

## Civil Aviation Authority - Sultanate of Oman

Flight Safety Department - Personnel Licensing Section

Single Pilot Aeroplanes Skill Test & Proficiency Check Report

CAR FCL Appendix 9 Para B

<ul> <li>Applicant Name</li> </ul>					
<ul> <li>ATO/Operator Name</li> </ul>					
<ul> <li>Airplane Type/Class Details</li> </ul>	Type Rating	s Rating			
	Single Engine	□ Mult	i Engines		
<ul> <li>Airplane/FSTD Type &amp; number</li> </ul>	Airplane	Airplane     FSTD			
<ul> <li>SkillTest/Proficiency Check Type</li> </ul>	Skill Test	Prof	iciency Check		
<ul> <li>SkillTest/Proficiency Check Events</li> </ul>	Type Rating	Class Rating	BIR and IR revalidation		
<ul> <li>SkillTest/Proficiency Check Result</li> </ul>	Passed	Partially Passed	Failed		
<ul> <li>Skill Test Attempt Number</li> </ul>					
Date of Test					
<ul> <li>Duration of Test</li> </ul>					
Examiner Name					

	Single Pilot Aeroplanes	Class or Type Rating Skill Test or Proficiency Check					
No	Maneuvers/procedures	FSTD	Airplane	FSTD or	Result		Examiner
				Airplane	Pass	Fail	initials
SECTIO	DN 1						
1.0	Departure						
1.1	Pre-flight including:	OTD					
	- Documentation						
	- Mass and balance						
	- Weather briefing; and						
	- NOTAM.						
1.2	Pre-start checks						
1.2.1	External	OTD P#	Р	М			
1.2.2	Internal	OTD P#	Р	М			
1.3	Engine starting: normal malfunctions.	P>	>	М			
1.4	Taxiing	P>	>	М			
1.5	Pre-departure checks: engine run-up (if applicable)	P>	>	М			
1.6	Take-off procedure:	P>	>	М			
	- Normal with flight manual flap settings; and						
	- Crosswind (if conditions are available).						
1.7	Climbing:	P>	>	М			
	- Vx/Vy;						
	- Turns onto headings; and						
	- Level off.						
1.8	ATC liaison compliance, R/T procedures	P>		М			
SECTIO	DN 2						
2.0	Air work (visual meteorological conditions)						
2.1	(VMC))	P>	>				
	Straight and level flight at various airspeeds including						
	flight at critically low airspeed with and without flaps						
	(including approach to V V <sub>mca</sub> when applicable)	5					
2.2	Steep turns (360° left and right at 45°bank)	P>	>	M			
2.3	Stalls and recovery:	P>	>	М			
	(i)clean stall						
	(ii) Approach to stall in descending turn with bank with approach configuration and power						
	<ul> <li>(iii) Approach to stall in landing configuration and power; and</li> </ul>						
	(iv) Approach to stall, climbing turn withtake-off flap and climb power (single-engine aeroplanes only)						
2.4	Handling using autopilot and flight director (may be conducted in Section 3), if applicable	P>	>	М			
2.5	ATC liaison compliance, R/T procedures	P>	>	М	1	1	



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No	Maneuvers/procedures	FSTD	Airplane	FSTD or	-	sult	Examine
				Airplane	Pass	Fail	initials
SECTIC							
3A.0	En-route procedures VFR		I	1			
3A.1	(see B.5 (c) and (d)) Flight plan, dead reckoning and mapreading	P>	>				
3A.2	Maintenance of altitude, heading and speed	P>	>				
3A.3	Orientation, timing and revision of ETAs	P>	>				
3A.4	Use of radio navigation aids (if applicable)	P>	>				
3A.5	Flight management (flight log, routinechecks including	P>	>				
	fuel, systems and icing)						
3A.6	ATC liaison compliance, R/Tprocedures	P>	>				
SECTIC							
3B.0	Instrument flight		-				
3B.1*	Departure IFR	P>	>	М			
3B.2*	En-route IFR	P>	>	М			
3B.3*	Holding procedures	P>	>	М			
3B.4*	3D operations to decision height/altitude (DH/A) of 200 ft (60 m) or to higher minima if required by the approach procedure (autopilot may be used to the final approach	P>	>	М			
3B.5*	2D operations to minimum descent height/altitude	P>	>	М			
3B.6*	(MDH/A) Flight exercises including simulated failure of the	P>	>	М			
<b>5D</b> .0	compass and attitude indicator: - Rate 1 turns; and		-				
	- Recoveries from unusual attitudes.						
3B.7*	Failure of localiser or glideslope	P>	>				
3B.8*	ATC liaison compliance, R/Tprocedures	P>	>	М			
30.0	ATC liaison compliance, in tprocedures	1>	>	IVI			
SECTIC							
4.0	Arrival and landings						
4.1	Aerodrome arrival procedure	P>	>	М			
4.2	Normal landing	P>	>	М			
4.3	Flapless landing	P>	>	М			
4.4	Crosswind landing (if suitable conditions)	P>	>				
4.5	Approach and landing with idle power from up to 2000 ft above the runway (single-engine aeroplanes only)	P>	>				
4.6	Go-around from minimum height	P>	>	М			
4.7	Night go-around and landing (if applicable)	P>	>				
4.8	ATC liaison compliance, R/Tprocedures	P>	>	М			
SECTIC	N 5			•			
5.0	Abnormal and emergency procedures (This section ma	v ha aamb	inod with So	otiona 1 thra	ugh (1)		
5.1	Rejected take-off at a reasonable speed		>		ugii 4.)	1	
5.2	Simulated engine failure after take-off(single-engine	1>	P	M			
5.2	aeroplanes only)		Г	101			
5.3	Simulated forced landing without power(single-engine aeroplanes only)		Р	М			
5.4	Simulated emergencies:	P>	>				
	(I) fire or smoke in-flight; and						
	(II) systems' malfunctions as appropriate						
5.5	ME aeroplanes and TMG training only: engine shutdown and restart (at a safe altitude if performed in the aircraft)	P>	>				
5.6	ATC liaison compliance, R/Tprocedures						
SECTIC	DN 6						
6.0	Simulated asymmetric flight						
6.1*	(This section may be combined with Sections 1 through 5.)	P>	>	М			
0.1				1	1		
0.1	Simulated engine failure during take-off (at a safe altitude unless carried out in an FFS or an FNPT II)						
	altitude unless carried out in an FFS or an FNPT II)	P>	>	M			
6.2* 6.3*		P>	>	M			



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	Single Pilot Aeroplanes	Class or Type Rating Skill Test or Proficiency Check					cy Check
No	Maneuvers/procedures	FSTD	Airplane	FSTD or Airplane	Res		Examiner initials
			-	Airpiane	Pass	Fail	initials

SECTIO	ON 7				
7.0	UPRT				
7.1	Flight manoeuvres and procedures				
7.1.1	Manual flight with and without flight directors. (no autopilot, no auto-thrust/auto-throttle, and at different control laws, where applicable)	P>	>		
7.1.1. 1	At different speeds (including slow flight) and altitudes within the FSTD training envelope.	P>	>		
7.1.1. 2	Steep turns using 45° bank, 180° to 360°left and right	P>	>		
7.1.1. 3	Turns with and without spoilers	P>	>		
7.1.1. 4	Procedural instrument flying andmanoeuvring including instrument departure and arrival, and visual approach	P>	>		
7.2	Upset recovery training				
7.2.1	Recovery from stall events in:	P>	>		
	- Take-off configuration				
	- Clean configuration at low altitude				
	<ul> <li>Clean configuration near maximumoperating altitude; and</li> </ul>				
	- Landing configuration				
7.2.2	The following upset exercises:	Р	Х		
	<ul> <li>Recovery from nose-high at various bank angles; and</li> </ul>		An aeroplane shall not be		
	- Recovery from nose-low at variousbank angles.		used for thisexercise		
7.3	Go-around with all engines operating* fromvarious stages during an instrument approach	P>	>		
7.4	Rejected landing with all engines operating:	P>	>		
	<ul> <li>From various heights below DH/MDH 15 m (50 ft) above the runway threshold</li> </ul>				
	- After touchdown (baulked landing)				
	<ul> <li>In aeroplanes which are not certificated as transport category aeroplanes (i.e., JAR/ FAR 25) or as commuter category aeroplanes (i.e., SFAR 23), the rejected landing with all engines operating shall be</li> </ul>				
	initiated below MDH/A or after touchdown.	<u> </u>			

<ul> <li>Skill Test/Proficiency Check Result</li> </ul>	Satisfactory	Unsatisfactory
Remarks.		
Examiner Name	Signature	Date



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## CONTENT OF THE TRAINING/SKILL TEST/PROFICIENCY CHECK.

- 5. Single-pilot aeroplanes, except for high-performance complex aeroplanes
  - (a) The following symbols mean:
     P = Trained as PIC or co-pilot and as PF and PM
     OTD = Other training devices may be used for this exercise
     X = An FFS shall be used for this exercise; otherwise, an aeroplane shall be used if appropriate for the manoeuvre or procedure
     P# = The training shall be complemented by supervised aeroplane inspection
  - (b) The practical training shall be conducted at least at the training equipment level shown as (P), or may be conducted on any higher level of equipment shown by the arrow (——>). The following abbreviations are used to indicate the training equipment used:
     A = aeroplane
     FFS = full-flight simulator
     FSTD = flight simulation training device.
  - (c) The starred (\*) items of Section 3B and, for multi-engine, Section 6, shall be flown solely by reference to instruments if revalidation/renewal of an IR is included in the skill test or proficiency check. If the starred (\*) items are not flown solely by reference to instruments during the skill test or proficiency check, and when there is no crediting of IR privileges, the class or type rating will be restricted to VFR only.
  - (d) Section 3A shall be completed to revalidate a type or multi-engine class rating, VFR only, where the required experience of 10 route sectors within the previous 12 months has not been completed. Section 3A is not required if Section 3B is completed.
  - (e) Where the letter 'M' appears in the skill test or proficiency check column, this will indicate a mandatory exercise or a choice where more than one exercise appears.
  - (f) An FSTD shall be used for practical training for type or ME class ratings if they form part of an approved class or type rating course. The following considerations will apply to the approval of the course:
    - (i) The qualification of the FSTD as set out in the relevant requirements of CAR-ORA;
    - (ii) The qualifications of the instructors;
    - (iii) The amount of FSTD training provided on the course; and
    - (iv) the qualifications and previous experience on similar types of the pilots under training.
  - (g) If privileges for multi-pilot operation are sought for the first time, pilots holding privileges for single-pilot operations shall:
     (1) Complete a bridge course containing manoeuvres and procedures including MCC as well as the exercises of Section 7
    - using threat and error management (TEM), CRM and human factors at an ATO; and
    - (2) Pass a proficiency check in multi-pilot operations.
  - (h) If privileges for single-pilot operations are sought for the first time, pilots holding privileges for multi-pilot operations shall be trained at an ATO and checked for the following additional manoeuvres and procedures in single-pilot operations:
    - (1) For SE aeroplanes, 1.6, 4.5, 4.6, 5.2 and, if applicable, one approach from Section 3.B; and
    - (2) For ME aeroplanes, 1.6, Section 6 and, if applicable, one approach from Section 3.B.
  - (i) Pilots holding privileges for both single-pilot and multi-pilot operations in accordance with points (g) and (h) may revalidate privileges for both types of operations by completing a proficiency check in multi-pilot operations in addition to the exercises referred to in points (h)(1) or (h)(2), as applicable, in single-pilot operations.
  - (j) If a skill test or a proficiency check is completed in multi-pilot operations only, the type rating shall be restricted to multi-pilot operations. The restriction shall be removed when pilots comply with point (h).
  - (k) The training, testing and checking shall follow the table mentioned below.
    - (1) Training at an ATO, testing and checking requirements for single-pilot privileges
    - (2) Training at an ATO, testing and checking requirements for multi-pilot privileges
    - (3) Training at an ATO, testing and checking requirements for pilots holding single-pilot privileges seeking multi-pilot privileges for the first time (bridge course)
    - (4) Training at an ATO, testing and checking requirements for pilots holding multi-pilot privileges seeking single-pilot privileges for the first time (bridge course).
    - (5) Training at an ATO and checking requirements for combined revalidation and renewal of single and multi-pilot privileges.