

Ground Theory

	RPC	RPL	PPL	CPL
MAX TOW	=<_____kg	=<_____kg	=<_____KG	ANY
PAX	—	—*unless Pilot has class1/2 Medical	any	any
VFR?IFR?	_____	_____	_____	any
FLIGHT	<25NM or T/A	<25NM or T/A Unless u have a Nav endorsement.	anywhere in world in an Australian registered Aircraft.	anywhere
ALTITUDE	_____ FT	10,000 FT UNLESS _____		
ENGINE	1	1	DEPENDING ON ENDORSEMENTS	
CARGO	_____.			

BEFORE Flying PPL: - FLIGHT REVIEW FOR A/C IN LAST 2 YEARS -MEDICAL - ____ TAKEOFFS AND LANDINGS IN LAST _____ OR _____ IN LAST ____ DAYS

- PAX BRIEF:**
- C- _____/_____
 - H- _____/_____
 - E- _____/_____
 - L- L_____
 - S- S_____

COEFFICIENT OF LIFT: $C_l \frac{1}{2} \rho v^2 s$ C= _____ p=" _____ "

V= _____ S= _____

HEMISPHERICAL LEVELS REQUIRED ABOVE 5000 FT

0-179 DEGREES = _____ + 500 FT 180-359 DEGREES = _____ + 500 FT

DOCUMENTS REQUIRED

AIRCRAFT: E_____, M____, V____ P, P_____

PILOT: PPL LICENSE, ASIC ID, MEDICAL

INSTRUMENTS REQ: C_____, C_____ (____,____,____), A____, A_____ (+/- _____ FT)

EMERGENCY EQUIPMENT: _____ IF > _____ NM FROM DEPARTURE, L_____ J_____ ON A/C IF ABOVE _____ & _____ (MUST WEAR IF < _____ FT). _____ if more than 30 min cruise from land.

TRANSPONDER CODES: _____ – EMERGENCY _____ – RADIO FAILURE
_____ – HI JACKING _____ – VFR _____ – CLASS D

DRUG AND ALCOHOL: - ____ FOR RPC – ____ FOR RPL,PPL AND CPL - ____ HRS BOTTLE TO THROTTLE

– NO OTC MEDS – CASA & RAMP OFFICER CAN TEST

IMSAFE: I_____ M_____ S_____ A_____ F_____ E_____

TAF: INTER=CHANGE<__ MIN TEMPO=CHANGE ____ - ____ MIN

9999 MEANS GREATER OR EQUAL TO 10KM VIS

CAVOK MEANS: NO CLOUD<_____, >_____ KM VISABILITY AND NO _____ .

VMC AISPACE CONDITIONS:

CLASS A: No _____ aircraft allowed only _____.

CLASS C: - IF >_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

IF <_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

CLASS D: -MIN ____ KM VISIBILITY, _____ FT BELOW CLOUD _____ FT ABOVE CLOUD _____ M HORIZONTAL.

CLASS E: - IF >_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

IF <_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

CLASS G: - IF >_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

IF <_____ FT BE CLEAR of CLOUD BY _____ FT VERTICALLY AND _____ m HORIZONTAL, MIN ____ KM VISIBILITY

IF <_____ FT BE CLEAR of CLOUD AND ____ KM VISIBILITY

SPECIAL VFR @ _____ M VIS

SPEEDS ON AQUILA:

Vs0- _____	Vs0- ____ KTS
Vx- _____	Vx- ____ KTS
Vy- _____	Vy- ____ KTS
Vno- _____	Vno- ____ KTS

Vne- _____	Vne- ____ KTS
Va- _____	Va- ____ KTS
Vfe- _____	Vfe- ____ KTS

NORMAL BASE: ____ KTS t/o flap **NORMAL EARLY FINAL:** ____ KTS **NORMAL EARLY FINAL:** ____ KTS

FLAPLESS BASE: ____ KTS **FLAPLESS FINAL:** ____ KTS

FUEL: 120L – _____.

CANNOT REFUEL WITHIN ____ M SEALED BUILDING, ____ M OTHER A/C OR ____ M PUBLIC AREA.

OIL: SG OR HIGHER (SPORT+ SHELL OIL) ____ L- ____ L

STALLS: We stall at an AoA NOT AIRSPEED

HASELL CHECKS:

HEIGHT-	_____
AIRFRAME-	_____
SECURITY-	_____
ENGINE-	_____
LOCATION-	_____
LOOKOUT-	_____

RECOVER STALL- _____

_____.

STEPS FOR A CLEAN STALL- _____

STEEP TURNS- _____

SPIRAL DIVE RECOVERY: _____

SFTO: _____

SFL: _____

Engine Fire On Ground

1. _____ OFF
2. _____ FULL OPEN
3. _____ OFF
4. _____ OFF
5. _____

3.5.2 In-Flight Engine Fire

1. _____ OFF
2. _____ KIAS
3. _____ Position
4. _____ FULL OPEN
5. _____ OFF
6. _____ FULL OPEN
7. Proceed with Power-Off Landing in accordance with 3.3.4 A)

3.5.3 Electrical Fire and Formation of Smoke on Ground

1. _____ OFF
- If engine is running:
2. _____ IDLE
 3. _____ OFF
 4. _____ OFF
 5. _____ OPEN
 6. Fire Extinguisher (if installed) ACTIVATE as required

YSBK ARRIVALS:

11-

29-

YSBK DEPARTURES:

11-

29-
