Wellington																
No 2 link span																
Gradient																
Yard		Height	1st section		(degrees)	Height		Hinge position	2nd section		(degrees)	Height	Ship	Condition	Tide	Condition
			16764						25908							
Level		13640	1 in	24.66	2.32	14320		4	1 in	13.44	4.25	16247	Kaitaki	Light	High	Normal
									1 in	22.01	2.60	15497	Kaitaki	Loaded	High	Normal
									1 in	29.54	1.94	15197	Aratere	Light	High	Normal
									1 in	103.63	0.55	14570	Kaitaki	Light	Low	Normal
									1 in	146.37	0.39	14497	Arahura	Light	High	Normal
									1 in	-1126.43	-0.05	14297	Aratere	Loaded	High	Normal
			1 in	110.00	0.52	13792		3	1 in	246.74	0.23	13897	Arahura	Loaded	High	Normal
									1 in	925.29	0.06	13820	Kaitaki	Loaded	Low	Normal
			1 in	-42.00	-1.36	13240		2	1 in	92.53	0.62	13520	Aratere	Light	Low	Normal
									1 in	-185.06	-0.31	12820	Arahura	Light	Low	Normal
			1 in	-24.66	-2.32	12960		1	1 in	-76.20	-0.75	12620	Aratere	Loaded	Low	Normal
									1 in	-35.01	-1.63	12220	Arahura	Loaded	Low	Normal
			Condition	Loaded	Light ship	Loaded	Light ship	2,500T load	Light ship							
			Ship	Arahura	Arahura	Aratere	Aratere	Kaitaki	Kaitaki							
		Waterline to rail deck		1400	2000	1800	2700	3000	3750							
Tide	Condition	Height														
	Spring	12802		14202	14802	14602	15502	15802	16552							
High	Normal	12497		13897	14497	14297	15197	15497	16247							
	Normal	10820		12220	12820	12620	13520	13820	14570							
Low	Spring	10516		11916	12516	12316	13216	13516	14266							
Note that no allowance has been made for live load on link span																
Arahura information:		Master	Cavan McDowell													
Aratere information:		Master	David Cass													
Kaitaki information:		Master	Graeme Furrie													
Tidal information source: Drawing S3890																