

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

May 31, 2017

Attachment 19 - Boeing QRH - Engine Fire/Severe Damage Checklist

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA17FA021

DO NOT USE FOR FLIGHT

767 Flight Crew Operations Manual

ENGINE FIRE or Engine Severe Damage or Separation

Messages: L ENGINE FIRE R ENGINE FIRE Condition: One or more of these occur: Engine fire warning • Airframe vibrations with abnormal engine indications Engine separation 1 A/T ARM switch OFF 2 Thrust lever (affected side) . Confirm Idle 3 FUEL CONTROL switch (affected side) Confirm . . . CUTOFF 4 Engine fire switch (affected side) Confirm Pull 5 If the engine fire warning light is illuminated: Engine fire switch (affected side) Rotate to the stop and hold for 1 second If after 30 seconds the engine fire warning light stays illuminated: Engine fire switch (affected side) Rotate to the other stop and hold for 1 second

Copyright © Boeing

8.2

▼ Continued on next page ▼

DO NOT USE FOR FLIGHT

767 Flight Crew Operations Manual

▼ ENGINE FIRE or Engine Severe Damage or Separation continued ▼

6 **If** high airframe vibration occurs and continues after engine shutdown:

Without delay, reduce airspeed and descend to a safe altitude which results in an acceptable vibration level.

If high airframe vibration returns and further airspeed reduction and descent are not practical, increasing the airspeed may reduce the vibration.

- 7 Choose one:
 - ◆APU is available:
 - ▶▶Go to step 8
 - ◆APU is not available:
 - ▶▶Go to step 9
- 8 APU selector START, then ON
- 9 Transponder mode selector TA ONLY
- 10 Plan to land at the nearest suitable airport.
- 11 If wing anti-ice required:
 - PACK control selector (affected side) OFF
 - ISLN switch (affected side) On
 - When wing anti-ice no longer required:
 - L and R ISLN switches Off
- 12 GND PROX FLAP OVRD switch OVRD

▼ Continued on next page ▼

DO NOT USE FOR FLIGHT

767 Flight Crew Operations Manual

▼ ENGINE FIRE or Engine Severe Damage or Separation continued ▼
13 Use flaps 20 and VREF 20 for landing.
14 Use flaps 5 for go-around.
15 Check the Non-Normal Configuration Landing Distance tables in the Performance Inflight-QRH chapter.
16 Do not accomplish the following checklists:
ENGINE BOTTLE
ENGINE SHUTDOWN
PACK OFF
17 Checklist Complete Except Deferred Items
Deferred Items
Descent Checklist
Pressurization LDG ALT
Recall Checked
Autobrake
Landing data VREF 20, Minimums
Approach briefing Completed
Approach Checklist
Altimeters
Landing Checklist
Speedbrake
▼ Continued on next page ▼

Copyright © Boeing.