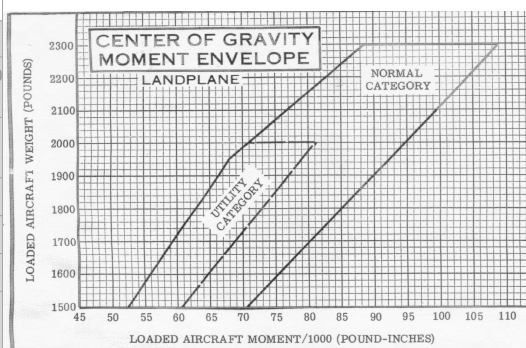


1972 CESSNA 172L - N7263Q

INITIAL	INTERIOR	RUN UP	TAKEOFF	DESCENT	AFTER LANDING
Wx & Den. Alt. - Ck	Passenger Brief	Brakes - Hold	Full Throttle 2260 RPM minimum	ATIS / AWOS	Flaps - Up
Wt & Balance	Seat Belts - Ck	Fuel - Both	Eng Inst - Check	Fuel - Both	Carb Heat - Off
Docs - A.R.O.W	Baggage - Secure	Trim - Takeoff	Lift Off - 60 MPH	Carb Heat - As Req	Landing Light - Off
Hobbs/Tach	START	Flight Controls	Vy - 89 MPH	Mixture - As Req	Strobes - Off
Fuel Valve - Both	Seat Track - Lock	Primer- In & Locked	Flaps - Up (if extd)	Avionics - Set	Mixture-Lean
Control Lock	Circuit Brakers	Mixture Best Power	CLIMB	Approach - Brief	Trim - Set
Master - On	Carb heat - Off	1700 RPM	Full Power to 1000 AGL	LANDING	SECURING
Flaps - Extend	Mixture - Rich	Mags-Test	Cruise climb 90-100 MPH	Mixture-Best Power	ELT - Verify silent
Pitot Heat - Test	Throttle - Slight	Carb Heat - Chk	Monitor CHT <420°	Landing Light - On	Throttle - Idle
Lights - Int/Ext Ck	Master - On	Amps / Volts - Chk	Landing Light - Off	Carb Heat - On	Avionics - Off
Fuel Qty - Ck	*****Wait for the Red Flag in the AI to go away before starting*****	Oil Pressure	CRUISE	Flaps - Full	Mags - Check
*****Wait for the Red Flag in the AI to go away before turning Master off*****	Beacon - On	Oil Temperature <i>Min 100 for takeoff</i>	Set Cruise power	Speed - 70 MPH	Radio Switch - Off
Master - Off	Prime	Idle - Check Closed	2250-2500 RPM	G.U.M.P.E.S	Mixture - Off
EXTERIOR	Prop - Clear	Throttle Friction	Lean to Peak EGT	GO-AROUND <i>Power - Full Carb Heat - Off Flaps - Retract 1 setting at a time Trim - Reset</i>	Mags - Off
Fuel - Sump (3)	Mags - Start	PRE-TAKEOFF	**AVIONICS - CHECK AV-30 AI -Check/Set Screen AV-30 DG - Set Heading G530 - Preflight Check Database - Check Current Instrument panel self-test - Verify Flight Plan - ENTER		Master - Off
Caps/Drains/Vents	Oil Pressure - Ck	Flaps - As Req			Hobbs/Tach - Record
Engine / Oil / Belt	Lights - As Req	Mixture -Best Power			Pitot Cover - On
Prop / Air Intake	Mixture -Lean	Carb Heat - Off			Cabin Clean & Secure
Windshield		Pitot Heat - As Rq			Windshield - Clean
Exhaust System		Instruments - Set			
Stall Indicator - Ck	PRE-TAXI / TAXI	Lights - As Req			
Surfaces & Controls	Seat Belts/Harness	Transponder -Alt On			
Pitot & Static Ports	Flaps - Up	Radio Call			
Gear / Tires /Brakes	Avionics - Check**	Abort Plan			
Antennas	Radios / XPDR	Ready!			
Baggage Door	ATIS / AWOS				
Final Walk Around	Altimeter - Set				
	Brakes + Turn Coord				

Speeds in MPH	Vy ~ Best Rate Climb - 89	Vs ~ Stall w/o flaps - 49	Vne ~ Never Exceed - 182
Vx ~ Best Angle Climb - 73	Vso ~ Stall with flaps - 57	Vno ~ Max Struc Cruise -140	Vfe ~ Flaps Ext - 100
Va ~ Maneuvering Speed - 122			

ITEM	WEIGHT		* ARM	= MOMENT	
	Your Flight	Sample		Your Flight	Sample
Empty weight	1482.46	1482.46	37.11	12274.5	55014.090
Fuel (gals x 6)		200	47.8		9560
Oil	15	15	-0.2	-3	-3
Front Seat		300	37.0		11100
Back Seat		300	73		21900
Baggage Area		15	95		1425
Total		2312.46			98996.090



N7263Q EMERGENCY PROCEDURES

ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF	ENGINE FIRE DURING START
Maintain Aircraft Control SPEED - 80 MPH Throttle - Close Mixture - Cutoff Fuel Selector - Off Flaps - Full Master & Mags - Off Unlatch Doors Protect Body	CONTINUE CRANKING ENGINE IF START - RUN A FEW SECONDS, SHUTDOWN IF NO START - MIXTURE CUTOFF FUEL SELECTOR - OFF THROTTLE - FULL OPEN CRANK A FEW SECONDS MASTER & MAGS - OFF EVACUATE
ENGINE FAILURE DURING FLIGHT	ENGINE FIRE IN FLIGHT
Airspeed 80 MPH Carb Heat - ON Fuel Selector - Both Mixture - RICH Fuel Primer - IN & LOCKED Magnetos, BOTH Master Switch - ON Ignition - Start <i>If Engine Windmilling</i> If No Restart: Change Throttle, Mixture, Primer, Mags, Carb Heat ~ Attempt Restart HIGH OIL TEMPERATURE / LOW OIL PRESSURE - LAND ASAP	MIXTURE - CUTOFF FUEL SELECTOR - OFF MASTER SWITCH - OFF CABIN HEAT & AIR - OFF. <i>Except Overhead Vents</i> AIRSPD- INCREASE TO EXTINGUISH LAND AS SOON AS POSSIBLE
	ICING
	PITOT HEAT - ON CARB HEAT - ON CABIN HEAT & DEFROST - MAXIMUM ATTAIN HIGHER OR LOWER ALTITUDE INCREASE ENGINE SPEED FLAPS - NOT RECOMMENDED FOR LANDING LAND FASTER AS NEEDED
NO RESTART -FORCED LANDING WITH NO POWER	OTHER
MAINTAIN BEST GLIDE SQUAWK 7700 DECLARE EMERGENCY <i>TWR, APP 121.5</i> MIXTURE - IDLE CUTOFF FUEL SELECTOR - OFF SEATBELTS / HARNESS FLAPS - AS NEEDED. <i>FULL FLAPS WHEN FIELD ASSURED, 65-70 MPH</i> MASTER & MAGS - OFF UNLATCH DOORS PROTECT BODY	EXCESSIVE RATE OF CHARGE: Over Voltage Warning Light Will Illuminate if Reaches Approx. 16 Volts. To Reactivate, Turn Both Sides of the Master Switch Off, Then On Again. If Light Comes On Again, Terminate Flight. Land A.S.A.P INSUFFICIENT RATE OF CHARGE: Nonessential Electric - Off/ Terminate Flight A.S.A.P RADIO OUT: Check Circuit Breakers & Volume Recycle Alternator Switch <i>If Still Out, and contact lost with ATC, Set XPDR to 7600</i>
ELECTRICAL FIRE IN FLIGHT	
ALL ELECTRICAL DEVICES & MASTER - OFF <i>Mags - On</i> CABIN HEAT & AIR - OFF IF FIRE OUT - MASTER ON ONLY IF CRITICAL <i>Vents - Open</i> THEN ONE ESSENTIAL ELEC DEVICE AT A TIME RESET CIRCUIT BREAKER ONLY IF CRITICAL	