



Type Rating Questionnaire

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South Canterbury Aero Club Inc.
Richard Pearse Airport
Timaru

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03 688 2355

Pilot / Student		CAA ID	
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General

Aircraft Manufacturer and Model			
Maximum Take-off Weight	Utility:	Normal:	
Empty weight			
Centre of Gravity	Forward Limit		Aft Limit
Location of documents			
Group Rating			
G limitations	Flaps Retracted:	Positive	Negative
	Flaps Extended:	Positive	Negative
Type of undercarriage / Suspension			
If retractable describe the emergency gear extension method			
Flap settings / Stages and method of operation.			
Describe the park brake operation			
Describe the method of control lock			
What manoeuvres are permitted in the utility category.			
If Aerobatic: What manoeuvres are permitted?			

Engine		
Engine manufacture and model		
Horse Power		
Maximum RPM		
Oil minimum and maximum		
Club oil minimum		
Carburettor or injected?		
Oil Pressure	Minimum:	Maximum:
Oil Temperature	Minimum:	Maximum:
Describe the operation and function of the carb heat / alternate air		
Describe the method of priming and starting, Hot and Cold		
Describe the method of clearing if over primed		

Fuel System			
Total Fuel Capacity		Total Useable fuel	
Planned burn rate		Total fuel endurance	
Number of tanks			
Lowest point in fuel system			
Is the system fitted with a strainer what is its purpose?			
Number of drains and locations			
Describe the method of changing fuel tanks			

Emergency Equipment	
Location and operation of Fire Extinguisher	
Location of First Aid kit	
Location of Fire Axe	
Location and operation of ELT	
Emergency Procedures	
Engine Fire on start	
Engine Fire in flight	
Electrical fire in flight	

Flight Plan and weight and balance scenario: *Use club flight planning form and aircraft P-charts*

Timaru to Dunedin, You and 1 pax (80kg), 1 box 10kg (30cm by 30cm by 45cm)

Upper Wind: 280° / 20kts °T

METAR:

METAR TIMARU

METAR 040200Z AUTO 34010KT 290V020 20KM OVC024/// 15/10 Q995

METAR DUNEDIN

METAR 040200Z AUTO 07015KT 42KM NCD 19/12 Q1021 RMK SWAMPY 05023KT

Instructor Use				
<input type="checkbox"/>	Form 24061-13 Single Pilot Certificated Aeroplane Competency Demonstration Record Complete			
<input type="checkbox"/>	Logbook type rating page signed			
<input type="checkbox"/>	SCAC type rating sticker completed and entered in logbook			
Instructor		Signed		Date