

**General Aviation & Training Section** 

Type Rating Multi engine / Single engine Helicopter Issuance /Additional Application Form

Helicopter or Flight Simulator - Type Rating Multi Pilot - Multi Engine / Single pilot - Single Engine Helicopter is valid for

1 year

## A. FOR APPLICANT USE ONLY

## 1. Personal Details.

Applicant name			
Address			
Mobile number			
Date & place of birth	Nationality		
• I hereby declare that the information given	in this form is true, correct & completed.	• Applicant signature	

### 2. Application Details.

• I am applying for the type rating on $\Box$ Multi-Engine / Multi-Pil	ot Helicopter - 🗆 Single-Engine / Single-Pilot Helicopter
□ Single-Engine / Multi-Pilot Helicopter: □ Issuance	□ Additional on ( )
□ VFR □ IFR as : □ Pilot In Command	Co-Pilot

#### 3. JCAR Flight Crew License Held Details.

License type & number	License expiry date	
• Type rating (ME/SE)	Instrument rating (ME/SE)	
expiry date (if applicable)	expiry date (if applicable)	

#### 4. JCAR Medical Certificate Held Details.

Cl	ass	Expiry date	AME name	Limitations
□ 1	□ 2/IR			

#### 5. Type Rating Multi-Pilot Helicopter Issuance Requirements.

# (a) □ Pre-Requisite Conditions for <u>First Time Type Rating Multi Pilot Helicopter</u> Training. JCAR-FCL2.250 (See JCAR FCL2.285), (See JCAR FCL2.150), (See AMC JCAR FCL2.261(d))(See Appendix 1 to JCAR FCL2.261(d))

No	JCAR FCL 2 Requirements	Details
a	Hold JCAR FCL.  PPL CPL ATPL	Valid until
b	Hold or have held a multi engine instrument rating IR (H), (if applicable)	Valid until
	Have at least 70 hours as pilot-in- command of helicopters except that an applicant for a multi-pilot type rating graduating from a ATP(H)/IR integrated, ATP(H) integrated, CPL(H)/IR integrated or CPL(H) integrated course who has less than 70 hours as pilot in command of helicopters shall have the type rating issued limiting the privileges to <b>co-pilot privileges only.</b>	Hours
c	To remove this limitation, an applicant shall (if applicable): (i) have completed 70 hours as pilot-in-command or PICUS of helicopters; and	Hours
	(ii) have passed the multi-pilot skill test on the applicable helicopter type as pilot-in- command in accordance with JCAR FCL2.262(b).	Pass
d	Hold valid JCAR medical.  Class 1 ,or If holding PPL  Class 2/IR	Valid until
e	□ Passed JCAR-ATPL theoretical knowledge instruction examination (Have meet the requirements of JCAR FCL2.285 as applicable for ATPL(H)	Valid until
f	□ (i) hold a certificate of satisfactory completion of MCC * (SeeFCL2.261 Type ratings – Knowledge and flight instruction (d). If the MCC course is to be added to the type rating	Satisfactory





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	course (see JCAR FCL2.261 and 2.262 and AMC JCAR FCL2.261(d) and Appendix 1 to JCAR FCL2.261(d)), this requirement is not applicable; and (ii) applicants having an experience of at least 500 hours as pilot in multi-pilot operations approved by CARC, on single pilot, multiengine helicopters shall be considered to meet the requirements of MCC.	~ >
g	The level of knowledge assumed to be held by holders of the PPL(H) or CPL(H) and type ratings for multi-pilot helicopters issued under requirements other than JCAR FCL 2 will not be a substitute for showing compliance with the requirements of (e) above.	

\* **Multi-crew co-operation**. On completion of the MCC training the applicant shall either demonstrate the ability to perform the duties of a pilot on multi-pilot helicopter by passing the type rating skill test on multi-pilot helicopters as set out in Appendices 1 and 2 to JCAR FCL2.240 & 2.295, or shall be given a certificate of completion of MCC as shown in Appendix 1 to AMC JCAR FCL2.261(d).

#### (b) D Pre-Requisite Conditions for Additional Type Rating Multi Pilot Helicopter Training.

No	JCAR FCL 2 Requirements	Details
a	Hold JCAR FCL.  PPL CPL ATPL	Valid until
b	Hold or have held a multi engine instrument rating IR (H) ), (if applicable)	Valid until
с	Hold valid JCAR medical.  Class 1 ,or If holding PPL Class 2/IR	Valid until

#### (c) 🗆 Complete Type Rating Multi-Pilot Helicopter Training.

No	JCAR FCL 2 Requirements	Details
a	Shall have completed the required theoretical knowledge instruction (see Appendix 1 to JCAR-FCL 2.261(a), AMC JCAR FCL2.261(a)), & AMC JCAR FCL 2.261(c)(2) (8), a minimum of : (60) Hrs Theoretical ground school training.	Completed
	Shall have completed a course of flight instruction related to type rating skill test	FFS hours
b	(SeeFCL2.261 Type ratings – Knowledge and flight instruction and Appendix 1& 2 to FCL 2.240& 2.295), at least (20) hours FSTD training** of which at least ((12) Hrs VFR; and (8) Hrs IFR; plus at least (2) Hrs skill test (shall be conducted on FFS) & in addition to Helicopter flights of at least (2) hours operating as a crew - pilot flying. Refer to Appendix-1 to JCAR FCL2.261(b) Flight Instruction and Skill Test. Note: With the exception of courses approved for zero flight time the amount of flight time in a helicopter should be adequate for completion of the skill test. The training required should include an element of proficiency training on a helicopter, including at least (3) take-offs and landings.	PF hours
	• Full Flight simulator (FFS) C/D	Hours
	Flight training device (FTD) if applicable	Hours
	Other training device (OTD) if applicable	Hours
с	Flight training hours credit for the applicant previous experience ( if applicable)	Hours
d	Shall have completed theoretical examination for type rating within the last 6 months prior to the skill test	Completed
e	Pass type rating for a multi-pilot Helicopter skill test in accordance with appendices 1 and 2 to	JCAR-FCL 2.240& 2.295

\*\* The level of qualification and the complexity of the type will determine the amount of practical training that may be accomplished in FSTDs, including completion of the skill test. Before undertaking the skill test, a student should demonstrate competency in the skill test items during the practical training.





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No	JCAR FCL 2 Requirements	Details
a	Hold JCAR FCL.  PPL CPL ATPL	Valid until
b	Hold or have held a single engine instrument rating IR (H), (if applicable)	Valid until
	<ul> <li>i. Hold a certificate of satisfactory completion of a pre-entry approved course in accordance with Appendix 1 to JCAR FCL2.255 to be conducted by a FTO or a TRTO. The approved pre-entry course shall comprise the following subjects of the ATP(H) theoretical knowledge course:         <ul> <li>(a) Aircraft General Knowledge:</li> <li>– airframe/systems/power plant</li> </ul> </li> </ul>	Pass
c	<ul> <li>instrument/electronics</li> <li>(b) Flight Performance and Planning:</li> <li>mass and balance</li> <li>performance</li> <li>At the end of the course the applicant shall receive a certificate of satisfactory completion.</li> <li>ii. Or have passed at least the ATP(H) theoretical knowledge examinations in accordance with JCAR FCL2.470(a); and</li> </ul>	Pass
d	The possession of a certificate of satisfactory completion of the pre entry approved courses in accordance with Appendix 1 to JCAR FCL2.255 shall not be a substitute for showing compliance with JCAR FCL2.285(b) for the grant of an ATPL(H).	Pass
e	For an applicant who has not satisfactorily followed and completed an integrated flying training course as ATP(H)/IR; ATP(H), or CPL(H)/IR, shall have completed at least 70 hours as pilot-in-command of helicopters.	Hours
f	Hold valid JCAR medical.  Class 1 ,or If holding PPL Class 2/IR	Valid until
g	□ Passed JCAR-ATPL theoretical knowledge instruction examination (Have meet the requirements of JCAR FCL2.285 as applicable for ATPL(H)	Valid until
h	hold a certificate of satisfactory completion of MCC * (SeeFCL2.261 Type ratings – Knowledge and flight instruction (d)	Completed

## (e) D Pre-Requisite Conditions for Additional Type Rating Single Pilot Helicopter Training.

No	JCAR FCL 2 Requirements	Details
a	Hold JCAR FCL.  PPL CPL ATPL	Valid until
b	Hold or have held a multi engine instrument rating IR (H) ), (if applicable)	Valid until
с	Hold valid JCAR medical.   Class 1, or If holding PPL  Class 2/IR	Valid until

#### (f) Complete Type Rating Single -Pilot Helicopter Training.

No	JCAR FCL 2 Requirements	Details
a	Shall have completed the required theoretical knowledge instruction (see Appendix 1 to JCAR-FCL 2.261(a), AMC JCAR FCL2.261(a)), & AMC JCAR FCL 2.261(c)(2) (8), a minimum of : (60) Hrs Theoretical ground school training.	Completed
	Shall have completed a course of flight instruction related to type rating skill test.	FFS hours
b	<ul> <li>For single engine type ratings syllabus hours refer to Appendix- 1 to JCAR</li> <li>FCL2.261(b) Flight Instruction and Skill Test; plus at least (2) Hrs skill test &amp; in addition to Helicopter flights of at least (2) hours operating as a crew - pilot flying.</li> <li>(SeeFCL2.261 Type ratings - Knowledge and flight instruction and Appendix 1 to FCL 2.240&amp; 2.295), and Appendix 3 to JCAR FCL2.240.</li> <li>Note: With the exception of courses approved for zero flight time the amount of flight time in a helicopter should be adequate for completion of the skill test. The training required should include an element of proficiency training on a helicopter, including at least (3) take-offs and landings.</li> </ul>	PF hours



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	Full Flight simulator (FFS) C/D	Hours
	• Flight training device (FTD) if applicable	Hours
	Other training device (OTD) if applicable	Hours
с	Flight training hours credit for the applicant previous experience ( if applicable)	Hours
d	Shall have completed theoretical examination for type rating within the last 6 months prior to the skill test	Completed
e	Pass type rating for a multi-pilot Helicopter skill test in accordance with appendices 1 to Appendix 3 to JCAR FCL 2.240.	JCAR-FCL 2.240& 2.295 and

\*\* The level of qualification and the complexity of the type will determine the amount of practical training that may be accomplished in FSTDs, including completion of the skill test. Before undertaking the skill test, a student should demonstrate competency in the skill test items during the practical training.

## 6. Instructor Recommendation.

I hereby certify that, the applicant meets JCAR FCL 2 requirem Single-Engine / Single-Pilot Helicopter Single-Engine / Mu		
	as: D Pilot In Command	
Instructor Name	Date	Signature

#### 7. \* Training Post Holder Recommendation.

• I hereby certify that, the applicant meets JCARs requirements for type rating : 🗆 Multi-Engine / Multi-Pilot Helicopter -							
□ Single-Engine / Single-Pilot Helicopter □ Single-Engine / Multi-Pilot Helicopter □ Issuance □ Additional on							
		Pilot In Command 🗆 Co-Pilot, and I have checked the applican					
license, log book, medical and	license, log book, medical and training records, I am satisfied that the information contained in this application is correct						
• Name		• Date					
• TRTO / FTO Name		• Signature					

\* Head of training to arrange for examiner designation via E-mail with the Chief of General Aviation and Training Section.

## B. FOR CARC USE ONLY

#### 1. \*Examiner Designation.

) as 🗆 Pilot In	ingle-Engine Helicopter (	to conduct type rating skill test on $\Box$ Multi - Engine, $\Box$ Command $\Box$ Co-Pilot
Signature	Date	Name

\* For type rating issuance, an inspector form CARC shall supervise the conducted of the skill test, or to delegate this task in case by case to the TRTO / FTO Senior Examiner

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#### 2. Examiner Recommendations. ( TRE/ SFE (holding valid type rating) notified by CARC)

• Date	• Departure	
TRTO / FTO Name	• Destination	
□ FFS type & number	Landing time	
□ Helicopter type & number	• Total flight time	
Take off time	• Type rating skill test result	Passed
FOI /senior examiner name		
Examiner recommendations		
Examiner Name	Date	Signature

## 3. CARC Assessment.

## (a) 🗆 <u>First Time Type Rating Multi Pilot Helicopter</u> Pre Requisite Requirement Assessment.

No	JCAR FCL 2 Requirements	Y	es No
a	Hold JCAR FCL.  PPL CPL ATPL		
b	Hold or have held a multi engine instrument rating IR (H), (if applica	ible)	
с	<ul> <li>Have at least 70 hours as pilot-in- command of helicopters except multi-pilot type rating graduating from a ATP(H)/IR integrated CPL(H)/IR integrated or CPL(H) integrated course who has less th command of helicopters shall have the type rating issued limiting to privileges only.</li> <li>To remove this limitation, an applicant shall (if applicable):</li> <li>(i) have completed 70 hours as pilot-in-command or PICUS of helicot</li> <li>(ii) have passed the multi-pilot skill test on the applicable heli</li> </ul>	t that an applicant for a ed, ATP(H) integrated, han 70 hours as pilot in the privileges to co-pilot	
d	command in accordance with JCAR FCL2.262 (b). Hold valid JCAR medical.  Class 1 ,or If holding PPL  Class 2	/IR	
e	Passed JCAR-ATPL theoretical knowledge instruction examination requirements of JCAR FCL2.285 as applicable for ATPL(H)		
f	○ (i) hold a certificate of satisfactory completion of MCC * (SeeFC Knowledge and flight instruction (d). If the MCC course is to be course (see JCAR FCL2.261 and 2.262 and AMC JCAR FCL2.26 JCAR FCL2.261(d)), this requirement is not applicable; and (ii) applicants having an experience of at least 500 hours as pilot approved by CARC, on single pilot, multiengine helicopters shall b requirements of MCC.	added to the type rating 1(d) and Appendix 1 to in multi-pilot operations	
g	The level of knowledge assumed to be held by holders of the PPL ratings for multi-pilot helicopters issued under requirements other th be a substitute for showing compliance with the requirements of (e) a	an JCAR FCL 2 will not	
• As			satisfactory
• Re	emarks		
	Flight Operations Inspector Name	Date	Signature



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### (b) 🗆 Addition Type Rating Multi Pilot Helicopter Training Pre-Requisite Requirements Assessment.

No	Events				
a	Check JCAR-FCL  PPL  CPL  ATPL				
b	Check applicant hold or have held a multi engine instrument rating IR (H) ), (if applicable)				
с	Check JCAR medical.  Class 1, or If holding PPL  Class 2/IR validity				
• As	sessment results	□ Satisfactory	🗆 Unsatisfact	ory	
• Re	emarks				
	Flight Operations Inspector Name	Date	Sig	gnature	

#### (c) Complete Type Rating Multi-Pilot Helicopter Training.

No	JCAR FCL 2 Requirement	s	Yes	No
a	Shall have completed the required theoretical knowledge JCAR-FCL 2.261(a), AMC JCAR FCL2.261(a)), & AMC minimum of: (60) Hrs Theoretical ground school training.	Completed		
	Shall have completed a course of flight instruction re-		FFS hours	
b	(SeeFCL2.261 Type ratings – Knowledge and flight ins FCL 2.240& 2.295), at least (20) hours FSTD training** and (8) Hrs IFR; plus at least (2) Hrs skill test (shall be cor Helicopter flights of at least (2) hours operating as a crew - p to JCAR FCL2.261(b) Flight Instruction and Skill Test Note: With the exception of courses approved for zero flig in a helicopter should be adequate for completion of the should include an element of proficiency training on a helic offs and landings.	PF hours		
	• Full Flight simulator (FFS) C/D	Hours		
	• Flight training device (FTD) if applicable	Hours		
-	• Other training device (OTD) if applicable		Hours	
с	Flight training hours credit for the applicant previous experi	ience ( if applicable)	Hours	
d	Shall have completed theoretical examination for type ration to the skill test	ng within the last 6 months prior	Completed	
e	Pass type rating for a multi-pilot Helicopter skill test in acco	rdance with appendices 1 and 2 to	JCAR-FCL 2.240	& 2.295
A	ssessment results	□ Satisfactory	Unsatisfactory	/
-	emarks			
R				

#### (d) □ Pre-Requisite Conditions for <u>First Time Type Rating Single Pilot Helicopter</u> Training. (See Appendix 1 to JCAR FCL2.255)

No	JCAR FCL 2 Requirements	Yes	No
a	Hold JCAR FCL.  PPL CPL ATPL	Valid until	
b	Hold or have held a single engine instrument rating IR (H), (if applicable)	Valid until	





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A	hold a certificate of satisfactory completion of MCC * (SeeFCL2.261 Type ratings –         Knowledge and flight instruction (d)         ssessment results         emarks         Flight Operations Inspector Name         Date	Completed
h	Knowledge and flight instruction (d)	
		Completed
g	hald a contificate of actinfactory completion of MCC * (SeeFCI 2 261 Tome notions	
	□ Passed JCAR-ATPL theoretical knowledge instruction examination (Have meet the requirements of JCAR FCL2.285 as applicable for ATPL(H)	Valid until
f	Hold valid JCAR medical.  Class 1, or If holding PPL  Class 2/IR	Valid until
e	For an applicant who has not satisfactorily followed and completed an integrated flying training course as ATP(H)/IR; ATP(H), or CPL(H)/IR, shall have completed at least 70 hours as pilot-in-command of helicopters.	Hours
d	The possession of a certificate of satisfactory completion of the pre entry approved courses in accordance with Appendix 1 to JCAR FCL2.255 shall not be a substitute for showing compliance with JCAR FCL2.285(b) for the grant of an ATPL(H).	Pass
c	<ul> <li>accordance with Appendix 1 to JCAR FCL2.255 to be conducted by a FTO</li> <li>or a TRTO. The approved pre-entry course shall comprise the following subjects of the ATP(H) theoretical knowledge course: <ul> <li>(a) Aircraft General Knowledge:</li> <li>airframe/systems/power plant</li> <li>instrument/electronics</li> <li>(b) Flight Performance and Planning:</li> <li>mass and balance</li> <li>performance</li> <li>At the end of the course the applicant shall receive a certificate of satisfactory completion.</li> </ul> </li> <li>ii. Or have passed at least the ATP(H) theoretical knowledge examinations in accordance with JCAR FCL2.470(a); and</li> </ul>	Pass Pass

#### (e) Dre-Requisite Conditions for <u>Additional Type Rating Single Pilot Helicopter</u> Training.

200	Hold JCAR FCL.  PPL CPL ATPL		Valid until
b H			
	Hold or have held a multi engine instrument rating IR (H) ),	Hold or have held a multi engine instrument rating IR (H)), (if applicable)	
c H	Hold valid JCAR medical.   Class 1, or If holding PPL	Valid until	
• Asses	ssment results	□ Satisfactory	□ Unsatisfactory
• Rema	arks		
	Flight Operations Inspector Name	Date	Signature





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#### (f) Complete Type Rating Single -Pilot Helicopter Training.

No	JCAR FCL 2 Requirement	nts	Yes	No
a	Shall have completed the required theoretical knowledg JCAR-FCL 2.261(a), AMC JCAR FCL2.261(a)), & AM minimum of (60) hours : (60) Hrs Theoretical ground scho	C JCAR FCL 2.261(c)(2) (8), a	Completed	
	Shall have completed a course of flight instruction related	to type rating skill test.	FFS hours	
b	For single engine type ratings syllabus hours ref FCL2.261(b) Flight Instruction and Skill Test; plus at lo to Helicopter flights of at least (2) hours operating as a cree (SeeFCL2.261 Type ratings – Knowledge and flight in 2.240& 2.295), and Appendix 3 to JCAR FCL2.240. Note: With the exception of courses approved for zero fli in a helicopter should be adequate for completion of th should include an element of proficiency training on a heli offs and landings.	PF hours		
	Full Flight simulator (FFS) C/D		Hours	
	• Flight training device (FTD) if applicable		Hours	
	• Other training device (OTD) if applicable		Hours	
с	Flight training hours credit for the applicant previous expe	erience ( if applicable)	Hours	
d	Shall have completed theoretical examination for type ra to the skill test	ting within the last 6 months prior	Completed	
e	Pass type rating for a multi-pilot Helicopter skill test in Appendix 3 to JCAR FCL 2.240.	n accordance with appendices 1 to	JCAR-FCL 2.24	40& 2.295 and
• A:	ssessment results	□ Satisfactory	🗆 Unsatisfactor	У
-	emarks			
• R				

# 4. CARC Recommendation.

Type rating issuance	□ Approved		□ Not approve	ed
• Type rating (MPH, SPH) privileges	Commercial Air Trans		e Helicopters, 🗆	Single Engine Helicopters
License details	D PPL	□ CPL	□ ATPL	
<ul> <li>License expiry date</li> </ul>				
<ul> <li>JCAR English language Level</li> </ul>	□ 4	□ 5		□ 6
<ul> <li>English expiry date</li> </ul>				
<ul> <li>JCAR medical class</li> </ul>			□ 2/IR	Repairing the second second
<ul> <li>Medical expiry date</li> </ul>			Status and Status	
Helicopter type				
Type rating expiry date				
□ Additional Helicopter type				
□ Additional Helicopter type expiry date				
AOC holder name				
• Remarks				
Approving Flight Operation	n Inspector Name	Date	and and the	Signature



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## C. SUPPORTING DOCUMENTS.

- Cover letter from TRTO for type rating multi engine or single engine Helicopter issuance.
- This application form.
- Copy of JCAR Flight Crew License PPL/CPL /ATPL.
- Copy of FCL attachment applicant hold or have held a multi engine / single engine instrument rating IR (H) (if applicable).
- Copy of valid JCAR medical certificate.
- Certified copy of related log book pages.
- Copy of multi crew cooperation (MCC) course satisfactory completion certificate. (first time type rating only)
- · Copy of valid JCAR ATPL theoretical knowledge examination pass certificate for first time type rating; or
- Copy of valid JCAR ATPL theoretical knowledge examination pass certificate for CPL/IR holders applying for other than first time type rating if the applicant never held JCAR ATPL theoretical knowledge examination pass certificate; or
- Copy of JCAR ATPL theoretical knowledge examination pass certificate for CPL/IR holders.
- Copy of AOC holder flight simulator user approval CARC/Authority.
- Copy of AOC holder flight simulator (ZFTT) user approval (if applicable).
- Copy of theoretical knowledge instruction training record.
- Copy of theoretical examination for type rating.
- Copy of flight instruction training records.
- Copy of Justification for flight training hour's credit for the applicant previous experience. (if applicable)
- Copy of type rating multi-pilot / single pilot Helicopter skill test (VFR and or IFR).

