





























## Hold Short/Runway Checks

T/O Time.....Record  
Landing /Taxi Lights.....On  
Transponder.....Alt  
Switches.....As required  
Heading Indicator.....Agrees with Rwy Heading  
Mixture.....Rich/Set

### Lean Mixture for Best Power on T/O from field at or above 3000ft AGL

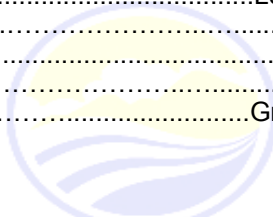
Tachometer .....Min 2000RPM on Full Throttle  
Engine Gauges.....Green & Normal  
Airspeed.....Alive

**SEA LAND AIR**  
FLIC **After Takeoff /Climb Checks** RE

Power.....Normal  
Oil Temp & Pressure.....Normal(Green)  
Flaps (200ft).....Up (cruise config)  
Fuel Pump.....Off  
Strobe Lights.....On  
Throttle Friction.....Set

### Level Off

Power .....Set for cruise  
Mixture.....Lean as required  
Fuel Pumps.....Off  
Lights.....As required  
Heading Indicator.....Set  
Engine Gauges.....Green & Normal



### En-route Check

SEA LAND AIR  
FLIGHT CENTRE

Fuel.....Sufficient  
Radio.....Set  
Engine Power.....Good  
Mixture.....Lean  
Oil Pressure & Temp.....Normal  
Heading Indicator.....Set  
Altimeter.....Set  
Time .....Set

### Before Decent Check

Canopy.....Closed  
Canopy Warning Light.....Off  
Seatbelts.....Fastened  
Landing Light.....On  
Flight Instruments.....Set ( HDG & ALT)  
Passenger Safety Briefing.....Complete

**Crew Briefing on Airport Elevation Circuit Ht, Approach,  
Landing & Go Around Procedures**

### Descent

Fuel Shut Off.....On (Push In)  
Power.....As desired  
Mixture.....Rich (as required )  
Oil Temp & Pressure.....Green

**Warm up Engine Every 500 ft on a Power Off  
Decent by bringing the Power to 1500-1700RPM**



## Before Landing

Seatbelts.....	Fastened
Circuit Breakers.....	Check in
Engine Gauges.....	Check (Green & Normal)
Fuel Quantity.....	Check
Master Switch.....	On (Both On)
Fuel Pump.....	On
Magnetos.....	Both
Flight Instruments.....	Set ( HDG & ALT)
Fuel Prime.....	Off
Mixture.....	Rich
Parking Brakes.....	Off
Brakes.....	Check pressure
Baggage .....	Secure
Passenger Safety Review.....	Complete

***Confirm Runway Heading, Altitude and Circuit Height***

### Approach

Airspeed.....60 KIAS (**T/O Flaps**)  
Airspeed.....58-55 KIAS(**LDG Flaps**)

### Go Around

Power.....Full  
Airspeed.....52 KIAS (**LDG Flaps**)  
Positive Climb.....ALT & VSI  
Airspeed...Best Rate( $V_y$ ).....68KIAS (**T/O Flaps**)  
Airspeed...Best Angle( $V_y$ ).....75KIAS (**Cruise Flaps**)

## SEA LAND AIR FLIGHT CENTER

### After Landing

Throttle .....1000 RPM  
Mixture.....Lean as required  
Transponder.....Standby  
Flaps.....Up(Cruise)  
Landing/Taxi Lights.....As required  
Strobe Lights.....Off  
Landing Time.....Record

## Passenger Briefing

### Location and Use Of

Survival Gear

First aid Kit

ELT

Fire Extinguisher

Seat belts

**Flight Controls.....Do not touch**

**While I am on the Radios.....Do not talk**

**If you Spot Traffic .....Point It Out To Me**



SEA LAND AIR  
FLIGHT CENTRE

## Shut Down

Throttle.....1000 RPM  
Radio.....Check ELT(121.50)  
Avionics Master Switch.....Off  
Electrics & Fuel Pump.....Off  
Throttle.....Idle  
Live Magneto Check .....Both-Off-Both  
Mixture.....Idle Cutoff  
Ignition Switch.....Off  
Master Switch.....Off  
Hobbs Time.....Record  
Flight Control Lock.....Install  
Aircraft .....Chocked & Secure  
Flight Plan.....Closed

## Crew Take Off Briefing

This will be a Normal/Soft Field/Short Field Take Off

If the **Engine Fails On the runway** I will **close the Throttle** and **Stop Right Ahead**

If the **Engine Fails After Take Off** with ***Sufficient runway remaining*** I will **close the Throttle** and **Land Straight Ahead**

If the **Engine Fails After Take Off** with ***Insufficient runway remaining*** I will **Lower the Nose (60KIAS)** pick a **Landing place within 45° either side of the nose** and **Land**

If altitude permits I will attempt to rectify the problem