TABLE 1

SHIPBUILDING POSITION CAPACITY

BY

SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

TABLE 1A: GENERAL CARGO AND DRY BULK

TABLE 1B: TANKER AND OBO

BUILDING POSITION DEFINATIONS

Maximum Ship Size (LOA x Beam)

SW	=	Shipway
GD	=	Graving Dock
FD	=	Floating Dock
MR	=	Marine Railway
LL	=	Land Level Position

TABLE 1A
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

			General Cargo						Dry Bulk DWT		
			Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
		Length (m)	145	221	186	208	272	289	174	183	274
		Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
EAST COAST											
Bath Iron Works		213 X 26 SW	1	0	0	0	0	0	1	0	0
		219 X 34 SW	1	0	1	1	0	0	1	1	0
		219 X 39 SW	1	0	1	1	0	0	1	1	0
			3	0	2	2	0	0	3	2	0
Baltimore Marine Industries	(2)	244 X 32 SW	2	2	2	2	0	0	2	2	0
		365 X 59 GD	4	1	2	1	1	1	4	1	1
			6	3	4	3	1	1	6	3	1
Intermarine USA		162 X 20 GD	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0

TABLE 1A
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

		General Cargo						Dry Bulk DWT		
		Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
	Length (m)	145	221	186	208	272	289	174	183	274
	Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
EAST COAST										
Newport News Shipbuilding	292 X 37 GD	2	1	1	1	1	1	1	1	1
	334 X 41 GD	2	1	1	1	1	1	1	1	1
	660 X 75 GD	12	4	6	6	4	4	9	6	4
		16	6	8	8	6	6	11	8	6

TABLE 1A
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			General Cargo						Dry Bulk DWT		
			Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
		Length (m)	145	221	186	208	272	289	174	183	274
		Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
GULF COAST											
Alabama Shipyard		290 X 50 LL	4	1	1	1	1	1	2	1	1
			4	1	1	1	1	1	2	1	1
AMFELS, Inc.		335 X 122 LL	10	3	4	3	4	3	5	3	3
			10	3	4	3	4	3	5	3	3
Avondale Industries	(2)	311 X 53 LL	8	2	2	2	2	2	4	2	2
	(2)	265 X 38 LL	2	2	2	2	0	0	2	2	0
			10	4	4	4	2	2	6	4	2

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		Length (m)	145	221	186	208	272	289	174	183	274
		Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
GULF COAST											
Halter Moss Point		140 X 20 LL	0	0	0	0	0	0	0	0	0
Shipyard			0	0	0	0	0	0	0	0	0
Ingalls Shipbuilding	(5)	259 X 53 LL*	10	5	5	5	0	0	16	11	0
		488 X 53 LL*	3	2	2	2	1	1	2	2	1
			13	7	7	7	1	1	18	13	1
Tampa Bay		273 X 44 GD	2	1	1	1	1	0	1	1	0
Shipbuilding & Repair	(2)	227 X 32 GD	2	2	2	2	0	0	2	2	0
			4	3	3	3	1	0	3	3	0

* Ship size constrained by maximum launching capability of 259 X 53 meters.

TABLE 1A
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

			General Cargo						Dry Bulk DWT		
			Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
		Length (m)	145	221	186	208	272	289	174	183	274
		Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
WEST COAST											
Gunderson, Inc.		222 X 32 SW	1	1	1	1	0	0	1	1	0
			1	1	1	1	0	0	1	1	0
National Steel & Shipbuilding	(2)	274 X 34 SW	2	2	2	2	2	0	2	2	2
		303 X 52 GD	4	1	1	1	1	1	2	1	1
			6	3	3	3	3	1	4	3	3

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SHIPBUILDING POSITION CAPACITY
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			General Cargo						Dry Bulk DWT		
			Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
		Length (m)	145	221	186	208	272	289	174	183	274
		Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
WEST COAST											
Portland Ship Yard		183 X 30 LL	1	0	0	0	0	0	1	0	0
		305 X 55 LL	4	1	2	1	1	1	2	1	1
			5	1	2	1	1	1	3	1	1
Todd Pacific Shipyards	(2)	168 X 18 SW*	1	0	0	0	0	0	0	0	0
			1	0	0	0	0	0	0	0	0

* Max ship size is 168 X 29 meters using two adjacent 168 X 18 meter SWs.

TABLE 1A
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

		General Cargo						Dry Bulk DWT		
		Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
	Length (m)	145	221	186	208	272	289	174	183	274
	Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
GREAT LAKES *										
Fraser Shipyard	189 X 17 GD	0	0	0	0	0	0	0	0	0
	252 X 23 GD	1	0	0	0	0	0	1	0	0
		1	0	0	0	0	0	1	0	0
Marinette Marine	122 X 24 LL	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
Metro Machine of Pennsylvania, Inc. Industrial Products Division	375 X 35 GD	2	0	0	0	0	0	2	0	0
		2	0	0	0	0	0	2	0	0

* NOTE: Maximum size ship that can exit the St. Lawrence Seaway is 222 meters x 24 meters.

TABLE 1A
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

		General Cargo						Dry Bulk DWT		
		Gen. Cargo	Mob. Cargo	Container	RO/RO	LASH	Container	21,300	51,000	100,000
	Length (m)	145	221	186	208	272	289	174	183	274
	Beam (m)	21	32	27	31	30	32	23	32	32
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
REGION		QUANTITY OF SHIPS								
EAST COAST		25	9	14	13	7	7	20	13	7
GULF COAST		41	18	19	18	9	7	34	24	7
WEST COAST		13	5	6	5	4	2	8	5	4
GREAT LAKES *		3	0	0	0	0	0	3	0	0
TOTAL BUILDING POSITIONS - ALL YARDS		82	32	39	36	20	16	65	42	18

* NOTE: Maximum size ship that can exit the St. Lawrence Seaway is 222 meters x 24 meters.

TABLE 1B
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

			Tanker							OBO	
			25,000	38,000	89,000	120,000	(LNG) 125000 Cu. m.	225,000	265,000	80,000	160,000
		Length (m)	189	210	272	280	284	335	335	270	304
		Beam (m)	21	27	32	42	43	43	54	32	44
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
EAST COAST											
Bath Iron Works		213 X 26 SW	1	0	0	0	0	0	0	0	0
		219 X 34 SW	1	1	0	0	0	0	0	0	0
		219 X 39 SW	1	1	0	0	0	0	0	0	0
			3	2	0	0	0	0	0	0	0
Baltimore Marine Industries	(2)	244 X 32 SW	2	2	0	0	0	0	0	0	0
		365 X 59 GD	2	1	1	1	1	1	1	1	1
			4	3	1	1	1	1	1	1	1
Intermarine USA		162 X 20 GD	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0

TABLE 1B
SHIPBUILDING POSITION CAPACITY
BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

		Tanker							OBO	
		25,000	38,000	89,000	120,000	(LNG) 125000 Cu. m.	225,000	265,000	~ 80,000	160,000
	Length (m)	189	210	272	280	284	335	335	270	304
	Beam (m)	21	27	32	42	43	43	54	32	44
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
EAST COAST										
Newport News Shipbuilding	292 X 37 GD	1	1	1	0	0	0	0	1	0
	334 X 41 GD	1	1	1	0	0	0	0	1	0
	660 X 75 GD	9	6	4	2	2	1	1	4	2
		11	8	6	2	2	1	1	6	2

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BY SHIP TYPES HISTORICALLY DELIVERED TO COMMERCIAL SERVICE

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SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
GULF COAST											
Alabama Shipyard		290 X 50 LL	2	1	1	1	1	0	0	1	0
			2	1	1	1	1	0	0	1	0
AMFELS, Inc.		335 X 122 LL	5	4	3	2	2	2	2	3	2
			5	4	3	2	2	2	2	3	2
Avondale Industries	(2)	311 X 53 LL	4	2	2	2	2	0	0	2	2
	(2)	265 X 38 LL	2	2	0	0	0	0	0	0	0
			6	4	2	2	2	0	0	2	2

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SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
GULF COAST											
Halter Moss Point Shipyard		140 X 20 LL	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
Ingalls Shipbuilding	(5)	259 X 53 LL*	10	5	0	0	0	0	0	0	0
		488 X 53 LL*	4	2	1	1	1	0	0	1	1
			14	7	1	1	1	0	0	1	1
Tampa Bay Shipbuilding & Repair	(2)	273 X 44 GD	2	1	1	0	0	0	0	1	0
		227 X 32 GD	2	2	0	0	0	0	0	0	0
			4	3	1	0	0	0	0	1	0

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SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
WEST COAST											
Gunderson, Inc.		222 X 32 SW	1	1	0	0	0	0	0	0	0
			1	1	0	0	0	0	0	0	0
National Steel & Shipbuilding	(2)	274 X 34 SW	2	2	2	0	0	0	0	2	0
		303 X 52 GD	2	1	1	1	1	0	0	1	0
			4	3	3	1	1	0	0	3	0
Portland Ship Yard		183 X 30 LL	0	0	0	0	0	0	0	0	0
		305 X 55 LL	2	2	1	1	1	0	0	1	1
			2	2	1	1	1	0	0	1	1

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SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships										
WEST COAST											
Todd Pacific Shipyards	(2)	168 X 18 SW*	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0

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SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
GREAT LAKES *										
Fraser Shipyard	189 X 17 GD	0	0	0	0	0	0	0	0	0
	252 X 23 GD	1	0	0	0	0	0	0	0	0
		1	0	0	0	0	0	0	0	0
Marinette Marine	122 X 24 LL	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
Metro Machine of Pennsylvania, Inc. Industrial Products Division	375 X 35 GD	1	0	0	0	0	0	0	0	0
		1	0	0	0	0	0	0	0	0

* NOTE: Maximum size ship that can exit the St. Lawrence Seaway is 222 meters x 24 meters.

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SHIPBUILDING POSITION CAPACITY
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	Beam (m)	21	27	32	42	43	43	54	32	44
SHIPYARD	BUILDING POSITION (Qty) / Metric Units (m) Quantity of Ships									
REGION		QUANTITY OF SHIPS								
EAST COAST		18	13	7	3	3	2	2	7	3
GULF COAST		31	19	8	6	6	2	2	8	5
WEST COAST		7	6	4	2	2	0	0	4	1
GREAT LAKES *		2	0	0	0	0	0	0	0	0
TOTAL BUILDING POSITIONS - ALL YARDS		58	38	19	11	11	4	4	19	9

* NOTE: Maximum size ship that can exit the St. Lawrence Seaway is 222 meters x 24 meters.