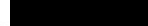


SECTION III - Helicopter Pilot Evaluation / Qualification Check

1. Name: (Last, First, Middle Initial) NEEL BENJAMIN	2. Employed By: ROCKS HELICOPTERS	3. Type of Evaluation: ☒ Initial ☐ Recurrent ☐ Compliance ☐ Post-Accident
4. Aircraft: (make, model, series) B212HP	5. Aircraft N Number: 911UR	6. Flight Time: 8 7. Location of Flight Evaluation: FRESNO

SECTION IV - Statement of Retention of Aircraft Pilot-in-Command Authority

1. Authority Statement: I will remain responsible as the sole Pilot-in-Command of the aircraft during this evaluation flight and that I will refuse to attempt any maneuver which, in my opinion, may be hazardous, unsafe, or result in any contractual, company or FAA violation.

Pilot Signature (sign prior to flight) 

9. Date **31 MAY 2021**

SECTION V - Pilot Evaluation Summary

D-Demonstrated Ability

K-Knowledgeable

U-Unsatisfactory

1. Prerequisites

a. ¹ MH1 Basic Fire Behavior and Tactics (attach copy)	Expires: 4-23
b. ¹ MH2 Organization, Communication, and Airspace (attach copy)	Expires: 4-23
c. ¹ MH3 Fire Helicopter Operations (attach copy)	Expires: 4-23
d. ¹ A-110 Aviation Transport of Hazardous Materials (attach copy)	Expires: 4-23
e. ² Grand Canyon SFAR (attach copy)	Expires: 12-2021

***Note Recurrence: ¹ 3 year ² 1 year

2. General Knowledge

a. Interagency Operations and Safety Procedure Guide	K
b. Pilot Authority and Responsibility	K
c. Power Assurance Check	K
d. Flight Time and Duty Day Limitations	K
e. Personal Protective Equipment	K
f. Contractual Knowledge	K
g. Emergency / Survival Equipment	K
h. Airspace/Communication Procedures	K
i. Fire Traffic Area/Temporary Flight Restrictions	K
ii. Controlled/Uncontrolled Airspace	K
k. Aircraft Documents:	K
i. Rotorcraft Combination Load Manual	K
ii. Hazardous Materials Handbook and Exemption Letter	K

3. Emergency Procedures

a. Settling with Power	K
b. Dynamic Rollover	K
c. Emergency Jettison	K
d. Autorotation / Forced Landings	K
e. Loss of Tail Rotor Effectiveness	K

4. Flight Preparation and Planning

a. Aircraft Pilot Operating Manual (applicable FMS's/STC's)	K
b. Weight and Balance	K
c. Load Calculation	K
d. Aircraft Limitations	K
e. Flight Plan/Flight Following	K
f. Weather/NOTAMS	K
g. Fuel Requirements	K

5. Equipment Check

a. GPS navigation	D
b. FM Radio Operation	D

6. Flight Evaluation

a. Checklist Use	D
b. Preflight Procedure	D
c. Starting/Take-off Procedures	D
d. Flight Following	K
e. Power Assurance Check	K
f. Off-Site (Helispot) Operations	D
i. Wind Evaluation	D
ii. HOGE Power Check	D
iii. Hi Recon (obstacles, approach/departure, LZ elevation)	D
iv. Low recon (suitability, slope, obstacles)	D
g. Confined Area Operations	D
h. Pinnacle Operations	K
i. Ridgeline Operations	K
j. Saddle Operations	K
k. Shutdown/Post Flight Procedures	D
l. Crew Resource Management	D
m. Judgment/Decision Making	D

7. Special Use Operations

a. Low Level Operations	D
b. Helitack/Passenger Transport	K
i. Crew/Passenger Brief	K
ii. Manifest	K
c. External Load (belly hook)	K
d. Water/Retardant Delivery	K
e. Longline VTR (150 ft)	D
f. Snorkel	K
i. VTR	K
ii. Mirror	K
g. Mountainous Terrain Flight	K
i. Aircraft Performance	K
ii. Terrain/Orographic Recognition	K
iii. Wind Evaluation	K
h. Aerial Ignition: PSD	K
i. Aerial Ignition: Torch	
j. Rappel Operations	
i. Emergency procedures	
ii. Obstacle Clearance Requirements	
iii. Standard Configuration	
iv. Weight and Balance	
v. Standard Communication / Crew Resource Management	
vi. Power Requirements	
k. Cargo Letdown	
i. Emergency procedures	
ii. Obstacle Clearance Requirements	
iii. Weight and Balance	
iv. Standard Communication / Crew Resource Management	
v. Power Requirements	
l. Snow Operations (deep snow)	K
i. Aircraft Equipment Requirements	K
m. Designated "Pilot Trainer"	
n. "Trainee Only" Pilot	
o. Short Haul	
i. Phase I, II, III, IV	
ii. Standard Communication / Crew Resource Management	
iii. Weight and Balance	
iv. Emergency procedures	
p. Float Operations (fixed)	
q. Platform Landings: Offshore	
r. Vessel Landings	
s. Night Vision Goggle Operations	
t. ACETA Net Gun (all ACETA)	
u. ACETA Eradication (only)	
v. ACETA Gathering/Capture (Herding)	
w. ACETA Darting (only)	
x. Other	

8. Instrument Procedures (if required by contract)

a. Equipment Check	
b. ATC Procedures	
c. Navigation / Orientation	
d. Holding	
e. Approach-NDB, VOR, DME, LOC, ILS	
f. Missed Approach / Circling Approach	
g. Speed, Heading Altitudes	

SECTION VI - Remarks, Limitations & Approvals

1. Remarks, Limitations & Aircraft Approvals (as appropriate)

Excellent oral and flight.

2. Evaluation Status (Pilot Inspector Initial)

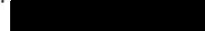
SA Approved

Disapproved (See Remarks)

3. Pilot Inspector (Print)

Arbaugh

4. Pilot Inspector (Signature)



APPENDIX B: VERIFICATION OF VERTICAL REFERENCE TRAINING (LONG-LINE)

National Interagency Helicopter Standards require that contractors develop a Vertical Reference / External Load Training Syllabus and that contract pilots receive this training before applying for Agency Special Use approval. Each contract pilot must have a current proficiency endorsement from the company's chief pilot in order to qualify for a Flight Evaluation by an Interagency Helicopter Inspector Pilot.

The Applicant has demonstrated VTR proficiency with a 150' long-line by:

- 1) Exhibiting knowledge of the elements of vertical reference / external load operations.
- 2) Performing a thorough preflight briefing of ground personnel to include hookup procedures, signals, and pilot and ground personnel actions in the event of an emergency or hook malfunction.
- 3) Visually determining that the cargo hook(s) and cables are installed properly and that electrical and manual releases are functioning properly.
- 4) Ascending vertically using vertical reference techniques while centered over the load until the load clears the ground, then maintain a stable hover with a load 10 feet (+ - 5-feet) above the ground for 30 seconds. *(The applicant should insure that the long-line does not become tangled on external parts of the helicopter).*
- 5) Controlling the hook movement and stopping load oscillations while in a hover.
- 6) Maintaining positive control of the load throughout the flight while maintaining specified altitude within 50 feet, airspeed within 10 knots, and heading within 10 degrees.
- 7) Maintaining the proper approach angle and rate of closure to establish an out-of-ground effect hover with the load 10 feet above the ground (+ -5 feet) for 30 seconds and then placing the load within a 10-foot radius of the specified release/touchdown point.
- 8) Maintaining the proper approach angle and rate of closure to establish an out-of-ground effect hover within a confined area with the load 10 feet above the ground (+ - 5 feet) for 30 seconds and then placing the load within a 10-foot radius of the specified release/touchdown point.

NAME: Benjamin Neel CERT NO: [REDACTED] ☐ INITIAL ☒ RECURRENT
(Check One)

I certify that the above listed pilot has completed training as outlined in the National Interagency Helicopter Standards and meets the currency and performance requirements of this company's Vertical Reference / External Load Training Manual and recommend him/her for evaluation.

CHIEF PILOT: Brett Hendricks COMPANY: Rogers Helicopters, Inc
Printed Name

CHIEF PILOT: [REDACTED] DATE: 5/27/21
Signature

APPENDIX A: PILOT CERTIFICATION (INSPECTORS COPY)

PILOT CERTIFICATION

I certify that I have read and/or have been briefed on the Interagency Operating and Safety Procedures and that I understand and will comply with these procedures. I also understand that failure to comply with these procedures, violations of the Federal Aviation Regulations, or other unsafe actions may result in the suspension or revocation of my approval to perform missions for the Federal government.

Company Name: ROGERS HELICOPTERS
(Please Print)

Pilot Name: BENJAMIN NEEL
(Please Print)

[REDACTED]
Pilot Signature

05/27/2021

Date

[REDACTED]
Helicopter Inspector Pilot Signature

5/31/21

Date

INSPECTOR'S COPY

Rogers Helicopters, Inc. AIRMAN COMPETENCY/PROFICIENCY CHECK - HELICOPTER		LOCATION KFAT	DATE 05/05/2021
NAME OF AIRMAN (last, first, middle initial) Neel, Benjamin		TYPE OF CHECK: ☒ FAR 135.293 (a) ☒ FAR 135.293 (b) ☒ FAR 135.299 ☐ FAR 135.293 (a) (8)(NVG)	
PILOT CERTIFICATION INFORMATION Grade: Commercial Number: [REDACTED]		MEDICAL INFORMATION: Date of Birth: [REDACTED] Class: First Date of Exam: [REDACTED]	
Employed by: Rogers Helicopters	Based at (City, State) Fresno, CA	ACFT TYPE: Bell 212 N Number: 911VR	FLIGHT TIME: 0.9
FLIGHT MANEUVERS GRADE (S - Satisfactory U - Unsatisfactory T - Training)			
		Aircraft	Aircraft
PREFLIGHT ORAL		ORAL ONLY TASKS	
1. 135.293 Company	S	28. Tail Rotor Failure	S
2. 135.293 Equipment	S	29. Dynamic Rollover	S
3. 135.297 Instrument	I	30. Low Rotor RPM	S
4. NVG Equipment	I	31. Anti-Torque System Failure	S
GROUND PROCEDURE		32. Brownout - Whiteout - Flat Light	S
5. Preflight Inspection	S	33. Reserved	I
6. Engine Starting	S	OTHER	
7. Taxiing and Ground Hover	S	34. NVGO Competency Check FAR 61.57 (g)	I
8. Pre-Takeoff Checks	S	35. Judgment	S
9. Hovering Autorotations	I	36. Crew Coordination	S
TAKEOFF and DEPARTURE		Airman Competency Information	
10. Normal	S	Demonstrated Current Knowledge	FAR 135.293 (a)(1-9) or (2-3)
11. Rapid Deceleration (Quick Stops)	S	Make / Model: Bell 212	Expires (12 months) 05/2020
12. Powerplant failure on Departure (Multi Engine Only)	S	Demonstrated Competency	FAR 135.293 (b) 05/2022
IN-FLIGHT MANEUVERS		Make / Model: Bell 212	Expires (12 months)
13. Settling with Power	S	Demonstrated Competency	FAR 135.293 (c) Inadvertent IMC
14. Unusual Attitude Recovery	S	Make / Model: Bell 212	Expires (12 months) 05/2022
15. Recovery from Inadvertent IMC	S	Demonstrated Proficiency	FAR 135.299 Line check
Procedure: No Gyro, Vectors	S		Expires (12 months) 05/2022
Apch Type: No Gyro 29 KFAT	S	Demonstrated Current Knowledge	FAR 135.293 (a)(8) NVGO
16. Powerplant(s) Failure	S		Expires (12 months)
17. Autorotations to a Power Recovery	I	Demonstrated NVGO Competency	FAR 135 (flight)
18. System Malfunctions	S		Expires (12 months)
OFF AIRPORT OPERATIONS		REMARKS	
19. Pinnacle / Confined Area Operations	S	Initial New Hire, Established Base Month - May Next Due 05/2022	
20. Slope Operations	S		
HNNGO Competency			
21. NVG Pre-Flight and Post Flight	I		
22. NVG Adjustment and Focus	I	☒ Initial Equipment ☐ Recurrent ☒ Initial New Hire ☐ Transition ☐ HNNGO ☐ Other	
23. NVG Before Takeoff Check	I		
24. Use of Aircraft lights for obstacle detection	I		
25. NVG Failure / Malfunction	I		
26. NVG Ground Hazard Recognition	I		
27. NVG Brownout - Whiteout - Flat Light	I		
RESULT OF CHECK		CHECK AIRMAN'S PERFORMANCE (FAA Only)	
☒ Approved ☐ Disapproved		☐ Satisfactory ☐ Unsatisfactory	
Name of Check Airman Brett Hendricks	Signature of Check Airman [REDACTED]	Check Airman Certificate Number [REDACTED]	
REGION Western Pacific	DISTRICT OFFICE FRESNO FSDO, WP17	FAA Inspector's Name	FAA Inspector's Signature



Mr. Benjamin Neel has passed the knowledge and skills requirements as outlined in FAR 133.23 and is approved for Class A, B, and C in the following aircraft.

BH 212, AS350

[REDACTED]
Brett Hendricks 133 Chief Pilot



Mr. Benjamin Neel has passed the knowledge and skills requirements as outlined in FAR 137.19(e) in the following aircraft. **BH 212, AS350**

[REDACTED]
Brett Hendricks 137 Chief Supervisor

UNITED STATES OF AMERICA XI

DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION

IV NAME
BENJAMIN NEEL

V ADDRESS [REDACTED]

VI NATIONALITY USA

SEX HEIGHT WEIGHT HAIR EYES
M 70 185 BROWN GREEN

IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II COMMERCIAL PILOT

III CERTIFICATE NUMBER [REDACTED]

X DATE OF ISSUE [REDACTED]

XIV [Signature] ADMINISTRATOR

64T7 09/20

BENJAMIN NEEL XII RATINGS 3013129

COMMERCIAL PILOT
ROTORCRAFT-HELICOPTER; INSTRUMENT HELICOPTER
PRIVATE PRIVILEGES
AIRPLANE, SINGLE ENGINE LAND

ENGLISH PROFICIENT. XIII LIMITATIONS

VII SIGNATURE OF HOLDER [REDACTED]

64T7 09/20

UNITED STATES OF AMERICA
Department of Transportation
Federal Aviation Administration

MEDICAL CERTIFICATE FIRST CLASS

This certifies that (Full name and address):

BENJAMIN NEEL
[REDACTED]

Date of Birth	Height	Weight	Hair	Eyes	Sex
[REDACTED]	70	185	BROWN	GREEN	M

has met the medical standards prescribed in part 67, Federal Aviation Regulations, for this class of Medical Certificate.

Limitations
None

Date of Examination
12/03/2020

Examiner's Designation No.
000006712

Examiner

Signature

Typed Name

ROBERT C THOMAS, MD

AIRMAN'S SIGNATURE

Applicant ID: 2001280617

Control No.: 200009347261



[interagency]

AVIATION TRAINING

[Supervisor Home Base](#) > [Employee Compliance](#) > [Individual Compliance](#) > [Student Transcript](#)

Student Transcript

Student Name: Benjamin Neel

Primary Org:

Date: 5/28/2021

IAT Course Completions

Course	Title	Instructor	Location	Completed	Hours	Cert
GCNP-SFRA	Grand Canyon NP Special Flight Rules Area (Certified Pilots)		www.iat.gov	3/30/2021	1	
MH1	Aviation Firefighting: Basic Fire Behavior & Tactics		www.iat.gov	4/8/2020	0.5	
MH2	Aviation Firefighting: Organization, Airspace, Communications & Aviation Safety		www.iat.gov	4/8/2020	0.5	
MH3	Aviation Firefighting: Helicopter Administration & Operations		www.iat.gov	4/8/2020	0.5	
A-110	Aviation Transportation of Hazardous Materials		www.iat.gov	4/8/2020	2	
MH2	Aviation Firefighting: Organization, Airspace, Communications & Aviation Safety		www.iat.gov	5/22/2017	0.5	
MH3	Aviation Firefighting: Helicopter Administration & Operations		www.iat.gov	5/22/2017	0.5	
A-110	Aviation Transportation of Hazardous Materials		www.iat.gov	5/22/2017	2	
MH1	Aviation Firefighting: Basic Fire Behavior & Tactics		www.iat.gov	5/21/2017	0.5	
A-113_USFS	USDA-FS Crash Survival for R-10 (Alaska Region) Employees		www.iat.gov	4/20/2017	1	
MTN FLY	Mountain Flying (USFS)		www.iat.gov	4/20/2017	1	
A-110	Aviation Transportation of Hazardous Materials		www.iat.gov	4/7/2016	2	
MH1	Aviation Firefighting: Basic Fire Behavior & Tactics		www.iat.gov	6/12/2013	0.5	
MH2	Aviation Firefighting: Organization, Airspace, Communications & Aviation Safety		www.iat.gov	6/12/2013	0.5	
MH3	Aviation Firefighting: Helicopter Administration & Operations		www.iat.gov	6/12/2013	0.5	
A-110	Aviation Transportation of Hazardous Materials		www.iat.gov	6/12/2013	2	

External Equivalencies

Course	Title	Cert Org	Location	Completed	Hours	Cert
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INTERAGENCY HELICOPTER LOAD CALCULATION OAS-67/FS 5700-17 (07/13)		MODEL B212HP FF	
PILOT(S) NEEL		N# 911VR	
MISSION FOREST SERVICE		DATE 5/30/21	
TIME 1200			
1 DEPARTURE Fresno		PA 350	OAT 20
2 DESTINATION LZ		PA 3000	OAT 35 ☒
3 HELICOPTER EQUIPPED WEIGHT		6556	
4 FLIGHT CREW WEIGHT		200	
5 FUEL WT (200 gallons X 7 lbs per gal)		1400	
6 OPERATING WEIGHT (3 + 4 + 5)		8156	
	Non-Jettisonable		Jettisonable
	HIGE	HOGF	HOGF-J
7a PERFORMANCE REF (List page/chart from FM)	FMS 35 p6	BLRFF-5 p-6	BLRFF-5 p-9
7b COMP GROSS WT (FM Performance Section)	11200	11000	11000
8 WT REDUCTION (Req for all Non-Jettisonable)	390	390	—
9 ADJUSTED WEIGHT (7b minus 8)	10810	10610	11000
10 GROSS WT LIMIT (FM Limitations Section)	11200 ^{WT}	11200 ^{WT}	11200
11 SELECTED WEIGHT (Lowest of 9 or 10)	10810	10610	11000
12 OPERATING WEIGHT (From Line 6)	8156	8156	8156
13 ALLOWABLE PAYLOAD (11 minus 12)	2654	2454	2844
14 PASSENGERS/CARGO MANIFEST			
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission.			
PILOT SIGNATURE [REDACTED]		HazMat	
MGR SIGNATURE		Yes ___ No ___	

INTERAGENCY HELICOPTER LOAD CALCULATION OAS-67/FS 5700-17 (07/13)		MODEL <u>BZ12HP</u>	
		N# <u>911VR</u>	
PILOT(S)	<u>NEEL</u>	DATE <u>5/31/21</u>	
MISSION	<u>FOREST SERVICE</u>	TIME <u>0900</u>	
1 DEPARTURE	<u>FRENO</u>	PA <u>350</u>	OAT <u>20</u> ☐
2 DESTINATION	<u>LZ</u>	PA <u>3000</u>	OAT <u>30</u> ☒
3 HELICOPTER EQUIPPED WEIGHT	<u>6556</u>		
4 FLIGHT CREW WEIGHT	<u>200</u>		
5 FUEL WT (<u>200</u> gallons X <u>7</u> lbs per gal)	<u>1400</u>		
6 OPERATING WEIGHT (3 + 4 + 5)	<u>8156</u>		
	Non-Jettisonable		Jettisonable
	HIGE	HOGE	HOGE-J
7a PERFORMANCE REF (List page/chart from FM)	<u>FWS 35</u> <u>P6</u>	<u>BLRFF-5</u> <u>P-6</u>	<u>BLRFF-5</u> <u>P-9</u>
7b COMP GROSS WT (FM Performance Section)	<u>11200</u>	<u>11100</u>	<u>11100</u>
8 WT REDUCTION (Req for all Non-Jettisonable)	<u>390</u>	<u>390</u>	<u>-</u>
9 ADJUSTED WEIGHT (7b minus 8)	<u>10810</u>	<u>10710</u>	<u>11100</u>
10 GROSS WT LIMIT (FM Limitations Section)	<u>11200</u>	<u>11200</u>	<u>11200</u>
11 SELECTED WEIGHT (Lowest of 9 or 10)	<u>10810</u>	<u>10710</u>	<u>11100</u>
12 OPERATING WEIGHT (From Line 6)	<u>8156</u>	<u>8156</u>	<u>8156</u>
13 ALLOWABLE PAYLOAD (11 minus 12)	<u>2654</u>	<u>2554</u>	<u>2944</u>
14 PASSENGERS/CARGO MANIFEST			
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission.			
PILOT SIGNATURE <u>[REDACTED]</u>			HazMat
MGR SIGNATURE			Yes ___ No ___

 USDA INTERAGENCY USDI HELICOPTER PILOT QUALIFICATION CARD 		VII. Make, Model & Series		PIC SIC	VFR	IFR	IFR w/AP
		AS350B3		PIC			
I. Pilot Name: Neel, Benjamin							
II. Company: Pathfinder Aviation		Approved	VIII. Authorized Missions	Date Expire	Flight Evaluation Completed Inspector Info Only		
III. Expiration Date: May-2021					USFS	DOI	MM
IV. CARD STATUS ☒ Interagency ☐ DOI Only ☐ USFS Only ☐ Initial ☒ Renewal ☐ Re-issue ☐ Added Authorization			Low Level, <500'				
V. Inspector Comments: No Flight Evaluation. Administrative Card Renewal. No Other Changes. GJH.			Reconnaissance				
VI. Issued By: Gil Howell OAS AKRO			Helitack/PAX Transport				
(Print Name) (Office)			Mountainous Terrain				
Digitally signed by GILBERT HOWELL Date: 2020.05.11 13:48:22 -07'00'			Snow Ops (Deep Snow)				
GILBERT HOWELL 05/11/2020			Aerial Ignition PSD				
(Signature) (Issue Date)			Ext Load, <50' Belly Hook				
OAS-308 (3-18) 5700-3A			Ext Load, >50' Longline VTR	4/22			
			Water/Retardant, Bucket	4/22			

Pilot Instructions - This authorization card can be stored electronically (i.e. on a phone or tablet). The device must be on your person and the card viewable when exercising the privileges of the authorization card. Or, it can be printed cut out folded twice and carried on your person in paper form.

Pilot Instructions - This authorization card can be stored electronically (i.e. on a phone or tablet). The device must be on your person and the card viewable when exercising the privileges of the authorization card. Or, it can be printed cut out folded twice and carried on your person in paper form.