



COLUMBIA BASIN HELICOPTERS

60035 BLUE SKY DRIVE, LA GRANDE OR 97850
PHONE 541-963-7388 FAX 541-962-7384
COLUMBIABASINHELICOPTERS.COM

N171PL

-COMPLIANCE-

(TRAILER COPY)

- WEIGHT & BALANCE**
- AIRCRAFT COMPONENT TIMES**
- AD / SB REPORT**
- FAA & OREGON REGISTRATION**
- 91.411 / 4.13 ALTIMETER / TRANSPONDER**
- ATU**
- NOAA / ELT**
- ADS-B PERFORMANCE REPORT**
- 337'S / STC'S**
- FIRST AID / SURVIVAL KIT INSP.**

*Please Return Original Copies To Home Office Records
Department*

Form A List of approved equipment							Date Weighed	Date Weighed		
							1/16/24			
Page	A/C Make, Model, Series	Registration Number			Serial Number		In A/C	ON 'C' Chart	In A/C	ON 'C' Chart
	Kaman, K 1200, Kmax	N171PL			A94-0047					
Location and Description of Item		Weight	Arm	Moment	Lat. Arm	Lat. Moment				
	Nose Wheel Skid	12	34.50	414			O			
	Main Wheel Skid	24	196.14	4707.36			X			
	Cabin Door, LH	19.15	111.07	2126.9			x			
	Cabin Door, RH	19.15	111.07	2126.9			x			
	Cargo Door, LH	10.8	169.17	1827.03			x			
	Cargo Door, RH	10.8	169.17	1827.03			x			
	Cargo Hook	13	167.41	2176.33			x			
	Fire Extinguisher	8	119.35	954.8			x			
	First Aid Kit	2	127.4	258.4			x			
	Map and data case	1.25	78	97.5			x			
	OAT Indicator	0.1	90	9			x			
	ELT and mount	2	119.35	238.7			x			
	Clock	0.1	80	8			x			
	Vertical Speed Indicator	1	80	80			x			
	Turn and Slip Indicator	1	80	80			x			
	Hobbs Meter	0.1	80	8			x			
	External Instrument Panel	4	102	408			x			
	2.0 Personal inflatable PFD	1.96	108	211.68			x			
	Garmin GTN 650 GPS/Nav/Com	7	80.6	564.2			x			
	Garmin 796 GPS	2	81.0	162			x			
	Technisonic TDFM 136B/138B FM Radio	3.5	80	280			x			
	Technisonic TDFM 136B/138B FM Radio	3.5	96.5	337.75			x			
	NAT AA22-110 Siren/Loadhailer system	15	100	1500			x			
	GTR 225 S/N:2A5005878	4	95.5	382			x			
	Appareo Vision 1000	1.5	117	175.5			x			
	NAT AA12-001/KMA 44H audio dis panel	1	100	100			x			
	Allied Signal K1525A Horizontal Situation indicator	3.5	80	280			x			
	Landing Light	5	20	100			x			
	Flight Controls protective panel (vertical)	1	142	142			x			
	Flight Controls protective panel (azimuth)	6.5	170	1105			x			
	Torso Support	5.2	115	598			x			
	Headliner	8	120	960			x			
	Skynode S-100	1	50	50			x			
	Precise Flight Pulselight Unit	1.5	40	60			x			
	KT-74	2.8	95.75	268.1			x			
	Survival kit	11	175	1925				C		
	USFS FIRE SHELTER	8	119.35	954.8			x			
	Auxhydraulics withouth grapple Valve	120.8	109.8	13263.84			x			

- X: Item was on the aircraft at the time aircraft was weighed or is included in the basic weight
O: Item was off the aircraft at the time aircraft was weighed or is not included in the basic weight.
C: Item is on Form C when installed.

Form B : Aircraft Weighing Record

Make, Model, Series		Registration Number	Serial Number	Date
Kaman, K-1200		N171PL	A94-0047	1/16/24
Datum is		Leveling Means	Weighing Procedures References	Scale Location
7 inches in front of aircraft		Level on door Frame	KMM manual, weight and balance form F.	Jack Points

Scale Readings

Scale	Reading	Tare	Net Weight	Long. Arm	Moment	Lat. Arm	Moment
Left Front or Nose	591	0		46.15	27274.65		
Right Front							
Left Aft or Tail	2325	0		188.53	438332.25		
Right Aft	2407	0		188.53	453791.71		
Basic Weight			Total	5323	172.72	919398.61	

Fuel & Oil at Time of Weighing

	Full	Defueled	Drained
Fuel		x	
Oil Engine	x		
Oil Transmission	x		
Oil Tail Gearboxes	N/A		
Hydraulic Fluid	x		

Notes

Oils Full Up.
Basic includes, all flight control covers installed, RCFM, First Aid Kit
Fire Extinguisher, Landing Skids Removed, Teeter Locks installed
Blade Ropes On, Engine Cover Off.

Items Weighed not part of Basic Weight

Item	Weight	Arm	Moment
Teeter Locks	3	172	516
Blade Tie Down (Fwd)	3	25	75
Blade Tie Down (Aft)	3	440	1320
Total (-)	9		1911

Items not Weighed but part of Basic Weight

Item	Weight	Arm	Moment
Total (+)			

Adjusted Basic Weight of Aircraft as Weighed 5314

Total Empty Weight of Aircraft as Adjusted	5314	Longitudinal EW. CG	CG	Moment
			172.65	917487.6
		Lateral EW CG		

Aircraft Weighed By

Columbia Basin Helicopters
Signature : *Bruce McQuitty*
Certificate Type and Number : 3527089

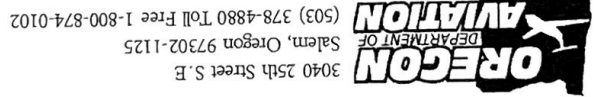
Scales

Make: General Electrodynamics Corporation
Serial Number: 14149
Calibration Due Date: 23Jan2024

Form C : Continuous History of Equipped Weight After Weighing

Make, Model, Series	Registration Number	Serial Number	Page Number									
Kaman, K-1200	N171PL	A94-0047										
Date mm/dd/yyyy	Description of Item	Weight Change				Current Total Equipped Weight						
		Added (+)		Removed (-)		Weight	CG	Moment	Weight	CG	Moment	
Weight	Arm	Moment	Weight	Arm	Moment							Weight
1/16/24	Aircraft equipped weight as weighed					5314	172.65	917487.6				
1/16/24	Removable Items											
2/1/25	Survival Kit	11	175	1925					5325	172.65	919412.6	
	Hydraulic Pump				28.8	111.75	3218.4		5296.2	172.99	916194.2	
1/16/24	Aircraft Equipped Weight as Calculated					5296.2	172.99	916194.2				
1/16/24	Aircraft with left door off					19.15	111.07	2126.99	5277.05	173.57	915967.21	

OREGON AIRCRAFT REGISTRATION CERTIFICATE



FAA: N171PL Make: KAMAN AEROSPACE Model: K-1200 Certificate: 306591
Year: 2018 Colors: ORNG/BLK/WHT Date: 01/15/2025 Expiration: 01/16/2026

000151
PRECISION LIFT LLC
60035 BLUE SKY DR
LA GRANDE OR 97850

PLACE REGISTRATION CERTIFICATE IN AIRCRAFT

IF THIS AIRCRAFT IS SOLD, CHANGE OF OWNERSHIP MUST BE REPORTED WITHIN 10 DAYS.

337'S
STC'S

FIRST AID
SURVIVAL KIT

91.411
91.413

ATU

NOAA
ELT

ADS-B

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N171PL	2. MANUFACTURER AND MODEL KAMAN AEROSPACE CORP K11200	3. AIRCRAFT SERIAL NUMBER A94-0047	4. CATEGORY Normal
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5. AUTHORITY AND BASIS FOR ISSUANCE: This aircraft is issued pursuant to 49 U.S.C. § 44704 and certifies that as of the date of issuance, this aircraft has been inspected and found to conform to its type certificate and is in condition for safe flight. The applicable requirements of the applicable airworthiness standards in effect at the time of the issuance of this certificate are: Federal Aviation Regulations, except as follows:

None

6. TERMS AND CONDITIONS: This certificate is issued subject to the terms, conditions, restrictions, and limitations established by the FAA. The airworthiness certificate is effective as long as maintenance, preventive maintenance, and alterations are performed per the applicable approved maintenance instructions for the aircraft as registered in the National Aircraft Registry at www.faa.gov/aircraft/air_cert/registry. Issued by: DAN L FRANDSON Date: 2025.01.23 08:43:35 -0700 NM11

Any alteration, repair, or reproduction of this certificate for a fraudulent purpose may be punishable by certificate revocation, fine, and/or imprisonment. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE FEDERAL AVIATION REGULATIONS. FAA Form 8130-2 (Rev. 03/2019) Previous Edition: May be Used Until Depleted

REGISTRATION NOT TRANSFERABLE
UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

NATIONALITY AND REGISTRATION MARKS N 171PL	AIRCRAFT SERIAL NO. A94-0047
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT KAMAN AEROSPACE CORP K-1200	
ICAO Aircraft Address Code: 50217064	
PRECISION LIFT LLC 60035 BLUE SKY DR LA GRANDE OR 97830	
LLC	

This certificate is issued for the purposes only and is not a certificate of title. The Federal Aviation Administration does not guarantee the rights of ownership arising between private persons.

U.S. Department of Transportation
Federal Aviation Administration

If it is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, the States of America, in accordance with the Convention on International Civil Aviation (dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE February 21, 2019	ADMINISTRATOR <i>Stefan</i>
EXPIRATION DATE February 28, 2025	

AC Form 808-3 (10/2018) *Approved printing edition*