

Applicant's Name \_\_\_\_\_

## FLIGHT TEST PILOT

*Reference FAA Order 8110.37, Appendix 2, Chart H*

### DER APPLICATION EVALUATION TECHNICAL CRITERIA

*Delegated Functions & Authorized Areas*

- ? Applicant indicates requested area(s) of delegation and attaches supporting data to establish technical expertise and experience.
- ? Advisor (Adv) evaluates requested area(s), recommends area(s) to Evaluation Panel (EP). (Y=YES; N=NO) and provides rationale.
- ? Evaluation Panel evaluates area(s) recommended by Advisor, marks EP column. (Y=YES; N=NO) and provides rationale.

<i>DER APPLICANT USE ONLY</i>		<i>FAA USE ONLY</i>		<i>DER APPLICANT USE ONLY</i>		<i>FAA USE ONLY</i>	
Requested Areas	RECOMMEND APPROVAL OF FLIGHT TEST PLANS	Adv	EP	Requested Areas	CONDUCT FLIGHT TESTS AND EVALUATIONS	Adv	EP
	1A Aircraft Performance				3A Aircraft Performance		
	1B Flight Characteristics				3B Flight Characteristics		
	1C Propulsion Systems				3C Propulsion Systems		
	1D Hyd., Elec., & Pneumatic Systems				3D Hyd., Elec., & Pneumatic Systems		
	1E Pressurization and A/C Systems				3E Pressurization and A/C Systems		
	1F Flight Instruments & Systems				3F Flight Instruments & Systems.		
	1G Auto Control Systems				3G Auto Control Systems.		
	1H Ice Protection Systems				3H Ice Protection Systems		
	1I Operating Limitations/Procedures				3I Operating Limitations/Procedures		
	1J H/V (Rotorcraft)				3J H/V (Rotorcraft)		
	1K Special (Specify)				3K Special (Specify)		
Requested Areas	CONDUCT GROUND TESTS & EVALUATIONS	Adv	EP	Requested Areas	COMPILE TEST REPORTS	Adv	EP
	2A Aircraft Performance				4B Flight Characteristics		
	2C Propulsion Systems				4F Flight Instruments & Systems		
	2D Hyd., Elec., & Pneumatic Systems				4G Auto Control Systems		
	2E Pressurization and A/C Systems				4I Operating Limitations/Procedures		
	2F Flight Instruments & Systems				4J H/V (Rotorcraft)		
	2G Auto Control Systems				4K Special (Specify)		
	2H Ice Protection Systems						
Requested Areas	COMPLETE PORTIONS OF & APPROVE THE TIR	Adv	EP	Requested Areas	COMPLETE PORTIONS OF & APPROVE THE TIR	Adv	EP
	2I Operating Limitations/Procedures				5A Aircraft Performance		
	2K Special (Specify)				5B Flight Characteristics		
					5C Propulsion Systems		
					5D Hyd., Elec., & Pneumatic Systems		
					5E Pressurization and A/C Systems		
					5F Flight Instruments & Systems		
					5G Auto Control Systems		
					5H Ice Protection Systems		
					5I Operating Limitations/Procedures		
					5J H/V (Rotorcraft)		
					5K Special (Specify)		

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<i>DER APPLICANT USE ONLY</i>		<i>FAA USE ONLY</i>	
Requested Areas	RECOMMEND APPROVAL OF AIRCRAFT FLIGHT MANUAL	Adv	EP
	6A Aircraft Performance		
	6B Flight Characteristics		
	6C Propulsion Systems		
	6D Hyd., Elec., & Pneumatic Systems		
	6E Pressurization and A/C Systems		
	6F Flight Instruments & Systems		
	6G Auto Control Systems		
	6H Ice Protection Systems		
	6I Operating Limitations/Procedures		
	6J H/V (Rotorcraft)		
	6K Special (Specify)		

**Additional requirements for a Flight Test Pilot DER:**

Circle One

- Yes No (a) Hold a commercial pilot's certificate with instrument rating and be qualified in aircraft of the same category and class and similar in design to that in which the applicant will be conducting tests.
- Yes No (b) Have logged a minimum of 2,000 pilot-in-command (PIC) flying hours (1,000 hours for helicopters) of which at least 100 hours have been logged within the past 12 months.
- Yes No (c) Have logged a minimum of 100 hours of appropriate experimental flight testing experience in the same certification category and in a similar type of aircraft for which the DER appointment is requested.