



### BARGE SPECIFICATIONS

|                    |                      |                         |              |
|--------------------|----------------------|-------------------------|--------------|
| <b>VESSEL:</b>     | <b>NAKNEK TRADER</b> | <b>OFFICIAL NUMBER:</b> | 647441       |
| <b>OWNER:</b>      | NAKNEK TRADER, LLC   | <b>HAILING PORT:</b>    | SEATTLE, WA  |
| <b>BUILDER:</b>    | FMC CORPORATION      | <b>PLACE BUILT:</b>     | PORTLAND, OR |
| <b>DATE BUILT:</b> | 1/15/1982            | <b>HULL NUMBER:</b>     | 24           |

### VESSEL PARTICULARS

ALL WEIGHTS AND MEASURES IN SHORT TONS AND FEET, INCHES

|                            |         |                           |        |                         |        |                        |                 |
|----------------------------|---------|---------------------------|--------|-------------------------|--------|------------------------|-----------------|
| <b>LENGTH OVERALL:</b>     | 285' 0" | <b>BREADTH, MOLDED:</b>   | 78' 0" | <b>DEPTH, MOLDED:</b>   | 18' 0" | <b>WORK DECK DIM:</b>  | 267'9" x 73' 2" |
| <b>LIGHT DRAFT FWD:</b>    | 3' 6"   | <b>LIGHT DRAFT AFT:</b>   | 4' 3"  | <b>DRAFT - LL:</b>      | 14' 4" | <b>WORK DECK AREA:</b> | 19,590          |
| <b>DECK LOAD (#/SQFT):</b> | 1,500   | <b>DISPLACEMENT- LL:</b>  | 9,026  | <b>DEADWEIGHT - LL:</b> | 7,071  | <b>WORK DECK TYPE:</b> | Concrete        |
| <b>INT'L TONNAGE:</b>      | 2,883   | <b>LIGHT SHIP WEIGHT:</b> | 1,955  | <b>ALLOWED SERVICE:</b> | Oceans | <b>COMPARTMENTS:</b>   | 12              |

| Draft  | Displacement | Deadweight | Average Tons/Inch | Max Cargo VCG Above Main Deck | Max Cargo Height Above Main Deck |
|--------|--------------|------------|-------------------|-------------------------------|----------------------------------|
| 4' 0"  | 2,263        | 308        | 49.8              |                               |                                  |
| 4' 6"  | 2,565        | 610        | 50.2              |                               |                                  |
| 5' 0"  | 2,867        | 912        | 50.8              |                               |                                  |
| 5' 6"  | 3,175        | 1,220      | 51.2              |                               |                                  |
| 6' 0"  | 3,483        | 1,528      | 51.8              |                               |                                  |
| 6' 6"  | 3,797        | 1,842      | 52.1              |                               |                                  |
| 7' 0"  | 4,110        | 2,155      | 52.7              |                               |                                  |
| 7' 6"  | 4,429        | 2,474      | 53.0              |                               |                                  |
| 8' 0"  | 4,748        | 2,793      | 53.6              |                               |                                  |
| 8' 6"  | 5,073        | 3,118      | 54.0              |                               |                                  |
| 9' 0"  | 5,397        | 3,442      | 54.5              |                               |                                  |
| 9' 6"  | 5,727        | 2,772      | 54.9              |                               |                                  |
| 10' 0" | 6,057        | 4,102      | 55.4              | 37' 6"                        | 75' 0"                           |
| 10' 6" | 6,392        | 4,437      | 55.8              | 37' 6"                        | 75' 0"                           |
| 11' 0" | 6,727        | 4,772      | 56.2              | 36' 3"                        | 72' 6"                           |
| 11' 6" | 7,067        | 5,112      | 56.6              | 32' 0"                        | 64' 0"                           |
| 12' 0" | 7,407        | 5,452      | 57.1              | 27' 9"                        | 55' 6"                           |
| 12' 6" | 7,752        | 5,797      | 57.4              | 23' 9"                        | 47' 6"                           |
| 13' 0" | 8,097        | 6,142      | 57.9              | 19' 9"                        | 39' 6"                           |
| 13' 6" | 8,446        | 6,491      | 58.0              | 15' 11"                       | 31' 10"                          |
| 14' 0" | 8,794        | 6,839      | 58.1              | 12' 2"                        | 24' 4"                           |
| 14' 4" | 9,026        | 7,071      | 58.2              | 10' 0"                        | 20' 0"                           |

### 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, International Tonnage Certificate

Survey conducted pre-concrete wear deck

Data as of: 28-Jun-19

NAKNEK TRADER