






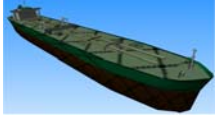
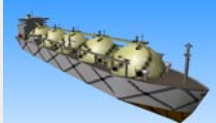









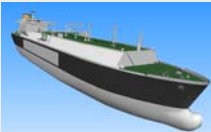











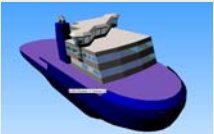
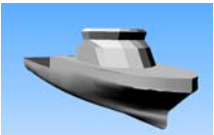








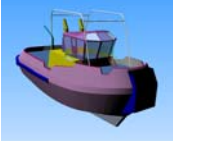



Center For Marine Simulation - Existing Fleet

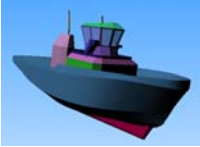
Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Fishing		Trawl Fishing Vessel		2134	60	68	13	4	15	1	Normal	1	Normal	1	Diesel	1	Tunnel
Historic	HMCS Spikenard (K198)	Flower-Class Corvette		940	58	63	10	4	16	1	Normal	1	Normal	1	Diesel	0	
Historic	RMS Titanic	Olimpic-Class Ocean Liner		52200	242	269	28	10	22	3	Normal	1	Normal	3	Diesel	0	
Historic	S.S Roosevelt	Tall Ship		320	52	56	10	5	12	1	Normal	1	Normal	1	Diesel	0	
Historic	SS Jertmiah O'Brien	General Cargo Vessel		14250	12	135	17	8	11	1	Normal	1	Normal	1	Diesel	0	
Merchant		Great Lakes Ore Carrier		35510	229	232	21	8	12	1	Normal	1	Normal	1	Diesel	1	Tunnel
Merchant		Container Ship		27670	170	182	28	9	21	1	Normal	1	Normal	1	Diesel	1	Tunnel
Merchant		Container Ship		17460	170	182	28	6	22	1	Normal	1	Normal	1	Diesel	1	Tunnel

Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Merchant		VLCC Tanker		226000	305	315	47	18	16	1	Normal	1	Normal	1	Diesel	0	
Merchant	Al Khaznah	LNG Carrier		101800	280	293	46	11	21	1	Normal	1	Normal	1	Turbine	0	
Merchant	Bulk Singapore	Cape Size Bulk Carrier		198800	279	289	45	18	15	1	Normal	1	Normal	1	Diesel	0	
Merchant	Daugava-2002	River/Sea Cargo Vessel		6999	134	140	16	4	11	2	Propeller in Nozzle	2	Normal	2	Diesel	1	Tunnel
Merchant	Ellen Knutsen	Product Tanker		23420	138	142	23	9	13	1	Normal	1	Becker	1	Diesel	1	Tunnel
Merchant	Frank A. Shrontz	VLCC Tanker		395900	342	353	53	23	16	1	Normal	1	Normal	1	Diesel	0	
Merchant	M/S Star Heranger	Open Hatch Bulk Carrier		58350	190	199	31	12	16	1	Normal	1	Normal	1	Diesel	1	Tunnel
Merchant	M/T Danita	Tanker		98800	219	229	32	16	18	1	Normal	1	Normal	1	Diesel	0	
Merchant	M/T Heather Knutsen	Shuttle Tanker		160473	262	277	46	16	14	1	Normal	1	Becker	1	Turbine	3	Azimuthing/Tunnel

Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Merchant	M/T Mattea	Shuttle Tanker		153225	258	272	46	15	14	2	Normal	2	Becker	2	Diesel	2	Tunnel
Merchant	M/T Vinland	Shuttle Tanker		148315	258	272	46	15	14	2	Normal	2	Becker	2	Diesel	4	Tunnel
Merchant	OFLEX	LNG Carrier		142700	303	315	50	12	21	2	Normal	2	Normal	2	Diesel	0	
Merchant	Sea Rose	FPSO		182409	258	272	46	18	12	2	Normal	2	Normal	2	Diesel	0	
Merchant	Sovereign Mærsk	Container Ship		146400	332	347	43	15	23	1	Normal	1	Normal	1	Diesel	3	Tunnel
Military	HMAS Perth	Anzac Class FF (D Mode)		3763	109	118	15	4	21	2	Normal	1	Normal	2	Diesel	0	
Military	HMCS Halifax	Canadian Patrol Frigate		4750	121	134	16	5	31	2	Normal	2	Normal	2	Diesel	0	
Military	HMCS Saskatoon	Canadian Maritime Coastal Defence Vessel		970	50	55	11	3	15	2	Azipod	2	Azipod	2	Electric	0	
Military	RHIB	7m Rigid Inflatable Boat		2	7	7	3	0	36	1	Normal	1	Normal	1	Diesel	0	

Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Passenger		Car Ferry		22650	173	191	26	7	19	2	Normal	2	Normal	2	Diesel	2	Tunnel
Passenger	M/F Blue Putees	Marine Atlantic Ferry		23897	182	200	27	6	22	2	Normal	2	Becker	2	Diesel	2	Tunnel
Passenger	M/S Color Fantasy	Passenger & Freight RO-RO Ferry		28280	200	209	31	6	22	2	Normal	2	Becker	2	Diesel	4	Tunnel
Passenger	MSV Experience	Passenger Vessel Analogue		11000	92	111	21	8	22	2	Normal	2	Normal	2	Electric	5	Tunnel/Azimuth
Special	Alize	Seismic Vessel		11000	92	111	21	8	21	2	Normal	2	Normal	2	Diesel		
Special	ARC 100	Oblique Oil Spill Icebreaker		7882	71	75	20	7	22	3	Azipod	2	Azipod	3	Diesel	0	
Special	FOS Leo	Fast Multipurpose Offshore Supply Utility Vessel		1110	54	60	11	2	33	4	Normal	4	Normal	4	Diesel	1	Tunnel
Special	Genrich Himskerck	Rescue Boat		94	21	22	6	2	32	2	Normal	2	Normal	2	Diesel	0	
Special	MSV Challenger	Multipurpose Supply Vessel		11000	92	111	21	8	20	2	Normal	2	Normal	2	Electric	5	Tunnel/Azimuth

Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Special	Polarcus Asima	12 Streamer 3D/4D Seismic Vessel		9768	86	92	21	7	15	2	Normal	2	Normal	2	Diesel	3	Azimuthing/Tunnel
Tug		Articulated Tug+Barge		17450	267	270	23	4	9	2	Propeller in Nozzle	4	Normal/Flanking	2	Diesel	2	Tunnel
Tug	Atlantic Oak	Ship Assist Tug		615	29	31	11	5	12	2	Propeller in Nozzle	2	Azimuthing Propeller	2	Diesel	0	
Tug	Cacique/Haynes/Guardia	Tractor Tug		512	28	30	10	5	12	2	Voith-Schneider	2	Voith-Schneider	2	Diesel	0	
Tug	Cocle/Colon	Ship Assist Tug		615	29	31	11	4	13	2	Propeller in Nozzle	2	Azimuthing Propeller	2	Diesel	0	
Tug	Elyah/Assad	Oil Recovery Tug		239	17	20	8	2	12	2	Propeller in Nozzle	2	Azimuthing Propeller	2	Diesel	0	
Tug	Handy One	Icebreaking Tug		284	21	23	9	3	12	2	Propeller in Nozzle	2	Azimuthing Propeller	2	Diesel	0	
Tug	Java Victor	Twin Screw 4000 HP TUG		1036	40	42	11	4	14	2	Propeller in Nozzle	2	Normal	2	Diesel	1	Tunnel
Tug	Jock McNiven	148" Shallow Draft Tug		743	43	45	16	2	14	4	Propeller in Nozzle	4	Normal	4	Diesel	0	

Group	Name	Discription	Image	Displacment	LBP	LOA	Beam	Draft	Speed	Propulsors No	Type	Rudders No	Type	Engines No	Type	Thrusters No	Type
Tug	MV Oita	Escort Fi-Fi Tug		853	26	32	12	4	13	2	Propeller in Nozzle	2	Azimuthing Propeller	2	Diesel	0	
Tug	Placentia Hope/Placentia Pride	Tractor Tug		940	36	38	13	4	13	2	Voith-Schneider	0		2	Diesel	0	