

Summit Helicopters Ltd.

Ident: C-GCCD

Model: Bell 412SP

Serial: 33213

REV: C-GCCD S/N:33213 [2022-11-24T18:19:13.647Z]

Empty Weight and Balance Report

Description	Action	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in
Scaled On: 2022-04-29	As weighed	7262.00lbs	142.87in	1037510.15lb-in	0.06in	416.49lb-in
EMPTY WEIGHT C of G - Total:		7262	142.87	1037510.15	0.06	416.49

Amendment # 1 Dated: 2022-11-01

Part #	STC #	Description	Option	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in
212-321-103	STC#SSh97-77	AAI Fwd Cross Tube High	Removed	32.09	71.65	2299.25	0.00	0.00
412-321-104	STC#SH97-77	AAI Aft Crosstube High	Removed	49.33	163.00	8040.79	0.00	0.00
212-320-103	BHT	AA Crosstube Low Fwd SP/EP/EPI	Installed	25.19	71.65	1804.86	0.00	0.00
412-320-104	BHT	AA Crosstube Low Aft SP/EP/EPI	Installed	42.51	163.00	6929.13	0.00	0.00
EMPTY WEIGHT C of G - Total:				7248.28	142.92	1035904.10	0.06	416.49

Amendment # 2 Dated: 2022-11-01

Part #	STC #	Description	Option	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in
	BHT	Cargo Hook	Removed	40.90	127.30	5206.57	1.10	44.99
EMPTY WEIGHT C of G - Total:				7207.38	143.01	1030697.53	0.05	371.50

Equipment Lists

Installed Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
412-320-104	BHT	AA Crosstube Low Aft SP/EP/EPI	42.51	163.00	0.00
212-320-103	BHT	AA Crosstube Low Fwd SP/EP/EPI	25.19	71.65	0.00
	STC SH3712SW	AA L/H & R/H Windshields	14.70	27.00	0.00
	STC SH3884SW	AA Radome	3.50	-20.00	0.00
	STC#SH97-77	AAI Aft Crosstube High	60.30	163.00	0.00
	STC#SSH97-77	AAI Fwd Cross Tube High	32.10	71.65	0.00
	214-070-822-101	Airline - 4 Man Seat	75.10	73.70	0.00
	BHT	Airspeed	1.00	23.40	12.50
	SH96-108	Alpine Induction Baffles Kit	0.00	0.00	0.00
	BHT	Alt. Preselect Controller	1.50	24.60	9.60
	BHT	Anti-Collision Light Lower	1.50	65.40	0.00
	BHT	Anti-Collision Light Upper	1.50	160.00	0.00
	BHT	Attitude	6.70	21.80	17.00
412-401-100	TC STC SH96-41	Avionics Rainshield Kit	3.50	-2.00	0.00
	BHT	Baggage Compartment	0.10	23.60	-1.60
	STC#SR0953RC-D	BLR Fast Fin And Dual Strakes	3.80	266.00	0.00
AAL-061-502-001	STC SH01-60	C/Box Drain Reservoir Assembly SP/EP/EPI	1.10	211.11	1.74
	BHT	Cargo Hook Provisions	7.00	138.40	0.10
M800-5-BATT	BHT	Clock Co-pilot SP/EP/EPI	0.20	24.90	-26.40
M800-5-BATT	BHT	Clock Pilot SP/EP/EPI	0.20	24.90	26.40
	BHT	Co-Pilots Instruments	24.40	21.10	-14.70
	STC SR00173SE	Concorde Battery	86.00	-5.70	7.90
	SH04-7	Dart 3 Point Shoulder Harness Kit	30.90	116.00	0.00
D205-564-011	STC SH96-42	Dart Bearpaw Installation	23.00	172.00	0.00
	STC#SH93-34	Dart Co-Pilot Emergency Release	3.20	21.00	-16.00
	STC#SH08-53	Dart Door Sill Protection Kit	1.20	45.50	0.00
D412-775-011	SH08-53	Dart Door sill protective trim SP/EP/EPI	1.20	45.50	0.00
D412-705	STC#SH04-25	Dart E-Z Access Panels	6.30	189.00	0.00
	STC#SH96-69	Dart Heli Access Steps	26.60	119.70	0.00
	BHT	Dual AC Ammeter	0.50	24.00	-3.20
	BHT	Dual AC/DC Voltmeter (2)	1.00	24.00	0.20
	BHT	Dual Controls	25.70	36.50	-23.70
Kannad ELT	FAA 337 Form	ELT	1.87	49.00	-4.00
	LSTC#OLSH-12-170/D	EMS Floors	60.00	107.00	0.00
	BHT	Engine No 1	0.10	23.70	3.60
	BHT	Engine No 2	0.10	23.70	5.80
	BHT	Engine Oil Press And Temp (2)	1.00	24.00	4.70
	BHT	FAA IFR	3.30	42.60	-6.10
RT-A600	BHT	Fire Extinguisher, Hand, L/H	1.60	67.80	-35.00
1600	BHT	Fire Extinguisher, Hand, R/H	4.60	53.00	34.00
S6-01-0005-301	BHT	First Aid Kit SP/EP/EPI	3.40	45.40	-7.20
	BHT	Flight Director	6.60	5.10	-7.70
BHT-412-FM	BHT	Flight Manual SP/EP/EPI	1.70	0.00	0.00
	212-030-173	Forward Ballast	36.00	4.70	0.00
	BHT	Free Air Temperature	0.20	34.00	-7.00
	BHT	Fuel Pressure (2)	0.80	24.60	4.70
	BHT	Fuel Quantity	0.90	21.30	1.30
	BHT	Gas Producer Tachometer (2)	1.90	22.90	4.70
	BHT	Gearbox Oil Press And Temp	0.50	25.10	3.60
	BHT	Horizontal Situation	6.40	23.10	17.00
		Hover Exit Location - Front	0.00	0.00	0.00
		Hover Exit Location - Rear	0.00	0.00	0.00
	BHT	Hydraulic Oil Press And Temp (2)	1.00	23.00	0.20
	STC# SH8024SW / SH8608SW	Kulite Pressure Transducers	0.00	0.00	0.00
	STC SH3311SO	L/H & R/H Chin Bubble	9.00	11.20	0.00
212-075-139-001	BHT	Landing Light SP/EP/EPI	8.00	86.00	-4.50
	BHT	Low Fuel Wrn (Master Caution Panel)	5.00	24.00	-3.40

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in	
214-070-083-105	BHT	Map & Data Case SP/EP/EPI	1.80	59.00	0.00	
	BHT	Master Caution Panel	4.60	23.60	-2.60	
	STC SH4056NM	Paravion Pneumatic Door Actuator	2.20	27.00	0.00	
	STC SH3316SO	Pax Pushout Windows 4 Each	13.20	131.40	0.00	
	BHT	Position Lights - Aft (2)	0.30	439.00	0.00	
	BHT	Position Lights - Fwd Lower (2)	0.30	66.80	0.00	
	BHT	Position Lights - Fwd Upper (2)	0.30	112.20	0.00	
	STC SH3311SO	Post L/H & R/H Window	3.80	83.00	0.00	
	BHT	Rad Alt Pn 412-706-025-101	6.90	191.90	-10.00	
	G-6250-4	BHT	Search Light SP/EP/EPI	5.50	42.70	18.00
		BHT	Seat With Restraint - Pilot & Copilot	102.00	54.50	0.30
		STC SH3311SO	Skylight L/H & R/H Window	5.00	47.90	0.00
		BHT	Standby Compass	0.70	38.00	17.70
		BHT	Starter-Generator L/H	30.00	159.00	-18.00
BHT		Starter-Generator R/H	30.00	159.00	18.00	
TAS300-34DT115 / CAR 571		Tannis Preheat System	2.00	118.00	0.00	
BHT		Triple Tachometer	2.30	23.20	9.10	
BHT		Triple Torque Pressure	2.20	22.40	12.50	
BHT		Turbine Inlet Temperature (2)	1.40	22.30	4.70	
BHT		Vertical Speed	1.70	23.40	21.40	
BHT		Windshield Wiper Blade And Arm (2)	3.00	38.40	0.00	
STC SHG93-12		Wire Strike Protection	19.10	32.70	0.00	
BHT		Xmsn Oil Press And Temp	0.50	25.10	5.90	

Optional Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
	412-070-867-101	Airline - 5 Man Seat	97.40	123.80	0.00
Ferno 35A	LSTC#OLSH-12-170/D	Cot	74.00	77.00	0.00
AAL-212-060-001	SH20-19	Crew Barrier Kit	4.30	64.00	0.00
		Utility - 4 Man Seat	42.60	60.07	0.01
		Utility - 5 Man Seat	43.00	73.70	0.00
	412-706-018-103-105 / BHT	Utility - Jump Seats	14.60	146.90	0.00
		Vertical Reference Door	2.00	40.00	-63.33

Radio Equipment List

Part #	STC #	Description	Weight lbs	Long Arm in	Lat Arm in
	BHT	ADF (KDF 806)	7.40	80.80	-9.80
	BHT	DME (KDM-706)	6.70	17.30	4.10
	BHT	Encoding Altimeter	18.00	22.60	21.40
	337 Import	GAD 42	2.20	-3.00	-11.00
	337 import	Garmin GNC 420 GPS	5.80	24.20	5.00
	337 Import	GPS Antenna	0.50	45.00	11.00
	337 Import	NAT 611-018 Warning Gen	0.55	122.00	-18.50
	BHT	Nav 1 Vor/Ils/Mb (Knr 634)	10.80	15.90	2.90
	BHT	Nav 2 NAT/ILS/MB (Knr 634)	8.20	15.90	6.60
RT-300	BHT SI 42	Radio Altimeter	4.40	180.50	-11.40
	BHT	Rear Ics (2 Each)	8.80	82.80	2.00
TFM-138B		TFM 138 B FM Radio	3.10	21.00	0.00
	BHT	VHF Comm 2 (KTR 905)	6.50	24.20	-0.90
	412-705-015-101 /	VHF Comm#1	5.70	16.80	-4.50
	BHT				

Weight and Balance Temp Configurations

Scaled On: 2022-04-29

Amendment # 2 Dated: 2022-11-01

VRD JS U5 U4 CBK Abr CH A5 A4	TC Num	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos
	0	7164.48	143.12	1025410.96	0.06	453.17	Standard	9455.98lbs@133.22	9605.98lbs@143.47
	1	7239.58	142.40	1030945.83	0.06	453.17	Standard	9531.08lbs@132.75	9681.08lbs@142.93
	2	7261.88	142.87	1037469.08	0.06	453.17	Standard	9553.38lbs@133.12	9703.38lbs@143.27
	3	7336.98	142.16	1043003.95	0.06	453.17	Standard	9628.48lbs@132.66	9778.48lbs@142.73
	4	7205.38	143.03	1030617.53	0.07	498.16	Standard	9496.88lbs@133.19	9646.88lbs@143.40
	5	7280.48	142.32	1036152.40	0.07	498.16	Standard	9571.98lbs@132.72	9721.98lbs@142.86
	6	7302.78	142.78	1042675.65	0.07	498.16	Standard	9594.28lbs@133.09	9744.28lbs@143.20
	7	7377.88	142.07	1048210.52	0.07	498.16	Standard	9669.38lbs@132.63	9819.38lbs@142.67
	8	7238.48	142.45	1031108.96	0.06	453.17	Standard	9529.98lbs@132.78	9679.98lbs@142.96
	9	7313.58	141.74	1036643.83	0.06	453.17	Standard	9605.08lbs@132.32	9755.08lbs@142.43
	10	7335.88	142.20	1043167.08	0.06	453.17	Standard	9627.38lbs@132.69	9777.38lbs@142.77
	11	7410.98	141.51	1048701.95	0.06	453.17	Standard	9702.48lbs@132.23	9852.48lbs@142.24
	12	7279.38	142.36	1036315.53	0.07	498.16	Standard	9570.88lbs@132.76	9720.88lbs@142.89
	13	7354.48	141.66	1041850.40	0.07	498.16	Standard	9645.98lbs@132.30	9795.98lbs@142.36
	14	7376.78	142.12	1048373.65	0.07	498.16	Standard	9668.28lbs@132.67	9818.28lbs@142.70
	15	7451.88	141.43	1053908.52	0.07	498.16	Standard	9743.38lbs@132.21	9893.38lbs@142.18
	16	7168.78	143.08	1025686.16	0.06	453.17	Standard	9460.28lbs@133.18	9610.28lbs@143.43
	17	7243.88	142.36	1031221.03	0.06	453.17	Standard	9535.38lbs@132.72	9685.38lbs@142.89
	18	7266.18	142.82	1037744.28	0.06	453.17	Standard	9557.68lbs@133.09	9707.68lbs@143.23
	19	7341.28	142.11	1043279.15	0.06	453.17	Standard	9632.78lbs@132.63	9782.78lbs@142.70
	20	7209.68	142.99	1030892.73	0.07	498.16	Standard	9501.18lbs@133.16	9651.18lbs@143.36
	21	7284.78	142.27	1036427.60	0.07	498.16	Standard	9576.28lbs@132.69	9726.28lbs@142.82
	22	7307.08	142.73	1042950.85	0.07	498.16	Standard	9598.58lbs@133.06	9748.58lbs@143.17
	23	7382.18	142.03	1048485.72	0.07	498.16	Standard	9673.68lbs@132.60	9823.68lbs@142.64
	24	7242.78	142.40	1031384.16	0.06	453.17	Standard	9534.28lbs@132.75	9684.28lbs@142.92
	25	7317.88	141.70	1036919.03	0.06	453.17	Standard	9609.38lbs@132.29	9759.38lbs@142.39
	26	7340.18	142.15	1043442.28	0.06	453.17	Standard	9631.68lbs@132.66	9781.68lbs@142.73
	27	7415.28	141.46	1048977.15	0.06	453.17	Standard	9706.78lbs@132.20	9856.78lbs@142.21
	28	7283.68	142.32	1036590.73	0.07	498.16	Standard	9575.18lbs@132.72	9725.18lbs@142.86
	29	7358.78	141.62	1042125.60	0.07	498.16	Standard	9650.28lbs@132.27	9800.28lbs@142.33
	30	7381.08	142.07	1048648.85	0.07	498.16	Standard	9672.58lbs@132.63	9822.58lbs@142.67
	31	7456.18	141.38	1054183.72	0.07	498.16	Standard	9747.68lbs@132.18	9897.68lbs@142.15
	32	7207.08	142.63	1027969.94	0.06	453.60	Standard	9498.58lbs@132.89	9648.58lbs@143.10
	N/A	7282.18	141.92	1033504.81	0.06	453.60	Standard	9573.68lbs@132.42	9723.68lbs@142.56
	N/A	7304.48	142.38	1040028.06	0.06	453.60	Standard	9595.98lbs@132.80	9745.98lbs@142.91
	N/A	7379.58	141.68	1045562.93	0.06	453.60	Standard	9671.08lbs@132.34	9821.08lbs@142.38
	36	7247.98	142.55	1033176.51	0.07	498.59	Standard	9539.48lbs@132.86	9689.48lbs@143.03
	N/A	7323.08	141.84	1038711.38	0.07	498.59	Standard	9614.58lbs@132.40	9764.58lbs@142.50
	38	7345.38	142.30	1045234.63	0.07	498.59	Standard	9636.88lbs@132.77	9786.88lbs@142.84
	N/A	7420.48	141.60	1050769.50	0.07	498.59	Standard	9711.98lbs@132.32	9861.98lbs@142.31
	40	7281.08	141.97	1033667.94	0.06	453.60	Standard	9572.58lbs@132.46	9722.58lbs@142.60
	N/A	7356.18	141.27	1039202.81	0.06	453.60	Standard	9647.68lbs@132.00	9797.68lbs@142.07
	42	7378.48	141.73	1045726.06	0.06	453.60	Standard	9669.98lbs@132.37	9819.98lbs@142.41
	N/A	7453.58	141.04	1051260.93	0.06	453.60	Standard	9745.08lbs@131.92	9895.08lbs@141.89
	44	7321.98	141.88	1038874.51	0.07	498.59	Standard	9613.48lbs@132.43	9763.48lbs@142.53
	N/A	7397.08	141.19	1044409.38	0.07	498.59	Standard	9688.58lbs@131.98	9838.58lbs@142.01
	46	7419.38	141.65	1050932.63	0.07	498.59	Standard	9710.88lbs@132.35	9860.88lbs@142.35
	N/A	7494.48	140.97	1056467.50	0.07	498.59	Standard	9785.98lbs@131.90	9935.98lbs@141.83
	48	7211.38	142.59	1028245.14	0.06	453.60	Standard	9502.88lbs@132.86	9652.88lbs@143.06
	N/A	7286.48	141.88	1033780.01	0.06	453.60	Standard	9577.98lbs@132.39	9727.98lbs@142.53
	50	7308.78	142.34	1040303.26	0.06	453.60	Standard	9600.28lbs@132.76	9750.28lbs@142.87
	N/A	7383.88	141.64	1045838.13	0.06	453.60	Standard	9675.38lbs@132.31	9825.38lbs@142.34
	52	7252.28	142.50	1033451.71	0.07	498.59	Standard	9543.78lbs@132.83	9693.78lbs@143.00
	N/A	7327.38	141.80	1038986.58	0.07	498.59	Standard	9618.88lbs@132.37	9768.88lbs@142.46
	54	7349.68	142.25	1045509.83	0.07	498.59	Standard	9641.18lbs@132.74	9791.18lbs@142.81
	N/A	7424.78	141.56	1051044.70	0.07	498.59	Standard	9716.28lbs@132.28	9866.28lbs@142.28
	56	7285.38	141.92	1033943.14	0.06	453.60	Standard	9576.88lbs@132.42	9726.88lbs@142.56
	N/A	7360.48	141.22	1039478.01	0.06	453.60	Standard	9651.98lbs@131.97	9801.98lbs@142.03

VRD JS U5 U4 CBK Abr CH A5 A4 TC Num	Weight lbs	Long Arm in	Moment(H) lb-in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos	
X O O X		X O O	N/A	7482.38	141.18	1056358.54	0.07	498.59	Standard 9773.88lbs@132.05 9923.88lbs@141.99
X X X X		X O O	248	7342.98	141.53	1039256.98	0.06	453.60	Standard 9634.48lbs@132.18 9784.48lbs@142.26
X X O X		X O O	N/A	7418.08	140.84	1044791.85	0.06	453.60	Standard 9709.58lbs@131.73 9859.58lbs@141.74
X O X X		X O O	N/A	7440.38	141.30	1051315.10	0.06	453.60	Standard 9731.88lbs@132.10 9881.88lbs@142.08
X O O X		X O O	N/A	7515.48	140.62	1056849.97	0.06	453.60	Standard 9806.98lbs@131.65 9956.98lbs@141.57
X X X X		X X O	252	7383.88	141.45	1044463.55	0.07	498.59	Standard 9675.38lbs@132.16 9825.38lbs@142.20
X X O X		X X O	N/A	7458.98	140.77	1049998.42	0.07	498.59	Standard 9750.48lbs@131.71 9900.48lbs@141.68
X O X X		X X O	N/A	7481.28	141.22	1056521.67	0.07	498.59	Standard 9772.78lbs@132.08 9922.78lbs@142.02
X O O X		X X O	N/A	7556.38	140.55	1062056.54	0.07	498.59	Standard 9847.88lbs@131.64 9997.88lbs@141.51
X			256	7166.48	143.10	1025490.96	0.05	326.51	Standard 9457.98lbs@133.20 9607.98lbs@143.44
X			257	7241.58	142.38	1031025.83	0.05	326.51	Standard 9533.08lbs@132.73 9683.08lbs@142.90
X			258	7263.88	142.84	1037549.08	0.04	326.51	Standard 9555.38lbs@133.10 9705.38lbs@143.25
X			259	7338.98	142.13	1043083.95	0.04	326.51	Standard 9630.48lbs@132.64 9780.48lbs@142.71
X			260	7207.38	143.01	1030697.53	0.05	371.50	Standard 9498.88lbs@133.17 9648.88lbs@143.38
X			261	7282.48	142.29	1036232.40	0.05	371.50	Standard 9573.98lbs@132.70 9723.98lbs@142.84
X			262	7304.78	142.75	1042755.65	0.05	371.50	Standard 9596.28lbs@133.08 9746.28lbs@143.18
X			263	7379.88	142.05	1048290.52	0.05	371.50	Standard 9671.38lbs@132.61 9821.38lbs@142.65
X			264	7240.48	142.42	1031188.96	0.05	326.51	Standard 9531.98lbs@132.76 9681.98lbs@142.94
X			265	7315.58	141.71	1036723.83	0.04	326.51	Standard 9607.08lbs@132.30 9757.08lbs@142.40
X			266	7337.88	142.17	1043247.08	0.04	326.51	Standard 9629.38lbs@132.67 9779.38lbs@142.75
X			267	7412.98	141.48	1048781.95	0.04	326.51	Standard 9704.48lbs@132.21 9854.48lbs@142.22
X			268	7281.38	142.34	1036395.53	0.05	371.50	Standard 9572.88lbs@132.74 9722.88lbs@142.87
X			269	7356.48	141.63	1041930.40	0.05	371.50	Standard 9647.98lbs@132.28 9797.98lbs@142.34
X			270	7378.78	142.09	1048453.65	0.05	371.50	Standard 9670.28lbs@132.65 9820.28lbs@142.68
X			271	7453.88	141.40	1053988.52	0.05	371.50	Standard 9745.38lbs@132.19 9895.38lbs@142.16
X			272	7170.78	143.05	1025766.16	0.05	326.51	Standard 9462.28lbs@133.16 9612.28lbs@143.41
X			273	7245.88	142.33	1031301.03	0.05	326.51	Standard 9537.38lbs@132.70 9687.38lbs@142.87
X			274	7268.18	142.79	1037824.28	0.04	326.51	Standard 9559.68lbs@133.07 9709.68lbs@143.21
X			275	7343.28	142.08	1043359.15	0.04	326.51	Standard 9634.78lbs@132.61 9784.78lbs@142.68
X			276	7211.68	142.96	1030972.73	0.05	371.50	Standard 9503.18lbs@133.14 9653.18lbs@143.34
X			277	7286.78	142.24	1036507.60	0.05	371.50	Standard 9578.28lbs@132.67 9728.28lbs@142.80
X			278	7309.08	142.70	1043030.85	0.05	371.50	Standard 9600.58lbs@133.04 9750.58lbs@143.15
X			279	7384.18	142.00	1048565.72	0.05	371.50	Standard 9675.68lbs@132.58 9825.68lbs@142.61
X			280	7244.78	142.37	1031464.16	0.05	326.51	Standard 9536.28lbs@132.73 9686.28lbs@142.90
X			281	7319.88	141.67	1036999.03	0.04	326.51	Standard 9611.38lbs@132.27 9761.38lbs@142.37
X			282	7342.18	142.13	1043522.28	0.04	326.51	Standard 9633.68lbs@132.64 9783.68lbs@142.71
X			283	7417.28	141.43	1049057.15	0.04	326.51	Standard 9708.78lbs@132.18 9858.78lbs@142.19
X			284	7285.68	142.29	1036670.73	0.05	371.50	Standard 9577.18lbs@132.71 9727.18lbs@142.84
X			285	7360.78	141.59	1042205.60	0.05	371.50	Standard 9652.28lbs@132.25 9802.28lbs@142.31
X			286	7383.08	142.04	1048728.85	0.05	371.50	Standard 9674.58lbs@132.62 9824.58lbs@142.65
X			287	7458.18	141.36	1054263.72	0.05	371.50	Standard 9749.68lbs@132.16 9899.68lbs@142.12
X			288	7209.08	142.60	1028049.94	0.05	326.94	Standard 9500.58lbs@132.87 9650.58lbs@143.08
X			N/A	7284.18	141.89	1033584.81	0.04	326.94	Standard 9575.68lbs@132.40 9725.68lbs@142.54
X			290	7306.48	142.35	1040108.06	0.04	326.94	Standard 9597.98lbs@132.78 9747.98lbs@142.88
X			N/A	7381.58	141.66	1045642.93	0.04	326.94	Standard 9673.08lbs@132.32 9823.08lbs@142.36
X			292	7249.98	142.52	1033256.51	0.05	371.93	Standard 9541.48lbs@132.84 9691.48lbs@143.01
X			N/A	7325.08	141.81	1038791.38	0.05	371.93	Standard 9616.58lbs@132.38 9766.58lbs@142.48
X			294	7347.38	142.27	1045314.63	0.05	371.93	Standard 9638.88lbs@132.75 9788.88lbs@142.82
X			N/A	7422.48	141.58	1050849.50	0.05	371.93	Standard 9713.98lbs@132.30 9863.98lbs@142.29
X			296	7283.08	141.94	1033747.94	0.04	326.94	Standard 9574.58lbs@132.44 9724.58lbs@142.57
X			N/A	7358.18	141.24	1039282.81	0.04	326.94	Standard 9649.68lbs@131.98 9799.68lbs@142.05
X			298	7380.48	141.70	1045806.06	0.04	326.94	Standard 9671.98lbs@132.35 9821.98lbs@142.39
X			N/A	7455.58	141.01	1051340.93	0.04	326.94	Standard 9747.08lbs@131.90 9897.08lbs@141.87
X			300	7323.98	141.86	1038954.51	0.05	371.93	Standard 9615.48lbs@132.41 9765.48lbs@142.51
X			N/A	7399.08	141.16	1044489.38	0.05	371.93	Standard 9690.58lbs@131.96 9840.58lbs@141.98
X			302	7421.38	141.62	1051012.63	0.05	371.93	Standard 9712.88lbs@132.33 9862.88lbs@142.33
X			N/A	7496.48	140.94	1056547.50	0.05	371.93	Standard 9787.98lbs@131.88 9937.98lbs@141.81
X			304	7213.38	142.56	1028325.14	0.05	326.94	Standard 9504.88lbs@132.84 9654.88lbs@143.04
X			N/A	7288.48	141.85	1033860.01	0.04	326.94	Standard 9579.98lbs@132.37 9729.98lbs@142.51
X			306	7310.78	142.31	1040383.26	0.04	326.94	Standard 9602.28lbs@132.75 9752.28lbs@142.85
X			N/A	7385.88	141.61	1045918.13	0.04	326.94	Standard 9677.38lbs@132.29 9827.38lbs@142.32
X			308	7254.28	142.47	1033531.71	0.05	371.93	Standard 9545.78lbs@132.81 9695.78lbs@142.98
X			N/A	7329.38	141.77	1039066.58	0.05	371.93	Standard 9620.88lbs@132.35 9770.88lbs@142.44

VRD	JS	U5	U4	CBK	Abr	CH	A5	A4	TC Num	Weight lbs	Long Arm in	Moment(H) lb- in	Lat Arm in	Moment(L) lb-in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos
X	X	O	O	X			O	O	N/A	7443.48	141.23	1051231.97	0.04	326.94	Standard	9734.98lbs@132.05	9884.98lbs@142.03
X	X	X	X	X	X				500	7311.88	142.08	1038845.55	0.05	371.93	Standard	9603.38lbs@132.57	9753.38lbs@142.68
X	X	X	O	X	X		X	O	N/A	7386.98	141.38	1044380.42	0.05	371.93	Standard	9678.48lbs@132.11	9828.48lbs@142.15
X	X	O	X	X	X		X	O	N/A	7409.28	141.84	1050903.67	0.05	371.93	Standard	9700.78lbs@132.48	9850.78lbs@142.49
X	X	O	O	X	X		X	O	N/A	7484.38	141.15	1056438.54	0.05	371.93	Standard	9775.88lbs@132.03	9925.88lbs@141.97
X	X	X	X	X	X	X			504	7344.98	141.50	1039336.98	0.04	326.94	Standard	9636.48lbs@132.17	9786.48lbs@142.24
X	X	X	O	X	X	X		O	N/A	7420.08	140.82	1044871.85	0.04	326.94	Standard	9711.58lbs@131.71	9861.58lbs@141.72
X	X	O	X	X	X	X		O	N/A	7442.38	141.27	1051395.10	0.04	326.94	Standard	9733.88lbs@132.08	9883.88lbs@142.06
X	X	O	O	X	X	X		O	N/A	7517.48	140.60	1056929.97	0.04	326.94	Standard	9808.98lbs@131.63	9958.98lbs@141.55
X	X	X	X	X	X	X	X		508	7385.88	141.42	1044543.55	0.05	371.93	Standard	9677.38lbs@132.14	9827.38lbs@142.18
X	X	X	O	X	X	X	X		N/A	7460.98	140.74	1050078.42	0.05	371.93	Standard	9752.48lbs@131.69	9902.48lbs@141.66
X	X	O	X	X	X	X	O		N/A	7483.28	141.19	1056601.67	0.05	371.93	Standard	9774.78lbs@132.06	9924.78lbs@142.00
X	X	O	O	X	X	X	O	O	N/A	7558.38	140.52	1062136.54	0.05	371.93	Standard	9849.88lbs@131.62	9999.88lbs@141.49
VRD	JS	U5	U4	CBK	Abr	CH	A5	A4	TC Num	Weight in	Graph vs [CofG]	Most Fwd Pos	Most Aft Pos	Long Arm in	Long Mom lb- in	Lat Arm in	Lat Mom lb-in

VRD = Vertical Reference Door

JS = Utility - Jump Seats

U5 = Utility - 5 Man Seat

U4 = Utility - 4 Man Seat

CBK = Crew Barrier Kit

Abr = Cot

CH = Cargo Hook

A5 = Airline - 5 Man Seat

A4 = Airline - 4 Man Seat

X = Installed

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

For Lateral Arm: - is Left and + is Right

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

Signature: _____ Licence no. _____