



## BARGE SPECIFICATIONS

<b>VESSEL:</b>	POLAR TRADER	<b>OFFICIAL NUMBER:</b>	1244212
<b>OWNER:</b>	POLAR TRADER LLC	<b>HAILING PORT:</b>	SEATTLE, WA
<b>BUILDER:</b>	GUNDERSON MARINE, INC.	<b>PLACE BUILT:</b>	PORTLAND, OR
<b>DATE BUILT:</b>	FEBRUARY 2013	<b>HULL NUMBER:</b>	99

## VESSEL PARTICULARS

**ALL WEIGHTS AND MEASURES IN SHORT TONS AND FEET, INCHES**

<b>LENGTH OVERALL:</b>	380'	<b>BREADTH, MOLDED:</b>	96' 0"	<b>DEPTH, MOLDED:</b>	23' 0"	<b>WORK DECK DIM:</b>	364' x 90' 8"
<b>LIGHT DRAFT FWD:</b>	4' 4"	<b>LIGHT DRAFT AFT:</b>	5' 1"	<b>DRAFT - LL:</b>	17' 10-1/2"	<b>WORK DECK AREA:</b>	33,003
<b>DECK LOAD (#/SQFT):</b>	4,000	<b>DISPLACEMENT- LL:</b>	17,261	<b>DEADWEIGHT - LL:</b>	13,349	<b>WORK DECK TYPE:</b>	Concrete
<b>INT'L TONNAGE:</b>	5,862	<b>LIGHT SHIP WEIGHT:</b>	3,912	<b>ALLOWED SERVICE:</b>	Oceans	<b>COMPARTMENTS:</b>	24

Draft	Displacement	Deadweight	Average Tons/Inch	Max Cargo VCG Above Main Deck	Max Cargo Height Above Main Deck
5' 0"	4,209	297	75.9	135' 4"	270' 8"
5' 6"	4,667	754	76.7	126' 5"	253' 0"
6' 0"	5,129	1,217	77.5	117' 7"	235' 2"
6' 6"	5,596	1,684	78.2	110' 1"	220' 3"
7' 0"	6,068	2,156	79.0	102' 7"	205' 3"
7' 6"	6,542	2,631	79.7	96' 4"	192' 9"
8' 0"	7,024	3,111	80.4	90' 0"	180' 2"
8' 6"	7,508	3,595	81.0	84' 10"	169' 9"
9' 0"	7,996	4,083	81.7	79' 7"	159' 2"
9' 6"	8,488	4,575	82.3	75' 2"	150' 5"
10' 0"	8,983	5,071	82.9	70' 9"	141' 7"
10' 6"	9,483	5,570	83.6	67' 0"	134' 0"
11' 0"	9,986	6,074	84.2	63' 2"	126' 5"
11' 6"	10,493	6,581	84.9	60' 2"	120' 5"
12' 0"	11,004	7,091	85.5	57' 2"	114' 4"
12' 6"	11,518	7,606	86.1	54' 6"	109' 1"
13' 0"	12,036	8,124	86.7	51' 10"	103' 9"
13' 6"	12,558	8,646	87.3	49' 7"	99' 2"
14' 0"	13,083	9,171	87.9	47' 3"	94' 7"
14' 6"	13,612	9,700	88.5	43' 2"	86' 4"
15' 0"	14,145	10,232	89.0	39' 0"	78' 0"
15' 6"	14,681	10,768	89.6	34' 10"	69' 8"
16' 0"	15,212	11,307	90.1	30' 7"	61' 3"
16' 6"	15,762	11,850	90.7	26' 7"	53' 2"
17' 0"	16,307	12,395	91.3	22' 6"	45' 0"
17' 6"	16,857	12,945	91.8	18' 9"	37' 7"
17' 10-1/2"	17,266	13,353	92.3	16' 0"	32' 1"

## VESSEL DOCUMENTATION

**USCG:** Certificate of Inspection, Certificate of Documentation, Certificate of Financial Responsibility  
 International Oil Pollution Prevention Certificate, International Air Pollution Prevention Certificate, Stability Letter

**ABS:** International Load Line, Certificate of Classification, International Tonnage Certificate