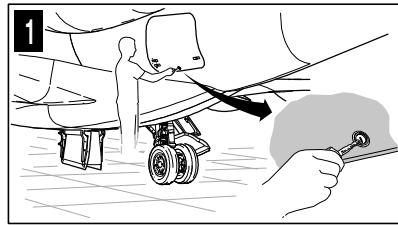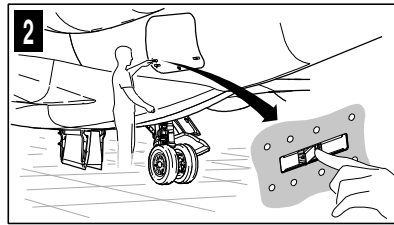# AIRCRAFT RESCUE & FIREFIGHTING INFORMATION
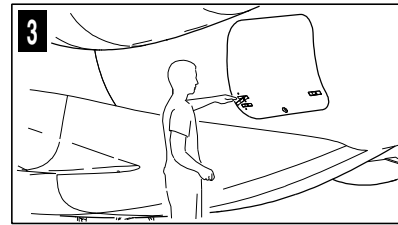
AFT CARGO DOOR
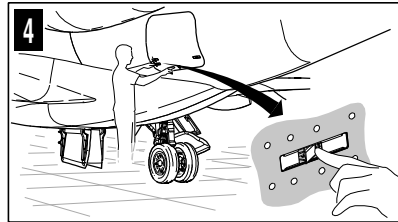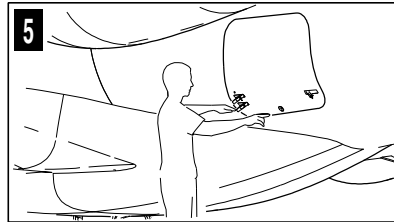
1 UNLOCK THE KEY LOCK.
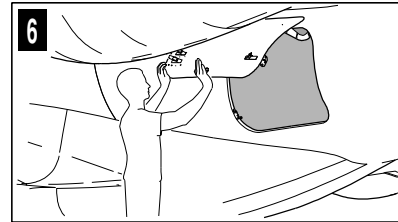
2 PUSH THE LOCK TRIGGER OF UPPER LATCH PIN.

3 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF UPPER LATCH PIN.

4 PUSH THE LOCK TRIGGER OF BOTH LOWER LATCH PINS.

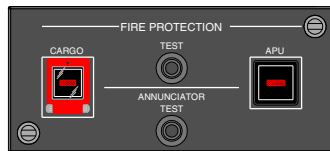**5** PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF BOTH LOWER LATCH PINS.

6 PULL THE DOOR UPWARD.

FIRE IN THE APU

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON ON THE APU CONTROL PANEL.
2. IF FIRE PERSISTS, PRESS APU DISCHARGE BUTTON ON THE FIRE PROTECTION PANEL.
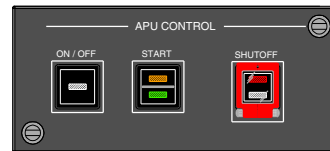
FIRE PROTECTION PANEL

FIRE PROTECTION

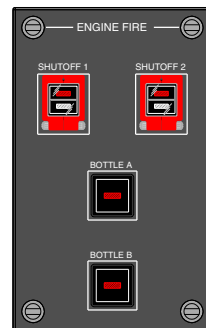CARGO | TEST | APU

ANNUNCIATOR TEST

OVERHEAD PANEL

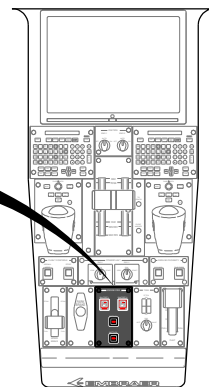### APU CONTROL PANEL

APU CONTROL

ON / OFF | START | SHUTOFF

FIRE IN THE ENGINE

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON OF THE AFFECTED ENGINE.
2. PRESS BOTTLE A DISCHARGE BUTTON.
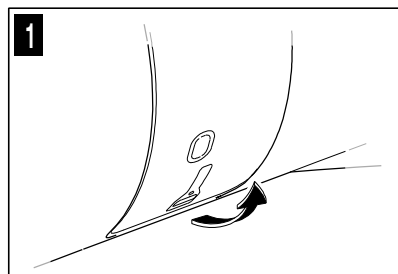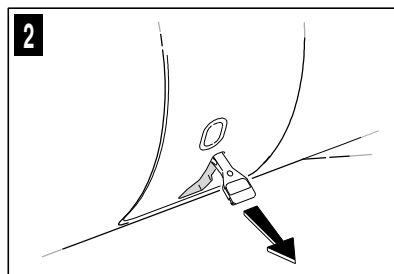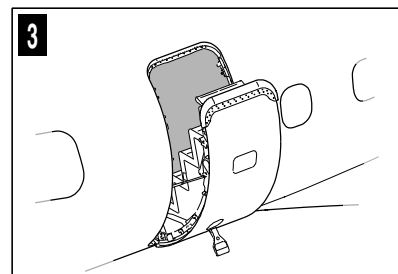3. IF FIRE PERSISTS, PRESS BOTTLE B DISCHARGE BUTTON.

ENGINE FIRE PANEL

ENGINE FIRE

SHUTOFF 1 | SHUTOFF 2

BOTTLE A

BOTTLE B

CONTROL PEDESTAL

MAIN DOOR

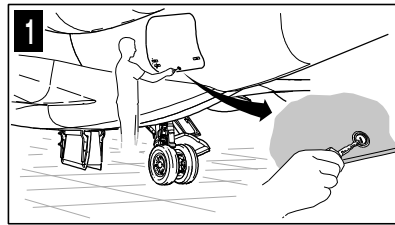**1** LIFT THE EXTERNAL HANDLE UP.

2 PULL THE DOOR DOWN.

3 LET THE DOOR COME DOWN.

APU DANGER AREA

3,8 m (12.5 ft)

8,0 m (26.2 ft)

52 deg

28 deg

LEGACY 500

SEATING: 8-12

HEIGHT: 6,44 m (21 ft 1 in)
WING SPAN: 20,25 m (66 ft 5 in)
LENGTH: 20,74 m (68 ft 1 in)

WING FUEL TANKS CAPACITY: 7426 ℓ (1961.8 gal.)
FUEL TYPE: ASTM D1655 (JET A AND JET A-1) OR APPROVED EQUIVALENT

ENGINE-EXHAUST DANGER AREA AT MAX. THRUST

12,0 m (39.4 ft)

105,0 m (344.5 ft)

6,0 m (19.7 ft)

AFT ELECTRONIC COMPARTMENT

CENTER ELECTRONIC RACKS

WING TANK

22,0 m (72.2 ft)

ENGINE-EXHAUST DANGER AREA AT IDLE THRUST

AUXILIARY POWER UNIT (APU)

4,5 m (14.8 ft)

HYDRAULIC RESERVOIRS AND HYDRAULIC ACCUMULATORS

ENGINE-INLET INGESTION DANGER AREA

OVERWING EMERGENCY ONLY

BATTERY

MAIN DOOR

OXYGEN CYLINDER

BATTERY

WING TANK

FORWARD ELECTRONIC COMPARTMENT

HYDRAULIC RESERVOIR AND HYDRAULIC ACCUMULATOR

EMERGENCY EXIT HATCH

VENT FLAP

1

2 PUSH THE VENT FLAP.

3 CAREFULLY PUSH THE EMERGENCY EXIT HATCH INWARD TO COMPLETE ITS OPENING MOVEMENT.

BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

BREAK-IN POINTS

BREAK-IN POINTS

BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL
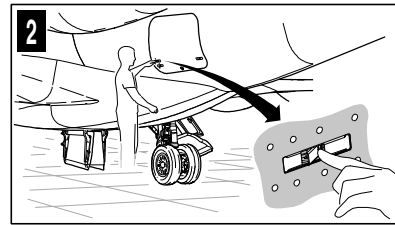
LEGACY® 500
BY EMBRAER

EM550ENARFF000001D.IDR
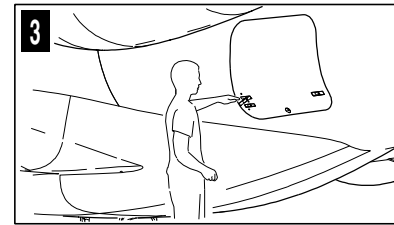
AIRCRAFT RESCUE & FIREFIGHTING INFORMATION

AFT CARGO DOOR

1 UNLOCK THE KEY LOCK.

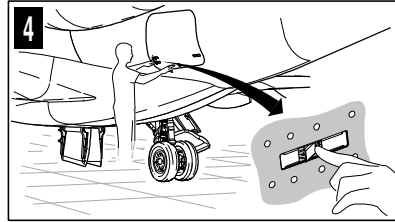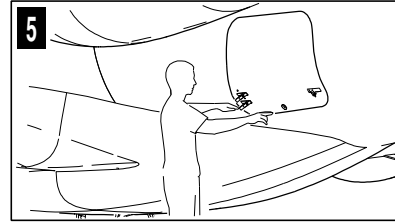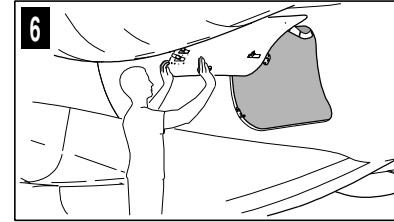**2** PUSH THE LOCK TRIGGER OF UPPER LATCH PIN.

3 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF UPPER LATCH PIN.

4 PUSH THE LOCK TRIGGER OF BOTH LOWER LATCH PINS.

5 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF BOTH LOWER LATCH PINS.
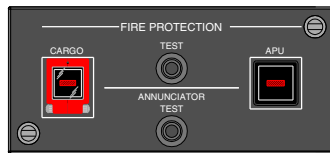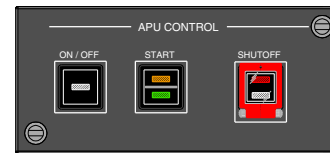
6 PULL THE DOOR UPWARD.

FIRE IN THE APU

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON ON THE APU CONTROL PANEL.
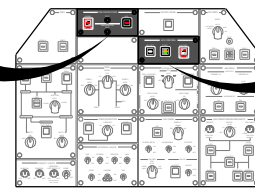2. IF FIRE PERSISTS, PRESS APU DISCHARGE BUTTON ON THE FIRE PROTECTION PANEL.

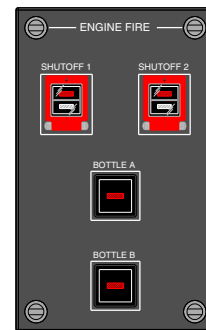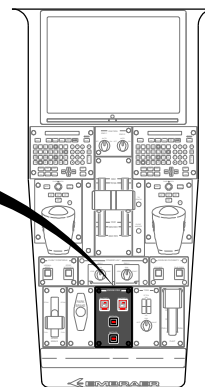### FIRE PROTECTION PANEL

APU CONTROL PANEL

OVERHEAD PANEL

FIRE IN THE ENGINE

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON OF THE AFFECTED ENGINE.
2. PRESS BOTTLE A DISCHARGE BUTTON.
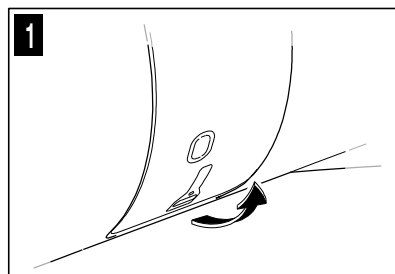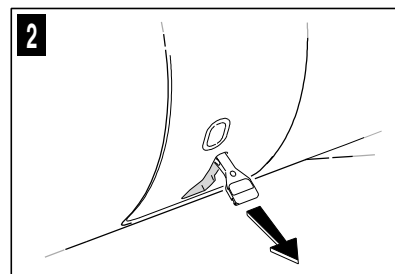3. IF FIRE PERSISTS, PRESS BOTTLE B DISCHARGE BUTTON.
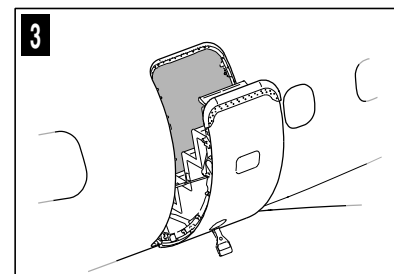
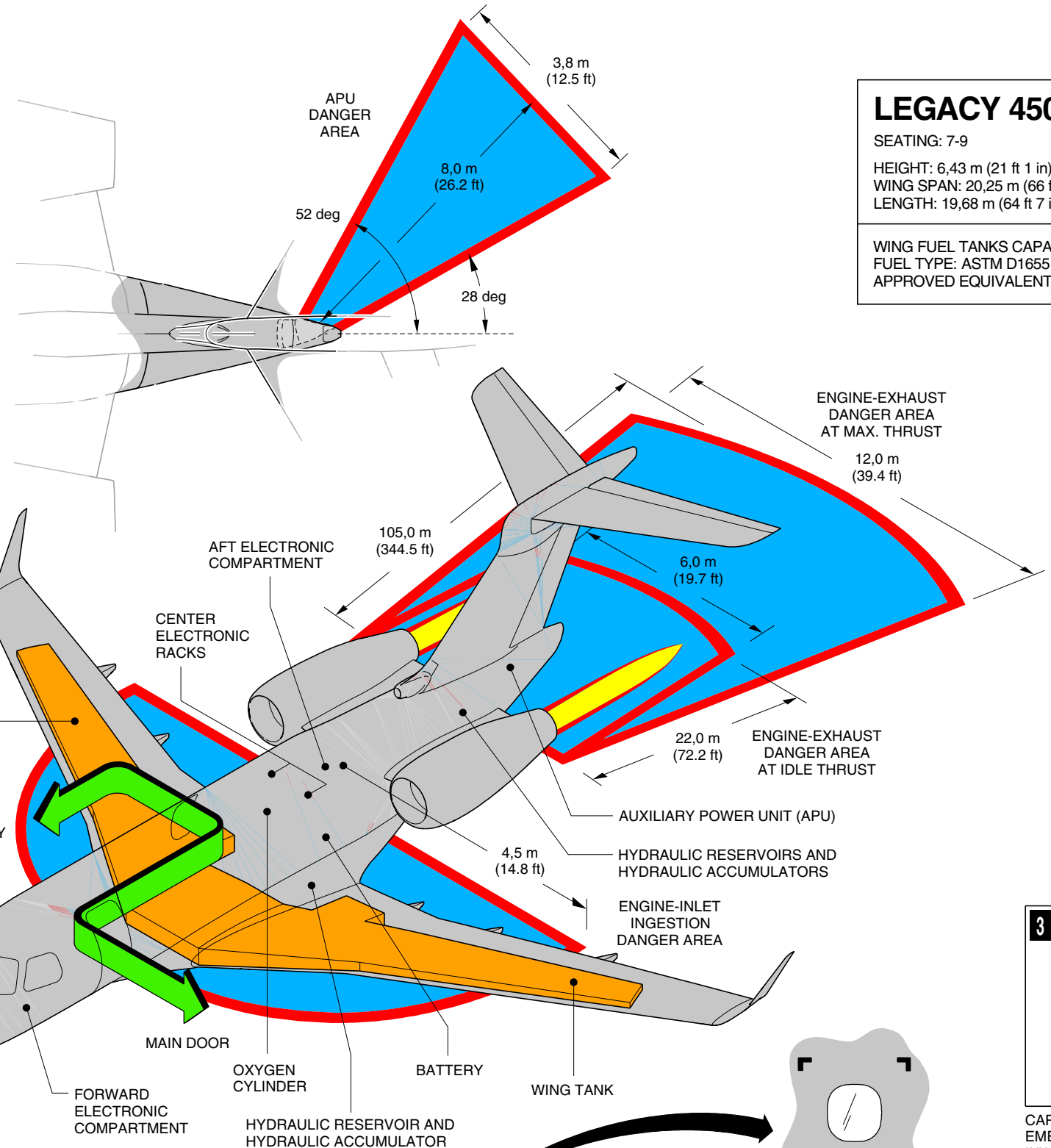### ENGINE FIRE PANEL

CONTROL PEDESTAL

MAIN DOOR

1 LIFT THE EXTERNAL HANDLE UP.

2 PULL THE DOOR DOWN.

3 LET THE DOOR COME DOWN.
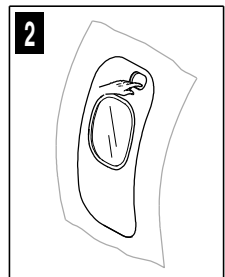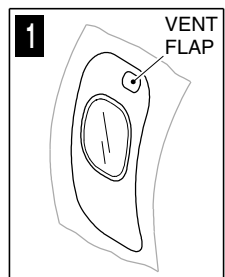
LEGACY 450

SEATING: 7-9
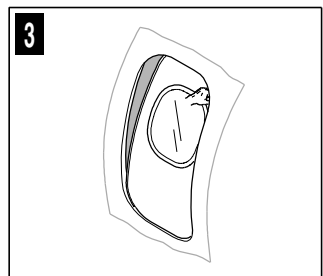
HEIGHT: 6,43 m (21 ft 1 in)
WING SPAN: 20,25 m (66 ft 5 in)
LENGTH: 19,68 m (64 ft 7 in)

WING FUEL TANKS CAPACITY: 6179,5 ℓ (1632.5 gal.)
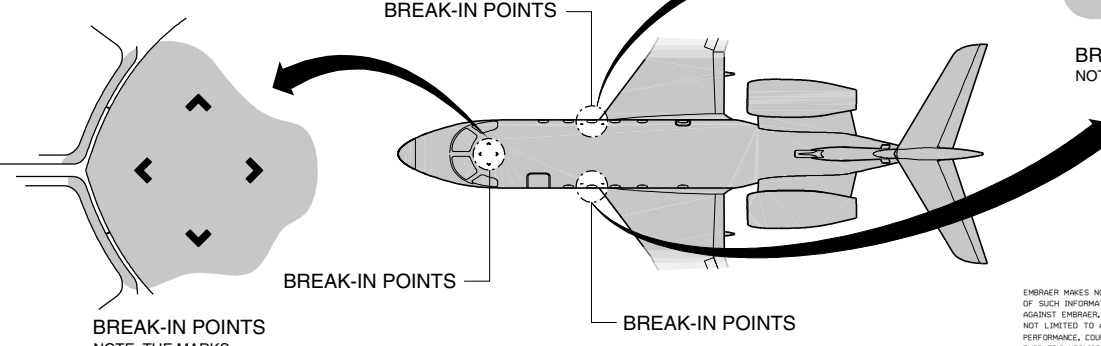FUEL TYPE: ASTM D1655 (JET A AND JET A-1) OR APPROVED EQUIVALENT

APU DANGER AREA

3,8 m (12.5 ft)

8,0 m (26.2 ft)

52 deg

28 deg

ENGINE-EXHAUST DANGER AREA AT MAX. THRUST

12,0 m (39.4 ft)

6,0 m (19.7 ft)

105,0 m (344.5 ft)

22,0 m (72.2 ft)

ENGINE-EXHAUST DANGER AREA AT IDLE THRUST

4,5 m (14.8 ft)

ENGINE-INLET INGESTION DANGER AREA

AFT ELECTRONIC COMPARTMENT

CENTER ELECTRONIC RACKS

WING TANK

OVERWING EMERGENCY ONLY

BATTERY

MAIN DOOR

FORWARD ELECTRONIC COMPARTMENT

OXYGEN CYLINDER

BATTERY

HYDRAULIC RESERVOIR AND HYDRAULIC ACCUMULATOR

WING TANK

AUXILIARY POWER UNIT (APU)

HYDRAULIC RESERVOIRS AND HYDRAULIC ACCUMULATORS

EMERGENCY EXIT HATCH

1 VENT FLAP

2 PUSH THE VENT FLAP.

3 CAREFULLY PUSH THE EMERGENCY EXIT HATCH INWARD TO COMPLETE ITS OPENING MOVEMENT.

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

BREAK-IN POINTS

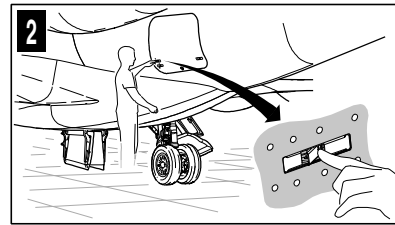BREAK-IN POINTS

BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

BREAK-IN POINTS

LEGACY® 450
BY EMBRAER

EM550ENARFF00002C.IDR
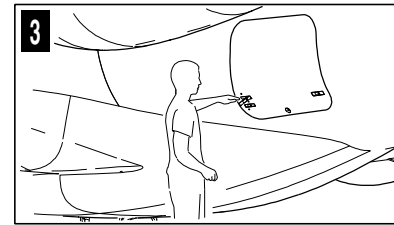
AIRCRAFT RESCUE & FIREFIGHTING INFORMATION
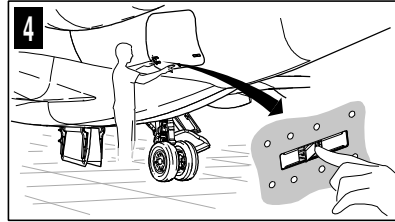
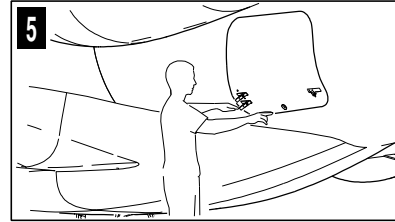## AFT CARGO DOOR

1 UNLOCK THE KEY LOCK.

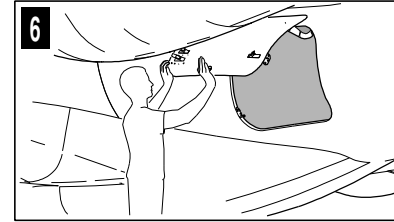**2** PUSH THE LOCK TRIGGER OF UPPER LATCH PIN.

3 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF UPPER LATCH PIN.

4 PUSH THE LOCK TRIGGER OF BOTH LOWER LATCH PINS.

5 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF BOTH LOWER LATCH PINS.
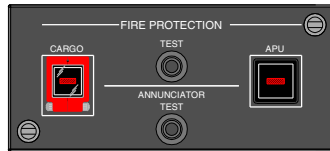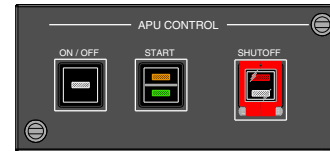
6 PULL THE DOOR UPWARD.

FIRE IN THE APU

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON ON THE APU CONTROL PANEL.
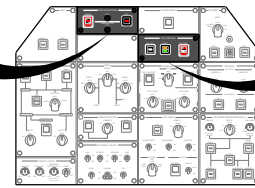2. IF FIRE PERSISTS, PRESS APU DISCHARGE BUTTON ON THE FIRE PROTECTION PANEL.
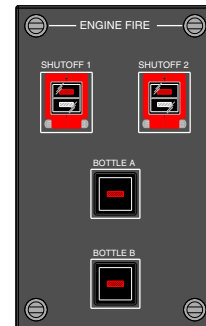
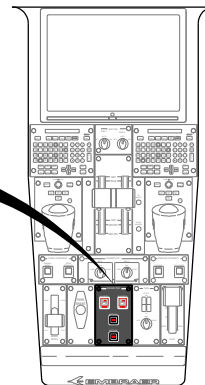### FIRE PROTECTION PANEL

OVERHEAD PANEL
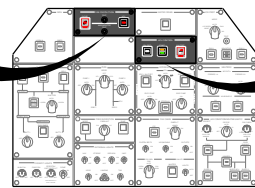
APU CONTROL PANEL

FIRE IN THE ENGINE

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON OF THE AFFECTED ENGINE.
2. PRESS BOTTLE A DISCHARGE BUTTON.
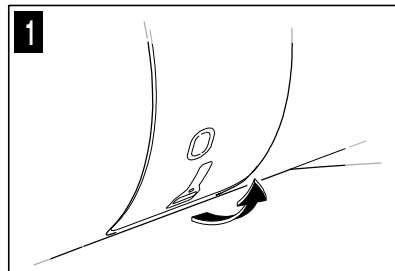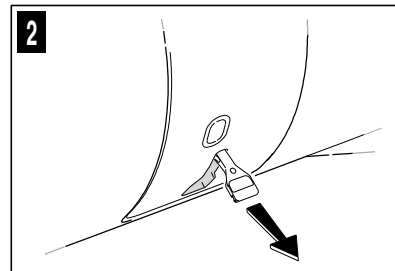3. IF FIRE PERSISTS, PRESS BOTTLE B DISCHARGE BUTTON.
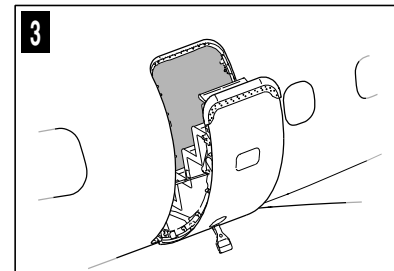
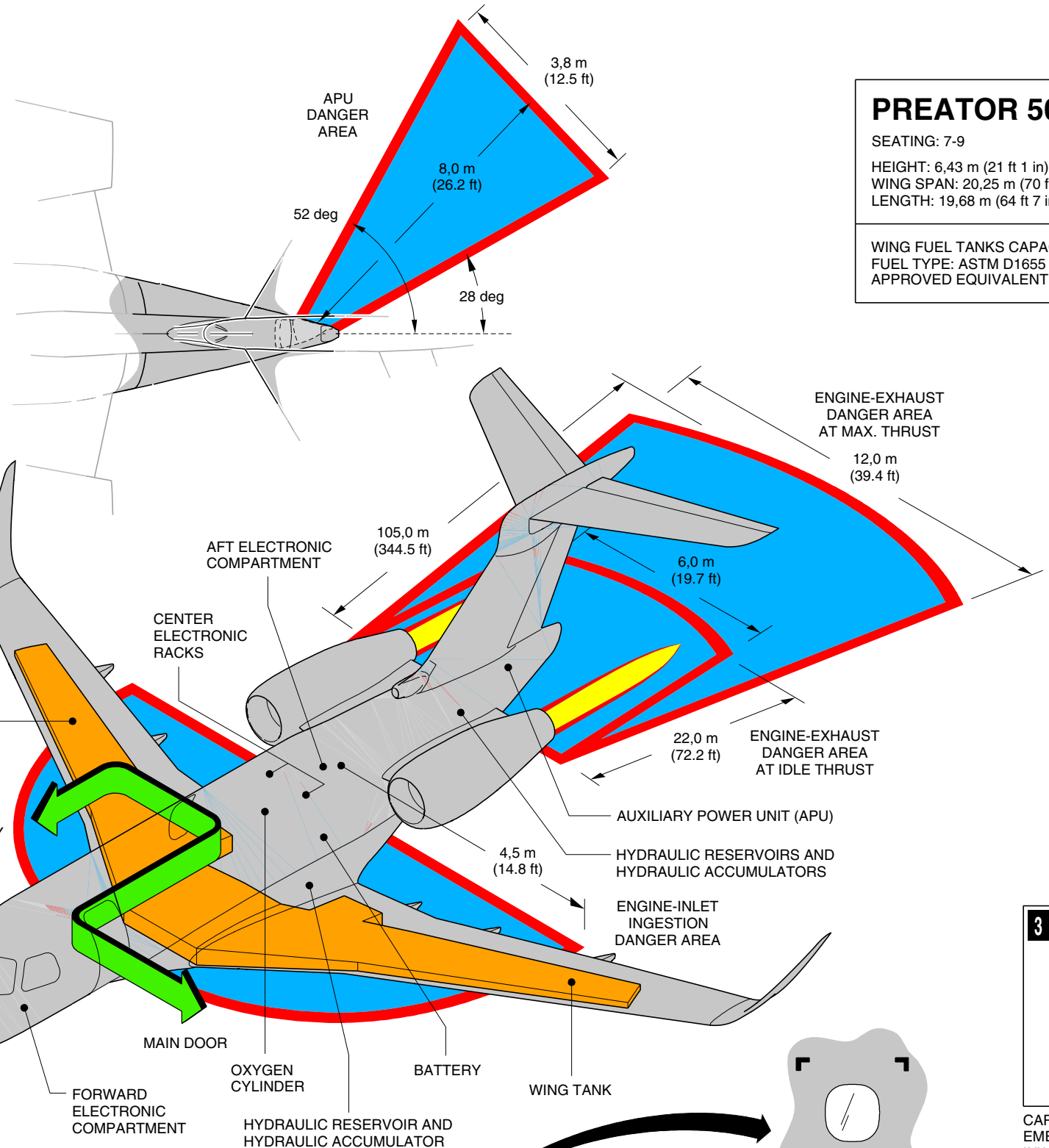### ENGINE FIRE PANEL

CONTROL PEDESTAL

MAIN DOOR

1 LIFT THE EXTERNAL HANDLE UP.

2 PULL THE DOOR DOWN.

3 LET THE DOOR COME DOWN.

APU DANGER AREA

3,8 m (12.5 ft)

8,0 m (26.2 ft)

52 deg

28 deg

PREATOR 500
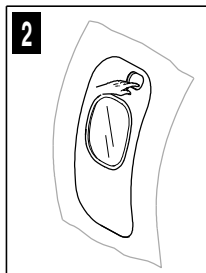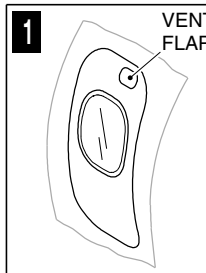
SEATING: 7-9

HEIGHT: 6,43 m (21 ft 1 in)
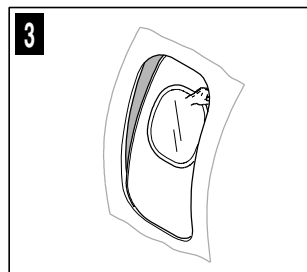WING SPAN: 20,25 m (70 ft 6,4 in)
LENGTH: 19,68 m (64 ft 7 in)

WING FUEL TANKS CAPACITY: 7426,5 ℓ (1961.8 gal.)
FUEL TYPE: ASTM D1655 (JET A AND JET A-1) OR APPROVED EQUIVALENT

ENGINE-EXHAUST DANGER AREA AT MAX. THRUST

12,0 m (39.4 ft)

6,0 m (19.7 ft)

105,0 m (344.5 ft)

AFT ELECTRONIC COMPARTMENT

CENTER ELECTRONIC RACKS

22,0 m (72.2 ft)

ENGINE-EXHAUST DANGER AREA AT IDLE THRUST

WING TANK

AUXILIARY POWER UNIT (APU)

OVERWING EMERGENCY ONLY

4,5 m (14.8 ft)

HYDRAULIC RESERVOIRS AND HYDRAULIC ACCUMULATORS

ENGINE-INLET INGESTION DANGER AREA

BATTERY

MAIN DOOR

OXYGEN CYLINDER

BATTERY

WING TANK

FORWARD ELECTRONIC COMPARTMENT

HYDRAULIC RESERVOIR AND HYDRAULIC ACCUMULATOR

EMERGENCY EXIT HATCH

1 VENT FLAP

2 PUSH THE VENT FLAP.

3 CAREFULLY PUSH THE EMERGENCY EXIT HATCH INWARD TO COMPLETE ITS OPENING MOVEMENT.

BREAK-IN POINTS
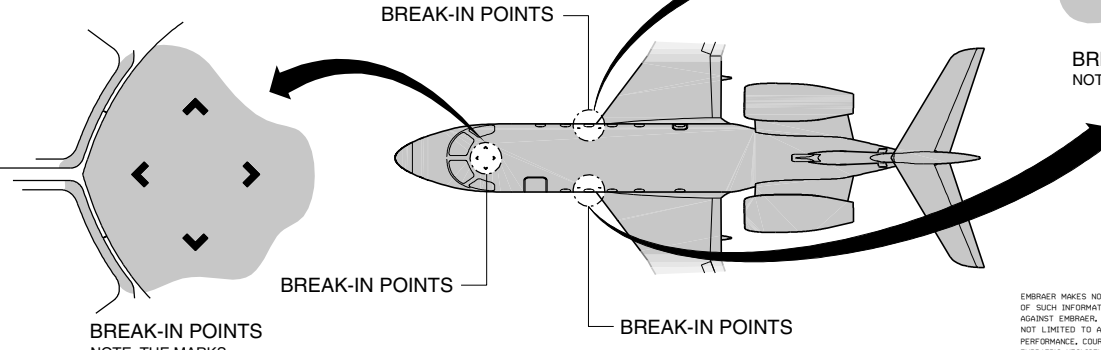
BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

BREAK-IN POINTS
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BREAK-IN POINTS
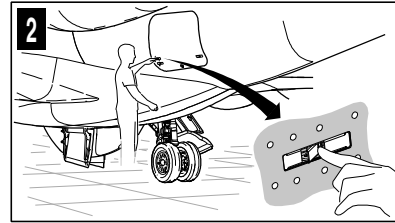
PRAETOR 500
BY EMBRAER

EM550ENARFF00003A.IDR
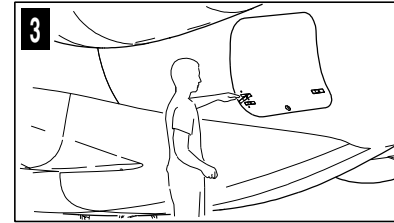
AIRCRAFT RESCUE & FIREFIGHTING INFORMATION
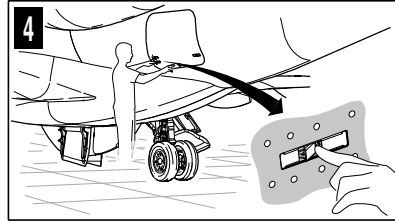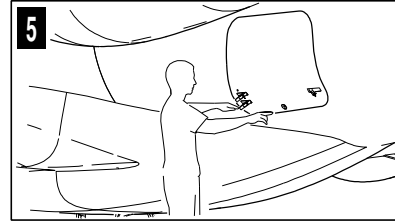
AFT CARGO DOOR

1 UNLOCK THE KEY LOCK.

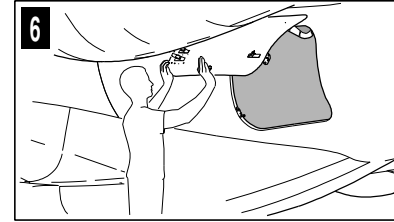**2** PUSH THE LOCK TRIGGER OF UPPER LATCH PIN.

3 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF UPPER LATCH PIN.

4 PUSH THE LOCK TRIGGER OF BOTH LOWER LATCH PINS.

5 PULL THE LATCH HANDLE TO COMPLETE THE OPENING OF BOTH LOWER LATCH PINS.
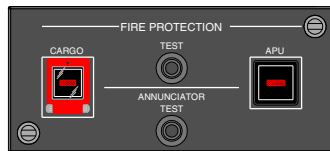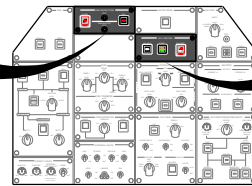
6 PULL THE DOOR UPWARD.

FIRE IN THE APU

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON ON THE APU CONTROL PANEL.
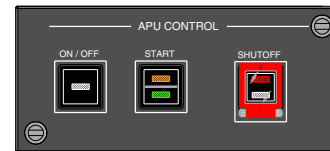2. IF FIRE PERSISTS, PRESS APU DISCHARGE BUTTON ON THE FIRE PROTECTION PANEL.

FIRE PROTECTION PANEL

APU CONTROL PANEL
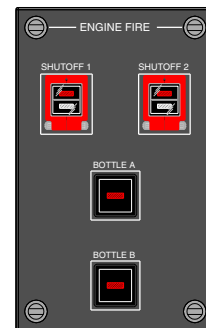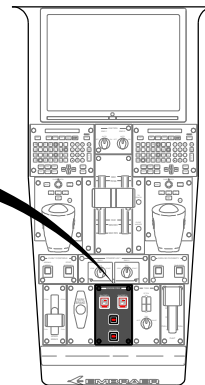
OVERHEAD PANEL

FIRE IN THE ENGINE

1. LIFT THE GUARD AND PRESS THE SHUTOFF BUTTON OF THE AFFECTED ENGINE.
2. PRESS BOTTLE A DISCHARGE BUTTON.
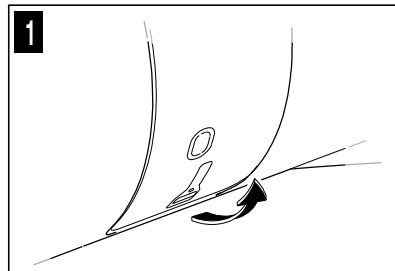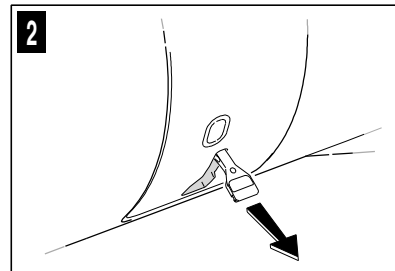3. IF FIRE PERSISTS, PRESS BOTTLE B DISCHARGE BUTTON.
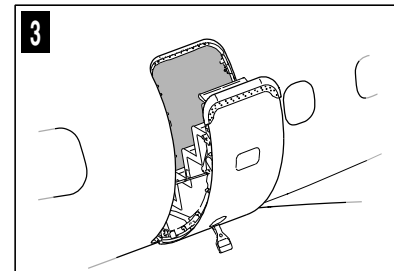
ENGINE FIRE PANEL

CONTROL PEDESTAL

MAIN DOOR

1 LIFT THE EXTERNAL HANDLE UP.

2 PULL THE DOOR DOWN.

3 LET THE DOOR COME DOWN.

PREATOR 600

SEATING: 8-12

HEIGHT: 6,44 m (21 ft 1 in)
WING SPAN: 21,5 m (70 ft 6.4 in)
LENGTH: 20,74 m (68 ft 1 in)

WING FUEL TANKS CAPACITY: 7426 ℓ (1961.8 gal.)
AUXILIARY FUEL TANKS CAPACITY:
 - FORWARD TANK: 809 ℓ (213.7 gal.)
 - VENTRAL TANK: 953 ℓ (251.8 gal.)
TOTAL FUEL TANK CAPACITY: 9188 ℓ (2427.3 gal.)
FUEL TYPE: ASTM D1655 (JET A AND JET A-1) OR APPROVED EQUIVALENT

APU DANGER AREA

3,8 m (12.5 ft)
8,0 m (26.2 ft)
52 deg
28 deg

ENGINE-EXHAUST DANGER AREA AT MAX. THRUST
12,0 m (39.4 ft)

105,0 m (344.5 ft)

6,0 m (19.7 ft)

22,0 m (72.2 ft)

ENGINE-EXHAUST DANGER AREA AT IDLE THRUST

4,5 m (14.8 ft)

ENGINE-INLET INGESTION DANGER AREA

OXYGEN CYLINDER

AFT ELECTRONIC COMPARTMENT

CENTER ELECTRONIC RACKS

WING TANK

OVERWING EMERGENCY ONLY

AUXILIARY POWER UNIT (APU)

HYDRAULIC RESERVOIRS AND HYDRAULIC ACCUMULATORS

BATTERY

MAIN DOOR

VENTRAL FUEL TANK

HYDRAULIC RESERVOIR AND HYDRAULIC ACCUMULATOR

WING TANK

FORWARD ELECTRONIC COMPARTMENT

FORWARD FUEL TANK

BATTERY

EMERGENCY EXIT HATCH

1 VENT FLAP

2 PUSH THE VENT FLAP.

3 CAREFULLY PUSH THE EMERGENCY EXIT HATCH INWARD TO COMPLETE ITS OPENING MOVEMENT.

BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

BREAK-IN POINTS

BREAK-IN POINTS

BREAK-IN POINTS

BREAK-IN POINTS
NOTE: THE MARKS ARE OPTIONAL

PRAETOR 600
BY EMBRAER

EM550ENARFF000004A.IDR