

Pacific Flying Club – ALSIM B200 Checklist

ALSIM B200 Emergency Checklist

NORMAL START

Battery.on
Left Engine
Fuel pumpon
Fuel pressure annu.off
Ignition switchon
Starteron
Ng stabilized min. 12%
Condition leverhigh idle
ITTmax. 1090°C
Ng stabilized 52%
Starter.to Generator
Ignitionoff
Oil pressurechecked
Repeat above for
Right Engine
Lightsas required
Avionics masteron
Electric trim. . .on & checked
Autopilotoff
Fuel quantity.. . . .as required

AVIONICS:

Nav/Com 1.
 Tune/Identify/Test/Set
GPSProgram
Nav/Com 2.
 Tune/Identify/Test/Set
ADF. .Tune/Identify/Test/Set
CopyATIS
ClearanceRequest

BRIEFINGS:

Emergency Briefing
Departure Briefing
Approach Briefing (If neces)

BEFORE TAKE-OFF

Circuit breakerschecked
Engine gaugeschecked
Trim.set
Flapsset
Flight controlsfree
Propellersfine
Transponderset
Indicators:
 Heading Bug
 HSI OBS
 GPS CDI
 Avionics Idented
LightsAs required
TimeRecord

SHUTDOWN

Parking brakeset
Avionics.off
Electrical equipmentoff
Inverter switch.off
Generatorsoff
Power levers.idle
Propellersfeathered
Condition leverscut-off
Fuel Pumpsoff
Lights.off
Battery masteroff

ENGINE FAILURE

Airspeedblue line
Directionmaintain
Inop. eng.identify
Inop. eng.verify
Air startattempt
If air start unsuccessful:
Engine securing procedure .
Land at nearest airport

AIR START

Electrical load.min
Power lever.idle
Propfull forward
Fuel quantity.checked
Fuel selectorsopen
Fuel pump.on
Ignitionon
Generator switches . .Starter
Ng10% min
Conditon leverhigh idle
Starteroff
Ignition switchoff
Generator switche.on
Power.as required

ENGINE SECURING

Power leveridle
Propellerfeathered
Condition leverstop
Generator switchoff
Electrical loadreduce
Crossfeedconsider

PROPELLER OVERSPEED

Power leveridle
Prop controlfeather
Condition leverstop
Engine securing procedure .

GENERATOR CIRCUIT BREAKER OUT

Generator switchoff
Electrical load
 reduce below 200A
Generator C/B
 reset less than 200A
Generator switchon
If circuit breaker pops again
do not reset, then...
Generator switch.off

EMERGENCY GEAR EXTENSION

Airspeed.. . . .below VLE
Gear selectordown
Gear breakerpull
Emergency gear extension
switchup
Lights.3 green