

Table 1: M1: Element summary

Element	Qty	Length [m]	Buoyancy [kg]
3 Railway Wheels	1		-1350.0
3/8 wire rope	1	50.0	-16.5
41in ORE	1		433.0
FLNTUSB	1		-0.2
SBE39 T	1		-0.2
Zn Anode	1		-0.1

Table 2: M1: Clamp-on summary

Name	Serial	H[m]	Clamped-to	Section	Inline H[m]
Zn Anode		4.5	3/8 wire rope	A	4.0
FLNTUSB	2927	20.0	3/8 wire rope	A	19.4
SBE39 T	3921	30.0	3/8 wire rope	A	29.4

Table 3: M1: Assembly summary

Element	Serial	Length [m]	Section	Height [in ASB]
3 Railway Wheels				0.0
3/8 wire rope		50.0	A	0.6
Zn Anode			A	4.5 [4.0 m AE]
FLNTUSB	2927		A	20.0 [19.4 m AE]
SBE39 T	3921		A	30.0 [29.4 m AE]
41in ORE				50.5

Table 4: M2: Element summary

Element	Qty	Length [m]	Buoyancy [kg]
13mmBS	2		-0.7
14in Panther Plast	1		17.6
16mmBS	4		-0.7
16mmDS	1		-0.7
3 Railway Wheels	1		-1350.0
3/8 wire rope	2	120.0	-39.6
41in ORE	1		433.0
6mm AmSteel	1	1.0	0.0
75kHz+40in+Ti300kHz	1		85.8
8mm Load Ring	2		0.5
FLNTUSB	3		-0.2
Longranger	1		0.0
SBE39 T	1		-0.2
SBE39 ext. T	1		-0.2
SBE39 sync. T	1		-0.2
SBE56 T	2		-0.1
Sentinel	1		0.0
Zn Anode	2		-0.1

Table 5: M2: Clamp-on summary

Name	Serial	H[m]	Clamped-to	Section	Inline H[m]
Zn Anode		4.6	3/8 wire rope	A	4.0
FLNTUSB	2997	10.0	3/8 wire rope	A	9.4
SBE39 T	3975	15.0	3/8 wire rope	A	14.4
FLNTUSB	3194	20.0	3/8 wire rope	A	19.4
SBE56 T	7343	30.0	3/8 wire rope	A	29.4
SBE39 ext. T	3799	45.0	3/8 wire rope	A	44.4
Sentinel	20089	51.2	75kHz+40in+Ti300kHz		0.4
Longranger	16870	52.8	75kHz+40in+Ti300kHz		1.9
Zn Anode		57.2	3/8 wire rope	B	4.0
FLNTUSB	1835	70.0	3/8 wire rope	B	16.8
SBE56 T	7344	90.0	3/8 wire rope	B	36.8
SBE39 sync. T	4456	100.0	3/8 wire rope	B	46.8

Table 6: M2: Assembly summary

Element	Serial	Length [m]	Section	Height [in ASB]
3 Railway Wheels				0.0
16mmBS				0.6
3/8 wire rope		50.0	A	0.6
Zn Anode			A	4.6 [4.0 m AE]
FLNTUSB	2997		A	10.0 [9.4 m AE]
SBE39 T	3975		A	15.0 [14.4 m AE]
FLNTUSB	3194		A	20.0 [19.4 m AE]
SBE56 T	7343		A	30.0 [29.4 m AE]
SBE39 ext. T	3799		A	45.0 [44.4 m AE]
13mmBS				50.6
8mm Load Ring				50.7
16mmBS				50.8
75kHz+40in+Ti300kHz				50.8
Sentinel	20089			51.2 [0.4 m AE]
Longranger	16870			52.8 [1.9 m AE]
16mmBS				53.1
3/8 wire rope		70.0	B	53.2
Zn Anode			B	57.2 [4.0 m AE]
FLNTUSB	1835		B	70.0 [16.8 m AE]
SBE56 T	7344		B	90.0 [36.8 m AE]
SBE39 sync. T	4456		B	100.0 [46.8 m AE]
13mmBS				123.2
8mm Load Ring				123.3
16mmBS				123.4
41in ORE				123.4
6mm AmSteel		1.0		124.5
16mmDS				125.5
14in Panther Plast				125.5

Table 7: All: summary of instruments

Element	Serial number	Mooring
Zn Anode [n=3]		M1
		M2
		M2
FLNTUSB [n=4]	2927	M1
	1835	M2
	2997	M2
	3194	M2
SBE39 T [n=2]	3921	M1
	3975	M2
SBE56 T [n=2]	7343	M2
	7344	M2
SBE39 ext. T [n=1]	3799	M2
75kHz+40in+Ti300kHz [n=1]		M2
Sentinel [n=1]	20089	M2
Longranger [n=1]	16870	M2
SBE39 sync. T [n=1]	4456	M2

Table 8: All : Total count of each element

name	M1	M2	Total
13mmBS	0	2	2
14in Panther Plast	0	1	1
16mmBS	0	4	4
16mmDS	0	1	1
3 Railway Wheels	1	1	2
3/8 wire rope	1	2	3
41in ORE	1	1	2
6mm AmSteel	0	1	1
75kHz+40in+Ti300kHz	0	1	1
8mm Load Ring	0	2	2
FLNTUSB	1	3	4
Longranger	0	1	1
SBE39 T	1	1	2
SBE39 ext. T	0	1	1
SBE39 sync. T	0	1	1
SBE56 T	0	2	2
Sentinel	0	1	1
Zn Anode	1	2	3

Table 9: All: simple section summary

Mooring	Section	Material	Length
M1	A	3/8 wire rope	50.0
M2	A	3/8 wire rope	50.0
M2	B	3/8 wire rope	70.0
M2		6mm AmSteel	1.0

Table 10: Summary of M1, A, length: 50.0 m, material: 3/8 wire rope

Name	Serial number	Height [m]	Along element
Zn Anode		4.5	4.0
FLNTUSB	2927	20.0	19.4
SBE39 T	3921	30.0	29.4

Table 11: Summary of M2, A, length: 50.0 m, material: 3/8 wire rope

Name	Serial number	Height [m]	Along element
Zn Anode		4.6	4.0
FLNTUSB	2997	10.0	9.4
SBE39 T	3975	15.0	14.4
FLNTUSB	3194	20.0	19.4
SBE56 T	7343	30.0	29.4
SBE39 ext. T	3799	45.0	44.4

Table 12: Summary of M2, B, length: 70.0 m, material: 3/8 wire rope

Name	Serial number	Height [m]	Along element
Zn Anode		57.2	4.0
FLNTUSB	1835	70.0	16.8
SBE56 T	7344	90.0	36.8
SBE39 sync. T	4456	100.0	46.8