

Attachment 5

To Operations/Human Performance Group Factual Report

DCA11IA040

Smoke Fire Fumes Checklist

SMOKE/FIRE/FUMES

- | | |
|--|-----------|
| ■ Oxygen masks and regulators | On, 100% |
| ■ Crew and flight attendant communications | Establish |
| ■ Cabin fans switch | Off |
| ■ Blower switch | Override |
| ■ Extract switch | Override |
| ■ Galley/galley and cabin switch | Off |
| ■ Cabin signs | On |
| ■ Descent | Initiate |

WARNING: Do not delay landing to complete the remainder of this procedure.

CONTINUED FROM QRC

Diversion may be needed.

If dense smoke at any time, accomplish reverse side.

REFERENCE ACTION:

If cabin or galley equipment smoke/fire is suspected:

- Emergency exit light switch On

If commercial switch installed:

- Commercial switch Off

If commercial switch is not installed:

- Bus tie switch. Off

- Generator 2 switch Off

Just before landing gear extension:

- Generator 2 switch On

- Bus tie switch Auto

----- **END OF CABIN OR GALLEY EQUIPMENT SMOKE** -----

If air conditioning smoke is suspected:

- APU bleed switch Off

- Blower switch Auto

- Extract switch Auto

- Cargo heat aft isolation valve switch Off

- Pack 1 switch Off

If smoke does not decrease:

- Pack 1 switch On

- Pack 2 switch Off

If smoke persists:

- Pack 2 switch On

- Blower switch Override

- Extract switch Override

----- **END OF AIR CONDITIONING SMOKE** -----

If electrical or avionics smoke is suspected:

Accomplish **AVIONICS SMOKE** ECAM or Flight Manual procedure.

----- **END OF ELECTRICAL OR AVIONICS SMOKE** -----

If lavatory smoke/fire is suspected:

Accomplish Lavatory Smoke/Fire Flight Manual procedure.

----- **END OF LAVATORY SMOKE/FIRE** -----

DENSE SMOKE

WARNING: Accomplish this side after fire has been extinguished or smoke is so dense that it is an emergency in and of itself.

EMERGENCY DESCENT

- FCU altitude (safe altitude/10,000 feet) Set
- FCU expedite switch Push
- Target speed Confirm, .80M/340KIAS
- Thrust Confirm, idle
- Speed brakes. Extend
- ATC Advise

SMOKE REMOVAL

- Pack flow selector High
- Landing elevation selector Safe altitude/10,000 feet

When at safe altitude/10,000 feet:

- APU master switch (if in emergency electrical config). On
- Pack switches 1 + 2 Off
- Cabin pressure mode selector Manual
- Manual vertical speed control switch. Full up

When differential pressure is less than 1 PSI:

- Ram air switch. On
- APU master switch. Off

If cockpit smoke requires a cockpit window to be opened:

- Maximum speed. 200 KIAS
- Headsets On
- Cockpit window Open

EMERGENCY ELECTRICAL CONFIGURATION (If Required)

- Emergency electrical generator 1 line switch. Off
- Emergency electrical power switch Manual on

When emergency generator available:

- APU generator switch Off
- Generator 2 switch. Off

Just before landing gear extension:

- Generator 2 switch. On
- Emergency electrical generator 1 line switch. On

----- CHECKLIST COMPLETE -----