

Application For The Inclusion of The A330 Aeroplane Type In Aircraft Rating (In Flight Cruise Relief Only) of A Pilot's License(Aeroplane)

PL 105AL

IMPORTANT

Before completing this form, the notes of page 2 should be read carefully. Completed applications should be sent to the Civil Aviation Authority of Fiji, Private Mail Bag (NAP 0354), Nadi Airport, Fiji, together with the licence. Your attention is drawn to the provisions of the Air Navigation Regulations in respect of documents, records and the personal flying logbook.

person	al flying logbook.		
SECTI	ON: 1 PERSONAL PARTICU	JLARS OF APPLICANT (in BLOCK CAPITALS please)	
Full Na	me (Surname first)		
Licence Type License Number			
Addres	s to which licence is to be returne	ed .	
Teleph	one number		
SECTI	ON: 2 APPLICATIONS		
certify		uded in the Aircraft Rating (In flight Cruise Relief) of my Pilot's Licence. I his form is true to the best of my knowledge and belief. The following is on.	
Knowl	_	approved Fiji Airways A330 aeroplane type rating course.	
Fees -	Refer Civil Aviation (Fees and Ch Type rating issue fee Flight test fee (If test conducted		
Signati	ure	Date:	
ALLO\ CHAR		RECEIPT DATE OF THIS APPLICATION AS PER CAAF SERVICE	
SECTI	ON: 3 DECLARATION OF T	RAINING AND PROFICIENCY	
has de purpos	monstrated a satisfactory level	ted a course integrating ground and flying training on A330 aeroplane and of proficiency to Authorised Examiners in this aeroplane for the particular ne boxed items being completed on date . and in the following	
3.1 3.2	Performance of normal, abnorm	o this aircraft, which is the responsibility of the Flight Crew. nal, alternate and emergency drills appropriate to the Flight Crew duties as d/or Company Operations Manual.	
Signati	ure	Date:	
Pilot in	charge of training for	Company	
Name (in BLOCK CAPITALS) Licence No. License Type			

FUR OFFICIAL USE ONLY		
		Calculation
Examiner authority checked	Fee	
ACCEPT	Part:	
ACCEPT	Item:	
REJECT because:	Time: From	
NEGLOT because.	То	
	Travel: From	
	То	
	Transport	
Signature	Accommodation	
	Overhead	
	Receipt No.	
Date	Date :	

SECTION 4 FLYING EXPERIENCE

I have had the following flying experience on the A330 aeroplane as recorded in my personal Pilot's Flying Logbook:

4.1 Type Conversion training: Aeroplane Hours Simulator Hours

Handling

Signed Date:

Certified correct Training Manager for

Name in BLOCK CAPITALS Licence no. and type

GENERAL NOTES

- 1. 'Night' means the hours between 15 minutes after sunset and 15 minutes before sunrise.
- 'A circuit' is the flight path around an aerodrome at a specified height which facilitates an aircraft's positioning from a point on the take-off path of a given runway to a point, on the approach path of the same runway, from which a landing can be made.
- 'Satisfactorily' means that the applicant is in full control of his aeroplane at all times, and that the successful
 outcome of a maneuver is never in doubt. 'Unassisted' means without verbal prompting or physical assistance
 with the flying controls.
- 4. In the aeroplane 'Simulated engine failure' means with thrust lever set to idle so as to represent a failed engine as nearly as possible. In the flight simulator any approved method for simulating engine failure may be used. The accelerate-stop tests required by this Form should be carried out as follows:
 - In the aeroplane, simulated engine failure should be initiated at a speed, which will not hazard the safety of the aircraft.
 - Simulated engine failure for abort drills should be initiated at a speed which is close to V₁ but which is sufficiently below to require a decision to stop, e.g. V₁ -5 or -10 knots.
- 5. Emergency descent procedure should be carried out in the air by announcing a pressurisation failure, donning masks, carrying out touch drills and descending the aeroplane through a representative height band.
- 6. Endorsement of the licence will date from the completion of these tests. A flight simulator must be specifically authorised before testing boxed items during the initial ratings on type.

- 7. Only persons holding written authorisation from the Civil Aviation Authority of Fiji in respect of the aeroplane used for this test may sign for the satisfactory completion of any test on this form.
- 8. Certain items of this test may be carried out on an appropriate flight simulator which has been specifically approved for them. Items so approved are enumerated in the relevant flight simulator approval, which also shows the Simulator Code for column 3.
- 9. This issue of CAAF Form **PL 105AL** is for use in respect of all **A330** aeroplanes. Applications for the supply of this form should be made to the Civil Aviation Authority of Fiji, Private Mail Bag (NAP 0354), Nadi Airport, Fiji, Telephone (679) 6721 555 or CAAF website www.caaf.org.fi

SECTION 5 CERTIFICATE OF TEST FOR AIRCRAFT TYPE RATING (IN FLIGHT CRUISE RELIEF ONLY) ON A PROFESSIONAL PILOT'S LICENCE (AEROPLANES)

I, being a person duly authorised in writing by the Civil Aviation Authority of Fiji to conduct such Aircraft Rating In Flight Cruise Relief tests, hereby certify that I have flown in a A330 aeroplane or CAAF approved simulator with at the controls and that the applicant carried out satisfactorily* and unassisted, under the conditions stated, the manoeuvres and drills against which my signature appears below.

DATE:	A/c REG or SIM C	ODE:		
EXAMINER NAME (IN CAPITALS PLEA			NOTES	
LICENSE NUMBER:		IINER SIGNATURE:		
5.1 In a simulator app	In a simulator approved by the CAAF for the specified item with NFFN scene available otherwis YMML runway 16/34 is alternate choice			ierwise
TAKE-OFF R. CLIMB R/W MAINTAIN 5 5.1.1 # TCAS - WHEN CLEAR OF CONTINUE CLIMB TRACK SW OF M A QDR OF	HDG 000ft RA CONFLICT B TO FL 370		 Holding point R/w 20 Transit checks COMPI Engines running. All checks completed to "before take-checks" ATC Clearance - FJ concleared to the local transarea SW of MI NDB for air-works FL 370 Cleared for T/O, mainto Heading climb to and respond to the sound results. Traffic Information at 6 	one ining r upper ain R/w maintain

Form PL 105AL – Aircraft Type Rating (In Flight Cruise Relief Only)– Aeroplane (A330)

	<u></u>	<u>, </u>
		• "SLEW" TO FL 370
	STALL RECOGNITION	COMPLETE CRUISE BRIEF
5.1.2	# STALL RECOVERY	INTRODUCE FAILURES TO INDUCE ALTERNATE OR DIRECT LAW
	CONTINUE DESCENT TO FL 200	APPROACH TO STALL AND RECOVER
		ON RECOVERY CONTINUE DESCENT TO FL 200
		RESTORE ALL SYSTEMS TO NORMAL
	# ENGINE FAILURE or FIRE	EXPECT TO LEVEL OFF FOR ENGINE OUT DRIFT DOWN PROCEDURE AND STRATEGY
5.1.3	NO ENGINE RELIGHT	EXPECT TO TURN BACK TO MI NDB, IF NOT, PROVIDE ATC CLEARANCE TO TRACK DIRECT MI AND CONTINUE DESCENT TO FL 200
		AT SATISFACTORY COMPLETION OF THE PROCEDURES, END OF EXERCISE RESTORE THE FAILED ENGINE.
		CONTINUE THE DESCENT.
		PASSING FL 270.
5.1.4	#ALL ADR FAILURES And or	INDUCE FAILURES TO ALLOW THE DESCENT TO CONTINUE TO FL 200 ON THE "BUSS". (FAILURE OF THE 3 ADR)
0	UNRELIABLE AIRSPEED	MAINTAIN FL 200
	MAINTAIN FL 200	COMPLETE THE PROCEDURE TO SECURE THE AIRCRAFT OR REGAIN AN ADR. NOT EXPECTED TO PREPARE OR FLY THE APPROACH.
		END OF EXERCISE
		RESTORE ALL SYSTEMS TO NORMAL.

	# EMERGENCY ELECTRICAL CONFIGURATION IN THE CRUISE	•	MAY NEED TO FREEZ SIM POSITION APROX. 20 MILES SW OF MI ON THE 060 QDM.
		•	TRIP BOTH ENGINE DRIVEN GENERATORS.
5.1.5		•	EDP DRIVES THE EMER GEN.
0.1.0		•	COMPLETE THE ECAM ACTIONS.
		•	END OF EXERCISE.
		•	RESTORE ALL SYSTEMS TO NORMAL.
			CLIMB FL310
			DURING THE CLIMB
		•	FAILURE OF AUTOMATIC PRESSURISATION SYSTEMS OR STRUCTURAL DAMAGE.
	# PRESSURISATION FAULT	•	USE OF MANUAL SYSTEM.
5.1.6	# EMERGENCY DESCENT	•	UNCONTROLLABLE.
0.1.0		•	EMERGENCY DESCENT TO 10,000 FT.
		•	10,000 FT, COMPLETE THE PROCEDURE.
		•	END OF EXERCISE.
		•	RESTORE ALL SYSTEMS TO NORMAL
	TRACK TO MI NDB	•	COMPLETE PREPARATION FOR A MANUAL APPROACH R/W 02.
5.1.7	# MANUAL ILS APPROACH AND G/A R/W 02	•	AT 1000FT GIVE GO – AROUND INSTRUCTIONS PASSING 500ft TUR N LEFT, FOR A VISUAL APPROACH LEFT HAND R/W 09. CLIMB 1500 ft.

5.1.8	# SELF POSITION FOR A VISUAL APPROACH R/W 09 LAND	•	ON THE MAP. AFTER SELECTION OF THE LANDING GEAR UP, PF BECOMES INCAPACITATED. PM TO TAKE CONTROL, FLY THE APPROACH AND LAND. ENSURE A MAP INSTRUCTIONS FROM ATC HAS BEEN OBTAINED BEFORE THE LANDING ON LANDING END OF EXERCISE AND TEST.
5.1.9	CRM EVALUATION		
5.1.10	T.E.M		
5.1.11	DECISION MAKING		
5.1.12	PILOT INCAPACITATION (Any time)		