61-1506
Night vision imaging system rating flight test
refer to 61.1035 (2) (c) of CASR

Flight Test Report

Australian Government
Civil Aviation Safety Authority

ARN | | | | | | |

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

Item No	Activities and Manoeuvres	MOS Ref	Result S	Result A
GROUND COMPONENT		**Sch.5**		
2. Knowledge requirements				
(a)	Privileges and limitations of the rating and the endorsement assessed	2(a)		
(b)	Proficiency check requirements	2(b)		
(c)	Night recency requirements	2(c)		
(d)	Night VFR and IFR operations as applicable	2(d)		
(e)	Ground and aircraft lighting requirements	2(e)		
(f)	Interpreting operational and meteorological information	2(f)		
(g)	Use of instrument and navigation systems	2(g)		
(h)	Take-off minima	2(h)		
(i)	Holding and alternate requirements	2(i)		
(j)	Operational requirements and procedures for all airspace classifications	2(j)		
(k)	Operations below LSALT and MSA for day and night operations	2(k)		
(l)	ERSA normal and emergency procedures	2(l)		
FLIGHT COMPONENT		**Sch.2**		
3.1 Pre-flight				
(a)	Plan NVIS operations and determine serviceability of NVG equipment and aircraft	NVI.1		
(b)	Consult and brief stakeholders	NVI.1		
(c)	Plan a night VFR flight	NVR		
(d)	Perform pre-flight actions and procedures	NVI NVR		
3.2 Ground operations, take-off, departure and climb				
(a)	Complete all relevant checks and procedures	NVI.2 IFF.1		
(b)	Lift-off, hover and taxi helicopter using NVG	NVI.2		
(c)	Plan, brief and conduct take-off and departure procedures using NVG	NVI.2		
(d)	Establish stable hover, take-off from and climb out from an unlit HLS using NVG	NVI.2		
3.3 En route cruise				
(a)	Navigate aircraft en route	NVI NVR		
(b)	Transit to and from area of operation using NVG	NVI.2		
3.4 Test specific activities and manoeuvres				
(a)	Perform full and limited panel instrument flying	IFF.2 IFL.1 IFL.2		
(b)	Using full and limited instrument panels, recover from at least 2 unusual attitudes	IFF.3 IFL.3		

Item No	Activities and Manoeuvres	MOS Ref	Result S	Result A
(c)	Perform cockpit procedures and checks during goggled and de-goggled flight	NVI.2		
(d)	Maintain control of aircraft during transition to and from goggled and de-goggled flight	NVI.2		
(e)	Land and take-off from sloping ground using NVG or land and take-off from a pinnacle or ridgeline using NVG	NVI.2		
(f)	Manage abnormal and emergency situations using NVG	NVI.3		
(g)	Manage inadvertent entry into IMC and re-establish VMC	NVI.3		
(h)	Manage flight during multi-crew NVIS operations	NVI.4		
3.5 Descent and arrival				
(a)	Plan and conduct arrival and circuit joining procedures	NVI.2		
(b)	Descend to unlit HLS while using NVG	NVI.2		
3.6 Circuit, approach and landing				
(a)	Conduct a circuit pattern, approach and landing using NVG	NVI.2		
(b)	Approach and land on an unlit HLS using NVG	NVI.2		
(c)	Conduct a baulked landing using NVG	NVI.2		
(d)	Perform after-landing actions and procedures	NVI.2		
3.7 Shut down and post-flight				
(a), (b)	Park, shut down, secure aircraft and complete post-flight administration	NVI.2		
(c)	Conduct post-flight operational debriefing	NVI.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 NVI.4		
(f)	Recognise and manage threats	NTS2.1 NVI.4		
(g)	Recognise and manage errors	NTS2.2 NVI.4		
(h)	Recognise and manage undesired aircraft state	NTS2.3 NVI.4		
(i)	Use correct radio procedures	NVR CIR		
(j)	Manage relevant aircraft systems	NVI NVR CIR		
(k)	Manage fuel system and monitor fuel plan and usage	NVI NVR CIR		

Refer to the Flight Examiner Handbook for Requirements and Recommendations.

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Details of the flight test

Test number	Result	Pass ☐	Fail ☐
Purpose of test	Initial issue ☐		Add endorsement ☐

Applicant	ARN	Name	Signature

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

FSTD	Date	FSTD number	FSTD type	Ground time	Simulator time
Examiner	ARN	Name		Signature	

Examiner's comments: