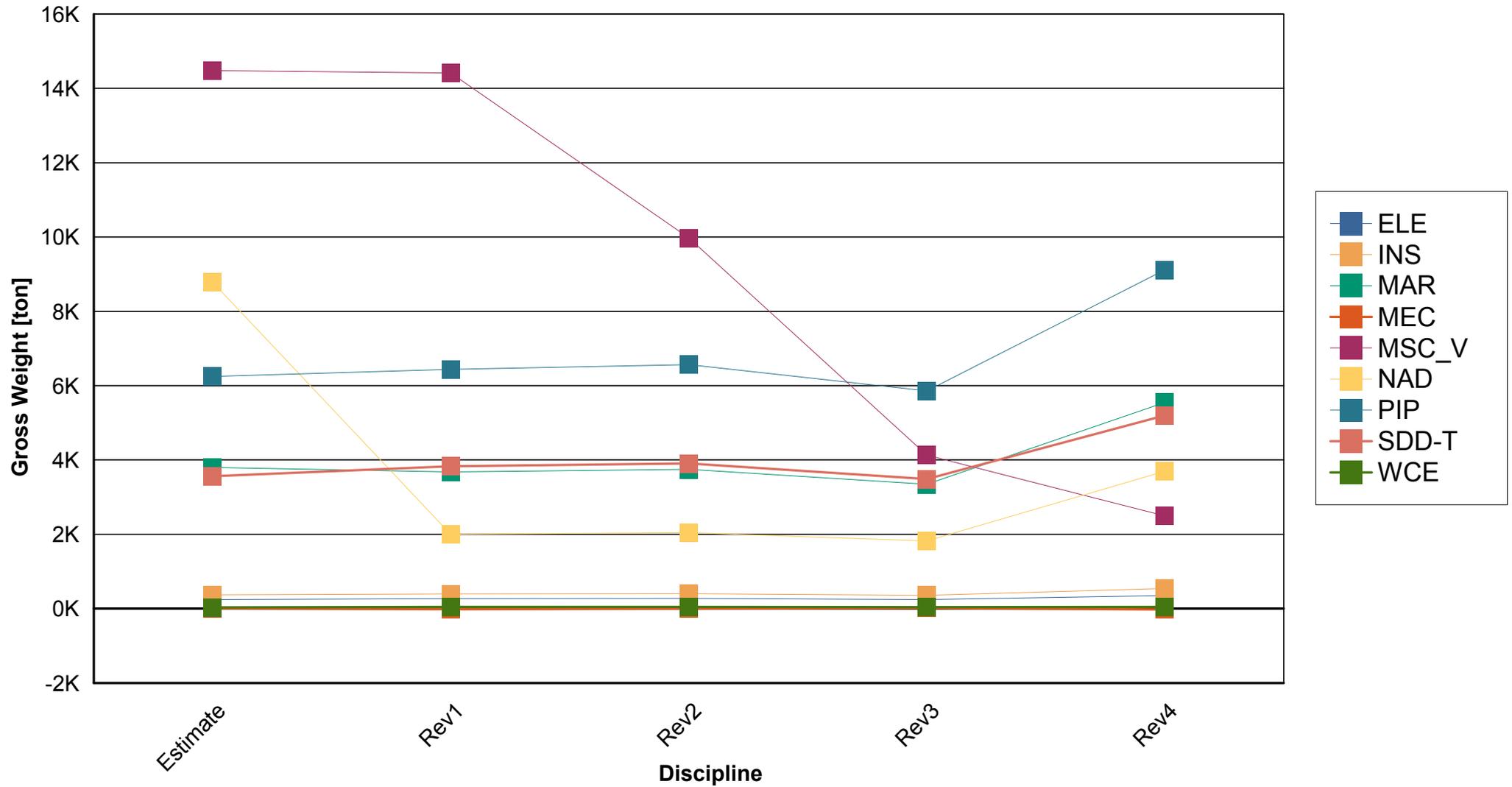


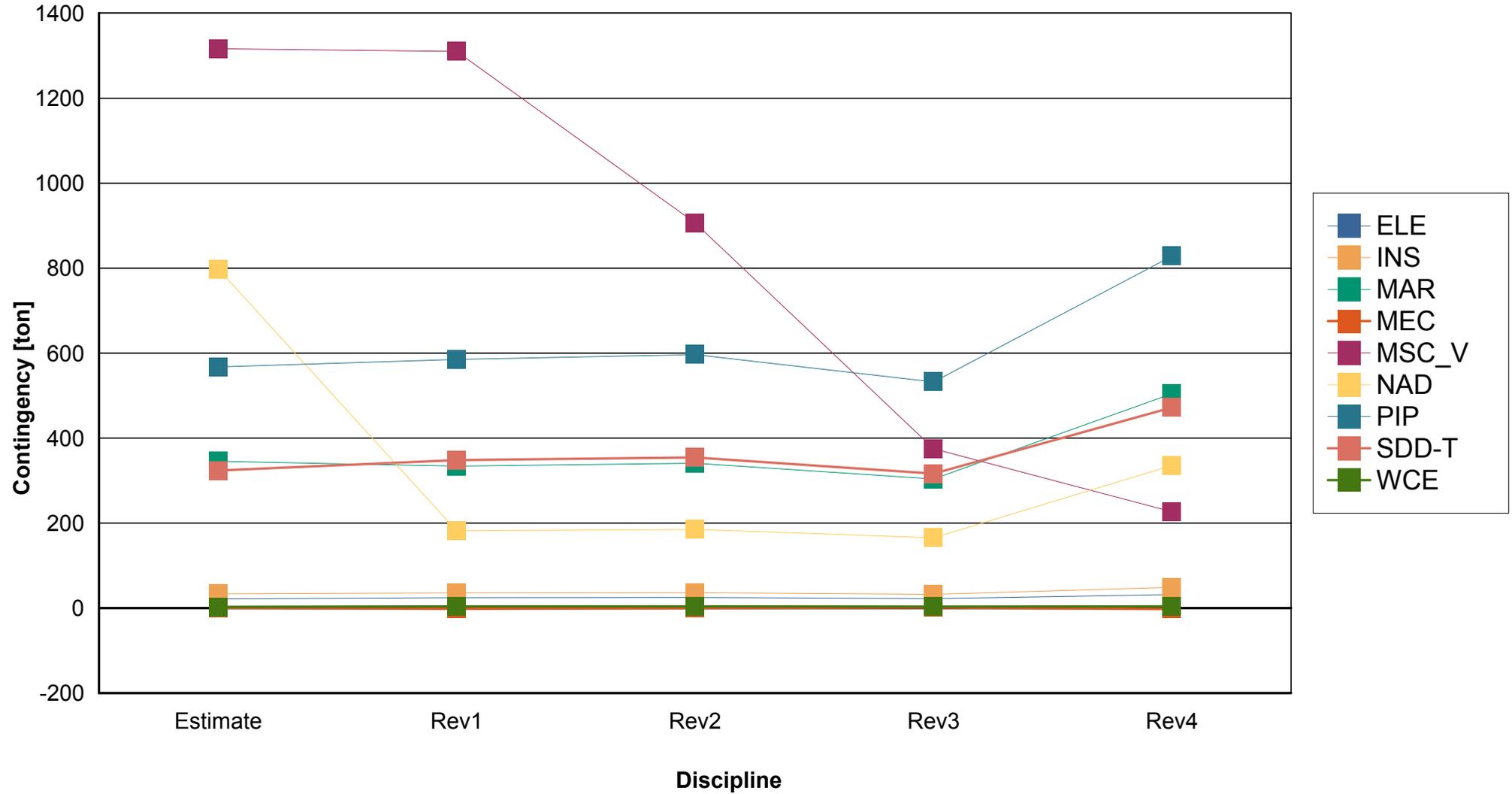


LSW PER DISCIPLINE





CONTINGENCY PER DISCIPLINE





ShipWeight

**WEIGHT CONTROL
TREND REPORT**

LSW PER DISCIPLINE - Estimate

Estimate	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
ELE	219.54	10.00	21.95	43.91	2.30	243.79	26.98	4.96	10.35
INS	336.24	9.99	33.62	67.25	1.65	371.51	19.90	-3.76	13.24
MAR	3 456.03	10.00	345.60	691.21	0.15	3 801.79	33.12	0.00	8.80
MEC	5.25	10.00	0.52	1.05	0.05	5.82	26.70	-23.40	2.70
MSC_V	13 162.41	10.00	1 316.24	2 632.48	2.70	14 481.35	26.35	0.39	14.50
NAD	7 980.43	10.00	798.04	1 596.09	2.05	8 780.52	38.01	-0.22	14.23
PIP	5 677.33	10.00	567.73	1 135.47	2.45	6 247.51	26.88	-0.10	-0.17
SDD-T	3 236.75	10.00	323.68	647.35	1.80	3 562.42	22.84	-1.84	18.66
WCE	28.81	10.00	2.88	5.76	0.35	32.04	9.06	-4.02	7.66
Total	34,102.78	6.90	3,410.28	6,820.56	13.50	37,526.76	29.45	-0.10	11.77

LSW PER DISCIPLINE - Rev1

Rev1	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
ELE	244.69	10.00	24.47	48.94	2.30	271.46	26.98	4.91	10.38
INS	357.79	10.00	35.78	71.56	1.65	395.21	19.90	-3.76	13.24
MAR	3 342.32	10.00	334.23	668.46	0.15	3 676.70	33.12	0.00	8.80
MEC	-16.27	-10.00	-1.63	-3.25	0.15	-17.74	45.05	-16.21	7.30
MSC_V	13 100.73	10.00	1 310.07	2 620.15	2.75	14 413.55	26.26	0.42	14.46
NAD	1 818.97	2.16	181.90	363.79	2.05	2 002.91	73.77	-1.37	50.85
PIP	5 853.90	10.00	585.39	1 170.78	2.45	6 441.74	26.28	-0.11	-0.85
SDD-T	3 481.02	10.00	348.10	696.20	1.90	3 831.02	22.98	-1.83	18.59
WCE	40.78	10.00	4.08	8.16	0.35	45.21	8.79	-3.37	6.63
Total	28,223.91	6.90	2,822.39	5,644.78	13.75	31,060.05	29.62	-0.14	13.41

LSW PER DISCIPLINE - Rev2



ShipWeight

**WEIGHT CONTROL
TREND REPORT**

Rev2	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
ELE	249.45	10.00	24.94	49.89	2.30	276.69	26.98	4.91	10.38
INS	364.72	10.00	36.47	72.94	1.65	402.84	19.90	-3.76	13.24
MAR	3 406.79	10.00	340.68	681.36	0.15	3 747.62	33.12	0.00	8.80
MEC	3.71	2.27	0.37	0.74	0.15	4.23	103.84	7.40	20.69
MSC_V	9 066.18	6.63	906.62	1 813.24	2.75	9 975.55	22.50	6.15	21.30
NAD	1 854.09	2.16	185.41	370.82	2.05	2 041.55	73.77	-1.37	50.85
PIP	5 966.86	10.00	596.69	1 193.37	2.45	6 565.99	26.28	-0.11	-0.85
SDD-T	3 548.20	10.00	354.82	709.64	1.90	3 904.92	22.98	-1.83	18.59
WCE	41.57	10.00	4.16	8.31	0.35	46.08	8.79	-3.37	6.63
Total	24,501.56	6.90	2,450.16	4,900.31	13.75	26,965.47	28.84	1.87	15.76

LSW PER DISCIPLINE - Rev3

Rev3	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
ELE	222.45	10.00	22.25	44.49	2.30	247.00	26.98	4.91	10.38
INS	325.42	9.99	32.54	65.08	1.65	359.61	19.90	-3.76	13.24
MAR	3 041.17	10.00	304.12	608.23	0.15	3 345.44	33.12	0.00	8.80
MEC	14.72	10.00	1.47	2.94	0.15	16.34	44.55	-16.27	6.86
MSC_V	3 751.01	3.01	375.10	750.20	2.75	4 128.87	20.60	1.33	37.13
NAD	1 654.92	2.16	165.49	330.98	2.05	1 822.46	73.77	-1.37	50.85
PIP	5 326.28	10.00	532.63	1 065.26	2.45	5 861.36	26.28	-0.11	-0.85
SDD-T	3 167.23	10.00	316.72	633.45	1.90	3 485.86	22.98	-1.83	18.59
WCE	37.07	10.00	3.71	7.41	0.35	41.13	8.79	-3.37	6.63
Total	17,540.28	6.90	1,754.03	3,508.06	13.75	19,308.06	30.00	-0.24	17.76

LSW PER DISCIPLINE - Rev4



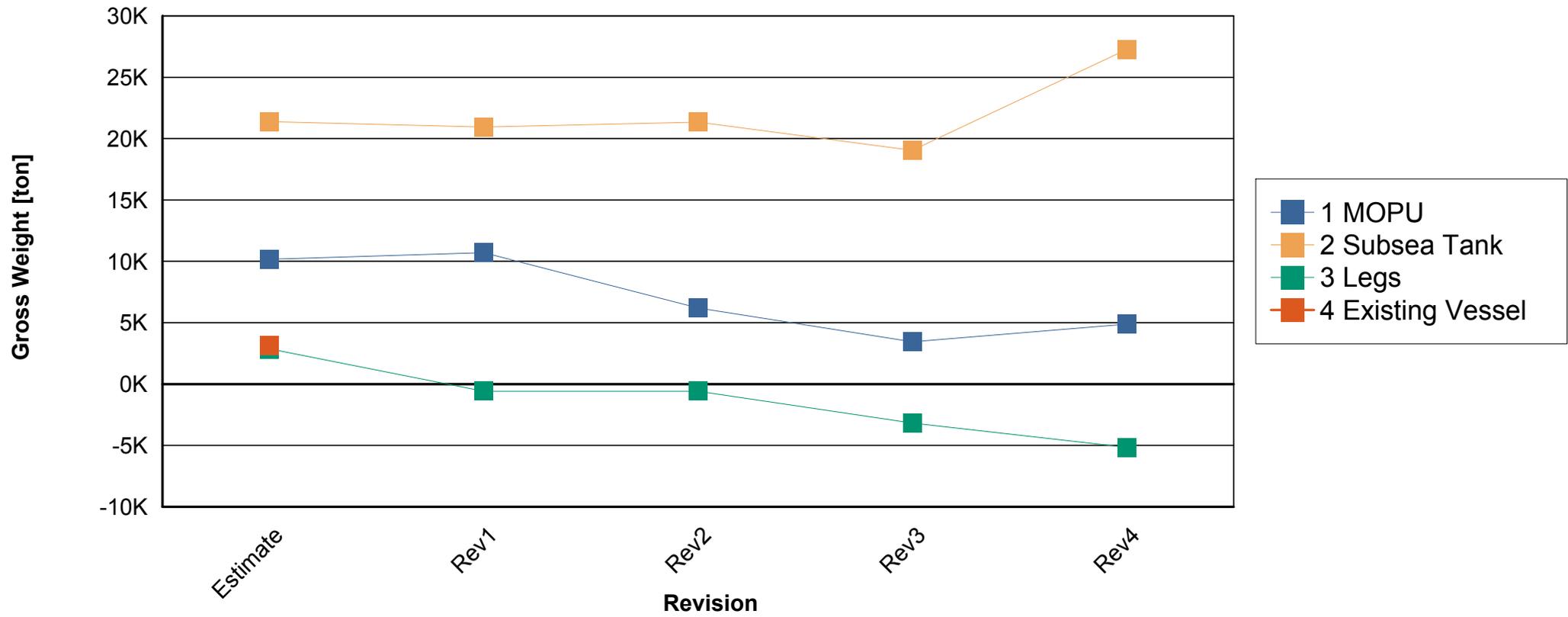
ShipWeight

**WEIGHT CONTROL
TREND REPORT**

Rev4	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
ELE	317.05	9.86	31.70	63.41	2.30	351.05	26.77	5.32	10.45
INS	491.30	10.00	49.13	98.26	1.65	542.08	19.90	-3.76	13.24
MAR	5 042.86	10.00	504.29	1 008.57	0.15	5 547.30	33.12	0.00	8.80
MEC	-20.42	-10.00	-2.04	-4.08	0.15	-22.31	45.05	-16.21	7.30
MSC_V	2 267.43	1.18	226.74	453.49	2.75	2 496.92	71.57	2.41	-2.12
NAD	3 360.90	2.89	336.09	672.18	2.05	3 699.04	63.51	-0.99	41.34
PIP	8 284.98	10.00	828.50	1 657.00	2.45	9 115.93	26.88	-0.10	-0.17
SDD-T	4 722.17	10.00	472.22	944.43	1.90	5 196.29	22.84	-1.84	18.66
WCE	42.18	10.00	4.22	8.44	0.35	46.74	9.06	-4.02	7.66
Total	24,508.45	6.90	2,450.85	4,901.69	13.75	26,973.05	36.36	-0.30	11.23



LSW PER MAIN ZONE





**WEIGHT CONTROL
TREND REPORT**

LSW PER MAIN ZONE - Estimate

Estimate	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
1 MOPU	9 243.13	10.00	924.33	1 848.63	7.35	10 174.99	30.42	-1.19	10.08
2 Subsea Tank	19 428.41	10.00	1 943.06	3 885.68	2.80	21 374.05	29.16	0.27	13.75
3 Legs	2 592.46	10.00	259.25	518.49	3.30	2 855.00	30.10	0.76	12.30
4 Existing Vessel	2 838.78	10.00	283.88	567.76	0.05	3 122.71	27.66	0.09	3.22
Total	34,102.78	10.00	3,410.51	6,820.56	13.50	37,526.76	29.45	-0.10	11.77

LSW PER MAIN ZONE - Rev1

Rev1	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
1 MOPU	9 725.35	10.00	973.34	1 945.07	7.50	10 705.39	30.11	-1.21	10.29
2 Subsea Tank	19 032.76	10.00	1 903.28	3 806.55	2.85	20 938.88	28.97	0.29	13.41
3 Legs	-534.21	10.00	607.97	-106.84	3.40	-584.23	15.18	-4.11	-44.01
Total	28,223.91	10.00	3,484.58	5,644.78	13.75	31,060.05	29.62	-0.14	13.41

LSW PER MAIN ZONE - Rev2

Rev2	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
1 MOPU	5 633.29	10.00	1 023.75	1 126.66	7.50	6 204.12	27.04	6.75	18.13
2 Subsea Tank	19 399.94	10.00	1 939.99	3 879.99	2.85	21 342.78	28.97	0.29	13.41
3 Legs	-531.66	10.00	619.72	-106.33	3.40	-581.43	14.27	-3.96	-45.14
Total	24,501.56	10.00	3,583.46	4,900.31	13.75	26,965.47	28.84	1.87	15.76

LSW PER MAIN ZONE - Rev3



ShipWeight

**WEIGHT CONTROL
TREND REPORT**

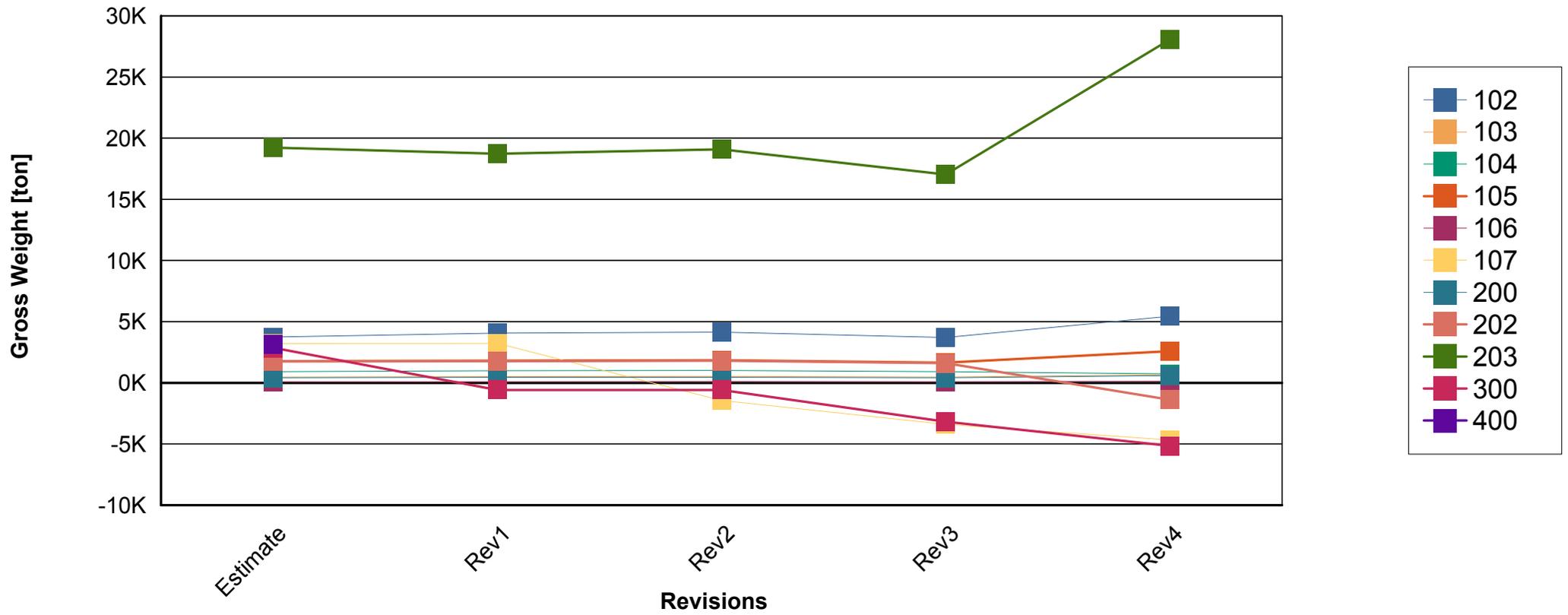
Rev3	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
1 MOPU	3 114.41	10.00	927.96	622.88	7.50	3 433.36	34.05	-3.47	29.24
2 Subsea Tank	17 317.74	10.00	1 731.77	3 463.55	2.85	19 052.37	28.97	0.29	13.41
3 Legs	-2 891.88	10.00	566.20	-578.38	3.40	-3 177.67	28.19	-0.55	4.07
Total	17,540.28	10.00	3,225.93	3,508.06	13.75	19,308.06	30.00	-0.24	17.76

LSW PER MAIN ZONE - Rev4

Rev4	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
1 MOPU	4 425.16	10.00	1 349.40	885.03	7.50	4 875.18	39.55	-3.57	30.76
2 Subsea Tank	24 778.80	10.00	2 837.67	4 955.76	2.85	27 259.53	34.01	0.31	6.53
3 Legs	-4 695.50	10.00	793.52	-939.10	3.40	-5 161.65	26.95	-0.19	4.86
Total	24,508.45	10.00	4,980.59	4,901.69	13.75	26,973.05	36.36	-0.30	11.23



LSW PER SUB ZONE





WEIGHT CONTROL TREND REPORT

LSW PER SUB ZONE - Estimate

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,391.92	10.00	339.20	678.38	3.35	3,734.65	24.13	-2.17	16.42
103 - 03 Topsides Utilities	418.61	10.00	41.86	83.72	0.90	461.37	42.82	-2.33	14.37
104 - 04 Well Bay Area	821.49	10.00	82.15	164.30	1.00	904.64	-7.36	-0.47	4.36
105 - 05 Accommodation	1,612.99	10.00	161.31	322.60	1.70	1,775.99	62.21	-0.67	15.87
106 - 06 Helideck	79.29	10.00	7.93	15.86	0.25	87.47	68.09	-14.39	28.46
107 - 07 skipped. moved to 300	2,918.83	10.00	291.88	583.77	0.15	3,210.87	28.00	0.00	0.00
100 - 1 MOPU	9,243.13	10.00	924.33	1 848.63	7.35	10 174.99	30.42	-1.19	10.08

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	365.32	10.00	36.53	73.06	0.05	401.90	21.04	2.99	-111.10
202 - 02 Caisson	1,582.61	10.00	158.48	316.52	0.75	1,741.62	-5.50	-0.24	48.65
203 - 03 Substructure	17,480.48	10.00	1,748.05	3,496.10	2.00	19,230.53	32.46	0.26	13.19
200 - 2 Subsea Tank	19,428.41	10.00	1 943.06	3 885.68	2.80	21 374.05	29.16	0.27	13.75

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	2,592.46	10.00	259.25	518.49	3.30	2,855.00	30.10	0.76	12.30
300 - 3 Legs	2,592.46	10.00	259.25	518.49	3.30	2 855.00	30.10	0.76	12.30

400 - 4 Existing Vessel	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
400 - 4 Existing Vessel	2,838.78	10.00	283.88	567.76	0.05	3,122.71	27.66	0.09	3.22
400 - 4 Existing Vessel	2,838.78	10.00	283.88	567.76	0.05	3 122.71	27.66	0.09	3.22



WEIGHT CONTROL TREND REPORT

LSW PER SUB ZONE - Rev1

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,690.62	10.00	369.08	738.12	3.45	4,063.13	24.11	-2.15	16.43
103 - 03 Topsides Utilities	471.18	10.00	47.12	94.24	0.90	519.20	42.82	-2.30	14.39
104 - 04 Well Bay Area	906.04	10.00	90.60	181.21	1.00	997.64	-7.36	-0.44	4.39
105 - 05 Accommodation	1,644.63	10.00	165.25	328.93	1.75	1,810.84	62.20	-0.64	15.85
106 - 06 Helideck	91.29	10.00	9.13	18.26	0.25	100.67	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	2,921.59	10.00	292.16	584.32	0.15	3,213.90	28.00	0.00	0.00
100 - 1 MOPU	9,725.35	10.00	973.34	1 945.07	7.50	10 705.39	30.11	-1.21	10.29

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	406.30	10.00	40.63	81.26	0.05	446.98	21.04	2.99	-111.10
202 - 02 Caisson	1,604.65	10.00	160.47	320.93	0.80	1,765.92	-5.60	-0.26	46.87
203 - 03 Substructure	17,021.80	10.00	1,702.18	3,404.36	2.00	18,725.98	32.42	0.28	13.22
200 - 2 Subsea Tank	19,032.76	10.00	1 903.28	3 806.55	2.85	20 938.88	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-534.21	10.00	607.97	-106.84	3.40	-584.23	15.18	-4.11	-44.01
300 - 3 Legs	-534.21	10.00	607.97	-106.84	3.40	-584.23	15.18	-4.11	-44.01

LSW PER SUB ZONE - Rev2

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,761.87	10.00	376.20	752.37	3.45	4,141.51	24.11	-2.15	16.43
103 - 03 Topsides Utilities	480.28	10.00	48.03	96.06	0.90	529.21	42.82	-2.30	14.39



WEIGHT CONTROL TREND REPORT

104 - 04 Well Bay Area	923.53	10.00	92.35	184.71	1.00	1,016.88	-7.36	-0.44	4.39
105 - 05 Accommodation	1,683.89	10.00	168.40	336.78	1.75	1,854.03	62.20	-0.70	15.87
106 - 06 Helideck	93.06	10.00	9.31	18.61	0.25	102.61	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	-1,309.34	10.00	329.46	-261.87	0.15	-1,440.13	48.30	-38.31	0.00
100 - 1 MOPU	5,633.29	10.00	1 023.75	1 126.66	7.50	6 204.12	27.04	6.75	18.13

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	414.14	10.00	41.41	82.83	0.05	455.60	21.04	2.99	-111.10
202 - 02 Caisson	1,635.62	10.00	163.56	327.12	0.80	1,799.98	-5.60	-0.26	46.87
203 - 03 Substructure	17,350.18	10.00	1,735.02	3,470.04	2.00	19,087.20	32.42	0.28	13.22
200 - 2 Subsea Tank	19,399.94	10.00	1 939.99	3 879.99	2.85	21 342.78	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-531.66	10.00	619.72	-106.33	3.40	-581.43	14.27	-3.96	-45.14
300 - 3 Legs	-531.66	10.00	619.72	-106.33	3.40	-581.43	14.27	-3.96	-45.14

LSW PER SUB ZONE - Rev3

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,357.83	10.00	335.80	671.57	3.45	3,697.06	24.11	-2.15	16.43
103 - 03 Topsides Utilities	428.65	10.00	42.87	85.73	0.90	472.42	42.82	-2.30	14.39
104 - 04 Well Bay Area	824.32	10.00	82.43	164.86	1.00	907.76	-7.36	-0.44	4.39
105 - 05 Accommodation	1,503.01	10.00	150.31	300.60	1.75	1,655.06	62.20	-0.70	15.87
106 - 06 Helideck	83.05	10.00	8.30	16.61	0.25	91.60	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	-3,082.45	10.00	308.24	-616.49	0.15	-3,390.54	28.00	0.00	0.00
100 - 1 MOPU	3,114.41	10.00	927.96	622.88	7.50	3 433.36	34.05	-3.47	29.24



WEIGHT CONTROL TREND REPORT

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	369.69	10.00	36.97	73.94	0.05	406.71	21.04	2.99	-111.10
202 - 02 Caisson	1,460.01	10.00	146.00	292.00	0.80	1,606.82	-5.60	-0.26	46.87
203 - 03 Substructure	15,488.04	10.00	1,548.80	3,097.61	2.00	17,038.84	32.42	0.28	13.22
200 - 2 Subsea Tank	17,317.74	10.00	1 731.77	3 463.55	2.85	19 052.37	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-2,891.88	10.00	566.20	-578.38	3.40	-3,177.67	28.19	-0.55	4.07
300 - 3 Legs	-2,891.88	10.00	566.20	-578.38	3.40	-3 177.67	28.19	-0.55	4.07

LSW PER SUB ZONE - Rev4

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	4,949.22	10.00	494.94	989.84	3.45	5,447.59	24.12	-2.17	16.42
103 - 03 Topsides Utilities	611.18	10.00	61.12	122.24	0.90	673.20	42.82	-2.33	14.37
104 - 04 Well Bay Area	658.85	10.00	119.92	131.77	1.00	725.73	-7.98	-0.67	8.51
105 - 05 Accommodation	2,349.40	10.00	235.92	469.88	1.75	2,586.09	62.21	-0.64	15.86
106 - 06 Helideck	115.80	10.00	11.58	23.16	0.25	127.63	68.09	-14.39	28.46
107 - 07 skipped. moved to 300	-4,259.29	10.00	425.93	-851.86	0.15	-4,685.07	28.00	0.00	0.00
100 - 1 MOPU	4,425.16	10.00	1 349.40	885.03	7.50	4 875.18	39.55	-3.57	30.76

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	533.07	10.00	53.31	106.61	0.05	586.43	21.04	2.99	-111.10
202 - 02 Caisson	-1,261.40	10.00	233.65	-252.28	0.80	-1,386.74	-2.67	0.43	91.56
203 - 03 Substructure	25,507.13	10.00	2,550.71	5,101.43	2.00	28,059.84	32.46	0.26	13.19



ShipWeight

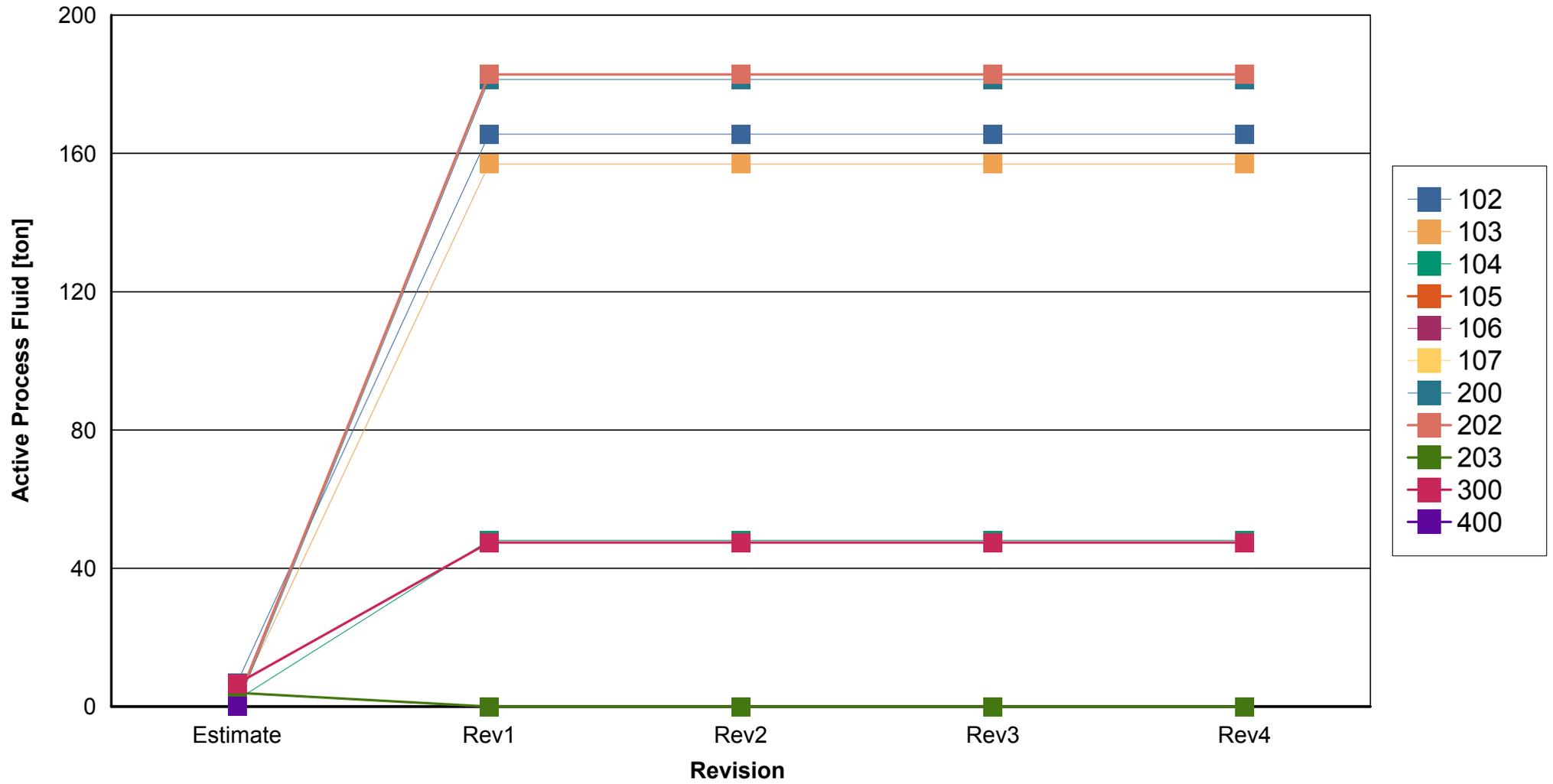
**WEIGHT CONTROL
TREND REPORT**

200 - 2 Subsea Tank	24,778.80	10.00	2 837.67	4 955.76	2.85	27 259.53	34.01	0.31	6.53
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300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute conting. [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-4,695.50	10.00	793.52	-939.10	3.40	-5,161.65	26.95	-0.19	4.86
300 - 3 Legs	-4,695.50	10.00	793.52	-939.10	3.40	-5 161.65	26.95	-0.19	4.86



ACTIVE PROCESS FLUIDS





**WEIGHT CONTROL
TREND REPORT**

ACTIVE PROCESS FLUID PER SUB ZONE - Estimate

100 - 1 MOPU	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	6.90	21.67	-1.80	16.39
103 - 03 Topsides Utilities	1.80	42.99	0.67	16.03
104 - 04 Well Bay Area	2.00	-6.48	-1.14	6.03
105 - 05 Accommodation	3.40	62.97	-0.85	15.69
106 - 06 Helideck	0.50	67.84	-12.78	27.94
107 - 07 skipped. moved to 300	0.30	28.00	0.00	0.00
100 - 1 MOPU	14.90	31.57	-1.53	14.85

200 - 2 Subsea Tank	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	0.10	21.04	2.99	-111.10
202 - 02 Caisson	1.40	-5.01	0.19	80.17
203 - 03 Substructure	4.00	26.60	1.36	13.09
200 - 2 Subsea Tank	5.50	18.45	1.09	27.90

300 - 3 Legs	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	6.60	29.83	2.41	8.31
300 - 3 Legs	6.60	29.83	2.41	8.31

400 - 4 Existing Vessel	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
400 - 4 Existing Vessel	0.10	27.66	0.09	3.22
400 - 4 Existing Vessel	0.10	27.66	0.09	3.22



ACTIVE PROCESS FLUID PER SUB ZONE - Rev1

100 - 1 MOPU	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	165.57	19.51	-0.96	14.92
103 - 03 Topsides Utilities	156.94	42.84	-0.71	13.72
104 - 04 Well Bay Area	48.12	-7.25	-0.15	5.61
105 - 05 Accommodation				
106 - 06 Helideck				
107 - 07 skipped. moved to 300				
100 - 1 MOPU	370.63	25.91	-0.75	13.21

200 - 2 Subsea Tank	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	181.40	21.04	2.99	-111.10
202 - 02 Caisson	182.80	-10.78	-1.49	-48.78
203 - 03 Substructure	0.00			
200 - 2 Subsea Tank	364.20	5.07	0.74	-79.82

300 - 3 Legs	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	47.44	38.42	3.42	3.65
300 - 3 Legs	47.44	38.42	3.42	3.65



**WEIGHT CONTROL
TREND REPORT**

ACTIVE PROCESS FLUID PER SUB ZONE - Rev2

100 - 1 MOPU	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	165.57	19.51	-0.96	14.92
103 - 03 Topsides Utilities	156.94	42.84	-0.71	13.72
104 - 04 Well Bay Area	48.12	-7.25	-0.15	5.61
105 - 05 Accommodation				
106 - 06 Helideck				
107 - 07 skipped. moved to 300				
100 - 1 MOPU	370.63	25.91	-0.75	13.21

200 - 2 Subsea Tank	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	181.40	21.04	2.99	-111.10
202 - 02 Caisson	182.80	-10.78	-1.49	-48.78
203 - 03 Substructure	0.00			
200 - 2 Subsea Tank	364.20	5.07	0.74	-79.82

300 - 3 Legs	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	47.44	38.42	3.42	3.65
300 - 3 Legs	47.44	38.42	3.42	3.65

ACTIVE PROCESS FLUID PER SUB ZONE - Rev3



ShipWeight

**WEIGHT CONTROL
TREND REPORT**

100 - 1 MOPU	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	165.57	19.51	-0.96	14.92
103 - 03 Topsides Utilities	156.94	42.84	-0.71	13.72
104 - 04 Well Bay Area	48.12	-7.25	-0.15	5.61
105 - 05 Accommodation				
106 - 06 Helideck				
107 - 07 skipped. moved to 300				
100 - 1 MOPU	370.63	25.91	-0.75	13.21

200 - 2 Subsea Tank	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	181.40	21.04	2.99	-111.10
202 - 02 Caisson	182.80	-10.78	-1.49	-48.78
203 - 03 Substructure	0.00			
200 - 2 Subsea Tank	364.20	5.07	0.74	-79.82

300 - 3 Legs	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	47.44	38.42	3.42	3.65
300 - 3 Legs	47.44	38.42	3.42	3.65

ACTIVE PROCESS FLUID PER SUB ZONE - Rev4

100 - 1 MOPU	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	165.57	19.51	-0.96	14.92



ShipWeight

**WEIGHT CONTROL
TREND REPORT**

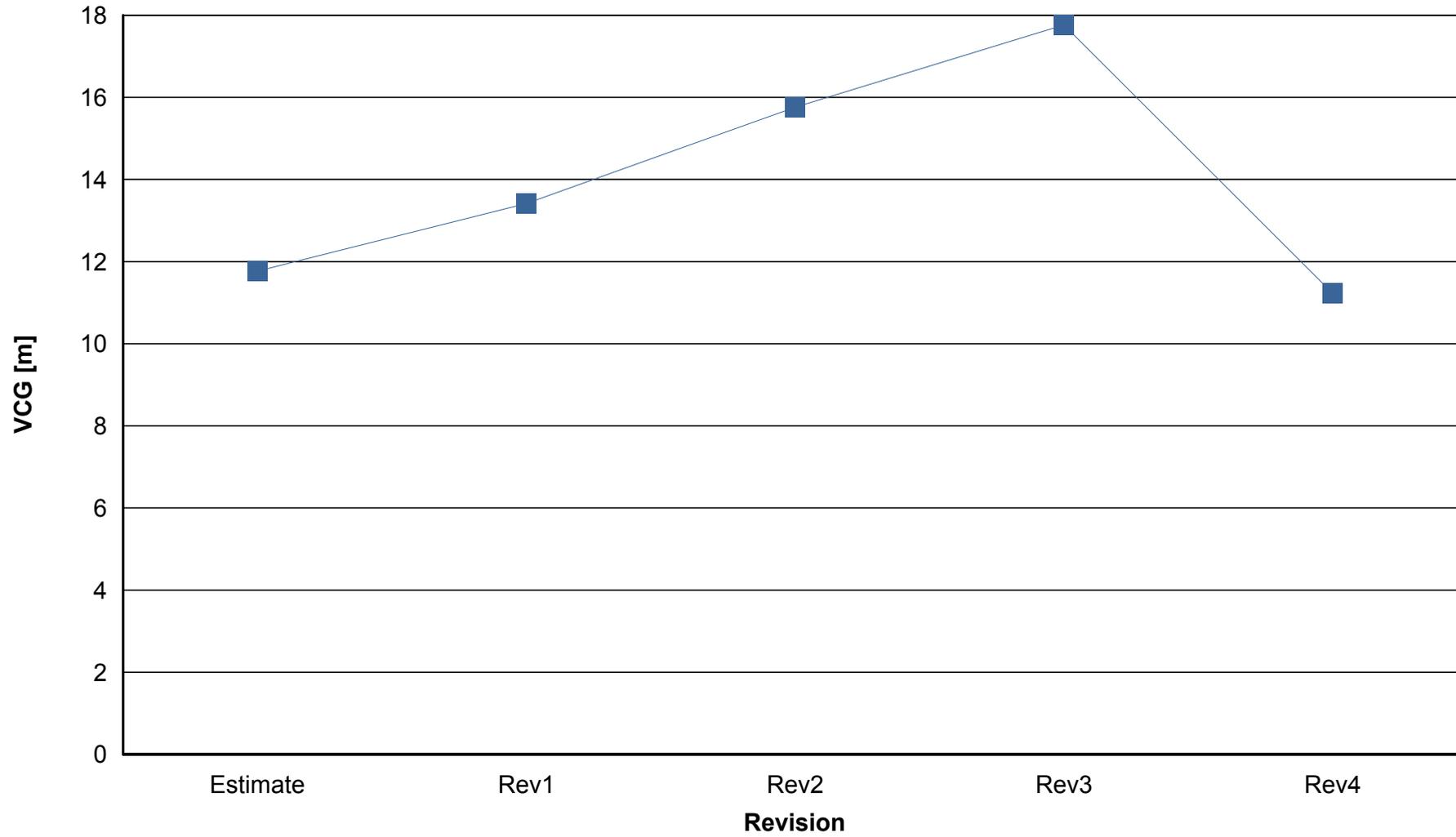
103 - 03 Topsides Utilities	156.94	42.84	-0.71	13.72
104 - 04 Well Bay Area	48.12	-7.25	-0.15	5.61
105 - 05 Accommodation				
106 - 06 Helideck				
107 - 07 skipped. moved to 300				
100 - 1 MOPU	370.63	25.91	-0.75	13.21

200 - 2 Subsea Tank	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	181.40	21.04	2.99	-111.10
202 - 02 Caisson	182.80	-10.78	-1.49	-48.78
203 - 03 Substructure	0.00			
200 - 2 Subsea Tank	364.20	5.07	0.74	-79.82

300 - 3 Legs	Active Process Fluid [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	47.44	38.42	3.42	3.65
300 - 3 Legs	47.44	38.42	3.42	3.65

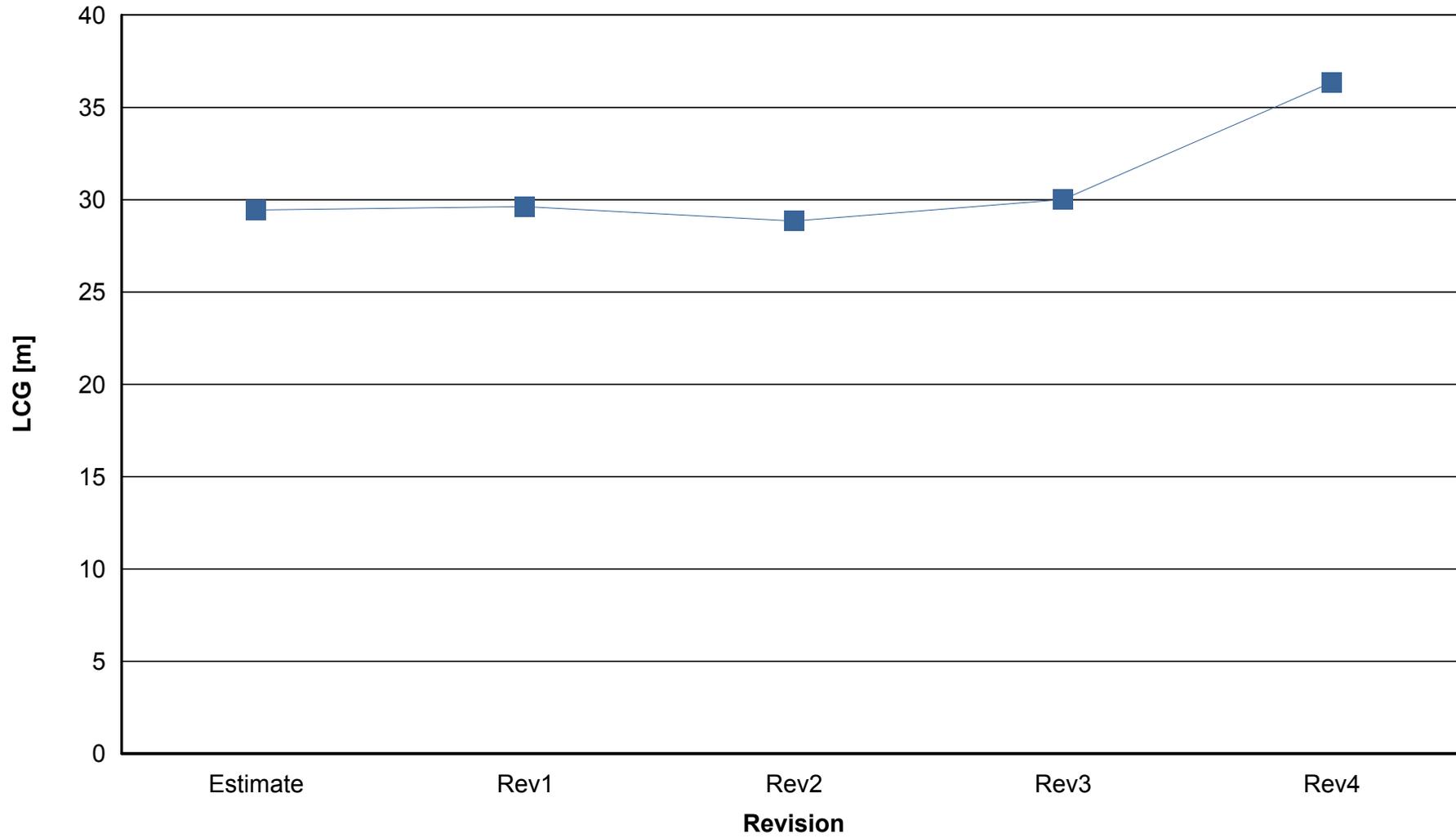


VCG



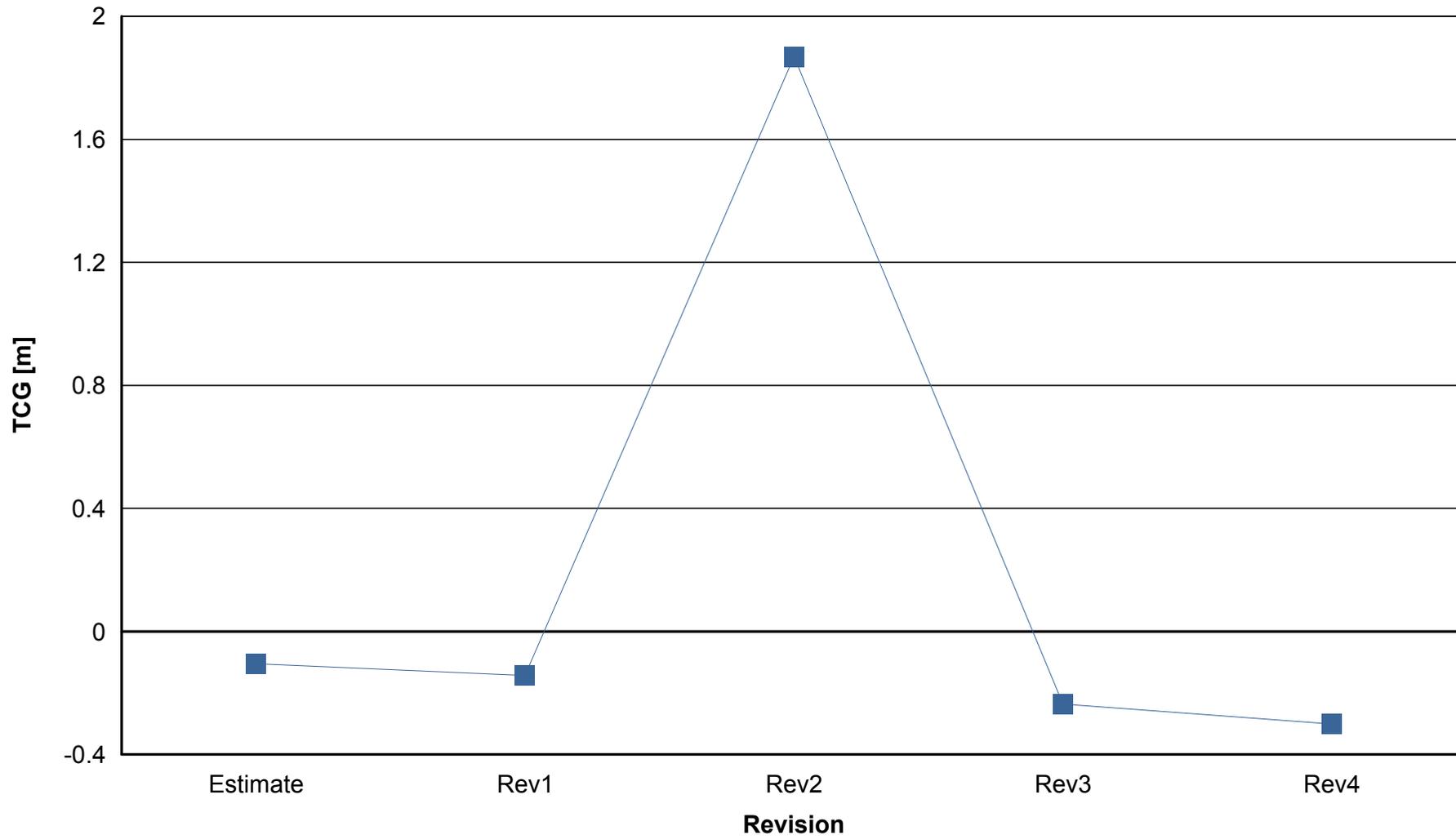


LCG





TCG





ShipWeight

WEIGHT CONTROL TREND REPORT

Estimate	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Estimate	34,102.78	10.00	3,410.51	6,820.56	13.50	37,526.76	29.45	-0.10	11.77

Rev1	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Rev1	28,223.91	10.00	3,484.58	5,644.78	13.75	31,060.05	29.62	-0.14	13.41

Rev2	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Rev2	24,501.56	10.00	3,583.46	4,900.31	13.75	26,965.47	28.84	1.87	15.76

Rev3	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Rev3	17,540.28	10.00	3,225.93	3,508.06	13.75	19,308.06	30.00	-0.24	17.76

Rev4	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Rev4	24,508.45	10.00	4,980.59	4,901.69	13.75	26,973.05	36.36	-0.30	11.23

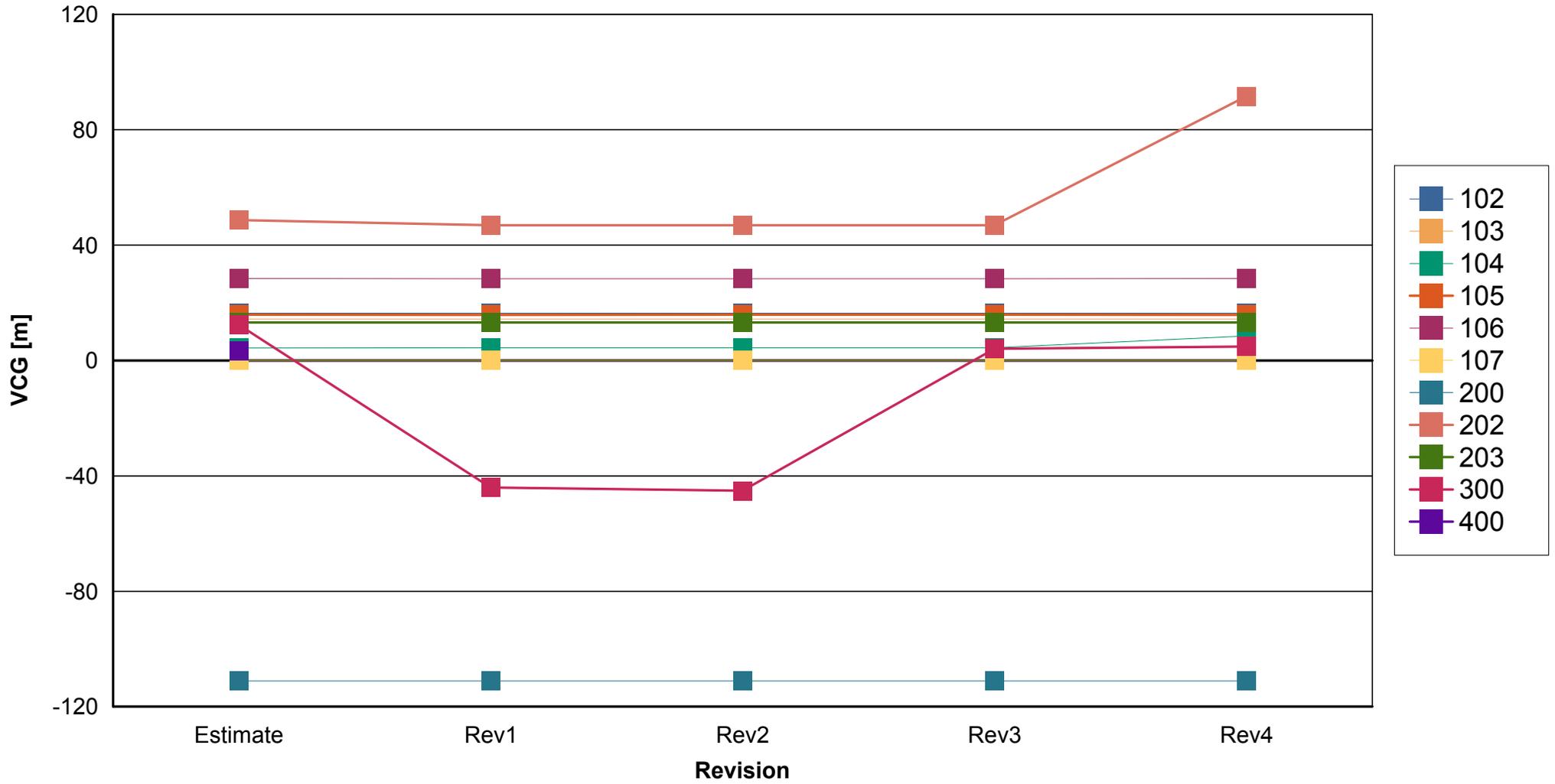


ShipWeight

**WEIGHT CONTROL
TREND REPORT**

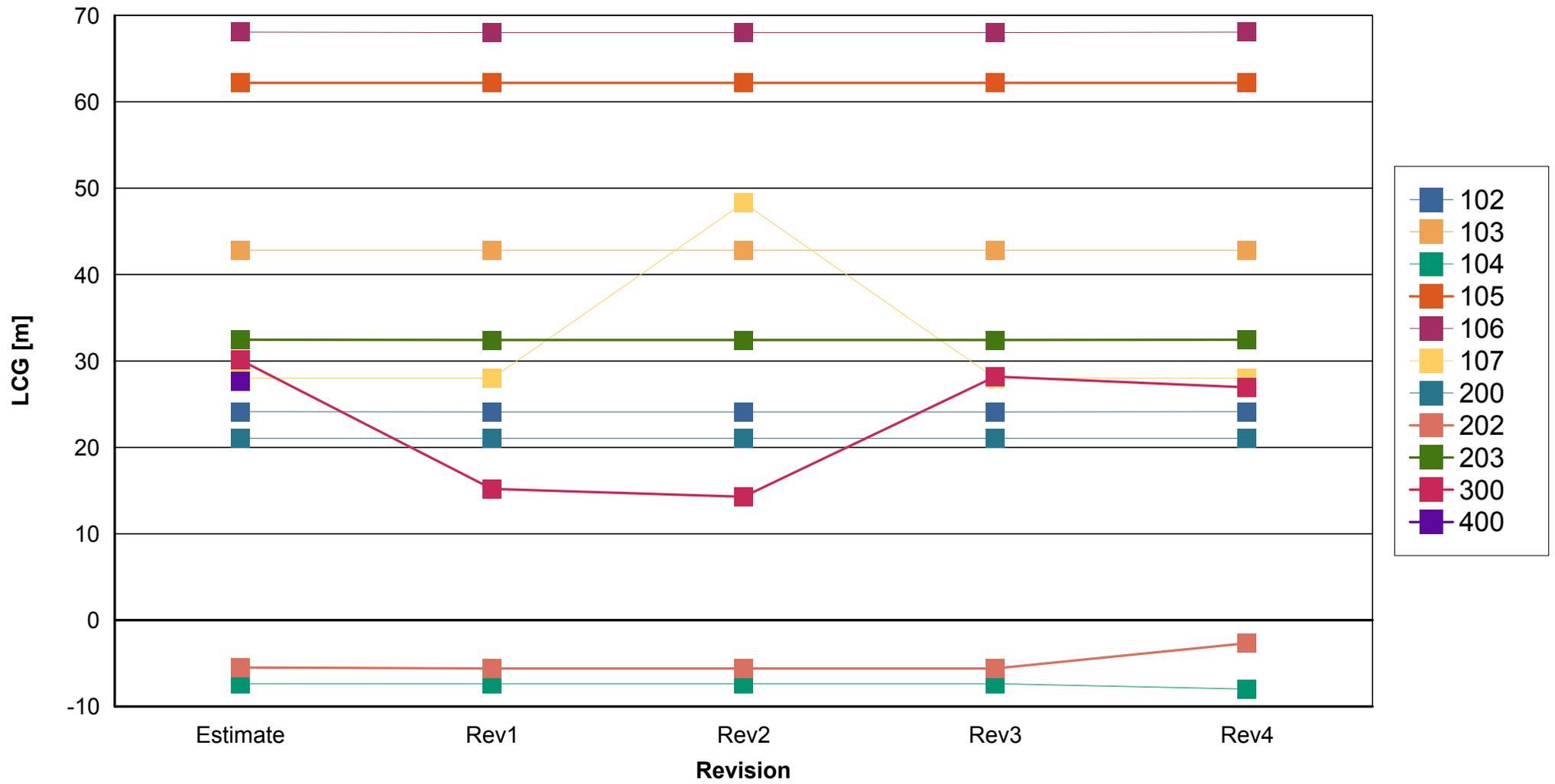


VCG PER SUB ZONE



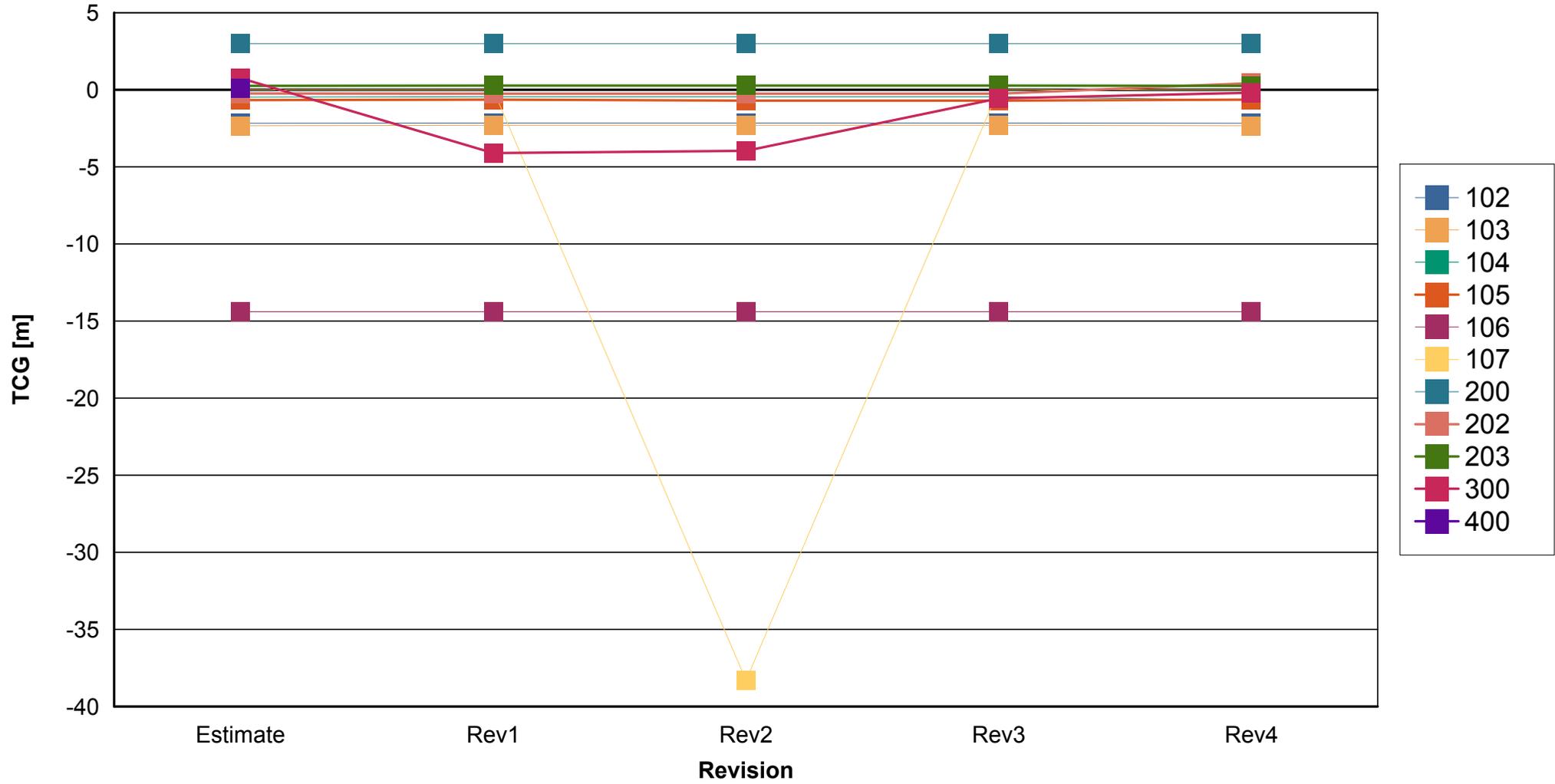


LCG PER SUB ZONE





TCG PER SUB_ZONE





WEIGHT CONTROL TREND REPORT

LSW and COG PER SUB ZONE - Estimate

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,391.92	10.00	339.20	678.38	3.35	3,734.65	24.13	-2.17	16.42
103 - 03 Topsides Utilities	418.61	10.00	41.86	83.72	0.90	461.37	42.82	-2.33	14.37
104 - 04 Well Bay Area	821.49	10.00	82.15	164.30	1.00	904.64	-7.36	-0.47	4.36
105 - 05 Accommodation	1,612.99	10.00	161.31	322.60	1.70	1,775.99	62.21	-0.67	15.87
106 - 06 Helideck	79.29	10.00	7.93	15.86	0.25	87.47	68.09	-14.39	28.46
107 - 07 skipped. moved to 300	2,918.83	10.00	291.88	583.77	0.15	3,210.87	28.00	0.00	0.00
100 - 1 MOPU	9,243.13	10.00	924.33	1 848.63	7.35	10 174.99	30.42	-1.19	10.08

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	365.32	10.00	36.53	73.06	0.05	401.90	21.04	2.99	-111.10
202 - 02 Caisson	1,582.61	10.00	158.48	316.52	0.75	1,741.62	-5.50	-0.24	48.65
203 - 03 Substructure	17,480.48	10.00	1,748.05	3,496.10	2.00	19,230.53	32.46	0.26	13.19
200 - 2 Subsea Tank	19,428.41	10.00	1 943.06	3 885.68	2.80	21 374.05	29.16	0.27	13.75

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	2,592.46	10.00	259.25	518.49	3.30	2,855.00	30.10	0.76	12.30
300 - 3 Legs	2,592.46	10.00	259.25	518.49	3.30	2 855.00	30.10	0.76	12.30

400 - 4 Existing Vessel	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
400 - 4 Existing Vessel	2,838.78	10.00	283.88	567.76	0.05	3,122.71	27.66	0.09	3.22
400 - 4 Existing Vessel	2,838.78	10.00	283.88	567.76	0.05	3 122.71	27.66	0.09	3.22



**WEIGHT CONTROL
TREND REPORT**

LSW and COG PER SUB ZONE - Rev1

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,690.62	10.00	369.08	738.12	3.45	4,063.13	24.11	-2.15	16.43
103 - 03 Topsides Utilities	471.18	10.00	47.12	94.24	0.90	519.20	42.82	-2.30	14.39
104 - 04 Well Bay Area	906.04	10.00	90.60	181.21	1.00	997.64	-7.36	-0.44	4.39
105 - 05 Accommodation	1,644.63	10.00	165.25	328.93	1.75	1,810.84	62.20	-0.64	15.85
106 - 06 Helideck	91.29	10.00	9.13	18.26	0.25	100.67	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	2,921.59	10.00	292.16	584.32	0.15	3,213.90	28.00	0.00	0.00
100 - 1 MOPU	9,725.35	10.00	973.34	1 945.07	7.50	10 705.39	30.11	-1.21	10.29

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	406.30	10.00	40.63	81.26	0.05	446.98	21.04	2.99	-111.10
202 - 02 Caisson	1,604.65	10.00	160.47	320.93	0.80	1,765.92	-5.60	-0.26	46.87
203 - 03 Substructure	17,021.80	10.00	1,702.18	3,404.36	2.00	18,725.98	32.42	0.28	13.22
200 - 2 Subsea Tank	19,032.76	10.00	1 903.28	3 806.55	2.85	20 938.88	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-534.21	10.00	607.97	-106.84	3.40	-584.23	15.18	-4.11	-44.01
300 - 3 Legs	-534.21	10.00	607.97	-106.84	3.40	-584.23	15.18	-4.11	-44.01

LSW and COG PER SUB ZONE - Rev2



WEIGHT CONTROL TREND REPORT

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,761.87	10.00	376.20	752.37	3.45	4,141.51	24.11	-2.15	16.43
103 - 03 Topsides Utilities	480.28	10.00	48.03	96.06	0.90	529.21	42.82	-2.30	14.39
104 - 04 Well Bay Area	923.53	10.00	92.35	184.71	1.00	1,016.88	-7.36	-0.44	4.39
105 - 05 Accommodation	1,683.89	10.00	168.40	336.78	1.75	1,854.03	62.20	-0.70	15.87
106 - 06 Helideck	93.06	10.00	9.31	18.61	0.25	102.61	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	-1,309.34	10.00	329.46	-261.87	0.15	-1,440.13	48.30	-38.31	0.00
100 - 1 MOPU	5,633.29	10.00	1 023.75	1 126.66	7.50	6 204.12	27.04	6.75	18.13

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	414.14	10.00	41.41	82.83	0.05	455.60	21.04	2.99	-111.10
202 - 02 Caisson	1,635.62	10.00	163.56	327.12	0.80	1,799.98	-5.60	-0.26	46.87
203 - 03 Substructure	17,350.18	10.00	1,735.02	3,470.04	2.00	19,087.20	32.42	0.28	13.22
200 - 2 Subsea Tank	19,399.94	10.00	1 939.99	3 879.99	2.85	21 342.78	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-531.66	10.00	619.72	-106.33	3.40	-581.43	14.27	-3.96	-45.14
300 - 3 Legs	-531.66	10.00	619.72	-106.33	3.40	-581.43	14.27	-3.96	-45.14

LSW and COG PER SUB ZONE - Rev3

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	3,357.83	10.00	335.80	671.57	3.45	3,697.06	24.11	-2.15	16.43
103 - 03 Topsides Utilities	428.65	10.00	42.87	85.73	0.90	472.42	42.82	-2.30	14.39
104 - 04 Well Bay Area	824.32	10.00	82.43	164.86	1.00	907.76	-7.36	-0.44	4.39



ShipWeight

**WEIGHT CONTROL
TREND REPORT**

105 - 05 Accommodation	1,503.01	10.00	150.31	300.60	1.75	1,655.06	62.20	-0.70	15.87
106 - 06 Helideck	83.05	10.00	8.30	16.61	0.25	91.60	68.01	-14.39	28.33
107 - 07 skipped. moved to 300	-3,082.45	10.00	308.24	-616.49	0.15	-3,390.54	28.00	0.00	0.00
100 - 1 MOPU	3,114.41	10.00	927.96	622.88	7.50	3 433.36	34.05	-3.47	29.24

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	369.69	10.00	36.97	73.94	0.05	406.71	21.04	2.99	-111.10
202 - 02 Caisson	1,460.01	10.00	146.00	292.00	0.80	1,606.82	-5.60	-0.26	46.87
203 - 03 Substructure	15,488.04	10.00	1,548.80	3,097.61	2.00	17,038.84	32.42	0.28	13.22
200 - 2 Subsea Tank	17,317.74	10.00	1 731.77	3 463.55	2.85	19 052.37	28.97	0.29	13.41

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-2,891.88	10.00	566.20	-578.38	3.40	-3,177.67	28.19	-0.55	4.07
300 - 3 Legs	-2,891.88	10.00	566.20	-578.38	3.40	-3 177.67	28.19	-0.55	4.07

LSW and COG PER SUB ZONE - Rev4

100 - 1 MOPU	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
102 - 02 Topsides Process	4,949.22	10.00	494.94	989.84	3.45	5,447.59	24.12	-2.17	16.42
103 - 03 Topsides Utilities	611.18	10.00	61.12	122.24	0.90	673.20	42.82	-2.33	14.37
104 - 04 Well Bay Area	658.85	10.00	119.92	131.77	1.00	725.73	-7.98	-0.67	8.51
105 - 05 Accommodation	2,349.40	10.00	235.92	469.88	1.75	2,586.09	62.21	-0.64	15.86
106 - 06 Helideck	115.80	10.00	11.58	23.16	0.25	127.63	68.09	-14.39	28.46
107 - 07 skipped. moved to 300	-4,259.29	10.00	425.93	-851.86	0.15	-4,685.07	28.00	0.00	0.00
100 - 1 MOPU	4,425.16	10.00	1 349.40	885.03	7.50	4 875.18	39.55	-3.57	30.76



ShipWeight

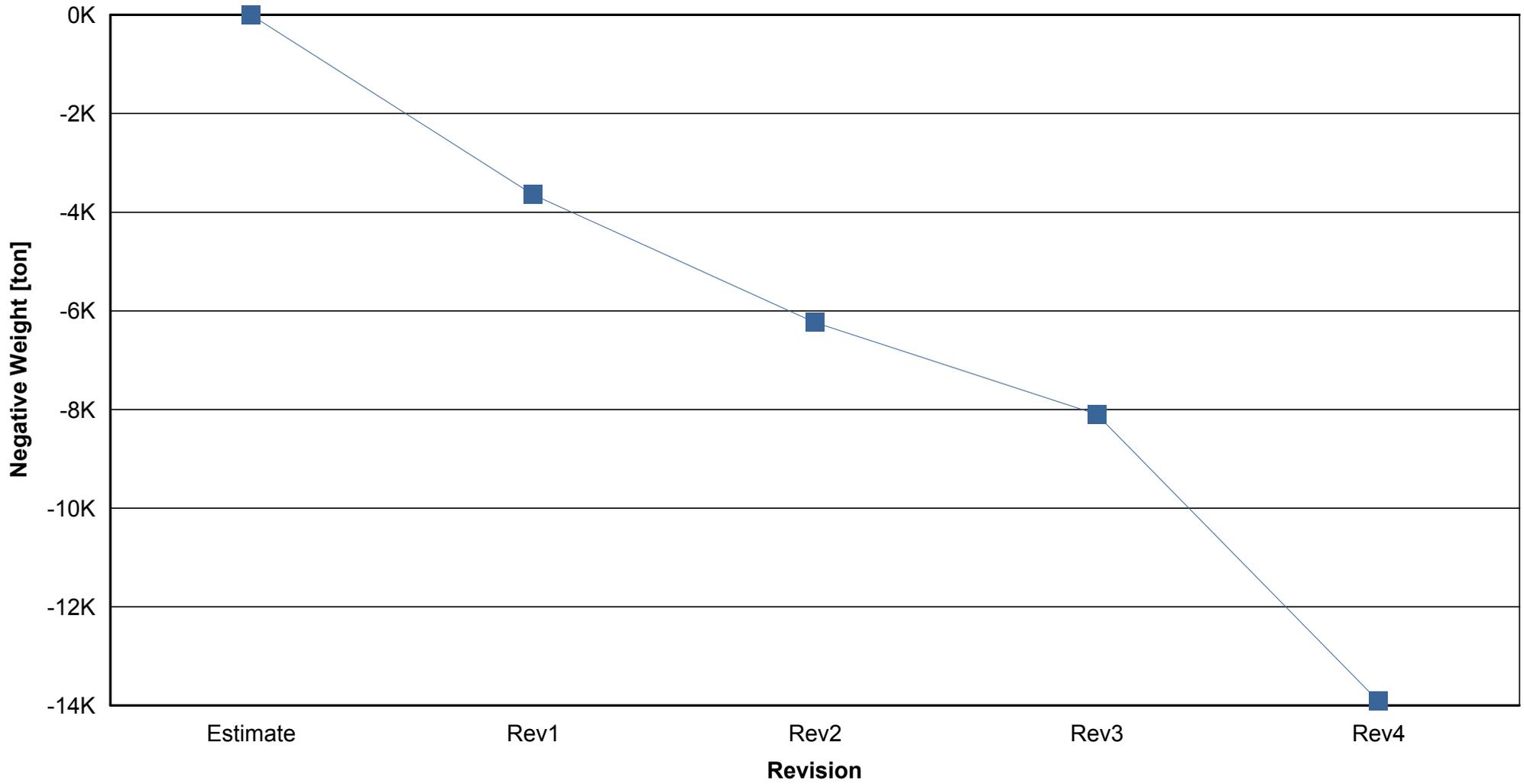
**WEIGHT CONTROL
TREND REPORT**

200 - 2 Subsea Tank	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
200 - 2 Subsea Tank	533.07	10.00	53.31	106.61	0.05	586.43	21.04	2.99	-111.10
202 - 02 Caisson	-1,261.40	10.00	233.65	-252.28	0.80	-1,386.74	-2.67	0.43	91.56
203 - 03 Substructure	25,507.13	10.00	2,550.71	5,101.43	2.00	28,059.84	32.46	0.26	13.19
200 - 2 Subsea Tank	24,778.80	10.00	2 837.67	4 955.76	2.85	27 259.53	34.01	0.31	6.53

300 - 3 Legs	Dry Weight [t]	Conting. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
300 - 3 Legs	-4,695.50	10.00	793.52	-939.10	3.40	-5,161.65	26.95	-0.19	4.86
300 - 3 Legs	-4,695.50	10.00	793.52	-939.10	3.40	-5 161.65	26.95	-0.19	4.86



NEGATIVE WEIGHTS





ShipWeight

WEIGHT CONTROL TREND REPORT

NEGATIVE WEIGHTS - Estimate

	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Negative Weights	-1.09	10.00	0.11	-0.22	0.05	-1.15	-4.50	0.00	43.50

NEGATIVE WEIGHTS - Rev1

	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Negative Weights	-3 310.82	10.00	331.08	-662.16	0.20	-3 641.70	27.74	0.01	3.24

NEGATIVE WEIGHTS - Rev2

	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Negative Weights	-5 666.40	10.00	566.64	-1 133.28	0.20	-6 232.85	30.32	-4.73	1.91

NEGATIVE WEIGHTS - Rev3

	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Negative Weights	-7 359.37	10.00	735.94	-1 471.87	0.35	-8 094.95	28.36	0.04	3.68

NEGATIVE WEIGHTS - Rev4



ShipWeight

WEIGHT CONTROL TREND REPORT

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	Dry Weight [t]	Cont. [%]	Absolute contingency [t]	Allowance [t]	Constant Fluids [t]	GROSS WEIGHT [t]	LCG (global) [m]	TCG (global) [m]	VCG (global) [m]
Negative Weights	-12 648.63	10.00	1 264.86	-2 529.73	1.40	-13 912.09	22.72	0.08	12.32