門柄LEVER NΔ1上方(5)然後將門柄LEVER NΔ1向下拉到底。
3. 拉下門柄LEVER NΔ2向下拉到底。
4. 開啟右側貨艙門操作面板(FLAP 221AL)，確認綠燈亮起。
5. 操作貨艙門開關(3) 往OPEN方向直到貨艙門完全開啟為止。
6. 鬆開並確認貨艙門開關(3)回復到中間位置。



前貨艙門 CARGO DOOR



貨艙門操作面板(FLAP 211AL) 全開與關閉前要先解鎖

開前貨艙門 OPEN CARGO DOOR

7. 慢慢將貨艙門支撐桿往機頭方向推 並且確認貨艙門支撐桿有上鎖。



關前貨艙門 CLOSING CARGO DOOR

1. 將撐桿 **LOCKING COLLAR (4)** 往下拉解鎖。
2. 將撐桿往機尾方向拉。



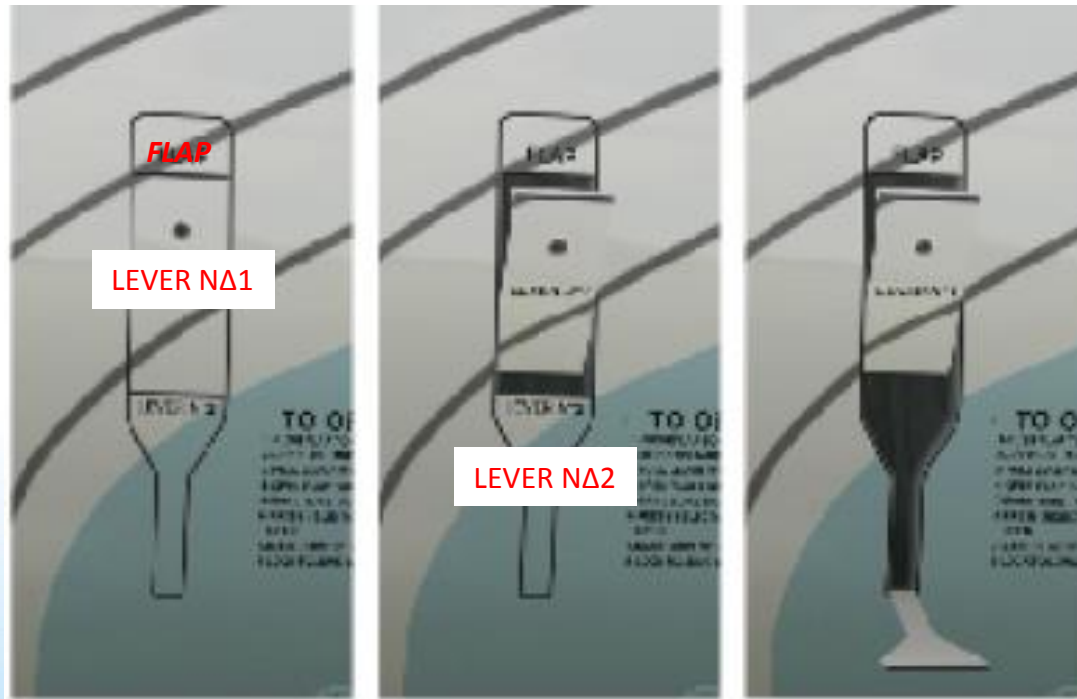
關前貨艙門 CLOSING CARGO DOOR

3. 開啟右側貨艙門操作面板(**FLAP 221AL**)，確認綠燈亮起。
4. 操作**貨艙門開關(3)**往**CLOSED**方向 直到貨艙門完全關閉。



關前貨艙門 CLOSING CARGO DOOR

5. 推回門柄 LEVER NΔ2 收到原來位置。
6. 壓下門柄 LEVER NΔ1 上方的(5) 推回原來的位置。
7. 確認貨艙門開關(3)回復到中間位置。
8. 確認門柄 LEVER NΔ1 跟門是平的。



後貨艙門 SERVICE DOOR

SERVICE DOOR:

The service door is an outward opening, non plug type door, with a net opening of 0.69 meter (27 inches) wide and 1.27 meters (50 inches) high.

Opened position is forward. Door operation can be performed manually from inside or outside of the airplane.

後貨艙門：

- 位於機身右後方
- 寬0.69公尺 高1.27公尺



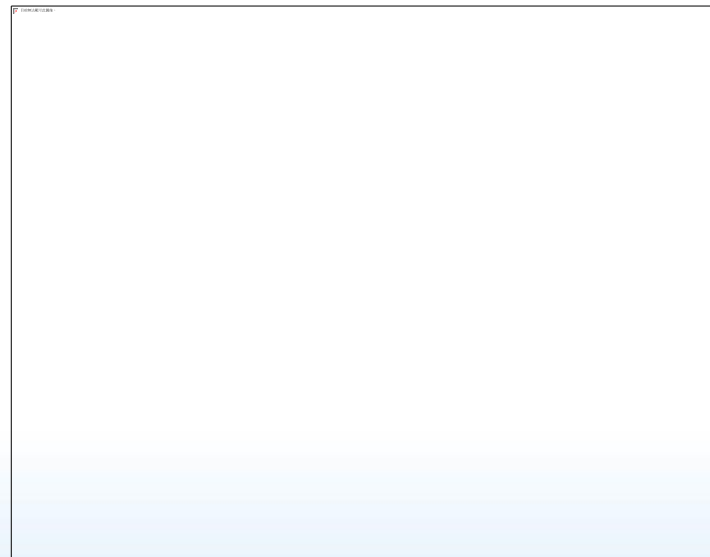
EMER EXIT



尾撬掛接

On ground during passengers boarding / unboarding, the tail prop must be installed on the tail skid to avoid a possible pulling-up.

下客前 需掛接完成
直到關艙後 將尾撬拆下



拖桿掛接

拖桿掛接點



拖桿掛接



後推及拖機注意事項

PUSHBACK & TOWING PRECAUTIONS

- NEVER EXCEED THE MAXIMUM TURNING ANGLE INDICATED BY THE POINTER AND THE RED GRADUATED PLATE.

拖機角度不要超過最大拖機角度
(不要超過紅色刻度盤)



除防冰

Pneumatic De-icing



boot A and B

Anti-Icing System (electric)

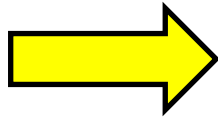


The controllers supply electrical power to the horn heating

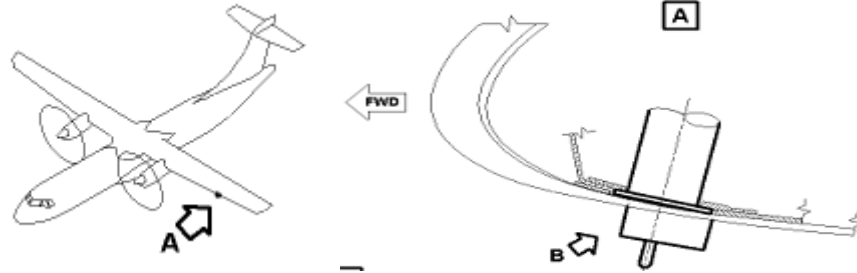


除防冰

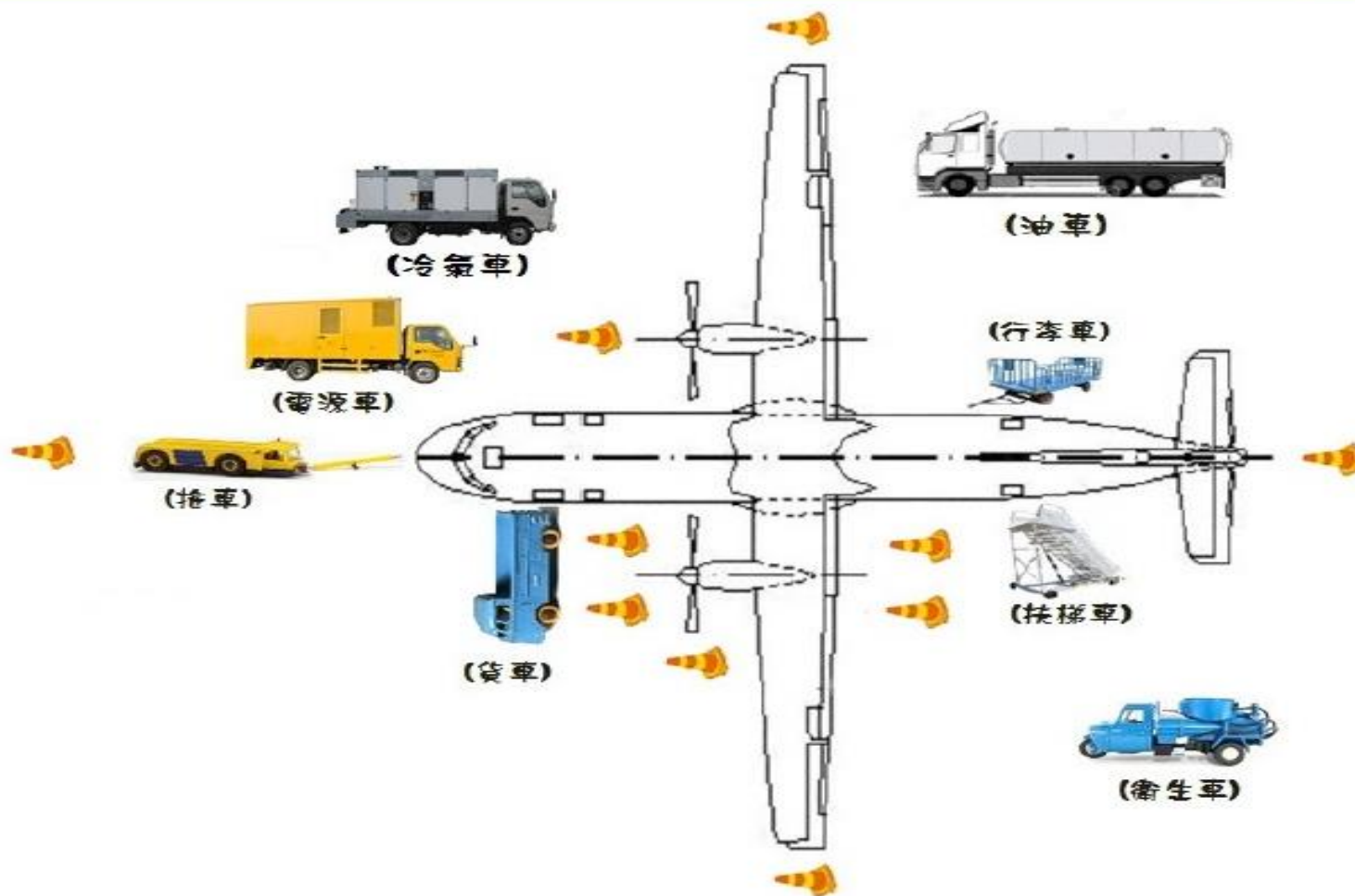
ICE DETECTION



left wing leading edge



各項地面裝備擺放位置



電源車(GPU)供電

外電源插孔位於飛機之右前方



電源車(GPU)供電



電源蓋板全開與關閉前請先解鎖

冷氣車作業

AIR CONDITIONING GROUND CONNECTION

Caution: *Before supplying external air, make certain that at least **the cargo venting door** or the **captain communication door** is open and remain open during the servicing.*



清廁作業

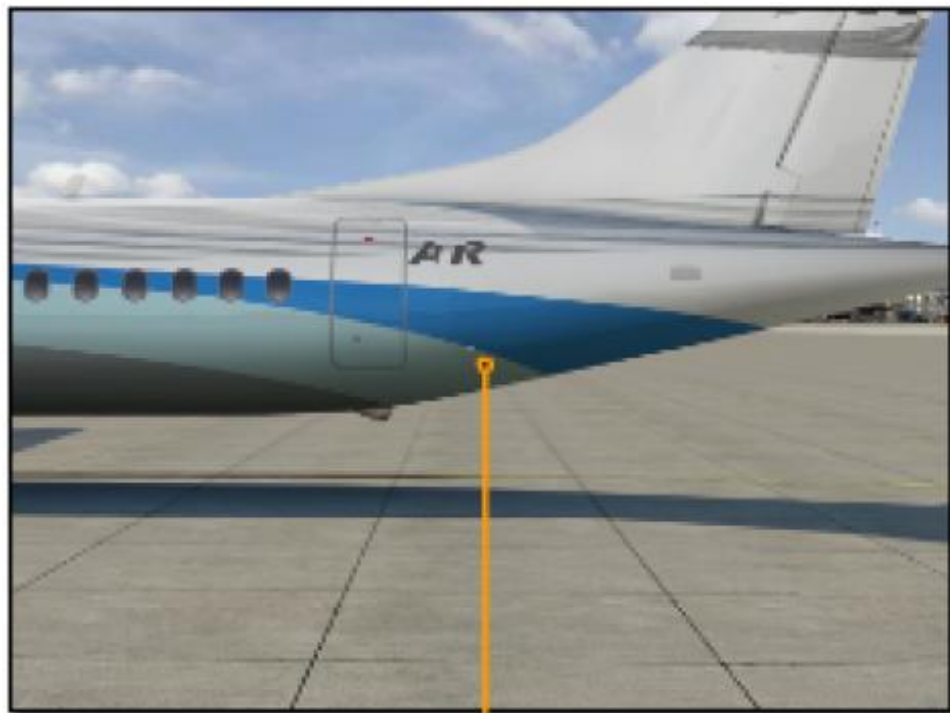
- 廢水桶容量約**70公升**
- 加水時壓力請勿操過**35PSI**
- 清廁後請加入**9.5公升清水**與適當比例的藍寶寶



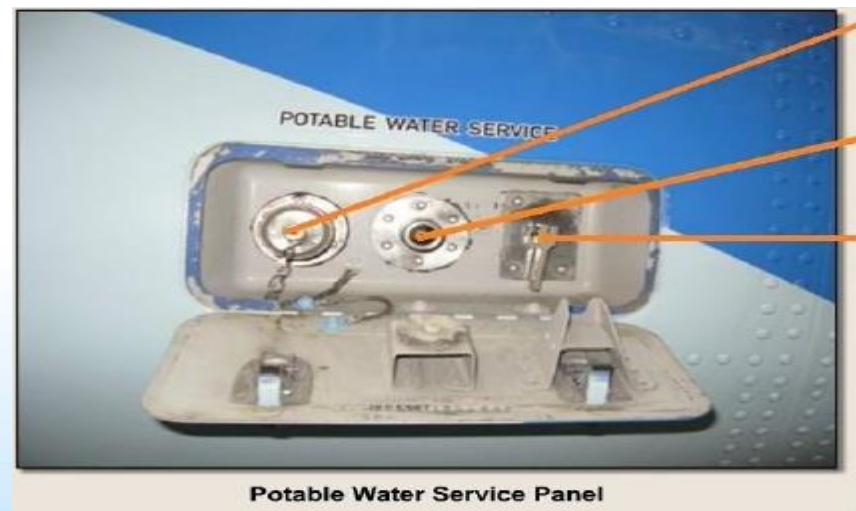
Toilet Service



加水作業



- ATR72水箱容量約為**15公升**
- 加水壓力切勿超過**14PSI**





報告完畢

REF

TRAINING HANDOUT T1+T2 42-400I500 and 72-212A (600 variant)

Start ADOC N@vigator 2.8.7b