61-1500
Class rating - Single-engine helicopter
refer to 61.750 (3) (b) of CASR

Australian Government
Civil Aviation Safety Authority

Flight Test Report

ARN | | | | | | |

✔ Satisfactory   **X** Unsatisfactory   **TR** Training Records   **N** Not Tested

Item No	Activities and Manoeuvres	MOS	Result
	Ground Component	**Sch.5**	
	2. Knowledge requirements		
(a)	Privileges and limitations of the class rating	2(a)	
(b)	Flight review requirements	2(b)	
(c)	Navigation and operating systems	2(c)	
(d)	Normal, abnormal and emergency flight procedures	2(d)	
(e)	Operating limitations	2(e)	
(f)	Weight and balance limitations	2(f)	
(g)	Aircraft performance data, including take-off and landing performance data	2(g)	
(h)	Flight planning	2(h)	
	Flight Component	**Sch.2**	
	3.1 Pre-flight		
(a)	Perform pre-flight actions and procedures	C2.1 C4.1	
(b)	Perform pre-flight inspection	C2.2 C4.2	
(c)	Refuel aircraft	C4.3	
	3.2 Ground operations, take-off, departure and climb		
(a)	Complete all relevant checks and procedures	H1 H2.1	
(b)	Lift-off and hover helicopter	H2.1	
(c)	Taxi aircraft	H3.1 H3.2	
(d)	Air transit helicopter	H3.3	
(e)	Plan, brief and conduct take-off and departure procedures	C3.3 H4.1 H4.2	
(f)	Conduct climbs and climbing turns – must include any 2 of maximum rate, maximum angle or cruise climb	H5.1 H5.4	
	3.3 En route cruise		
(a)	Maintain straight and level and turn aircraft	H5.2 H5.4	
(b)	Navigate and transit from the circuit area to the training area and return	H5.6	
(c)	Operate safely in the local area airspace	H5.6	
	3.4 Test specific activities and manoeuvres		
(a)	Hover helicopter in cross-wind and tailwind and perform turns around any 1 of the rotor mast, nose or tail	H2.2 H2.3 H2.4	
(b)	Perform sidewards and backwards flight	H2.5	
(c)	Conduct steep level turns of at least 45˚ bank	H6.1	
(d)	Perform autorotative flight	H6.2	
(e)	Land on and lift-off from sloping ground	H6.3	
(f)	Land, manoeuvre and take-off in a confined area	H6.4	

Item No	Activities and Manoeuvres	MOS	Result
(g)	Execute limited power take-off, approach and landing	H6.5	
(h)	Perform forced landing	H7.1	
(i)	Manage engine failure during hover or taxi	H7.3	
(j)	Manage a control or tail rotor malfunction in flight and at the hover	H7.4	
(k)	Manage a system malfunction – at least 1 from engine fire, electrical failure, hydraulic system, airframe fuel system or engine governor system	H7.6	
	3.5 Descent and arrival		
(a)	Conduct descents and descending turns	H5.3 H5.4	
(b)	Plan and conduct arrival and circuit joining procedures	H5.5	
	3.6 Circuit, approach and landing		
(a)	Conduct normal circuit pattern, approach and landing	H5.5	
(b)	Approach to the hover	H4.3	
(c)	Air transit helicopter	H3.3	
(d)	Perform a go-around procedure	H4.4	
(e)	Perform after-landing actions and procedures		
	3.7 Shut down and post-flight		
(a)	Park, shut down, secure aircraft and complete post-flight administration	C2.3 H1.1	
	3.8 General requirements		
(a)	Maintain effective lookout	NTS1.1	
(b)	Maintain situational awareness	NTS1.2	
(c)	Assess situations and make decisions	NTS1.3	
(d)	Set priorities and manage tasks	NTS1.4	
(e)	Maintain effective communications and interpersonal relationships	NTS1.5	
(f)	Recognise and manage threats	NTS2.1	
(g)	Recognise and manage errors	NTS2.2	
(h)	Recognise and manage undesired aircraft state	NTS2.3	
(i)	Use correct radio procedures	C1.1 C1.2 C3.1	
(j)	Manage relevant aircraft systems	H5	
(k)	Manage fuel system and monitor fuel plan and usage	C4.2	
(l)	Manage passengers and the carriage of cargo	C5	

Refer to the Flight Examiner Handbook for Requirements and Recommendations.

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✓ Satisfactory   **X** Unsatisfactory   **TR** Training Records   **N** Not Tested

Details of the flight test

Test number		Result	Pass ☐	Fail ☐	
Applicant	ARN	Name		Signature	

Aircraft	Date	VH-	Type	Ground time	Flight time
Examiner	ARN	Name		Signature	

Examiner's comments: