

SECTION 1 PRE-FLIGHT OR POST-FLIGHT CHECKS AND PROCEDURES		
Use of checklist, airmanship, control of helicopter by external visual reference, anti/de-icing procedures, etc. apply in all sections.		
a	Helicopter knowledge (for example technical log, fuel, mass and balance, performance), flight planning, NOTAM, and weather briefing	
b	Pre-flight inspection or action, location of parts and purpose	
c	Cockpit inspection, starting procedure	
d	Communication and navigation equipment checks, selecting and setting frequency	
e	Pre-take-off procedure and ATC liaison	
f	Parking, shutdown and post-flight procedure	
SECTION 2 HOVER MANOEUVRES, ADVANCED HANDLING AND CONFINED AREAS		
a	Take-off and landing (lift off and touch down)	
b	Taxi and hover taxi	
c	Stationary hover with head, cross and tail wind	
d	Stationary hover turns, 360 ° left and right (spot turns)	
e	Forward, sideways and backwards hover manoeuvring	
f	Simulated engine failure from the hover	
g	Quick stops into and downwind	
h	Sloping ground or unprepared sites landings and take-offs	
i	Take-offs (various profiles)	
j	Crosswind and downwind take-off (if practicable)	
k	Take-off at maximum take-off mass (actual or simulated)	
l	Approaches (various profiles)	
m	Limited power take-off and landing	
n	Autorotations (FE to select two items from the following: basic, range, low speed, and 360 ° turns)	
o	Autorotative landing	
p	Practice forced landing with power recovery	
q	Power checks, reconnaissance technique, approach and departure technique	
SECTION 3 NAVIGATION AND EN-ROUTE PROCEDURES		
a	Navigation and orientation at various altitudes or heights and map reading	
b	Altitude or height, speed, heading control, observation of airspace and altimeter setting	
c	Monitoring of flight progress, flight-log, fuel usage, endurance, ETA, assessment of track error, re-establishment of correct track and instrument monitoring	
d	Observation of weather conditions and diversion planning	
e	Collision avoidance (look-out procedures)	
f	ATC liaison with due observance of regulations	
SECTION 4 FLIGHT PROCEDURES AND MANOEUVRES		
a	Level flight, control of heading, altitude or height and speed	
b	Climbing and descending turns to specified headings	
c	Level turns with up to 30 ° bank, 180 ° to 360 ° left and right	
i		
SECTION 5 ABNORMAL AND EMERGENCY PROCEDURES (SIMULATED WHERE APPROPRIATE)		
Note: The FE selects 4 items from the following:		
a	Engine malfunctions, including governor failure, carburettor or	

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	engine icing and oil system, as appropriate	
b	Fuel system malfunction	
c	Electrical system malfunction	
d	Hydraulic system malfunction, including approach and landing without hydraulics, as applicable	
e	Main rotor or anti-torque system malfunction (FFS or discussion only)	
F	Fire drills, including smoke control and removal, as applicable	
g	Other abnormal and emergency procedures as outlined in appropriate flight manual	