

Interior POH Onboard Hobbs/Tach Check Control lock Removed Primer Locked Ignition Off Carb Heat Cold Avionics Off Master Switch On Fuel Quantity Check On/Check/Off Lights + Pitot Heat Alternate Static Off Fuel Selector Both Flaps Extend Master Switch Off Elevator Trim Neutral Cowl Flaps Open Exterior L Fuselage Check Tail tiedown Disconnect Horizontal Stab Check Elevator + Rudder Check Trim Tab Secure Antennas Check R Fuselage Check R Flap Check R Aileron Check R Wingtip Check R Main Gear Check R Tiedown Disconnect R Leading Edge Check R Fuel Sumps Sample R Fuel Quantity Check Nose Fuel Sump Sample 6-8 Quarts Engine Oil Engine Air Inlets Clear Propeller/Spinner Check Nose Wheel Check Nose Static Sources Clear L Fuel Sumps Sample L Fuel Quantity Check Main Gear Check Pitot Tube Clear Stall Warning Vane Check Fuel Vent Clear L Tiedown Disconnect L Leading Edge Check L Wingtip Check L Aileron Check L Flap Check Cessna 172RG Checklist



Pofo	e Start
Preflight	
	Complete
Passenger Brief	Complete
	Adjusted + Secure
Dualia	Locked
Brakes	Test and Set
Circuit Breakers	Check In
Avionics	Off
	g Engine
Throttle	1/4" Open
Prop	High RPM
Mixture	Full Rich
Prime	2-3 shots
Master Switch	On
Beacon	On
Flaps	Up
Prop Area	Clear
	Start
Throttle	800 RPM
	Check
Mixture	Lean for Taxi
	re Taxi
Avionics	On
Transponder	ALT/1200
WX/ATIS	Obtain
Flight Instruments	Set
Drokoo	
Brakes	Test
Before Take	eoff - Run-Up
Before Take	eoff - Run-Up Set
Before Take Parking Brake Flight Controls	eoff - Run-Up Set Free and Correct
Before Take Parking Brake Flight Controls Mixture	eoff - Run-Up Set Free and Correct Rich
Before Take Parking Brake Flight Controls Mixture Throttle	eoff - Run-Up Set Free and Correct Rich 1700 RPM
Before Take Parking Brake Flight Controls Mixture Throttle Prop	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ≤	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check ≨ 50 RPM difference
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ≤ Carb Heat	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check ≤ 50 RPM difference On/Check/Off
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ≤ Carb Heat Fuel Pump	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check ≤ 50 RPM difference On/Check/Off On/Verify/Off
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check ≨ 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ≤ Carb Heat Fuel Pump Throttle Throttle Mixture Trime	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check ≤ 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check ≤ 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Decer Mindows	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check ≨ 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release ceoff Brief
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ± Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green Check 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release ceoff Brief Action
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, s Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll Under 1,000' AGL	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Gree
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ≤ Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll Under 1,000' AGL Above 1,000' AGL	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Gree
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ± Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll Under 1,000' AGL Above 1,000' AGL	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release ceoff Brief Action Action Runway
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ± Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll Under 1,000' AGL Above 1,000' AGL Taking Lights	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green So RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release ceoff Brief Action Action Runway On
Before Take Parking Brake Flight Controls Mixture Throttle Prop Engine Gauges L & R Magnetos ≤ 150 RPM drop, ± Carb Heat Fuel Pump Throttle Throttle Mixture Trim Flaps Doors/Windows Radios/Nav Parking Brake Emergency Tak On Takeoff Roll Under 1,000' AGL Above 1,000' AGL	eoff - Run-Up Set Free and Correct Rich 1700 RPM Cycle Check Green Check Green 50 RPM difference On/Check/Off On/Verify/Off Idle 700 RPM Lean for Taxi Neutral Set for Takeoff Locked Set Release ceoff Brief Action Action Runway



	Takeoff - Cli	imb
Complete	Throttle	Max
Complete	Engine Gauges	Green
d + Secure	Airspeed	Increasing
Locked		Vr 55 KIAS
est and Set	Vy 84 KIAS,	Vx 67 KIAS
Check In	Flaps (at altitude)	Retract
Off	Oil Temperature	Monitor
OII	Climb	WORLD
4/41 0		05
1/4" Open	Throttle	25"
High RPM	Prop	2500 RPM
Full Rich	Cruise	
2-3 shots	Throttle	As Desired
On	Mixture	Set
On	Cowl Flaps	Closed
Up	Landing Light	Off
Clear	Engine Gauges	Green
Start	Pre-Manuev	vers
800 RPM	Area	Clear
Check	Lights	One
an for Taxi	Descent	-
0.5	Throttle	As Desired
On	Mixture	Set
ALT/1200	Fuel Selector	Both
Obtain	Cowl Flaps	Closed
Set	Flight Instruments	Set
Test	Engine Gauges	Monitor
-Up	Landing Light	On
Set	Before Land	ling
and Corroct	G.U.M.P.S.	Complete
ind Correct	0.0.101.1 .0.	Complete
Rich	Go Aroun	
Rich	Go Aroun	d
Rich 1700 RPM	Go Aroun Throttle	d Max
Rich 1700 RPM Cycle	Go Aroun Throttle Flaps	d Max 10°
Rich 1700 RPM Cycle neck Green	Go Aroun Throttle Flaps Climb	d Max 10° 84 KIAS
Rich 1700 RPM Cycle neck Green Check	Go Aroun Throttle Flaps Climb Flaps (at alt)	d Max 10° 84 KIAS Retract
Rich 1700 RPM Cycle neck Green Check difference	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing	d Max 10° 84 KIAS Retract - Taxi
Rich 1700 RPM Cycle neck Green Check difference /Check/Off	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps	d Max 10° 84 KIAS Retract - Taxi Up
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps	d Max 10° 84 KIAS Retract - Taxi Up Open
1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture	d Max 10° 84 KIAS Retract - Taxi Up Open Lean
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ban for Taxi Neutral for Takeoff	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM an for Taxi Neutral for Takeoff Locked Set	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Drap	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral J Off Idle
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral J Off Idle High RPM
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM an for Taxi Neutral for Takeoff Locked Set Release f Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral J Off Idle High RPM Check
Rich 1700 RPM Cycle neck Green Check difference /Check/Off Idle 700 RPM tan for Taxi Neutral for Takeoff Locked Set Release f Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM an for Taxi Neutral for Takeoff Locked Set Release f Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action Action On Set	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off Closed
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows Control Lock	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off Closed Installed
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows Control Lock Fuel Selector	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Meutral I High RPM Check Idle Cutoff Off/Dash Off Off/Dash Off Closed Installed Left/Right
Rich 1700 RPM Cycle neck Green Check difference /Check/Off n/Verify/Off Idle 700 RPM ean for Taxi Neutral for Takeoff Locked Set Release f Action Action Action	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows Control Lock Fuel Selector Tach/Hobbs	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off Off/Dash Off Closed Installed Left/Right Record
Rich 1700 RPM Cycle heck Green Check/Off D/Verify/Off Idle 700 RPM an for Taxi Neutral for Takeoff Locked Set Release f Action Action Action On Set - Prop Full	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows Control Lock Fuel Selector Tach/Hobbs Aircraft	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off ALT/1200 Neutral Idle High RPM Check Idle Cutoff Off/Dash Off Closed Installed Left/Right Record Secure
Rich 1700 RPM Cycle leck Green Check difference /Check/Off h/Verify/Off Idle 700 RPM an for Taxi Neutral for Takeoff Locked Set Release f Action Action Action Set	Go Aroun Throttle Flaps Climb Flaps (at alt) After Landing Flaps Cowl Flaps Mixture Carb Heat Land/Strobe Lights Transponder Trim Securing Avionics Throttle Prop P-Lead Mixture Ignition Master Switch All Switches Windows Control Lock Fuel Selector Tach/Hobbs	d Max 10° 84 KIAS Retract - Taxi Up Open Lean Cold Off ALT/1200 Neutral Off Idle High RPM Check Idle Cutoff Off/Dash Off Off/Dash Off Closed Installed Left/Right Record

Last Revision

Engine Failur	e on Takeoff
Throttle	المالم
Brakes	Δnnlv
Flanc	Retract
N Alisette en a	Idle Cutoff
Ignition	Off
Master Switch	Off
Engine Failure	
Aironaad	
Mixturo	Idle cutoff
Fuel Selector	Off
Ignition Switch	
	Off
Wing Flaps	As Req.
Master Switch	Off
Engine Failure	
	75 KIAS
	Off
Aux Fuel Pump	On
Mixturo	Rich
Ignition Switch	Both / Start
Forced Landing	Without Power
A increased	65-75 KIAS
Mixturo	Idle Cutoff
Fuel Selector	Off
Flana	As Req.
Master Switch	Off
Doors	Unlatch
Touchdown	Tail low
Brakes Forced Landin	Apply heavily
Airspeed	65 KIAS
	000
Flaps	20°
Field	Overfly / Inspect
Field Avionics	Overfly / Inspect Off
Field Avionics Flaps	Overfly / Inspect
Field Avionics Flaps	Overfly / Inspect Off 30° (final) Off
Field Avionics Flaps	Overfly / Inspect Off 30° (final) Off
Field Avionics Flaps Master Switch Doors Touchdown	Overfly / Inspect Off 30° (final) Off Unlatch Tail low
Field Avionics Flaps Master Switch Doors Touchdown	Overfly / Inspect Off 30° (final) Off Unlatch
Field Avionics Flaps Master Switch Doors Touchdown	Overfly / Inspect Off 30° (final) Off Unlatch Tail low
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20, 205
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30°
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds	Overfly / Inspect Off 30° (final) Off Unlatch Tail Iow Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f	Overfly / Inspect Off 30° (final) Off Unlatch Tail Iow Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock Complete
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without G.U.M.P.S. Approach	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock Complete Normal, 30° flaps
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without G.U.M.P.S. Approach Gear Cir. Breakers	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock Complete Normal, 30° flaps In
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without G.U.M.P.S. Approach	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into , Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock Complete Normal, 30° flaps In Tail low
Field Avionics Flaps Master Switch Doors Touchdown Ignition Switch Brakes Ditching / Wa Radio Sqwauk Heavy objects Flaps Airspeed Approach Light Winds Doors Touchdown Face ELT Evacuate, Inflate f when clear Landing Without G.U.M.P.S. Approach Gear Cir. Breakers	Overfly / Inspect Off 30° (final) Off Unlatch Tail low Off Apply heavily ter Landing Transmit Mayday 7700 Secure/Toss 20-30° 60 KIAS High Winds, Into Parllel to Swells Unlatch Level Attitude Brace Activate Iotation devices of aircraft Pos. Gear Lock Complete Normal, 30° flaps In

Engine Fire D	uring Start
Cranking	Continue
If Engine	
	700 RPM (3 mins)
Engine	Shutdown
If Engine Fai	
Throttle	Full Open
Mixture	Idle Cutoff
Cranking	Continue
Fuel Shutoff	Pull Full Out
Aux Fuel Pump	Off
Fire Extinguisher Master Switch	Activate Off
Ignition Switch Fire	Off
Engine Fire D	Extinguish
Mixture	Idle Cutoff
Fuel Shutoff	Pull Full Out
Aux Fuel Pump	Off
Master Switch	Off
Cabin Heat/Air	Off
Airspeed	105 KIAS
Forced Landing	Execute
Electrical Fire	
Master Switch	Off
Vents/Air/Heat	Closed/Off
Fire Extinguisher	Activate
Avionics Master	Off
Ignition Switch	On
All Other Switches	Off
After Fire Extinguis	hed. Vent Cabin
If Fire Is Extinguished	
Master Switch	On
	Check (don't reset)
Radio Switches	Off
Avionics Master	On
Radio Switches	On one at a time
Cabin	Fire
Gabin	
Master Switch	Off
Master Switch Vents/Air/Heat	Off Closed/Off
Master Switch Vents/Air/Heat Fire Extinguisher	Off Closed/Off Activate
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis	Off Closed/Off Activate hed, Vent Cabin
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon	Off Closed/Off Activate hed, Vent Cabin as possible
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing I	Off Closed/Off Activate hed, Vent Cabin as possible Fire
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witl	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire As Desired
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing I Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps Approach	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire As Desired Normal
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing I Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps Approach Touchdown	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire As Desired Normal Good Tire First
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps Approach Touchdown Gear Fails t	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off A Flat Tire As Desired Normal Good Tire First o Extend
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps Approach Touchdown <u>Gear Fails t</u> Master Switch	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off A Flat Tire As Desired Normal Good Tire First o Extend On
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witt Wing Flaps Approach Touchdown <u>Gear Fails t</u> Master Switch Gear Lever	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off A Flat Tire As Desired Normal Good Tire First o Extend On Down
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witl Wing Flaps Approach Touchdown <u>Gear Fails t</u> Master Switch Gear Lever Gear Cir. Breakers	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off A Flat Tire As Desired Normal Good Tire First o Extend On Down
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witl Wing Flaps Approach Touchdown Gear Fails t Master Switch Gear Lever Gear Cir. Breakers Pump Handle	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off A Flat Tire As Desired Normal Good Tire First o Extend On Down In Extend and Pump
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguish Land as soon Wing F Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witl Wing Flaps Approach Touchdown Gear Fails t Master Switch Gear Lever Gear Cir. Breakers Pump Handle About 30-35	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire As Desired Normal Good Tire First o Extend Down In Extend and Pump 5 pumps
Master Switch Vents/Air/Heat Fire Extinguisher After Fire Extinguis Land as soon Wing f Land/Taxi Lgts Nav Lights Strobe Lights Pitot Heat Landing Witl Wing Flaps Approach Touchdown Gear Fails t Master Switch Gear Lever Gear Cir. Breakers Pump Handle	Off Closed/Off Activate hed, Vent Cabin as possible Fire Off Off Off Off h Flat Tire As Desired Normal Good Tire First o Extend Down In Extend and Pump 5 pumps

Electrical M	alfunctions
Over Voltag	
Master Switch	Off
Master Switch	On
Over Voltage Light	Off
If Light Re	mains On
Flight	Terminate ASAP
Ammeter Show	ws Discharge
Avionics	Off
Master Alternator	On/Off/On
Electrical Load	Reduce
Flight	Terminate ASAP
Low Oil F	Pressure
Power	Reduce
Flight	Terminate ASAP
Spin Re	covery
Power	Idle
Ailerons	Neutral
Rudder	Full Opposite
Hold until s	spin stops
Elevator	Forward
Elevator	Recover
KW	HP
ATIS	132.1
Ground	125.0
Tower	135.0
SoCal Approach	120.4/134.2
SoCal Phone #	800-448-3724
Tower Phone #	818-896-5271
Vista Phone #	818-896-5224
	-
V Spe	eeds
V Spe Vs0	
Vs0	42 KIAS 50 KIAS
Vs0 Vs1	42 KIAS 50 KIAS
Vs0	42 KIAS
Vs0 Vs1 Vr Vx	42 KIAS 50 KIAS 55 KIAS 67 KIAS
Vs0 Vs1 Vr Vx Vy	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS
Vs0 Vs1 Vr Vx Vy Vy Va (2650 lbs)	42 KIAS 50 KIAS 55 KIAS 67 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs)	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 89 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 89 KIAS 100 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 89 KIAS 100 KIAS 140 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vlo Vlo	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 164 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vlo Vlo Vlo	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 164 KIAS 145 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vne	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vne	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vne	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vne Final Appr. Final Appr. (short) Vbg (2650 lbs)	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 89 KIAS 100 KIAS 140 KIAS 145 KIAS 164 KIAS 65 KIAS 63 KIAS 73 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vno Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs)	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 164 KIAS 164 KIAS 65 KIAS 63 KIAS 73 KIAS 67 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs)	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 65 KIAS 65 KIAS 63 KIAS 67 KIAS 61 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vno Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Cear Up	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 164 KIAS 164 KIAS 164 KIAS 65 KIAS 65 KIAS 67 KIAS 61 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vle Vlo Vle Vno Vno Vno Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Cear Up	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 164 KIAS 164 KIAS 164 KIAS 65 KIAS 65 KIAS 67 KIAS 61 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Gear Up Gear Lever Gear Cir. Breakers	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 164 KIAS 164 KIAS 65 KIAS 65 KIAS 67 KIAS 61 KIAS 1145 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Vfe Vlo Vlo Vle Vlo Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Gear Up Gear Lever Gear Cir. Breakers Runway	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS 65 KIAS 65 KIAS 63 KIAS 67 KIAS 61 KIAS 145 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Vbg (1850 lbs) Gear Up Gear Lever Gear Cir. Breakers Runway Flaps	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS 65 KIAS 65 KIAS 67 KIAS 61 KIAS 61 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Cear Up Gear Lever Gear Cir. Breakers Runway Flaps Airspeed	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 65 KIAS 63 KIAS 63 KIAS 67 KIAS 61 KIAS 61 KIAS 100 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Vbg (1850 lbs) Gear Up Gear Lever Gear Cir. Breakers Runway Flaps Airspeed Doors	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS 65 KIAS 63 KIAS 67 KIAS 61 KIAS 61 KIAS 100 KIAS 61 KIAS 61 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Vbg (1850 lbs) Cear Up Gear Lever Gear Cir. Breakers Runway Flaps Airspeed Doors Avionics/Master	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 144 KIAS 164 KIAS 65 KIAS 63 KIAS 67 KIAS 61 KIAS 61 KIAS 100 KIAS 61 KIAS 65 KIAS 65 KIAS 65 KIAS 65 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vle Vlo Vle Vlo Vle Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (1850 lbs) Flaps Airspeed Doors Avionics/Master Touchdown	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 106 KIAS 140 KIAS 140 KIAS 140 KIAS 145 KIAS 65 KIAS 63 KIAS 67 KIAS 67 KIAS 61 KIAS 65 KIAS 65 KIAS 65 KIAS 65 KIAS 65 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2650 lbs) Va (2250 lbs) Va (1850 lbs) Vfe Vlo Vlo Vlo Vlo Vlo Vlo Vlo Vlo Vlo Vlo	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 98 KIAS 98 KIAS 106 KIAS 140 KIAS 140 KIAS 140 KIAS 145 KIAS 164 KIAS 65 KIAS 65 KIAS 67 KIAS 67 KIAS 61 KIAS 73 KIAS 74 KIAS 75 KIAS
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (250 lbs	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 140 KIAS 145 KIAS 65 KIAS 65 KIAS 67 KIAS 61 KIAS 61 KIAS 61 KIAS 61 KIAS 61 KIAS 61 KIAS 61 KIAS 63 KIAS 73 KIAS 63 KIAS 73 KIAS 74 KIAS 75 KIAS 76 KIAS 70 ° (final) 75 KIAS 75 KIAS 76 KIAS 70 ° (final) 75 KIAS 75 KIAS 75 KIAS 76 KIAS 77 KIAS 78 KI
Vs0 Vs1 Vr Vx Vy Va (2650 lbs) Va (2250 lbs) Va (2250 lbs) Vfe Vlo Vlo Vle Vlo Vle Vno Vne Final Appr. Final Appr. Final Appr. (short) Vbg (2650 lbs) Vbg (2250 lbs) Vbg (250 lbs	42 KIAS 50 KIAS 55 KIAS 67 KIAS 84 KIAS 106 KIAS 98 KIAS 100 KIAS 140 KIAS 140 KIAS 145 KIAS 65 KIAS 65 KIAS 67 KIAS 67 KIAS 61 KIAS 67 KIAS 61 KIAS 73 III 00 KIAS 73 IIII 00 KIAS 73 VIAS 73 VIAS 74 VIAS 74 VIAS 75 VIAS 75 VIAS 76 VIAS 77 VIAS 77 VIAS 77 VIAS 77 VIAS 70

Last Revision

9/20/2022