

ENGINE FAILURE - TAKE OFF ROLL

Ground roll or short after take-off with gear still down and sufficient runway for relanding

Both power levers **PROMTLY** idle, land/stop on runway (brakes)

No T/O abortion after gear lever is selected to up position

ENGINE FAILURE - TAKE OFF

Gear (selector) up and/or insufficient RWY for relanding up to 400ft AAL

Power	check both power levers full PWR
Performance	gear up, flaps up, speed Vyse (85 KIAS)
Analysis	identify inoperative engine - dead foot = dead engine verify inoperative engine - retard power lever of inoperative engine
Action	inoperative engine - power lever idle inoperative engine - engine master off

To complete the procedures refer to the AFM

Detecting an inoperative engine see 3.7.1 (AFM Page 3-24 (S. 104))

Follow emergency procedure see 3.7.3 (AFM Page 3-27 (S.107)) and land as soon as possible

At 400ft AAL and clear of obstacles: speed Vyse (85 KIAS, 92% PWR (MCP) on operating engine (100% for a maximum of 5 minutes), climb to 1000ft AAL for visual pattern or vectors for line up

Follow emergency check list (alternator off, fuel selector off, cabin heat / defrost off)

No T/O abortion after gear is selected to up position!!

ENGINE FAILURE - FLIGHT

Above first power reduction (400 ft AAL), climb, cruise, descent, arrival, intermediate approach

Power	both power levers full PWR (not below 76 KIAS)
Performance	check gear up, flaps up, minimum speed Vyse (85 KIAS)
Analysis	identify inoperative engine - dead foot = dead engine verify inoperative engine - retard power lever of inoperative engine
Action	alternate engine air on inoperative engine – fuel selector x-feed inoperative engine – Voter switch check position A, B if unsuccessful back to auto fuel pump effected engine – on (NOT FOR TRAINING) check circuit breakers if power is not restored inoperative engine - power lever idle inoperative engine - engine master off

To complete the procedures refer to the AFM

Detecting an inoperative engine see 3.7.1 (AFM Page 3-24 (S. 104))

Engine Troubleshooting see 3.7.2 (AFM Page 3-25 (S. 105))

Follow emergency procedure see 3.7.3 (AFM Page 3-27 (S.107)) and land as soon as possible

ENGINE FAILURE - APPROACH

Begin final approach

Land as soon as possible

Power	check both power levers full PWR
Performance	gear up, flaps up, speed Vyse (85 KIAS)
Analysis	identify inoperative engine - dead foot = dead engine verify inoperative engine - retard power lever of inoperative engine
Action	inoperative engine - power lever idle inoperative engine - engine master off

To complete the procedures refer to the AFM

Detecting an inoperative engine see 3.7.1 (AFM Page 3-24 (S. 104))

Follow emergency procedure according with 3.7.3 (AFM Page 3-27 (S.107)) and land as soon as possible