

TRAPEZE BALANCE FLOOR MODIFICATION MASTER PARTS LIST																
QTY	PART NUMBER	DESCRIPTION	FABRICATION/ASSEMBLY LOCATION	MATERIAL	TYPE	HEIGHT	WIDTH	LENGTH	THICKNESS	OUTER DIAMETER	MASS	VENDOR	WEBLINK	COST PER UNIT	COST PER UNIT LENGTH/AREA	TOTAL MATERIAL/PARTS COST
11	T129A7	RUBBER BULB SEAL		SILICONE RUBBER	MISC	0.375	0.625	668.375			2.862 lbmass	McMASTER-CARR	www.mcmaster.com	\$94.08		\$94.08
12	8018117	2000 LB EYE BOLT									0.519 lbmass	McMASTER-CARR	www.mcmaster.com	\$5.32		\$63.84
76	80031A197	#6 X 3/4" WOOD SCREW			FASTENER						0.005 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.03		\$2.28
32	90490A033	1/2"-13 HEX NUT			FASTENER						0.044 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.06		\$1.92
348	90566A029	1/4"-20 NYLON INSERT LOCK NUT			FASTENER						0.008 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.03		\$10.44
416	91083A029	1/4" WASHER			FASTENER						0.004 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.02		\$8.32
60	91083A033	1/2" WASHER			FASTENER						0.018 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.05		\$4.50
68	91251A446	1/4"-28 X 1 1/2" LG SOCKET HEAD CAP SCREW			FASTENER						0.028 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.18		\$12.24
34	91251A730	1/2"-13 X 4 1/2" LG SOCKET HEAD CAP SCREW			FASTENER						0.305 lbmass	McMASTER-CARR	www.mcmaster.com	\$1.60		\$54.40
160	91253A546	1/4"-20 X 1 1/2" LG FLAT HEAD CAP SCREW			FASTENER						0.024 lbmass	McMASTER-CARR	www.mcmaster.com	\$0.20		\$32.00
188	91253A960	1/4"-20 X 3" LG FLAT HEAD CAP SCREW			FASTENER						0.045 lbmass	McMASTER-CARR	www.mcmaster.com	\$1.40		\$263.20
8	85475A746	1/2"-13 THREADED STUD 8" LG			FASTENER						0.057 lbmass	McMASTER-CARR	www.mcmaster.com	\$3.18		\$25.44
4	BF-04	CORNER BALANCE FOOT	LFST	STEEL	WELDMENT						1.784 lbmass					
4	BF-04-01	BALANCE FOOT TUBE	LFST	ASTM A 500 GRADE B	SQUARE TUBE	2	2	3	0.25		1.491 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.38	\$4.56
2	BF-05	SIDE BALANCE FOOT	LFST	STEEL	WELDMENT						1.536 lbmass					
2	BF-05-01	BALANCE FOOT TUBE	LFST	ASTM A 500 GRADE B	SQUARE TUBE	2	2	2.5	0.25		1.242 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.38	\$1.90
4	BF-06	END BALANCE FOOT	LFST	STEEL	WELDMENT						1.287 lbmass					
4	BF-06-01	BALANCE FOOT TUBE	LFST	ASTM A 500 GRADE B	SQUARE TUBE	2	2	2	0.25		0.994 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.38	\$3.04
1	CI-00	14 X 22 CART 1			ASSEMBLY											
1	FW-00	MODIFIED BALANCE FRAME	LFST	STEEL	WELDMENT											
1	FW-01	BALANCE FRAME			ASSEMBLY											
4	FW-02	FRAME TUBE	LFST	STEEL	RECT TUBE	2	4	23	0.25		17.961 lbmass				\$0.55	\$50.80
4	FW-03	FRAME TUBE	LFST	ASTM A 500 GRADE B STEEL	RECT TUBE	2	4	15.75	0.25		12.299 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.55	\$34.05
4	FW-04	FRAME TUBE	LFST	ASTM A 500 GRADE B STEEL	SQUARE TUBE	2	2	32.873	0.125		8.556 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$22.35
4	FW-05	FRAME TUBE	LFST	ASTM A 500 GRADE B STEEL	SQUARE TUBE	2	2	32.055	0.125		8.178 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$21.80
2	FW-06	FRAME TUBE	LFST	ASTM A 500 GRADE B STEEL	SQUARE TUBE	2	2	13	0.125		3.461 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$4.42
160	FW-07	FLOOR BOLT TAB	LFST	HR STEEL	ANGLE	2	2		2 0.25		0.532 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.18	\$48.00
2	QS-01	QUARTER SURROUND 1			ASSEMBLY						618.508 lbmass					
2	QS-01-01	QUARTER SURROUND FRAME 1	OUTSOURCED FAB SHOP	STEEL	WELDMENT						427.203 lbmass					
2	QS-01-02	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	60	128			120.032 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$1,382.40
2	QS-01-03	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	41.223	60			41.812 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$445.21
34	QS-01-06	LOCATING LEVELING FOOT	LFST		ASSEMBLY						3.963 lbmass					
34	QS-01-06-01	FOOT PLATE	ODU MACHINE SHOP	A-36 STEEL	SQUARE BAR	2	2	4			3.194 lbmass	TULL METALS COMPANY			\$0.56	\$76.16
34	QS-01-06-02	CUP SCREW FOOT	ODU MACHINE SHOP	AISI 12L14 STEEL	HEX BAR	1.5		2.625			0.669 lbmass	TULL METALS COMPANY			\$1.74	\$155.30
2	QS-02	QUARTER SURROUND 2	LFST		ASSEMBLY						618.509 lbmass					
2	QS-02-01	QUARTER SURROUND FRAME 2	OUTSOURCED FAB SHOP	STEEL	WELDMENT						427.203 lbmass					
8	QS-02-01-01	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	126	0.125		33.543 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$171.36
8	QS-02-01-02	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	116	0.125		30.881 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$157.76
4	QS-02-01-03	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	17.88	0.125		4.760 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$12.16
8	QS-02-01-04	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	21.875	0.125		5.823 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$29.75
4	QS-02-01-05	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	35.587	0.125		9.474 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$24.20
4	QS-02-01-06	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	30.358	0.125		8.082 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$20.64
8	QS-02-01-07	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	60	0.125		15.973 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$81.80
8	QS-02-01-08	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	26	0.125		6.922 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$35.36
8	QS-02-01-09	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	28	0.125		7.454 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$38.08
8	QS-02-01-10	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	14.458	0.125		3.849 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$19.66
4	QS-02-01-11	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	9.88	0.125		2.630 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$6.72
4	QS-02-01-12	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	26.715	0.125		7.021 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$18.17
4	QS-02-01-13	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	31.096	0.125		8.059 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$21.15
4	QS-02-01-14	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	39.358	0.125		10.021 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$26.76
4	QS-02-01-15	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	33.993	0.125		8.803 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$23.72
4	QS-02-01-16	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	28.692	0.125		7.552 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$19.51
56	QS-02-01-17	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	23.5	0.125		6.256 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$223.72
4	QS-02-01-18	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	30.5	0.125		8.119 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$20.74
4	QS-02-01-19	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	28.5	0.125		7.587 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$19.38
4	QS-02-01-20	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	35.532	0.125		8.910 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$24.16
4	QS-02-01-21	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	29.914	0.125		7.800 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$20.34
4	QS-02-01-22	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	34.06	0.125		8.818 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$23.16
4	QS-02-01-23	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	33.302	0.125		8.185 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$22.85
4	QS-02-01-24	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	29.529	0.125		7.308 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$20.08
4	QS-02-01-25	FRAME TUBE	OUTSOURCED FAB SHOP	ASTM A 500 GRADE B	SQUARE TUBE	2	2	25.492	0.125		6.041 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.17	\$17.33
34	QS-02-01-26	FRAME FOOT	ODU MACHINE SHOP	A-36 STEEL	ROUND BAR	1		1		1.375	0.325 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.71	\$24.14
2	QS-02-02	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	60	128			120.032 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$1,382.40
2	QS-02-03	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	41.223	60			41.812 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$445.21
34	SH-01	FEET SHIM WASHER	LFST	A-36 STEEL	ROUND BAR	0.625		0.625			1.5				\$0.80	\$17.00
1	SH-02	FLOOR SHIMMING MATERIAL	LFST	METAL OR WOOD												
15	SR-01	SEAL RING	LFST	PLYWOOD	SHEET	0.5	7.832	44.337			4.168 lbmass					
1	TB-00	MODIFIED TRAPEZE BALANCE	LFST		ASSEMBLY											
2	TF-01	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	45	86.168			60.976 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$697.96
2	TF-02	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	60	105			118.525 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$1,134.00
4	TF-03	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	24	27.5			16.154 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$237.60
2	TF-04	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	45	86.168			60.976 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$697.96
2	TF-05	FLOOR PANEL	OUTSOURCED FAB SHOP	6061-1651 ALUMINUM	PLATE	0.25	60	105			118.525 lbmass	TULL METALS COMPANY	www.yersontull.com		\$0.09	\$1,134.00
															APPROXIMATE TOTAL COST	\$9,690.87

REFER TO THIS PARTS LIST FOR OVERALL QUANTITIES OF EACH PART
ALL UNITS ARE IN INCHES