



FLIGHT TEST REPORT

Applicant's ARN

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✓ 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 rating and each endorsement assessed	2(a)	
(b)	Proficiency check requirements	2(b)	
(c)	The limitations of GNSS	2(c)	
(d)	Wind effect at low level and associated flying conditions	2(d)	
(e)	Analysis of actual and forecast weather relevant to application operations	2(e)	
(f)	The effect of mountainous terrain on airflow and associated flying conditions	2(f)	
(g)	Assessment of the geographical characteristics of the area of flying operations to ensure safe completion of the task	2(g)	
(h)	The hazards associated with low flying and how to identify them prior to and during a low-level operation	2(h)	
(i)	Effects of extreme environmental conditions on pilot health and performance	2(i)	
(j)	Effects of fatigue and physical health on pilot performance	2(j)	
(k)	Risk assessment techniques	2(k)	
(l)	Managing risks at low level	2(l)	
(m)	Aircraft performance, including max rate and min radius turning, Vx, Vy, OEI and helicopter manoeuvring (as applicable)	2(m)	

FLIGHT COMPONENT		Sch.2	
3.1 Pre-flight			
(a)	Plan an aerial application operation to ensure a safe outcome	AA1.1 AA2.1 AA2.2	
(b)	Identify hazards and manage risks	AA1.1 AA2.2	
(c)	Ensure aircraft performance capability	AA1.1 AA2.2	
(d)	Consult and brief stakeholders	LL-A.1 LL-H.1	
(e)	Perform pre-flight actions and procedures	AA1.1 AA2.1	
3.2 Ground operations, take-off, departure and climb			
(a)	Complete all relevant checks and procedures	LL-A.2 LL-H.2	
(b)	Plan, brief and conduct take-off and departure procedures	LL-A.2 LL-H.2	
3.3 En route cruise			
(a)	Conduct appropriate checks and procedures before descending below 500ft AGL	LL-A.1 LL-H.1	
3.4 Test specific activities and manoeuvres			
3.4 (a) For day aerial application endorsement (all categories) and at low-level			
(i)	Perform straight flight, steep turns and procedure turns	LL-A.4 LL-H.4 AA1.7 AA2.6	
(ii)	Navigate at low level	AA1.6 AA1.8 AA2.3	

Item No	Activities and Manoeuvres	MOS	Result
(iii)	Manage wind effects, sloping terrain, false horizons and sun glare	AA1.8 LL-H.4 LL-H.7	
(iv)	Demonstrate use of escape routes	LL-A.4 LL-H.4	
(v)	Recover from high energy and low energy unusual attitudes	LL-A.3 LL-H.3	
(vi)(A)	Perform forced landing – SE only	AA1.10 AA1.15 AA2.11	
(vi)(B)	Manage engine failure – ME only	LL-A.7 AA2.3	
(vii)	Fly to, assess, land and take-off from an operational airstrip or HLS	AA1.2 AA1.3 AA2.4	
(viii)	Fly between operational airstrip or HLS and application area	AA1.3 AA2.5	
(ix)	Conduct an aerial survey of a treatment area	AA1.5 AA2.7	
(x)	Conduct operations over and under power lines	AA1.11 AA2.8	
(xi)	Apply substances	AA1.12 AA2.9	
(xii)	Operate aircraft safely and effectively using GNSS swath guidance equipment	AA1.13 AA2.11	
(xiii)	Operate at low level in hilly terrain	AA1.14 AA2.12	
(xiv)	Jettison load	AA1.16 AA2.12	

3.4 (b) For aeroplane aerial application endorsement			
(i)	Conduct steep, max rate and min radius turns	AA1.7	
(ii)	Recognise and avoid the stall and recover from a simulated low altitude stall	AA1.9	
(iii)	Recover from incipient spin – SE only	AA1.9	
(iv)	Conduct operations at a certified or registered aerodrome	AA1.4	
(v)	Manage abnormal and emergency situations during low-level operations	AA1.15	

3.4 (c) For helicopter aerial application endorsement			
(i)	At low level conduct flight at various speeds and configurations	LL-H.4 AA2.6	
(ii)	At low level perform quick stop manoeuvres into wind and downwind	LL-H.4	
(iii)	Manage helicopter risks during application operations	AA2.10	

3.4 (d) For firefighting endorsement (all categories)			
(i)	Apply human factors	AA4.1 AA5.1	
(ii)	Conduct pre-flight actions	AA4.2 AA5.2	
(iii)	Demonstrate understanding of fire agency procedures, fire traffic management and other aircraft separation requirements	AA4.3 AA4.4 AA5.3 AA5.4	
(iv)	Perform planning and risk management	AA4.5 AA5.5	
(v)	Fly to, assess, land and take-off from an operational airstrip or HLS or pick up point	AA4.6 AA5.6	
(vi)	Fly between operational airstrip or HLS and drop zone	AA4.7 AA5.7	
(vii)	Conduct an aerial survey of a fire area	AA4.9 AA5.9	



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Item No	Activities and Manoeuvres	MOS	Result
(viii)	Apply substances	AA4.10 AA5.10	
(ix)	Operate aircraft at maximum permissible weights for fire operations	AA4.11 AA5.13	
(x)	Operate at low-level in hilly terrain	AA4.12 AA5.16	
(xi)	Operate in high winds, high density altitude and high turbulence	AA4.13 AA5.17	
(xii)	Conduct low-visibility operations	AA4.14 AA5.15	
(xiii)	Manage abnormal or emergency situations during operations on a fire ground	AA4.15 AA5.18	
(xiv)	Jettison load	AA4.16 AA5.19	
3.4 (e) For helicopter firefighting endorsement			
(i)	For AA FIRE H, replenish helicopter load with snorkel or bucket	AA5.12	
(ii)	For AA FIRE H, manage known helicopter risks during firefighting operations	AA5.14	
3.4 (f) For night aerial application endorsement			
(i)	Complete aircraft and equipment serviceability check	AA6.1	
(ii)	Conduct a risk assessment	AA6.2	
(iii)	Conduct pre-flight actions	AA6.3	
(iv)	Determine whether an airstrip or HLS is suitable for night operations	AA6.4	
(v)	Take-off and land at night at an airstrip or HLS remote from ground lighting	AA6.5	
(vi)	Conduct safe transit from airstrip to treatment area	AA6.6	
(vii)	Operate work lights to illuminate treatment area	AA6.7	

Item No	Activities and Manoeuvres	MOS	Result
3.5 Descent and arrival			
(a)	Plan and conduct arrival and circuit joining procedures	LL-A.2 LL-H.2	
3.6 Circuit, approach and landing			
(a)	Conduct low level circuit, approach and landing (day only)	LL-A.4 LL-H.4	
(b)	Perform after-landing actions and procedures	LL-A.2 LL-H.4	
3.7 Shut down and post-flight			
(a)	Park, shut down, secure aircraft and complete post-flight administration	LL-A.2 LL-H.4	
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	LL-A.4 LL-H.4	
(j)	Manage relevant aircraft systems	LL-A.2 LL-H.2	
(k)	Manage fuel system and monitor fuel plan and usage	LL-A.2 LL-H.2	

Refer to the Flight Examiner Handbook for Requirements and Recommendations

Details of the flight test

Test number	Result	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Purpose of test	Initial issue <input type="checkbox"/>	Add endorsement <input type="checkbox"/>	
Applicant	ARN	Name	Signature
Aircraft	Date	VH-	Type
			Ground time
			Flight time
Examiner	ARN	Name	Signature

Examiner's comments :