CN-295

ENGINE FIRE ON GROUND

1.	PLs (both)	- GROUND IDLE	1
2.	Parking Brake (with A/C Stopped)	- SET	1
3.	FFL (affected engine)	- DIRECTLY TO OFF	2*
4.	Fire Handle (affected engine)	- PULLED / CX READY	2*

***If any fire indication persists* :**

5.	Fire Handle (affected engine)	- DISCH 1 CX EMPTY	2*
6.	Clock	- RUNNING	2
7.	Fire Handle (affected engine)	- DISCH 2 CX EMPTY	2*
8.	Air Conditioning Packs	- OFF	2
9.	Fuel Pumps	- OFF	1
10.	GPU Switch	- OFF	2
11.	Apply " GROUND EVACUATION "		

ENGINE FIRE / SEVERE DAMAGE IN FLIGHT

WARNING

If performing a Continued Takeoff, wait until a positive rate of climb is reached, operate the landing gear lever up and wait until V_2 is reached before going on with the procedure.

1. **FFL (affected engine)** - **DIRECTLY TO OFF** **2***
2. **Fire Handle (affected engine)** - **PULLED** **2***
3. **Clock** - **RUNNING** **2**

  A. *If all fire indication go off before 10 seconds :*
  4. Land immediately in the nearest suitable airport.
  5. Apply "ENGINE SHUTDOWN IN-FLIGHT".
      (END)

 B. *In any fire indication persists after 10 seconds :*
  4. **Fire Handle (affected engine)** - **TURN TO DISCH 1** **2***
   B.1. *If all fire indication go off before 40 seconds :*
    5. Land immediately in the nearest suitable airport.
    6. Apply "ENGINE SHUTDOWN IN FLIGHT".
       (END)
   B.2. *If any fire indication persists after 40 seconds :*
    5. **Fire Handle (affected engine)** - **TURN TO DISCH 2** **2***
    6. Land immediately at the nearest suitable airport.
    7. Apply "ENGINE SHUTDOWN IN-FLIGHT".

DUAL ENGINES FAILURES

1.	**AP (If Engaged)**	-	**DISENGAGE**	**1**
2.	**PLs**	-	**FI**	**1**
3.	**FFLs (NH < 30%)**	-	**DIRECTLY TO OFF**	**2***
4.	**AOA (Clean Configuration)**	-	**0.66 Units**	**1**
5.	NP (both engines)	-	CX NPs < 3%	2
6.	ATC	-	NOTIFY	2
7.	Hydraulic Pumps	-	MAN/ AR.	2
8.	Non Essential Electrical Loads	-	DISCONNECT	2

CAUTION

The minimum altitude to achieve re-starting and apply max power is 800 ft AGL.

WARNING

Do not restart an engine that has been shutdown due to Fire or severe damage.

9.	Engine Starting (in BATT Mode)	-	Perform	2

IF NEITHER ENGINE START:

10.	Non Essential Electrical Loads	-	DISCONNECT	2
11.	Flaps (use only one hyd pump)	-	AR	2
12.	Landing Gear Emergency Lowering	-	AR	2

CN-295

ENGINE RESTART IN FLIGHT

WARNING

Do not restart an engine that has been shutdown due to fire or severe damage.

NOTE

Before applying this procedure, complete "ENGINE SHUTDOWN IN-FLIGHT".

1.	Batteries	- CHECK ON	2
2.	Fuel PUMP pushbutton (affected E/G)	- RUN	2
3.	MODE SEL selector	- X-START	2
4.	ENGINE SEL Selector	- TO E/G STOPPED	2
5.	Corresponding IGN Pusbutton	- PUSH/ARM	2
6.	Corresponding START Pusbutton	- PUSH	2
7.	Corresponding FFL (at 10% min NH)	- START	2
8.	Relight	- OBSERVE	1/2

A.   If the engine is started successfully:

9.	Oil Press and Temp (affected engine)	- CHECK	2
10.	FFL (affected engine)	- RUN	2
11.	PRS	- A.R.	2
12.	PLs	- A.R.	1
13.	ENGINE START Panel	- RESTABLISH	2
14.	Generator (affected engine)	- RESET / ON	2
15.	Bleed swtich (affected)	- ON	2
16.	Disconneted Electrical Loads	- RESET	2

17. Hydraulic Pumps   -   AUTO   2
      (END)

  B. *If the engine is not started successfully:*

  9. FFL   -   OFF   2

10. ENGINE START Panel   -   RESTABLISH   2

11. Fuel PUMP Pushbutton (affected E/G) -   A.R.

12. Land at the nearest suitable airport with Flaps at 15° and V_{REF} + 15 OR MINIMUM V_{TH}, whichever higher. Press the EGPWS FLAP OVRD pushbutton to avoid a nuisance warning. Refer to "LANDING DISTANCE TABLE".