

Docket No. SA-532

Exhibit No. 2-AA

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Operations/Human Performance Group Chairmen
US Airways QRH – Engine Relight (In flight)

(2 Pages)

Attachment 25

to Operations / Human Performance Group Factual Report

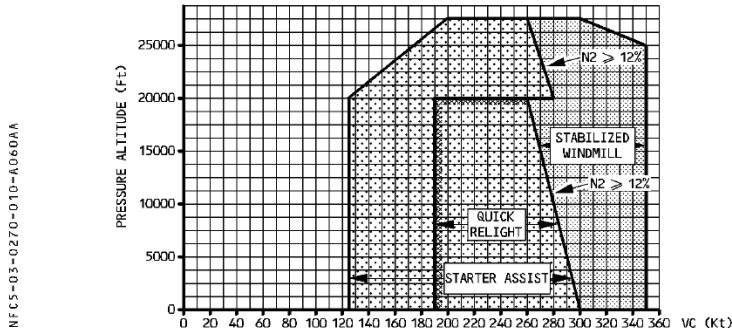
DCA09MA026

**US AIRWAYS QRH
ENGINE RELIGHT (IN FLIGHT)**

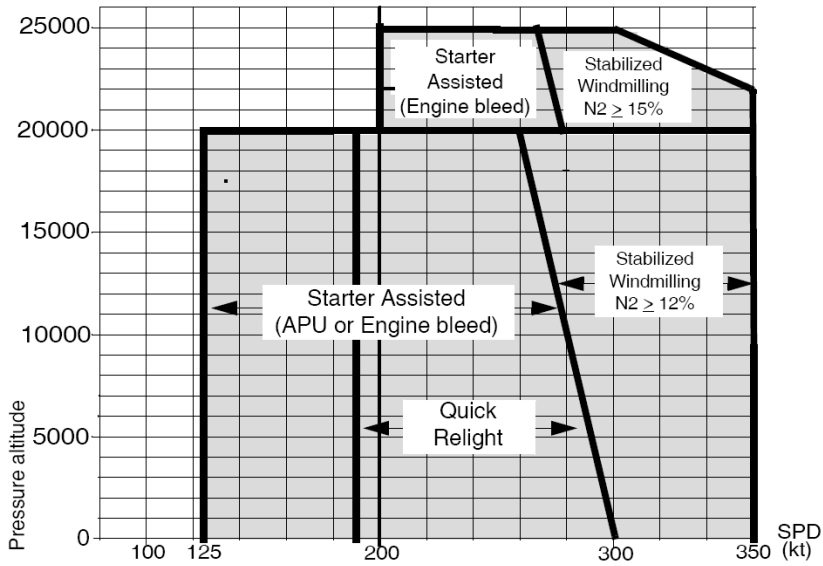
Engine Relight (In Flight)

1. Maximum altitude Establish

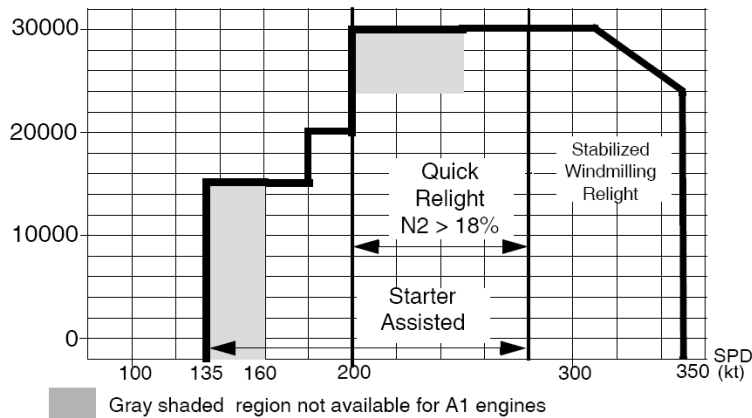
CFM Engines



CFM Engine Intermix



IAE Engines



Cont'd

A319/320/321 QRH

14 MAR 08

31

2. THR LEVER__ Confirm IDLE
3. ENG MASTER__ Confirm OFF
4. ENG MAN START pb (affected engine) OFF

[Autostart is recommended in flight.]

Note: Be aware that the crew must take appropriate action in case of non-normal start, unlike procedure for autostart on the ground.

5. ENG MODE Selector IGN
6. X BLEED OPEN
7. WING ANTI ICE (for starter assisted start) OFF
8. ENG MASTER__ ON
 - a. Fuel Flow Monitor

[Engine light up must occur within 30 seconds after fuel flow increases.]

- b. N₂, EGT Monitor
- [If uncertain about successful relight, move thrust lever forward and check engine response.]*

If the START FAULT ENG STALL warning is triggered although the N₂ and EGT are normal, disregard the warning.]

9. If successful relight:

When idle reached:

- a. ENG MODE Selector NORM
- b. TCAS Mode Selector TA/RA
- c. X-BLEED AUTO
- d. FUEL X-FEED As Req
- e. WING ANTI ICE As Req
- f. Engine Relight (In Flight) Checklist complete, and
 - Establish and communicate a plan.

If relight unsuccessful:

- a. ENG MASTER__ Confirm OFF
- [Wait 30 seconds before new start attempt.]*
- b. X-BLEED AUTO or OPEN
 - c. Proceed to nearest suitable airport for landing.
 - d. Engine Relight (In Flight) Checklist complete, and
 - Accomplish applicable ECAM actions.
 - If required, see "After Engine Shutdown Checklist," page 26.
 - Establish and communicate a plan.