



**CIVIL AVIATION DEPARTMENT
REPUBLIC OF MALDIVES
PPL Skill Test Report**

AMC No 1 to FCL.220

CONTENTS OF THE SKILL TEST FOR THE ISSUE OF A PPL (A)

- 1 The route to be flown for the navigation test should be chosen by the flight examiner (FE). The route 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 should have a duration that allows the pilot to demonstrate his/her ability to complete a route with at least three identified waypoints and may, as agreed between applicant and FE, be flown as a separate test.
- 2 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 check list for the aeroplane on which the test is being taken. During preflight preparation for the test the applicant should be required to determine power settings and speeds. Performance data for takeoff, approach and landing should be calculated by the applicant in compliance with the operations manual or flight manual for the aeroplane used.

FLIGHT TEST TOLERANCE

- 3 The applicant should demonstrate the ability to:
 - operate the aeroplane within its limitations;
 - complete all manoeuvres with smoothness and accuracy;
 - exercise good judgment and airmanship;
 - apply aeronautical knowledge; and
 - maintain control of the aeroplane at all times in such a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt.
- 4 The following limits are for general guidance. The FE should make allowance for turbulent conditions and the handling qualities and performance of the aeroplane used.

Height

normal flight	± 150 feet
with simulated engine failure	± 200 feet

Heading / Tracking of radio aids

normal flight	± 10°
with simulated engine failure	± 15°

Speed

take-off and approach	+15/-5 knots
all other flight regimes	± 15 knots

S = Satisfactory; U = Unsatisfactory; SB = Satisfactory with briefing

APPLICANTS NAME:			SPP NUMBER:		
TEST DATE			FLIGHT TEST TIME		
DAY	MONTH	YEAR	PRE FLT	FLT	POST FLT
AIRCRAFT/SIMULATOR TYPE:			REGISTRATION/ID NO.		
CHECK DETAILS		S	S/B	U	COMMENTS-GENERAL ASSESSMENT
Section 1 Pre-Flight operations and Departure					
Use of checklist, airmanship (control of aeroplane by external visual reference, anti/de-icing procedures, etc.) applies in all sections.					
a	Pre-flight Documentation and weather briefing				
b	Mass and Balance and performance calculation				
c	Aeroplane inspection and servicing				
d	Engine Starting and after starting procedure				
e	Taxiing and aerodrome procedure, pre-takeoff procedure				
f	Take-off and After take-off checks				
g	Aerodrome departure procedures				
h	ATC Liaison-compliance, R/T procedures				
Section 2 General Airwork					
a	ATC Liaison-compliance, R/T procedures				
b	Straight and level flight, with speed changes				
c	Climbing:				
	1. Best rate of climb				
	2. Climbing Turns				
	3. Levelling off				

Date: 1.04.2011



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d	Medium (30° bank) Turns				
e	Steep (45° bank) Turns (including recognition and recovery from a spiral dive)				
f	Flight at critically low airspeed with and without flaps				
g	Stalling: 1. Clean Stall and recover with power 2. Approach to stall descending turn with bank angle 20° 3. Approach to stall in landing configuration				
h	Descending: 1. With and without power 2. Descending turns (steep gliding turns) 3. Levelling off				
Section 3 En-route Procedure					
a	Flight plan, dead reckoning and map reading				
b	Maintenance of altitude, heading and speed				
c	Orientation, timing and revision of ETAs, log keeping				
d	Diversion to alternate aerodrome (planning and implementation)				
e	Use of radio navigation aids				
f	Basic instrument flying check (180° turn in simulated IMC)				
g	Flight management (checks, fuel systems and carburettor icing, etc.) ATC liaison – compliance, R/T procedures				
Section 4 Approach and landing procedures					
a	Aerodrome arrival procedures				
b	* Precision landing (short field landing), cross wind, if suitable conditions available				
c	* Flapless landing				
d	* Approach to landing with idle power				
e	Touch and go				
f	Go-around from low height				
g	ATC liaison – compliance, R/T procedures				
h	Actions after flight				
Section 5 Abnormal and Emergency Procedure					
This section may be combined with Sections 1 through 4.					
a	Simulated engine failure after takeoff				
b	* Simulated forced landing				
c	Simulated precautionary landing				
d	Simulated emergencies				
e	Oral questions				

*These items may be combined, at the discretion of FE.

SKILL TEST	INSTRUMENT RATING
PASSED	PASSED
FAILED	FAILED
EXAMINER SIGNATURE:	
STUDENT SIGNATURE:	