

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ ΥΠΗΡΕΣΙΑ ΠΟΛΙΤΙΚΗΣ ΑΕΡΟΠΟΡΙΑΣ HELLENIC REPUBLIC HELLENIC CIVIL AVIATION AUTHORITY MEMBER OF EASA



HCAA REFERENCE No.:

FSD REFERENCE No.: (HCAA USE ONLY- Αριθμοί Πρωτοκόλλου /Χρήση ΥΠΑ μόνο)

FORM No. 220(H)	FORM No. 220(H) SKILL TEST FOR THE ISSUE OF PPL (H) APPLICATION AND EXAMINER'S REPORT					
☐ initial skill test ☐ repetition of failed / partial passed skill test, from date: ☐ conversion to an EASA licence						
Name/Surname/Father's Name:ID/Passport No.:Ονομα/Επίθετο/Ονομα πατρόςΑριθ. ΑΤ/Διαβατηρίου						
Date of birth: <i>Ημερ.γέν.:</i>		Place of birth: Τόπος γέν.:	Nationality: Εθνικότητα:			
Private Address: Διεύθ. Κατοικίας:		Post code: Ταχ. Κώδ.:	City/Country: Πόλη/Χώρα:			
Phone/mobile: Τηλ. σταθ./ κιν. :						
e-mail and additional contact Ηλεκτρονική διεύθ./ επιπρόσθετες		Signature of applicant: Υπογραφή αιτούντος/αιτούσα				
Grand total flight hours: Γενικό σύνολο ωρών:	PIC hours: Ωρες κυβ.:	COPI hours: Ωρες συγκυβ.:	Type/Licence number: Τύπος/αριθμός αδείας:			
			Med. Certificate Class/ Exp. Date: Κλάση/Ημερομ.λήξης πιστοπ.υγείας:			
HCAA USE ONLY REMARKS (Χρήση ΥΠΑ μόνο,παρατηρήσεις) INSPECTING AVIATION SAFETY LICENSING DEP. DIRECTOR FLIGHT STANDARDS DEP. DIRECTOR OFFICER INSPECTOR						



Applicant's Licence No.:

ΥΠΕΥΘΎΝΗ ΔΗΛΩΣΗ - DECLARATION

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Με ατομική μου ευθύνη και γνωρίζοντας τις κυρώσεις (1), που προβλέπονται από τις διατάξεις της παρ. 6 του άρθρου22του Ν.1599/1986, δηλώνω ότι τα περιεχόμενα στην παρούσα αίτησή μου στοιχεία είναι ακριβή (2) και αληθή (3) και έχω πληρώσει τα αντίστοιχα τέλη. ΣΗΜΕΙΩΣΗ:

- (1) «Όποιος εν γνώσει του δηλώνει ψευδή γεγονότα ή αρνείται ή αποκρύπτει τα αληθινά με την έγγραφη υπεύθυνη δήλωση του άρθρου 8, τιμωρείται με φυλάκιση τουλάχιστον τριών μηνών. Εάν ο υπαίτιος αυτών των πράξεων σκόπευε να προσπορίσει στον εαυτό του ή σε άλλον περιουσιακό όφελος βλάπτοντας τρίτον ή σκόπευε να βλάψει άλλον, τιμωρείται με κάθειρξη μέχρι 10 ετών.
- (2) Η ακρίβεια των στοιχείων που υποβάλλονται με αυτή τη δήλωση μπορεί να ελεγχθεί με βάση το αρχείο άλλων υπηρεσιών (άρθρο 8 παρ. 4 Ν. 1599/1986).
- (3) Οιαδήποτε ψευδής παρουσίαση ή δήλωση ή απόκρυψη πληροφοριών στην παραπάνω αίτηση θα έχει ως συνέπεια την απόρριψή της, την ποινική δίωξη των υπευθύνων κατά το άρθρο 42 ή 220 του Ποινικού Κώδικα και την ανάκληση από την ΥΠΑ οποιουδήποτε ισχύοντος αεροπορικού Πτυχίου ή Πιστοποιητικού Υγείας.
- (4) Ο Ευρωπαϊκός Κανονισμός (EU) Νο. 1178/2011 όπως τροποποιήθηκε, απαιτεί όπως όλες οι άδειες/πτυχία του ενδιαφερομένου να διεκπεραιώνονται μόνο απο την Αρχή Πολιτικής Αεροπορίας που κατέχει τα ιατρικά δεδομένα αυτού. (Part MED.A.030 and Part FCL.015).

Εάν τα ιατρικά σας δεδομένα δεν βρίσκονται στην Ελληνική Υπηρεσία Πολιτικής Αεροπορίας, η αίτησή σας θα απορριφθεί.

On my own responsibility and knowing the presumable penalties (1), by the paragraph 6 of the article 22 of the N.1599/1986, I declare that the included elements in my present application are accurate (2) and true (3) and I have paid the applicable fees.

NOTÉ:

- (1) "Whoever, under his own knowledge, declares untrue facts or denies or withholds the true facts within his/her written declaration under the article 8, he/she will be punished with imprisonment of at least three months. If the responsible of these actions intended, for his own benefit or other's benefit, to draw financial profit harming third person or he/she intended to harm other, he/she will be punished with imprisonment for a term up to 10 years.

 (2) The accuracy of the elements that are submitted with this declaration can be checked on the basis of a check into other agency's archives (article 8 paragraphs 4 N.1599/1986).
- (3) Any untrue presentation or declaration or dissimulation of information within the above application will have as a consequence its rejection, the penal prosecution of responsible persons according to the article 42 or 220 of the Penal Code and the revocation of every valid aviation licence or Medical Certificate by the Hellenic CAA.
- (4) European Commission Regulation (EU) No. 1178/2011 as amended requires that an individual has all of their licences administered by the National Aviation Authority that holds their medical records. (Part MED.A.030 and Part FCL.015).

If your medical records are not held by the HCAA, your application will be rejected.

B . Επιπρόσθετες πληροφορίες σχετικά με την αίτησή σας/Additional information concerning your application:						
	-					
Ο / Η Δηλών (ούσα) Name of Applicant:						
Υπογραφή	Ημερομηνία					
Signature:	Date:					



Applicant's Licence No.:

Instructor			
last name:	first name:		
licence number:	FI signature:		
ATO The ATO confirms having trained the candidate acc. to its a	pproved syllabus and tested him to	be ready to pass the skill test/pr	oficiency check.
name:	registration no:_		
name of chief flight instructor:	licence no:		
location & date:	signature of chie	f flight instructor:	
Details of flight			
date: type of helicopter / variant:	reg:	TR:	
Dep. / Dest: Rotor Start:	Rotor Stop:	Flight Time:	Landings:
Result of skill test* VFR Passed* Failed* Partial passed*	*FE delete as necessary	Applicant's signature	
Remarks			
Examiner			
last name:	first name:		
examiner authorisation:licence	number:		
location & date:		Examiner's signature	



Applicant's Licence No.:	

Use of checklist, airmanship, A/C limitations must be respected in all sections General flight experience report

A copy of the relevant logbook pages (flight experience & STD pages) showing the confirmed completion of the flight instruction must be attached to this form. Please make sure to mark your licence number together with your signature at the bottom of the pages.

Recapitulation of conditions: instruction and flying experience before PPL(H) skill test

a)	Applicants minimum age:	17 years				
b)	Enclose official printout of criminal	ecord file i	issued by	state of residence (max. 3	month old)	
c)	EASA Medical class		☐ 1 or	□2	valid until:	
d)	Theoretical examination for PPL(H)	passed			date:	
e)	VFR radiotelephony practical test p	assed			date:	
e)	Language proficiency MNM level 4		if applica	able	valid until:	
f)	Flight experience		(MNM 45	HR incl. FNPT or FFS)	hours:	
g)	Flight experience on type used for s	skill test	(MNM 3	5 HR)	hours:	
	FCL.210.H PPL(H) (c)— Experience requirements and crediting Applicants holding a pilot licence for another category of aircraft, with the exception of balloons, shall be credited with 10% of their total flight time as PIC on such aircraft up to a maximum of 6 hours. The amount of credit given shall in any case not include the requirements in FCL. 210.H (a)(2) solo flight time.					
	Crediting		(MAX	(6 HR)	hours:	
	Dual instruction of which:		(MNI	M 25 HR)	hours:	
	- instruction time FNPT, FFS		(MA)	(5 HR)	hours:	
	- simulated instrument		(MNI	M 5 HR)	hours:	
	Supervised solo flights of which:		(MN)	M 10 HR)	hours:	
	- solo cross country		(MNI	M 5 HR)	hours:	
	1 solo flight incl. 2 stops	Leg 1 DE	:P	DEST	Km	
		Leg 2 DE	P	DEST	Km	
		Leg 3 DE	P	DEST	Km	
		Total dista	nce (MIN	100NM / 185 Km)	Km	

Applicant's Licence No.:

Use of checklist, airmanship, A/C limitations must be respected in all sections

Skill test

- (a) The area and route to be flown should be chosen by the FE and all low level and hover work should be at an adequate aerodrome or site. Routes used for section 3 may end at the aerodrome of departure or at another aerodrome. The applicant should be responsible for the flight planning and should ensure that all equipment and documentation for the execution of the flight are on board. The navigation section of the test, as set out in this AMC should consist of at least three legs, each leg of a minimum duration of 10 minutes. The skill test may be conducted in two flights.
- (b) An applicant should indicate to the FE the checks and duties carried out, including the identification of radio facilities. Checks should be completed in accordance with the authorised checklist or pilot operating handbook for the helicopter on which the test is being taken. During pre-flight preparation for the test the applicant is required to determine power settings and speeds. Performance data for take-off, approach and landing should be calculated by the applicant in compliance with the operations manual or flight manual for the helicopter used.

Conduct of the skill test

- (a) Applicants for a PPL shall demonstrate through the completion of a skill test the ability to perform, as PIC on the appropriate aircraft category, the relevant procedures and manoeuvres with competency appropriate to the privileges granted.
- (b) An applicant for the skill test shall have received flight instruction on the same class or type of aircraft, or a group of balloons to be used for the skill test.
- (c) Pass marks
 - (1) The skill test shall be divided into different sections, representing all the different phases of flight appropriate to the category of aircraft flown.
 - (2) Failure in any item of a section will cause the applicant to fail the entire section. Failure in more than 1 section will cause the applicant to fail the entire test. If the applicant fails only 1 section, he/she shall repeat only that section.
 - (3) When the test needs to be repeated in accordance with (2), failure in any section, including those that have been passed on a previous attempt, will cause the applicant to fail the entire test.
 - (4) Failure to achieve a pass in all sections of the test in 2 attempts will require further training.
- (d) The FE will take no part in the operation of the helicopter except where intervention is necessary in the interests of safety or to avoid unacceptable delay to other traffic.

Note

The examiner may elect do deviate from any given procedure stated in the skill test if, in his judgment, the outcome of a maneuver may jeopardize the safety of the aircraft or it's occupants. The reasons for deviating from a mandatory maneuver shall be stated in the remarks.



Applicant's Licence No.:	

Section 1 PR	E-FLIGHT/PC	OST-F	LIGH	нт сн	CKS	S AND PROCEDURES
		1 attem	npt	2 attempt		
1.1 Helicopter knowledge, (e.g. technical log, fuel, mass and bala mance), Flight Planning, NOTAMS, Weather	ance, perfor-	pass	fail p	pass fail	М	
1 Check knowledge of helicopter serviceability record 2 Confirm that the helicopter is in a serviceable and safe condition for the check and complete all necessary documentation 4 Principles of Mass & Balance computation 5 Mass and Balance computation 6 HIGE / HOGE 7 Helicopter Limitations according to AFM/RFM 8 Density altitude 9 Vne / H/V diagram 10 Significant Weather charts / winds aloft / Area Forecasts 11 TAF / METAR 12 GAFOR 13 AIP / NOTAM / KOSIF 14 Use of selfbriefing system Pass = min. 11+ incl. all M	or flight				M M M M	
1.2 Pre-flight inspection/action, location of parts and purpose		pass	fail p	pass fail	M	
 Using a checklist, perform pre-flight inspections Identify components and functions as required by the Examiner Fuel and oil grade and sampling Pass = min. 2+ 		+		+ -		
1.3 Cockpit inspection, Starting procedure	I	pass	fail p	pass fail	М	
1 ATIS / Startup clearance if applicable 2 Systematic use of checklist 3 Appropriate Com and nav equipment setting 4 Altimeter setting 5 Limitations according to AFM/RFM Pass = min. 4+ / 1M		+ [+ -	М	
1.4 Communication and navigation equipment checks, selecting frequencies	and setting	pass	fail p	pass fail	М	
Obtain ATC clearance and follow ATC instructions or as directed b Demonstrate standard radio procedures and phraseology Pass = min. 1+	y the FE	+		+ -		
1.5 Pre-take-off procedure, R/T procedure, ATC compliance		pass	fail p	oass fail	M	
Complete all recommended pre take-off checks Demonstrate compliance with ATC instructions Use charts or other published information as required Limitations according to AFM/RFM Complete a departure briefing for the examiner Pass = min. 4+ / 1M		+ [+ -	М	
1.6 Parking, Shutdown and Post-flight procedure		pass	fail p	oass fail	М	
Using a checklist, perform post-flight inspections Limitations according to AFM/RFM Complete all necessary documentation Pass = min. 2+ / 1M		+		+ -	М	
please del	ete as necessary	passe	ed	failed	exam	niner's signature



Applicant's Licence No.:	

Secti	on 2 HOVER MANOEUVRES, ADVA	NCED H	ANDLING	AND CONFINED AREAS
	·	1 attempt	2 attempt	
2.1	Take-off and landing (lift off and touch down)	pass fail	pass fail	М
	1 Vertical take-off 2 Stabilised hover height 3 Hover check 4 Maintain heading 5 Limitations according to AFM/RFM 6 Vertical descent (lat +aft drift =0) 7 Ground track during landing ±10° 8 Gentle ground contact within ø1m Pass = min. 6+ incl. all M (all items must be passed in the same attempt)			м
2.2	Taxi, hover taxi	pass fail	pass fail	М
	Stabilised hover height 0.5 - 1.5 m Limitations according to AFM/RFM Lookout techniques / collision avoidance Pass = min. 2+ incl. all M	+ -	+ -	м
2.3	Stationary hover with head/cross/tail wind	pass fail	pass fail	М
	Square with variable heading 1 Vertical take off, max. drift 1m 2 Maintain proper ground track ±10° 3 Constant ground speed 4 Maintain height 0.5 - 1.5m 5 Max drift in corners ø 1m 6 Constant rotation speed 7 Lateral ground track drift max ±1m 8 Landing within ø1m (lat +aft drift = 0) Pass = min. 6+ (all items must be passed in the same attempt)			
2.4	Stationary hover turns, 360° left and right (spot turns)	pass fail	pass fail	М
	360° Pedal turn with landings every 90° 1 Vertical take off, max. drift 1m 2 Maintain height 0.5 - 1.5m 3 Rotation Ø 2m 4 Stabilized hover flight 5 Maintain heading ±10° 6 Landing within Ø1m (lat +aft drift = 0) Pass = min. 4+ (all items must be passed in the same attempt)			
2.5	Forward, sideways and backwards hover manoeuvring	pass fail	pass fail	М
	Square with fixed heading 1 Vertical take off, max. drift 1m 2 Maintain heading ±10° 3 Constant ground speed 4 Maintain height 0.5 - 1.5m 5 Max drift in corners ø 1m 6 Lateral ground track drift max ±1m 7 Landing within ø1m (lat +aft drift = 0) Pass = min. 5+ (all items must be passed in the same attempt)			



Applicant's Licence No.:	

Secti	Section 2 cont. HOVER MANOEUVRES, ADVANCED HANDLING AND CONFINED AREAS			
		1 attempt	2 attempt	
2.6	Simulated engine failure from the hover	pass fail	pass fail	М
	Drift (Lat. and Aft = 0) Using pedals control yaw Gentle ground contact Pass = min. 2+ incl. all M (all items must be passed in the same attempt)	† - - - -	+ -	м
2.7	Quick stops into and downwind	pass fail	pass fail	М
	> HV curve / mini IAS 30 kts 1 Attitude min. 15° nose up 2 maintain heading ±10° 3 Limitations 4 Acceleration (MCP) 5 Maintain Altitude (±100 ft) Pass = min. 3+ incl. all M (all items must be passed in the same attempt)	+ -	+ -	M
2.8	Sloping ground/unprepared sites landings and take-offs	pass fail	pass fail	M
	Approach and departure from slope Left side cross slope landing (within 1/2 of aircraft limits) Right side cross slope landing (within 1/2 of aircraft limits) Front slope landing (within 1/2 of aircraft limits) Heading control Pass = min. 4+ incl. all M (all items must be passed in the same attempt)	+ -	+ -	М
2.9	Take-offs (various profiles)	pass fail	pass fail	M
	1 Vertical take-off 2 Stabilised hover height 3 Hover check 4 Maintain heading 5 Acceleration according to situation 6 Recommended climb speed 7 Limitations according to AFM/RFM 8 Lookout techniques / collision avoidance Pass = min. 6+ incl. all M (all items must be passed in the same attempt) CAN BE COMBINED WITH OTHER EXERCISES	+	·	М
2.10	Crosswind, downwind take-off (if practicable)	pass fail	pass fail	
	CAN BE COMBINED WITH OTHER EXERCISES			
2.11	Take-off at maximum take-off mass (actual or simulated)	pass fail	pass fail	М
	Examiner giving a power limitation 1 Take-off briefing 2 Hover check 3 Transition from hover to climb out 4 Power and other limitations Pass = min. 3+ incl. all M (all items must be passed in the same attempt)	+ - - - - - -	+ -	м
2.12	Approaches (various profiles)	pass fail	pass fail	M
	Outside landing (e.g: pinnacle / confined area / open field) Reconnaissance Approach briefing Flight tactics (terrain, cables, environement) Approach (speed, rate of descent, angle, decision) Precision selected landing area Landing Pass = min. 4+ incl. all M (all items must be passed in the same attempt) CAN BE COMBINED WITH OTHER EXERCISES	* · · · · · · · · · · · · · · · · · · ·	+	м



Applicant's Licence No.:	

Secti	Section 2 cont. HOVER MANOEUVRES, ADVANCED HANDLING AND CONFINED AREAS						
				2 atte	empt		
2.13	Limited power take-off and landing	pass	fail	pass	fail	M	
	Examiner giving a power limitation	+	Ō	+	Ō		
	1 Take-off briefing		H	lH	Н		
	2 Hover check	l H	H	l H	H		
	3 Transition from hover to climb out	lH	H		H		
	4 Power and other limitations	lH	H		H	M	
	5 Obstacle clearance	l	ш		ш	М	
	Pass = min. 3+ incl. all M (all items must be passed in the same attempt)						
2.14	Autorotations, (FE to select two items from - Basic, range, low speed, and 360° turns)	pass	fail	pass	fail	м	
	Type (specify)						
	Type (specify):	ΙĖ	$\overline{\Box}$	ΙŤ	$\overline{\Box}$	M	
	Wind evaluation	ΙĦ	П		Ħ	IVI	
	3 Landing area selection (terrain, obstacles)		П		П	M	
	Parameter correction during glide		П		П	IVI	
	5 Parameters before flare according to AFM		П		П	M	
	6 Precision selected touchdown area		$\overline{\Box}$		同	M	
	7 Go-Around @ ~ 50 m / AGL		$\overline{\Box}$		$\overline{\Box}$	···	
	Pass = min. 4+ incl. all M (all items must be passed in the same attempt)						
	· · · · · · · · · · · · · · · · · · ·						
	Type (specify):	+	_	+	_		
	1 Autorotation entry (Rotor RPM within limits / attitude / yaw)	l 📙	\square		\square	M	
	2 Wind evaluation		Н		\mathbb{H}		
	3 Landing area selection (terrain, obstacles)		Н		\mathbb{H}	M	
	4 Parameter correction during glide	l H	\mathbb{H}		\mathbb{H}		
	5 Parameters before flare according to AFM	l H	H	lH.	H	М	
	6 Precision selected touchdown area		H	lH.	\mathbb{H}	М	
	7 Go-Around @ ~ 50 m / AGL	▮╙	Ш		Ш		
	Pass = min. 4+ incl. all M (all items must be passed in the same attempt)						
2.15	Autorotative landing	pass	fail	pass	fail	М	
	Full touch down autorotation (see note page 3)	+		+		-	
	1 Autorotation entry (Rotor RPM within limits / attitude / yaw)	l H	H	l H	\mathbb{H}	М	
	2 Maintain proper glide configuration (speed / rotor-RPM-control)		H		H		
	3 Parameters before flare according to AFM	l∺	H	lH.	H	М	
	4 Flare (height, heading, NR)	l H	H		H		
	5 Level off (yaw, height, attitude, speed)		H		H	M	
	6 Gentle ground contact	l H	H		H	M	
	7 Precision selected landing area (e.g. ø150m)		Ш		Ш	М	
	Pass = min. 5+ incl. all M (all items must be passed in the same attempt)						
2.16	Practice forced landing with power recovery	pass	fail	pass	fail	М	
		+		+			
	1 Autorotation entry (Rotor RPM within limits / attitude / yaw)				닏	M	
	2 Maintain proper glide configuration (speed / rotor-RPM-control)				\square		
	3 Parameters before flare according to AFM		H		H	M	
	4 Flare (height, heading, NR)		H		닏		
	5 Level off (yaw, height, attitude, speed)		H		님	M	
	6 Precision selected landing area	l	Ш		Ш	М	
	Pass = min. 4+ incl. all M (all items must be passed in the same attempt)						



Applicant's Licence No.:	

Section 2 cont. HOVER MANOEUVRES, ADVA	NCED H	ANDLING	AND CONFINED AREAS
	1 attempt	2 attempt	
2.17 Power checks, reconnaissance technique, approach and departure technique	pass fail	pass fail	м
Outside landing (e.g: pinnacle / confined area / open field) Reconnaissance Approach briefing Flight tactics (terrain, cables, environement) Approach (speed, rate of descent, angle, decision) Precision selected landing area Landing Pass = min. 4+ incl. all M (all items must be passed in the same attempt) CAN BE COMBINED WITH OTHER EXERCISES	+ ·		
please delete as necessary	passed	failed	examiner's signature
Section 3	NAVIGA	ATION - F	N ROUTE PROCEDURES
occion o	1 attempt	2 attempt	I
3.1 Navigation and orientation at various altitudes/heights, map reading	pass fail	pass fail	M
3.1 Navigation and orientation at various altitudes/heights, map reading	pass ian	pass	M'
1 Airport / airfield outbound leg VAC 2 Find Nav waypoint 1 (scale 1:500'000) 3 Find Nav waypoint 2 (scale 1:500'000) 4 Adopt proper flight tactics (terrain, cables, environement) 5 Airport / airfield inbound leg VAC Pass = min. 4+ incl. all M			М
3.2 Altitude/height, speed, heading control, observation of airspace, altimeter setting	pass fail	pass fail	м
1 Maintain assigned airspeed (±15kts) 2 Maintain assigned altitude (±15o ft) 3 Heading control (±10°) 4 Lookout techniques / collision avoidance Pass = min. 3+		+ -	
Monitoring of flight progress, flight-log, fuel usage, endurance, ETA, assessment of track error and reestablishment of correct track, instrument monitoring	pass fail	pass fail	м
1 Cockpit management 2 Flight-log 3 ETA assessment 4 Fuel management 5 Assessment of track error and correction Pass = min. 4+		+ -	
3.4 Observation of weather conditions, diversion planning	pass fail	pass fail	М
3.5 Use of navigation aids (where available)	pass fail	pass fail	
3.6 ATC liaison and observance of regulations, etc.	pass fail	pass fail	М
Knowledge of airspace classification ATC communications VFR weather minimum Observation of right of way rules Pass = min. 3+ incl. all M	+ - - - - - - - - - -	+ -	M M
please delete as necessary	passed	failed	examiner's signature



Applicant's Licence No.:	

Secti	on 4	LIGI	IT PI	ROC	EDU	RES AND MANOEUVRES
		1 at	empt	2 attempt		
4.1	Level flight, control of heading, altitude/height and speed	pass	fail	pass	fail	М
	1 Assigned altitude (±150 ft) 2 Flight tactics (terrain, valleys, cables, environement) 3 Assigned airspeed (±15 kts) 4 Heading control (±10°) 5 Lookout techniques / collision avoidance Pass = min. 4+ incl. all M	+		+		М
4.2	Climbing and descending turns to specified headings	pass	fail	pass	fail	М
	1 Assigned climb speed (±15 kts) 2 90° to 180° right turn (±10°) 3 90° to 180° left turn (±10°) 4 Bank 20°(±10°) 5 Assigned descent speed (±15 kts) Pass = min. 4+ (all items must be passed in the same attempt)	+		+		
4.3	Level turns with up to 30°bank, 180° to 360° left and right	pass	fail	pass	fail	М
	Figure Eight turns (360° R + 360° L) 1 25° to 30° bank (±10°) 2 Maintain assigned airspeed (±15 kts) 3 Altitude (±150 ft) 4 Heading (±10°) 5 Lookout techniques / collision avoidance Pass = min. 4+ (all items must be passed in the same attempt)	+		+		
4.4	Level turns 180º left and right by sole reference to instruments	pass	fail	pass	fail	М
	1 Right 180° turn / 30° bank (±10°) 2 Maintain assigned altitude (±150 ft) 3 Maintain assigned airspeed (±15 kts) 4 1 minute straight and level flight 5 Left 180° turn / 30° bank (±10°) 6 smooth control imputs Pass = min. 4+ (all items must be passed in the same attempt)	+		+		
	please delete as necessary	pas	sed	fai	led	examiner's signature

Secti	Section 5 ABNORMAL AND EMERGENCY PROCEDURES (SIMULATED WHERE APPROPRIATE)												
Note: W	Where the test is conducted on a multi-engine helicopter a simulated engine failure drill,	1 attempt pass fail		2 atte	attempt		FE shall select 4 items from the						
includin	g a single engine approach and landing shall be included in the test.			pass fail		pass fail		pass fail		pass fail		pass fail	
5.1	Engine malfunctions, including governor failure, carburetor/engine icing, oil system, as appropriate												
5.2	Fuel system malfunction												
5.3	Electrical system malfunction												
5.4	Hydraulic system malfunction, including approach and landing without hydraulics, as applicable												
5.5	Main rotor and/or anti-torque system malfunction (FFS or discussion only)												
5.6	Fire drills, including smoke control and removal, as applicable												
5.7	Other abnormal and Emergency procedures as outlined in appropriate flight manual and with reference to Appendix 9 C Part-FCL, sections 3 and 4, including for ME helicopters: Sections 5.7.1 to 5.7.4												



Applicant's Licence No.:	

Secti	on 5 cont. ABNORMAL AND EMERGENCY PROCEDU	RES	(SIN	IULA	TED	WHERE AP	PROPRIATE)
	here the test is conducted on a multi-engine helicopter a simulated engine failure drill, g a single engine approach and landing shall be included in the test.	1 att	empt	2 atte	empt		
5.7.1	Take-offs with simulated engine failure shortly before reaching TDP or DPATO (MULTI ENGINE ONLY)	pass	fail	pass	fail	М	
	Examiner to choose one CAT A procedure	+	-	+	-		
	1.1 CAT A procedure (specify):					М	
	1.2 CAT B procedure if helicopter not certified for CAT A					М	
	2 Helicopter control (Heading, attitude)						
	3 Rotor RPM within Limits					M	
	4 O.E.I. Limitations (TQ, ITT/ TOT, N1, etc.)		Ц	IЦ	Ш	M	
	5 Landing Attitude		Н	IH.	Ш		
	6 Engine shutdown procedure (simulated) or as required by the examiner		Ш		Ш		
	Pass = min. 5+ / 3M (items must be passed in the same attempt)						
5.7.2	Take-offs with simulated engine failure shortly after reaching TDP or DPATO (MULTI ENGINE ONLY)	pass	fail	pass	fail	М	
	Examiner to choose one CAT A procedure	+	-	+	-		
	1.1 CAT A procedure (specify):					М	
	1.2 CAT B procedure if helicopter not certified for CAT A					М	
	O Halisantas control (Handisa attituda)	I_{\Box}					
	Helicopter control (Heading, attitude) Potor DDM within Limits	ΙĦ	H	lH.	H		
	3 Rotor RPM within Limits 4 O.E.I. Limitations (TQ, ITT/ TOT, N1, etc.)	ΙĦ	H	lΗ	H	M M	
	4 O.E.I. Limitations (TQ, ITT/TOT, N1, etc.) 5 Airspeed and attitude control (V _{TOSS1} , Vy)		П	lΠ	П	IVI	
	6 Engine shutdown procedure (simulated) or as required by the examiner		П	ΙĦ	П		
	Pass = min. 5+ / 3M (items must be passed in the same attempt)						
\vdash							
5.7.3	Go around or landing following simulated engine failure before LDP or DPBL (MULTI ENGINE ONLY)	pass	fail	pass	fail	М	
	Examiner to choose one CAT A procedure	+	-	+	-		
	1.1 CAT A procedure (specify):					M	
	1.2 CAT B procedure if helicopter not certified for CAT A					М	
	2 Helicopter control (Heading, attitude)						
	3 Rotor RPM within Limits					M	
	4 O.E.I. Limitations (TQ, ITT/ TOT, N1, etc.)					M	
	5 Airspeed and attitude control		Ц		Ш		
	6 Engine shutdown procedure (simulated) or as required by the examiner		Ш		Ш		
	Pass = min. 5+ / 3M (items must be passed in the same attempt)						
5.7.4	Landings following simulated engine failure after LDP or DPBL (MULTI ENGINE ONLY)	pass	fail	pass	fail	м	
	Examiner to choose one CAT A procedure	+	-	+	-		
	1.1 CAT A procedure (specify):					М	
	1.2 CAT B procedure if helicopter not certified for CAT A	$I \overline{-}$	\Box		$\overline{\Box}$	M	
	1.2 Oct o procedure il nelleopter not certalica foi Oct A					***	
	2 Helicopter control (Heading, attitude)	ΙIJ		ΙЩ	Щ		
	3 Rotor RPM within Limits		Щ			M	
	4 O.E.I. Limitations (TQ, ITT/ TOT, N1, etc.)	I⊢	님		H	M	
	5 Landing attitude		H	lH.	H		
	6 Engine shutdown procedure (simulated) or as required by the examiner	l 🗀	Ш	\Box	Ш		
	Pass = min. 5+ / 3M (items must be passed in the same attempt)						
	please delete as necessary	pas	sed	fail	led	examiner's signature	