

Summit Helicopters Ltd.

C-GTHN Equipment Lists

Installed Equipment List

Part #	STC #	Description	Weight	Horz Arm	Lat Arm
206H-202-10	SH03887NM	Arctic Cabin Heater	18.25	92.70	0.00
		Attachment Provisions for Quick Release Basket AeroDesign	0.00	0.00	0.00
		Bear Paws Dart	19.40	161.00	0.00
		Cargo Hook - Onboard System	12.50	9.68	0.00
206-706-341-113	SI-2012	Cargo Hook Provisions	3.60	102.40	0.00
206-175-303	SH01385SO	Cargo Mirror Adjustable	2.00	16.00	0.00
RG-222	SR00462SE	Concorde Battery	39.50	16.00	0.00
		ELT Kannad	2.00	21.50	0.00
		External Torque Gauge Dart	1.00	20.00	0.00
		First Aid Kit Trinity	0.00	0.00	0.00
		Floor Protectors Dart	8.00	86.10	0.00
		Folding Maintenance Step L/H Side	2.00	146.00	0.00
		GPS Mount Trinity	2.00	43.00	0.00
206-432-002	SH2617SO	Hat Rack Safety Net	0.00	0.00	0.00
		High Skid Gear AAI	102.14	107.00	0.00
		Inlet Barrier Filter AFS	16.00	141.81	0.00
206-706-343-111	SI-2001	Litter Provisions	9.50	131.60	0.00
		Pre-flight Step Handles (4)	4.00	98.13	0.00
1741140	SH97-49	Scavenge Oil Filter Facet	4.00	212.50	0.00
206-460-XXX	SH96-75	Spacemaker	6.00	192.00	0.00
		Survival Kit Trinity	0.00	0.00	0.00
		Tension Torsion Straps Airwolf	0.00	0.00	0.00
		Tracking, Sat Phone & Antenna Latitude	4.16	143.77	0.00

Optional Equipment List

Part #	STC #	Description	Weight	Horz Arm	Lat Arm
69810.01	SH00-48	Basket - Quick Release (Aero Design)	45.00	114.10	39.60
94610.01	SH00-48	Basket, Long - Quick Release (Aero Design)	63.00	125.00	39.60
206-706-127-123	SI-2024	Dual Controls	4.00	55.00	-13.70
206-706-343-107	206-SI-2001	Litter Kit	49.50	109.30	0.00
69830-01/69831-01	SH00-48	Mounting Beams	19.90	113.30	0.00

Part #	STC #	Description	Weight	Horz Arm	Lat Arm
206-706-205-001	206-SI-2027	Snow Deflectors	4.80	130.00	0.00
80010-7475	SH00-48	Step - Quick Release	8.20	114.10	0.00

Weight and Balance Amendments

Scaled On: 2015-04-20

Empty Weight: 2532.00Lbs - Horz Arm: 129.23 Mom: 327220.00 - Lat Arm: 0.02 Mom: 50.92

Amendment # 1 Dated: 2015-04-20

Part #	STC #	Description	Option	Weight	Horz Arm	Moment(H)	Lat Arm	Moment(L)
		Bearpaws	Installed	19.00	161.00	3059	0.02	0.38
		Updated Aircraft Empty Weight and Balance -	Total:	2551	129.47	330279	0.02	51.3

Weight and Balance Temp Configurations

Scaled On: 2015-04-20

Amendment # 1 Dated: 2015-04-20

ST	SD	MB	LK	DC	CBL	CB	TC	Num	Weight Lbs	Horz Arm	Moment(H)	Lat Arm	Moment(L)
								0	2551.0	129.47	330279.00	0.02	51.30
						X		1	2596.0	129.20	335413.50	0.71	1833.30
					X			2	2614.0	129.36	338154.00	0.97	2546.10
					O	O		N/A	2659.0	129.10	343288.50	1.63	4328.10
				X				4	2555.0	129.35	330499.00	-0.00	-3.50
				X		X		5	2600.0	129.09	335633.50	0.68	1778.50
				X	X			6	2618.0	129.25	338374.00	0.95	2491.30
				X	O	O		N/A	2663.0	128.99	343508.50	1.60	4273.30
		X						8	2600.5	129.09	335689.35	0.02	51.30
		X				X		9	2645.5	128.83	340823.85	0.69	1833.30
		X			X			10	2663.5	128.99	343564.35	0.96	2546.10
		X			O	O		N/A	2708.5	128.74	348698.85	1.60	4328.10
		O	O					N/A	2604.5	128.97	335909.35	-0.00	-3.50
		O	O			X		N/A	2649.5	128.72	341043.85	0.67	1778.50
		O	O	X				N/A	2667.5	128.88	343784.35	0.93	2491.30
		O	O	O	O			N/A	2712.5	128.63	348918.85	1.58	4273.30
	X							16	2570.9	129.35	332533.67	0.02	51.30
	X					X		17	2615.9	129.08	337668.17	0.70	1833.30
	X				X			18	2633.9	129.24	340408.67	0.97	2546.10
	X				O	O		N/A	2678.9	128.99	345543.17	1.62	4328.10
	X			X				20	2574.9	129.23	332753.67	-0.00	-3.50
	X			X		X		21	2619.9	128.97	337888.17	0.68	1778.50
	X			X	X			22	2637.9	129.13	340628.67	0.94	2491.30
	X			X	O	O		N/A	2682.9	128.88	345763.17	1.59	4273.30
	X	X						24	2620.4	128.97	337944.02	0.02	51.30
	X	X				X		25	2665.4	128.72	343078.52	0.69	1833.30
	X	X			X			26	2683.4	128.87	345819.02	0.95	2546.10
	X	X			O	O		N/A	2728.4	128.63	350953.52	1.59	4328.10
	X	O	O					N/A	2624.4	128.85	338164.02	-0.00	-3.50
	X	O	O			X		N/A	2669.4	128.61	343298.52	0.67	1778.50
	X	O	O	X				N/A	2687.4	128.76	346039.02	0.93	2491.30
	X	O	O	O	O			N/A	2732.4	128.52	351173.52	1.56	4273.30
	X							32	2555.8	129.47	330903.00	0.02	51.30
	X					X		33	2600.8	129.21	336037.50	0.70	1833.30
	X				X			34	2618.8	129.36	338778.00	0.97	2546.10
	X				O	O		N/A	2663.8	129.11	343912.50	1.62	4328.10
	X			X				36	2559.8	129.36	331123.00	-0.00	-3.50

ST	SD	MB	LK	DC	CBL	CB	TC	Num	Weight	Lbs	Horz	Arm	Moment(H)	Lat	Arm	Moment(L)
	X			X		X		37	2604.8		129.09	336257.50	0.68	1778.50		
	X			X	X			38	2622.8		129.25	338998.00	0.95	2491.30		
	X			X	O	O		N/A	2667.8		128.99	344132.50	1.60	4273.30		
	X	X						40	2605.3		129.09	336313.35	0.02	51.30		
	X	X				X		41	2650.3		128.83	341447.85	0.69	1833.30		
	X	X			X			42	2668.3		128.99	344188.35	0.95	2546.10		
	X	X			O	O		N/A	2713.3		128.74	349322.85	1.60	4328.10		
	X	O	O					N/A	2609.3		128.97	336533.35	-0.00	-3.50		
	X	O	O			X		N/A	2654.3		128.72	341667.85	0.67	1778.50		
	X	O	O	X				N/A	2672.3		128.88	344408.35	0.93	2491.30		
	X	O	O	O	O			N/A	2717.3		128.64	349542.85	1.57	4273.30		
	X	X						48	2575.7		129.35	333157.67	0.02	51.30		
	X	X				X		49	2620.7		129.08	338292.17	0.70	1833.30		
	X	X			X			50	2638.7		129.24	341032.67	0.96	2546.10		
	X	X			O	O		N/A	2683.7		128.99	346167.17	1.61	4328.10		
	X	X	X					52	2579.7		129.23	333377.67	-0.00	-3.50		
	X	X	X			X		53	2624.7		128.97	338512.17	0.68	1778.50		
	X	X	X	X	X			54	2642.7		129.13	341252.67	0.94	2491.30		
	X	X	X	X	O	O		N/A	2687.7		128.88	346387.17	1.59	4273.30		
	X	X	X					56	2625.2		128.97	338568.02	0.02	51.30		
	X	X	X			X		57	2670.2		128.72	343702.52	0.69	1833.30		
	X	X	X		X			58	2688.2		128.88	346443.02	0.95	2546.10		
	X	X	X		O	O		N/A	2733.2		128.63	351577.52	1.58	4328.10		
	X	X	O	O				N/A	2629.2		128.86	338788.02	-0.00	-3.50		
	X	X	O	O		X		N/A	2674.2		128.61	343922.52	0.67	1778.50		
	X	X	O	O	X			N/A	2692.2		128.77	346663.02	0.93	2491.30		
	X	X	O	O	O	O		N/A	2737.2		128.52	351797.52	1.56	4273.30		
X								64	2559.2		129.42	331214.62	0.02	51.30		
X						X		65	2604.2		129.16	336349.12	0.70	1833.30		
X					X			66	2622.2		129.31	339089.62	0.97	2546.10		
X					O	O		N/A	2667.2		129.06	344224.12	1.62	4328.10		
X				X				68	2563.2		129.31	331434.62	-0.00	-3.50		
X				X		X		69	2608.2		129.04	336569.12	0.68	1778.50		
X				X	X			70	2626.2		129.20	339309.62	0.95	2491.30		
X				X	O	O		N/A	2671.2		128.95	344444.12	1.60	4273.30		
X		X						72	2608.7		129.04	336624.97	0.02	51.30		
X		X				X		73	2653.7		128.79	341759.47	0.69	1833.30		
X		X			X			74	2671.7		128.94	344499.97	0.95	2546.10		
X		X			O	O		N/A	2716.7		128.70	349634.47	1.59	4328.10		
X		O	O					N/A	2612.7		128.93	336844.97	-0.00	-3.50		
X		O	O			X		N/A	2657.7		128.67	341979.47	0.67	1778.50		
X		O	O	X				N/A	2675.7		128.83	344719.97	0.93	2491.30		
X		O	O	O	O			N/A	2720.7		128.59	349854.47	1.57	4273.30		

ST	SD	MB	LK	DC	CBL	CB	TC	Num	Weight	Lbs	Horz	Arm	Moment(H)	Lat	Arm	Moment(L)
X		X						80	2579.1		129.30		333469.29	0.02		51.30
X		X				X		81	2624.1		129.04		338603.79	0.70		1833.30
X		X			X			82	2642.1		129.19		341344.29	0.96		2546.10
X		X			O	O		N/A	2687.1		128.94		346478.79	1.61		4328.10
X		X		X				84	2583.1		129.18		333689.29	-0.00		-3.50
X		X		X		X		85	2628.1		128.92		338823.79	0.68		1778.50
X		X		X	X			86	2646.1		129.08		341564.29	0.94		2491.30
X		X		X	O	O		N/A	2691.1		128.83		346698.79	1.59		4273.30
X		X	X					88	2628.6		128.92		338879.64	0.02		51.30
X		X	X			X		89	2673.6		128.67		344014.14	0.69		1833.30
X		X	X		X			90	2691.6		128.83		346754.64	0.95		2546.10
X		X	X		O	O		N/A	2736.6		128.59		351889.14	1.58		4328.10
X		X	O	O				N/A	2632.6		128.81		339099.64	-0.00		-3.50
X		X	O	O		X		N/A	2677.6		128.56		344234.14	0.66		1778.50
X		X	O	O	X			N/A	2695.6		128.72		346974.64	0.92		2491.30
X		X	O	O	O	O		N/A	2740.6		128.48		352109.14	1.56		4273.30
X	X							96	2564.0		129.42		331838.62	0.02		51.30
X	X					X		97	2609.0		129.16		336973.12	0.70		1833.30
X	X				X			98	2627.0		129.32		339713.62	0.97		2546.10
X	X				O	O		N/A	2672.0		129.06		344848.12	1.62		4328.10
X	X			X				100	2568.0		129.31		332058.62	-0.00		-3.50
X	X			X		X		101	2613.0		129.04		337193.12	0.68		1778.50
X	X			X	X			102	2631.0		129.20		339933.62	0.95		2491.30
X	X			X	O	O		N/A	2676.0		128.95		345068.12	1.60		4273.30
X	X		X					104	2613.5		129.04		337248.97	0.02		51.30
X	X		X			X		105	2658.5		128.79		342383.47	0.69		1833.30
X	X		X		X			106	2676.5		128.95		345123.97	0.95		2546.10
X	X		X		O	O		N/A	2721.5		128.70		350258.47	1.59		4328.10
X	X		O	O				N/A	2617.5		128.93		337468.97	-0.00		-3.50
X	X		O	O		X		N/A	2662.5		128.68		342603.47	0.67		1778.50
X	X		O	O	X			N/A	2680.5		128.84		345343.97	0.93		2491.30
X	X		O	O	O	O		N/A	2725.5		128.59		350478.47	1.57		4273.30
X	X	X						112	2583.9		129.30		334093.29	0.02		51.30
X	X	X				X		113	2628.9		129.04		339227.79	0.70		1833.30
X	X	X			X			114	2646.9		129.20		341968.29	0.96		2546.10
X	X	X			O	O		N/A	2691.9		128.94		347102.79	1.61		4328.10
X	X	X		X				116	2587.9		129.18		334313.29	-0.00		-3.50
X	X	X		X		X		117	2632.9		128.93		339447.79	0.68		1778.50
X	X	X		X	X			118	2650.9		129.08		342188.29	0.94		2491.30
X	X	X		X	O	O		N/A	2695.9		128.83		347322.79	1.59		4273.30
X	X	X	X					120	2633.4		128.92		339503.64	0.02		51.30
X	X	X	X			X		121	2678.4		128.67		344638.14	0.68		1833.30
X	X	X	X		X			122	2696.4		128.83		347378.64	0.94		2546.10

ST	SD	MB	LK	DC	CBL	CB	TC Num	Weight Lbs	Horz Arm	Moment(H)	Lat Arm	Moment(L)
X	X	X	X		O	O	N/A	2741.4	128.59	352513.14	1.58	4328.10
X	X	X	O	O			N/A	2637.4	128.81	339723.64	-0.00	-3.50
X	X	X	O	O		X	N/A	2682.4	128.56	344858.14	0.66	1778.50
X	X	X	O	O	X		N/A	2700.4	128.72	347598.64	0.92	2491.30
X	X	X	O	O	O	O	N/A	2745.4	128.48	352733.14	1.56	4273.30
ST	SD	MB	LK	DC	CBL	CB	TC Num	Weight Lbs	Horz Arm	Horz Mom	Lat Arm	Lat Mom

ST = Step - Quick Release

SD = Snow Deflectors

MB = Mounting Beams

LK = Litter Kit

DC = Dual Controls

CBL = Basket, Long - Quick Release (Aero Design)

CB = Basket - Quick Release (Aero Design)

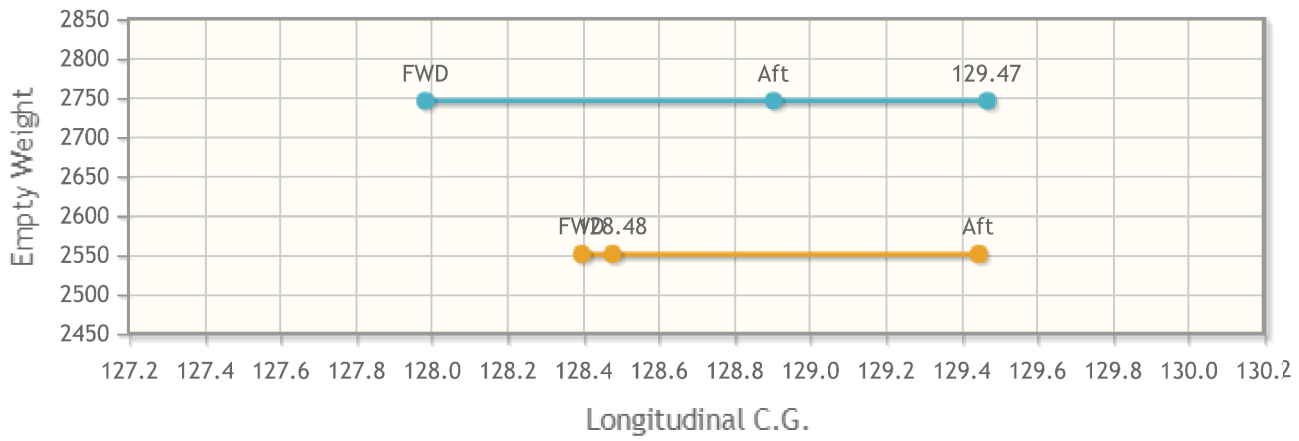
X = Installed

O = Installation Conflict - Temp Config is Invalid for this Configuration

For Lateral Arm: - is Left and + is Right

Weight empty vs center of gravity Chart(s)

Standard Most Forward and Aft Limits for All Temp Configurations



Using Standard Aircraft CofG Graph Limits

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature: _____ Licence no. _____