

SMOKE/FIRE/FUME

Oxygen Masks.....DON, EMER
EMER then 100% after 2 minutes.
Dilution ValveCLOSED
Smoke Goggles
(if available).....DON
Communication.....ESTABLISH

SMOKE EVACUATION

Oxygen Masks.....DON, EMER
EMER then 100% after 2 minutes.
Dilution ValveCLOSED
Smoke Goggles
(if available).....DON
Communication.....ESTABLISH
Oxygen KnobCREW ONLY
DUMP Button.....PUSH IN
BLEED KnobOFF VENT

DUAL ENGINE FAILURE

CAS Indication: FAIL icon inside both N1 indicators, E1 FAIL and E2 FAIL messages.

Thrust Levers IDLE
Oxygen Mask..... DON
Communication..... ESTABLISH

EMERGENCY DESCENT

SIGNS/OUTLET Switch PED-BELTS/OFF
Altitude MAX 10000 FT OR
MEA, WHICHEVER IS
HIGHER
Thrust Levers..... IDLE
Airspeed MAX 250 KIAS/M_{MO}
LDG GEAR Lever..... DN
Airspeed MAX 275 KIAS/M_{MO}
Transponder 7700
ATC NOTIFY

EMERGENCY EVACUATION

Thrust Levers..... IDLE
Emergency/Parking Brake..... ON
START/STOP Knobs STOP
SHUTOFF 1 & 2 Buttons PUSH IN
PRESN MODE Switch..... MAN
DUMP Button PUSH IN
ATC NOTIFY
Emergency Evacuation..... PERFORM
BATT 1 & 2 Switches..... OFF

ENGINE ABNORMAL START

Affected engine:
START/STOP Knob STOP

ENGINE FIRE, SEVERE DAMAGE OR SEPARATION

CAS Indication: FIRE icon on the associated ITT indicator may be displayed.

Light : Associated SHUTOFF Button may be illuminated.

Aural Warning: FIRE, FIRE

Affected engine:
Thrust Lever..... IDLE
START/STOP Knob..... STOP
SHUTOFF Button..... PUSH IN
Wait 30 seconds and if fire persists:
BOTTLE Switch..... DISCH

REJECTED TAKEOFF (AT OR BELOW V₁)

Thrust Levers..... IDLE

TAKEOFF WITH ENGINE FAILURE AT OR ABOVE V₁

At VR rotate the airplane according to the table below:

FLAPS POSITION	PITCH ANGLE	
	NO ICING	IN ICING/ WITH ICE
1	9.5°	6.0°
2	9°	5.5°

With positive rate of climb:
LDG GEAR Lever..... UP
Airspeed..... V₂ MINIMUM

GEAR LEVER CANNOT BE MOVED UP

If associated with engine failure and obstacle clearance, simultaneously proceed:

DN LCK REL Button..... PRESS
LDG GEAR Lever..... UP

INADVERTENT PUSHER ACTUATION

QUICK DISCONNECT Button PRESS
PUSHER CUTOUT Button..... PUSH IN

Annunciated

CAB ALTITUDE HI

CAS Indication: Cabin Altitude indication in red.
Aural Warning: CABIN

Oxygen Masks..... DON, 100%
Communication..... ESTABLISH
SIGNS/OUTLET Switch..... PED-BELTS/OFF
Altitude..... MAX 10000 FT OR
MEA, WHICHEVER IS
HIGHER
Thrust Levers IDLE
Airspeed..... MAX 250 KIAS/M_{MO}
LDG GEAR Lever DN
Airspeed..... MAX 275 KIAS/M_{MO}
Transponder 7700
ATC..... NOTIFY

NOTE: Check for obstacle clearance in lower altitudes before descending.

ELEC XFR FAIL

ELEC EMER Button PUSH IN

E1 (2) FIRE

CAS Indication: FIRE icon on the associated ITT indicator is displayed.

Light : Associated SHUTOFF Button illuminated.

Aural Warning: FIRE, FIRE

Affected engine:
Thrust Lever..... IDLE
START/STOP Knob STOP
SHUTOFF Button..... PUSH IN
On ground or if fire persists after 30 seconds in flight:
BOTTLE Switch DISCH

LG WOW SYS FAIL

If associated with engine failure and obstacle clearance, simultaneously proceed:

DN LCK REL Button PRESS
LDG GEAR Lever..... UP

Embraer Phenom 100
Memory Items- Dec 2010



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