



Aviation Civile de Madagascar

**FORMULAIRE DE COMPTE RENDU DES  
EPREUVES PRATIQUE DE QUALIFICATION  
DU VOL AUX INSTRUMENTS AVION**  
SKILLS TEST OR COMPETENCY CHECK REPORT FOR  
INSTRUMENT RATING (AEROPLANE & HELICOPTER)  
**REF: FORM-ACM/DSE/PEL-052**

Edition : 01  
Amendement : 00  
Date : 15/09/2020  
Page : 1/4

<b>Type of test</b>	Initial skills test		Competency check		Renewal	
---------------------	---------------------	--	------------------	--	---------	--

<b>Details of Candidate</b>			
Surname		First name	
Licence Number		Phone number	

<b>Experiences</b>		
DUAL	PIC	TOTAL

<b>Test/check details 1<sup>st</sup> attempt</b>										<b>date :</b>		
Aircraft variant	Class:				Type:				Reg:			
Detail of the flight	Departure:				Destination:				Block-on:		Block-off:	
<b>Landings:</b>	Briefing time		Flight time		FSTD time		De-brief time		Outcome	*S	*U	
Remarks												

<b>Test/check details 2<sup>nd</sup> attempt</b>										<b>date :</b>		
Aircraft variant	Class:				Type:				Reg:			
Detail of the flight	Departure:				Destination:				Block-on:		Block-off:	
<b>Landings:</b>	Briefing time		Flight time		FSTD time		De-brief time		Outcome	*S	*U	
Remarks												

**\*S= Satisfactorily U= Unsatisfactorily**

**Note to the examiner and candidate**

- The candidate must demonstrate his ability to:
  - operate the aircraft within its operating limits;
  - perform all maneuvers with flexibility and precision;
  - show good judgment and a sense of air;
  - put into practice his aeronautical knowledge and
  - maintain control of the aircraft at all times so that success
  - a procedure or maneuver is never seriously questioned.

1. The following limits are general guidelines. The examiner must take into account the turbulent and flight qualities, as well as the performance of the aircraft used.

**FLIGHT TEST TOLERANCES**

- 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.
- The following limits should apply, corrected to make allowance for turbulent conditions, and the handling qualities and performance of the aeroplane used



Aviation Civile de Madagascar

**FORMULAIRE DE COMPTE RENDU DES  
EPREUVES PRATIQUE DE QUALIFICATION  
DU VOL AUX INSTRUMENTS AVION**  
SKILLS TEST OR COMPETENCY CHECK REPORT FOR  
INSTRUMENT RATING (AEROPLANE & HELICOPTER)  
**REF: FORM-ACM/DSE/PEL-052**

Edition : 01  
Amendement : 00  
Date : 15/09/2020  
Page : 2/4

Tolerances			
Single engine		Multi-engine	
Height - Generally	± 100 pieds	Height - Generally	± 100 pieds
Tracking - on radio aids	±10°	Tracking - on radio aids	±10°
Climb	± 10 kt	Climb	± 10 kt
Heading -all engines operating with simulated engine failure	± 10° ± 15°	Heading all engines operating with simulated engine failure	± 10° ± 15°
Speed all engines operating with simulated engine failure	+10 knots/-5 knots +15 knots/-5 knots	Speed all engines operating with simulated engine failure	+10 knots/-5 knots +15 knots/-5 knots

**Section 1 Pre-flight operations & departure**

Attempt	1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
a. Use of flight manual (or equivalent) especially a/c performance calculation, mass & balance	1	2	3	4	1	2	3	4
b. Use of ATC document, weather document	1	2	3	4	1	2	3	4
c. Preparation of ATC flight plan, IFR flight plan/log	1	2	3	4	1	2	3	4
d. Pre-flight inspection	1	2	3	4	1	2	3	4
e. Weather Minima	1	2	3	4	1	2	3	4
f. Taxiing	1	2	3	4	1	2	3	4
g. Pre-take-off briefing. Take off	1	2	3	4	1	2	3	4
h(°) Transition to instrument flight	1	2	3	4	1	2	3	4
l(°) Instrument departure procedures, altimeter setting	1	2	3	4	1	2	3	4
J(°) ATC liaison: compliance, R/T procedures	1	2	3	4	1	2	3	4

**Section 2 General handling**

Attempt	1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
a. Control of the aeroplane by reference solely to instruments, including: level flight at various speeds, trim	1	2	3	4	1	2	3	4
b. Climbing and descending turns with sustained Rate 1 turn	1	2	3	4	1	2	3	4
c. Recoveries from unusual attitudes, including sustained 45° bank turns and steep descending turns	1	2	3	4	1	2	3	4
d(*) Recovery from approach to stall in level flight, climbing/descending turns and in landing configuration	1	2	3	4	1	2	3	4
e. Limited panel, stabilised climb or descent at Rate 1 turn onto given headings, recovery from unusual attitudes	1	2	3	4	1	2	3	4



Aviation Civile de Madagascar

**FORMULAIRE DE COMPTE RENDU DES  
EPREUVES PRATIQUE DE QUALIFICATION  
DU VOL AUX INSTRUMENTS AVION**  
SKILLS TEST OR COMPETENCY CHECK REPORT FOR  
INSTRUMENT RATING (AEROPLANE & HELICOPTER)  
**REF: FORM-ACM/DSE/PEL-052**

Edition : 01  
Amendement : 00  
Date : 15/09/2020  
Page : 3/4

**Section 3 En route IFR procedures**

Attempt		1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
a.	Transition to instrument flight	1	2	3	4	1	2	3	4
b.	Tracking, including interception, e.g. NDB, VOR, RNAV	1	2	3	4	1	2	3	4
c.	Use of radio aids	1	2	3	4	1	2	3	4
d	Level flight, control of heading, altitude and airspeed, power setting, trim technique	1	2	3	4	1	2	3	4
e	Altimeter settings	1	2	3	4	1	2	3	4
f	Timing and revision of ETAs (En route hold - if required)	1	2	3	4	1	2	3	4
g	Monitoring of flight progress, flight log, fuel usage, systems management	1	2	3	4	1	2	3	4
h	Simulated emergency situation(s) Ice protection procedures, simulated if necessary	1	2	3	4	1	2	3	4
i	Simulated diversion to alternate aerodrome	1	2	3	4	1	2	3	4
j	Transition to visual flight	1	2	3	4	1	2	3	4
d	ATC liaison and compliance, R/T procedures	1	2	3	4	1	2	3	4

**SECTION 4 - PRECISION APPROACH PROCEDURES**

Attempt		1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
a	Radio guidance adjustment and verification, facility identification	1	2	3	4	1	2	3	4
b	Arrival procedures, altimeter checks	1	2	3	4	1	2	3	4
c	Approach and landing briefing, with descent checks / approach / landing	1	2	3	4	1	2	3	4
d(+)	Waiting procedure	1	2	3	4	1	2	3	4
e	Compliance with the published approach procedure	1	2	3	4	1	2	3	4
f	Approach planning	1	2	3	4	1	2	3	4
g	Maintaining altitude, speed and heading (stabilized approach)	1	2	3	4	1	2	3	4
h(+)	Go-around action	1	2	3	4	1	2	3	4
i(+)	Missed approach / landing procedure	1	2	3	4	1	2	3	4
j	ATC link - compliance, radiotelephony procedures	1	2	3	4	1	2	3	4

**SECTION 5 - UNSPECIFIED APPROACH PROCEDURES (°)**

Attempt		1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
a	Radio guidance adjustment and verification, facility identification	1	2	3	4	1	2	3	4
b	Arrival procedures, altimeter settings	1	2	3	4	1	2	3	4
c	Approach and landing briefing, including descent / approach / landing checks	1	2	3	4	1	2	3	4
d(+)	Waiting procedure	1	2	3	4	1	2	3	4
e	Compliance with the published approach procedure	1	2	3	4	1	2	3	4
f	Approach planning	1	2	3	4	1	2	3	4
g	Maintaining altitude, speed and heading (stabilized approach)	1	2	3	4	1	2	3	4
h(+)	Go-around action	1	2	3	4	1	2	3	4
i(+)	Missed approach / landing procedure	1	2	3	4	1	2	3	4
j	ATC link - compliance, radiotelephony procedures	1	2	3	4	1	2	3	4



Aviation Civile de Madagascar

**FORMULAIRE DE COMPTE RENDU DES  
EPREUVES PRATIQUE DE QUALIFICATION  
DU VOL AUX INSTRUMENTS AVION**  
SKILLS TEST OR COMPETENCY CHECK REPORT FOR  
INSTRUMENT RATING (AEROPLANE & HELICOPTER)  
**REF: FORM-ACM/DSE/PEL-052**

Edition : 01  
Amendement : 00  
Date : 15/09/2020  
Page : 4/4

**SECTION 6 - FLIGHT WITH AN ENGINE STOPPED (multi-engine aircraft only) (°)**

Attempt	1 <sup>st</sup> attempt				2 <sup>nd</sup> attempt			
	1	2	3	4	1	2	3	4
a. Engine failure simulated after takeoff or during a go-around procedure	1	2	3	4	1	2	3	4
b. Approach, go-around and missed approach procedure with the engine stopped	1	2	3	4	1	2	3	4
c. Approach and landing with engine stopped	1	2	3	4	1	2	3	4
d. ATC link - compliance, radiotelephony procedures	1	2	3	4	1	2	3	4

(\*) Can be completed in an FFS, FTD 2/3 or FNPT II.

(+) Can be done in section 4 or section 5.

(°) Must be done by reference only to the instruments.

