

Australian Government

Civil Aviation SafetyAuthority

Flight test report 61-1489

Private pilot licence—Helicopter refer to 61.515 (2) (c) of CASR

ARN

N Not tested

✓ Satisfactory X Unsatisfactory TR Training records

| ltem No | Activities and Manoeuvres | MOS | Result | ltem No | Activities and Manoeuvres | MOS | Result |
|------------|--|--------------|----------|---|--|--------|--------|
| Groun | d Component | Sch.5 | | (f) | Use instrument navigation systems | NAV.8 | |
| 2. Knov | wledge requirements | | |] | | RNE.1 | |
| (a) | Privileges and limitations of the licence | 2(a) | | | st specific activities and manoeuvres | 1 | 1 |
| | with category rating | | | (a) | Hover helicopter in cross-wind and | H2.2 | |
| (b) | Applicability of drug and alcohol | 2(b) | | | tailwind and perform turns around any 1 | H2.3 | |
| | regulations | | | | of the rotor mast, nose or tail | H2.4 | |
| (c) | VFR aircraft instrument requirements | 2(c) | | (b) | Perform sidewards and backwards flight | H2.5 | |
| (d) | Emergency equipment requirements | 2(d) | | (c) | Conduct steep level turns of at least | H6.1 | |
| (e) | Requirements for landing areas and | 2(e) | | | 45° bank | | |
| | aerodromes | | | (d) | Perform full panel instrument flying | IFF.2 | |
| (f) | GNSS and its use in VFR navigation | 2(f) | | (e) | Using full instrument panel, recover from | IFF.3 | |
| (g) | Fuel planning and oil requirements for the | 2(g) | | | at least 2 unusual attitudes | | |
| | flight | | | (f) | Perform autorotative flight | H6.2 | |
| (h) | Loading and unloading fuel | 2(h) | | (g) | Land on and lift-off from sloping ground | H6.3 | |
| (i) | Managing passengers and cargo | 2(i) | | (h) | Land, manoeuvre and take-off in a | H6.4 | |
| (j) | Aircraft loading system | 2(j) | |] | confined area | | |
| (k) | Aircraft performance and landing | 2(k) | | (i) | Execute limited power take-off, approach | H6.5 | |
| | calculations | | | | and landing | | |
| (I) | Pilot maintenance authorisations | 2(I) | | (j) | Perform forced landing | H7.1 | |
| (m) | Aircraft speed limitations | 2(m) | | (k) | Manage engine failure during hover or taxi | H7.3 | |
| (n) | Aircraft systems | 2(n) | 1 | (I) | Manage a control or tail rotor malfunction | H7.4 | |
| | Component | Sch.2 | | ī — — — — — — — — — — — — — — — — — — — | in flight and at the hover | H7.5 | |
| | e-flight | 501.2 | | (m) | Manage a system malfunction – at least 1 | H7.6 | |
| (a) | Perform pre-flight actions and procedures | C2.1 | | -11 | from engine fire, electrical failure, | | |
| (a) | Perform pre-mgnt actions and procedures | C2.1 C4.1 | | | hydraulic system, airframe fuel system, | | |
| | | NAV.1 | | | engine governor system. | | |
| (b) | Perform pre-flight inspection | C2.2 | | | scent and arrival | 1 | 1 |
| (5) | renorm pre-ingrit inspection | C2.2 C4.2 | | (a) | Conduct descents and descending turns | H5.3 | |
| (c) | Refuel aircraft | C4.2 | | ┨ | | H5.4 | |
| | ound ops, take-off, departure and climb | C4.5 | | (b) | Plan and conduct arrival and circuit joining | H5.5 | |
| | Complete all relevant checks and | H1 | | 1 | procedures | NAV.9 | |
| (a) | procedures | H2.1 | | | cuit, approach and landing | 1 | 1 |
| (b) | Lift-off and hover helicopter | H2.1 | | (a) | Conduct normal circuit pattern, approach | H5.5 | |
| (0) | Lift-off and novel helicopter | IFF.1 | | | and landing | | |
| (c) | Taxi aircraft | H3.1 | | (b) | Approach to the hover | H4.3 | |
| (C) | | H3.2 | | (c) | Air transit helicopter | H3.3 | |
| | | IFF.1 | | (d) | Perform a go-around procedure | H4.4 | |
| (d) | Air transit helicopter | H3.3 | | - | 3.7 Shut down and post-flight | | 1 |
| (e) | Plan, brief and conduct take-off and | C3.3 | | (a) | Park, shut down, secure aircraft and | C2.3 | |
| (e) | departure procedures | H4.1 | | | complete post-flight administration | H1.1 | |
| | | H4.2 | | | neral requirements | 1 | 1 |
| | | NAV.3 | | (a) | Maintain effective lookout | NTS1.1 | |
| (f) | Conduct climbs and climbing turns – must | H5.1 | | (b) | Maintain situational awareness | NTS1.2 | |
| (1) | include any 2 of maximum rate, maximum | H5.4 | | (c) | Assess situations and make decisions | NTS1.3 | |
| | angle or cruise climb | | | (d) | Set priorities and manage tasks | NTS1.4 | |
| 3.3 Fn | route cruise | 1 | 1 | (e) | Maintain effective communications and | NTS1.5 | |
| (a) | Maintain straight and level and turn | H5.2 | | 1 | interpersonal relationships | | |
| (~) | aircraft | H5.4 | | (f) | Recognise and manage threats | NTS2.1 | |
| (b) | Navigate aircraft en route | NAV.4 | 1 | (g) | Recognise and manage errors | NTS2.2 | |
| (c) | Navigate at low level | NAV.4 | 1 | (h) | Recognise and manage undesired aircraft | NTS2.3 | |
| (c) (d) | Parform lost procedure | | <u> </u> | -1 | state | | ĺ |

NAV.6

NAV.7

(d)

(e)

Perform lost procedure

Perform diversion procedure

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|--|---|-------------------------------|---|------------|---|-------------|--------|--|--|
| ltem No | Activities and Manoeuvres | MOS | Result | ltem No | Activities and Manoeuvres | MOS | Result | | |
| (i) | Operate in controlled airspace | NAV.2 CTA.1 | | (n) | Manage relevant aircraft systems | H5 Nav.4 | | | |
| (j) | Operate in Class G airspace | NAV.2 OGA | | (o) | Manage fuel system and monitor fuel plan and usage | C4.2 | | | |
| (k) | Operate at controlled aerodrome NA CT | | | (p) | Manage passengers and the carriage of cargo | C5 | | | |
| (I) | Operate at non-towered aerodrome | NAV.2 ONTA | | | | | | | |
| (m) | Use correct radio procedures the Flight Examiner Handbook for Requir | C1.1 C1.2 C3.1 NAV.2 | | | | | | | |

Details of the flight test

| Test number | | Result | Pass | Fail | | |
|-----------------|------|--------|------|-------------|-------------|--|
| Applicant ARN | | Nam | ie | Signature | | |
| Aircraft | Date | VH- | Туре | Ground time | Flight time | |
| Examiner ARN | | Nam | e | Signature | | |

Examiner's comments: