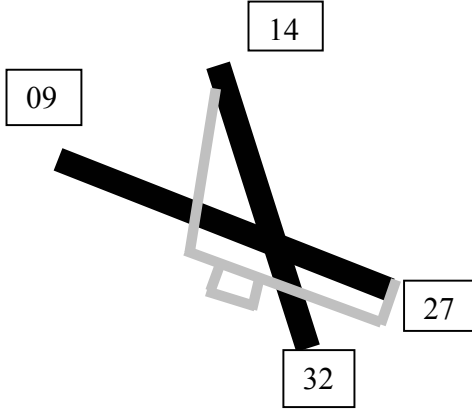


FREYCINET AIR PTY LTD
VICTA AIRTOURER CHECKLIST

<p><u>STARTING ENGINE</u></p> <p>Passenger Brief.....complete Preflight Inspection.....complete Park Brake.....on Seats and Seat Belts.....adjusted Hatches and Harnesses.....secure Master.....on Circuit breakers.....in Avionics.....off Beacon.....on Fuel.....on Mixture.....rich Throttle.....set 1 cm open Carburetor Heat.....off Prime.....as req'd with throttle Brakes.....on Check.....“Clear Prop” Starter.....engage, set 1000 RPM</p> <p><u>AFTER START</u></p> <p>Throttle.....set 1000 rpm Oil pressure.....green in 30 secs Ammeter.....zero or positive charge Radios.....on</p> <p><u>TAXI CHECKS</u></p> <p>Brakes.....checked Instruments.....turning checks</p>	<p><u>RUN-UP CHECKS</u></p> <p>Park brake.....on Throttle.....set 1700 rpm Magnetos.....left, both, right, both Carb Heat.....on then off Throttle.....low idle, smooth running</p> <p><u>PRE TAKEOFF CHECKS</u></p> <p>T trims.....set throttle friction.....firm M mixture.....rich magnetos.....both master switch.....on P pump(fuel).....on F fuel.....on flaps.....set I instruments Alt.....QNH set TC.....flag away S switches.....as required C controls.....full, free/correct sense H hatches & harnesses.....secure T Take-off Safety Brief.....Complete</p> <p><u>RADIO</u></p> <p>ATIS.....128.45 MHz TOWER.....118.10 MHz</p> <p><u>AFTER T/O CHECKS</u></p> <p>Flaps.....retracted Power.....set as required Oil temp & pressure.....green arc Fuel Pump.....off & check pressure</p>	<p><u>PRE MANOEUVRE CHECKS</u></p> <p>H.....Height A.....Airframe S.....Security E.....Engine L.....Location L.....Lookout</p> <p><u>PRE LANDING CHECKS</u></p> <p>B.....Brakes, check pressure and off U.....Undercarriage down M.....Mixture rich F.....Fuel contents checked F.....Fuel pump on H.....Hatches & Harnesses secure</p> <p><u>AFTER LANDING CHECKS</u></p> <p>F.....Flaps, identified-retract R.....Radio, call TWR O.....Open cowls S.....Switch un-necessary off T.....Transponder set SBY</p> <p><u>SHUTDOWN</u></p> <p>Park brake.....on Throttle.....set 1000 rpm Fuel Pump.....off Avionics.....off Mixture.....idle cut off Magnetos.....off Master.....off Gust Lock.....in</p>	<p><u>RADIO FREQUENCIES</u></p> <p>HB TOWER.....118.1 MHz HB ATIS.....128.45 MHz HB VOR.....112.7 MHz HB LOC.....362 KHz</p> <p>MULTICOM.....126.7MHz 7ZR.....936 KHz AERO CLUB.....120.85 MHz CBG PAL.....120.05 MHz PAR AVION.....119.2 MHz</p> <p>CAMBRIDGE</p> <div style="text-align: center;">  </div>
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Note: This is only meant as a guide. Always ensure that you consult the actual aircraft flight manual and your flight instructor prior to use.

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VICTA AIRTOURER CHECKLIST

<u>EMERGENCY PROCEDURES</u>		<u>(CESSNA) DATA</u>	
<p><u>ENGINE FAILURE IN FLIGHT</u></p> <p>INITIAL ACTIONS:</p> <p>Carbi Heaton Fuelon Fuel pumpon Mixture..... rich Magsboth Masteron</p> <p>WIND PADDOCK PLAN</p> <p>TRUBLE CHECKS Fuel on, contents checked Mixture through range, set rich Oil temps and pressure Switches check mags & Fuel pump Throttle . through range set 1/3 position</p> <p>PASSENGER BRIEF</p> <p>MAYDAY CALL</p> <p>SHUTDOWN CHECKS:</p> <p>Flaps.....down Fuel pump off Fuel off Mixture..... idle cut-off Mags off Master off</p>	<p><u>ENGINE FIRE IN FLIGHT</u></p> <p>Mixture..... idle cut-off Throttle..... closed Fuel Selector off Fuel Pump off Cabin Heat and Air off</p> <p>Proceed with</p> <p>SHUTDOWN CHECKS</p> <p><u>LOSS OF OIL PRESSURE / HIGH OIL TEMPERATURE</u></p> <p>Land as soon as possible and investigate cause.</p> <p>Prepare for engine failure in flight.</p> <p><u>ENGINE FIRE DURING START</u></p> <p>Starter..... crank engine</p> <p>If start, set 1700rpm</p> <p>No start, continue cranking Mixture..... idle cut off Throttle..... open Fuel selector off Fuel pump off Abandon if fire continues</p> <p>For other emergency procedures refer to section 3 of the Pilots Operating Handbook.</p>	<p><u>AIRSPEEDS</u></p> <p>Stall with Flap (V_{S0})..... 48 KIAS Basic Stall Speed (V_{S1}) 54 KIAS Best Climb Angle (V_X) 62 KIAS Best Climb Rate (V_Y)..... 68 KIAS Cruise Climb (Normal) 85 KIAS Flap Limit Speed (V_{FE}) 100 KIAS Maneuver Speed (V_A) 125 KIAS Flight Planning TAS 105 KTAS</p>	<p>Maximum Cruising (V_{NO}).... 132 KIAS Never Exceed (V_{NE})..... 175 KIAS Best Glide..... 70 KIAS TOSS..... 65 KIAS Base..... 85 KIAS Final 75 KIAS Vref..... 70 KIAS Maximum Crosswind..... 20 KIAS</p>
		<p><u>WEIGHT LIMITATIONS</u></p> <p>Max Takeoff Weight 750 kg (normal), 704 kg (aerobatic) Empty Weight: Refer flight manual</p> <p><u>FUEL</u></p> <p>Type: 100 Octane Avgas (green) or 100 LL (blue) Quantity: Total 132 Useable 130 Typical Consumption: 32 lt per hour Endurance : 4.0 @ 32 lt per hour</p> <p><u>POWER SETTINGS</u></p> <p>Max RPM 2700 RPM</p> <p><u>ENGINE</u></p> <p>Avco Lycoming O-320 4 cylinder, horizontally opposed, direct drive, air cooled, normally aspirated Output: 150 hp rated @ 2700 RPM</p> <p><u>OIL</u></p> <p>Type: Aviation grade SAE 50 Quantity: Max 8 US quarts, Min 5 US quarts</p>	

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