

ENGINE FAILURE CHECK > 2,000 Ft AGL
FOLLOWING PARTIAL OR FULL ENGINE FAILURE
OR ROUGH RUNNING
FuelCHANGE TANK & CONTENTS
Primer Locked
Fuel Pump/Pressure ON/CHECK
Carb Heat ON
Mixture RICH
MagnetosCHECK ON
Temps & PressuresCHECK
Restart ATTEMPT

EFATO & CRASH CHECKS
Lower nose to maintain 65 knots minimum.
Landing area +/-30 degrees. Flaps as necessary
MAYDAY call MAKE
Throttle CLOSE
Mixture ICO
Fuel Selector OFF
Fuel Pump OFF
Magnetos OFF
Master Switch OFF after final flap selection
Seat Belts/HarnessesTIGHT
Door Top Latch UNLATCHED
Advise Pax BRACE BRACE!

ENGINE FIRE DRILL DURING START
StarterCRANK ENGINE
Mixture ICO
Throttle FULL OPEN
Fuel Pump OFF
Fuel Selector OFF
Fire Extinguisher TAKE & USE
**IF FIRE CONTINUES ABANDON AIRCRAFT AND
PROCEED UPWIND**

ENGINE FIRE DRILL IN THE AIR / GROUND
Fuel Selector OFF
Throttle CLOSED
Mixture ICO
Fuel Pump OFF
Magneto/Starter Switch OFF
Cabin Heater OFF
**INITIATE FORCED LANDING PROCEDURE - DO
NOT ATTEMPT RESTART**
Master Switch OFF after final flap selection
Top Door latch UNLATCHED
Seat Belts/HarnessesTIGHT

CABIN FIRE DRILL IN THE AIR
Master Switch OFF
Vents OPEN
Fire Extinguisher Consider but beware fumes
Land ASAP

ALTERNATOR FAILURE
Non Essential Electrics OFF
Field / Output Circuit Breaker CHECK / RESET
Ammeter / Warning lightCHECK
If no output:
Alternator switch OFF, 2 secs, ON
Ammeter warning lightCHECK
If output restored:
Electrical load AS REQUIRED
If no output
Electrical load MIN SAFE

RECOMMENDED SPEEDS (IAS knots)

Climb Best Rate (Vy) Flaps Up..... 79
Climb Best Angle (Vx)..... 63
Best Glide Flaps Up 73
Cruise 105
Low Safe Cruise Flaps 25° 75
V_{at} Full Flap (40°)..... 63
V_{at} Flapless 68

LIMITING SPEEDS (IAS knots)

V_{fe}..... 103
V_{no} 126
V_{ne} 160

Max Demo Crosswind 17

USEABLE FUEL

Full Tanks180 L - 130 kgs

MAUW 1054 kgs

USEFUL FREQS

Sherwood Flying Club..... 123.65
Nottingham EGBN 134.875
East Mids EGNX..... 134.175
Waddington EGXW 119.5
Conningsby..... 119.2

East Mids EGNX ATIS..... 122.675

HASELL

H	Height	Sufficient to Recover by 3000ft
A	Airframe	Flap as required
S	Security	Harnesses tight Loose Articles Stowed
E	Engine	Fuel Contents Fuller Tank Fuel Pump ON Mixture RICH Carb Heat Aa Required T's & P's check
L	Location	Active Airfields Built Up Areas Cloud Controlled Airspace Danger Areas
L	Lookout	Stalls Min 180° (2 x 90°)