

## PRODUCT DATA SHEET

September, 1999

## GOOSENECK FIXED AXLE

("SINGLE STEP" VERSION)

### GENERAL INFORMATION

This tank has a smooth interior wall for easy cleaning.

### WEIGHTS AND MEASURES

|                    |       |   |
|--------------------|-------|---|
| ➤ <b>Capacity:</b> | ..... | 475 BBL (19,950 gal.)   |
| ➤ <b>Height:</b>   | ..... | 10'-6½" (grade to top of tank)<br>12'-7" (grade to top of handrail) |
| ➤ <b>Width:</b>    | ..... | 8'-5"   |
| ➤ <b>Length:</b>   | ..... | 37'-10" (front wall to rear wall)<br>39'-11" (rear wall to nose)    |
| ➤ <b>Weight:</b>   | ..... | 24,500 lbs.   |

### STRUCTURAL DESIGN

|                                  |       |                                |
|----------------------------------|-------|--------------------------------|
| ➤ <b>Floor:</b>                  | ..... | ¼" thick ASTM A36 carbon steel |
| ➤ <b>Sides/Ends:</b>             | ..... | ¼" thick ASTM A36 carbon steel |
| ➤ <b>Top Deck:</b>               | ..... | ¼" thick ASTM A36 carbon steel |
| ➤ <b>Wall Frame:</b>             | ..... | 3" carbon steel channel        |
| ➤ <b>Roof Rafters:</b>           | ..... | 3" carbon steel channel        |
| ➤ <b>Internal Cross Bracing:</b> | ..... | None                           |

### ACCESSORIES

|                           |       |   |
|---------------------------|-------|---|
| ➤ <b>Manifold:</b>        | ..... | None  |
| ➤ <b>Electrical Plug:</b> | ..... | Large 7-pin D.O.T. compliant  |
| ➤ <b>Relief Valve:</b>    | ..... | Blaylock Model LL10, Buna-N seal, 16 oz. Pressure setting, 0.4 oz. Vacuum setting |
| ➤ <b>Fill Line:</b>       | ..... |   |
| ➤ <b>Top Manway:</b>      | ..... | 22" diameter opening with domed lid   |
| ➤ <b>Front Manway:</b>    | ..... | 22" diameter opening with domed lid   |
| ➤ <b>Side Manway:</b>     | ..... | 22" diameter opening with domed lid   |
| ➤ <b>Manway Seals:</b>    | ..... |   |
| ➤ <b>Stairway:</b>        | ..... | Front of tank up to walkway with GRIP STRUT™ steps and fold-down hand rails       |
| ➤ <b>Walkway:</b>         | ..... | Steel 24" GRIP STRUT™ walkway with fold-down hand rails                           |
| ➤ <b>Level Gauge:</b>     | ..... | Ball style, 2 - 8" S.S. floats, with indicator protruding through front of tank   |

### ACCESSORIES – cont.

|                                |       |   |
|--------------------------------|-------|---|
| ➤ <b>Valves:</b>               | ..... | Front: 1-4" Bray butterfly valve in center "V" with total drain, and 1-4" Bray butterfly valve on passenger side 18" up from floor<br>Rear: 1-4" Bray butterfly valve in rear lower center in "V" with snake handle |
| ➤ <b>Rear Flush:</b>           | ..... | 4"-150# flange  |
| ➤ <b>Front Drain:</b>          | ..... | 4"-150# flange  |
| ➤ <b>Top Vapor Connection:</b> | ..... | 1-4" 150# weldneck flange with blind flange located near top manway   |
| ➤ <b>Tires:</b>                | ..... | Goodyear 11.00 x 22.5 Nylon tubeless  |
| ➤ <b>Axles:</b>                | ..... | 5" round 22,500 lb. rated; 71.5" track; 38" spring centers automatic slack adjusters, cast drums and hub, 30" service chambers, outboard drums  |
| ➤ <b>Wheels:</b>               | ..... | "Budd" type 10 hole on 11.25 bolt circle 2 hand hole  |
| ➤ <b>Suspension:</b>           | ..... | Hutch 9700 or equal   |
| ➤ <b>Brakes:</b>               | ..... | Air brake system  |

### SURFACE DETAILS

|                            |       |  |
|----------------------------|-------|--|
| ➤ <b>Exterior Coating:</b> | ..... | Primer: Carboline 890 Polyamide epoxy, color C703<br>Paint: Carboline 134HS Polyurethane, color #B756-Baker Warm Gray  |
| ➤ <b>Interior Coating:</b> | ..... | Primer: Carboline 187, color 0500 Brick Red  |
| ➤ <b>Safety Paint:</b>     | ..... | Safety yellow – handrails, hatch covers and trip hazard surfaces   |
| ➤ <b>Equipment Number:</b> | ..... | CFVP****L<br>(CFVP = Corrugated Wall Fixed Axle Vapor Tight; L = Lined, **** = tank sequence number)   |
| ➤ <b>Decals:</b>           | ..... | 2-DCLE: Baker Tanks – Tanks...Rentals<br>1-DCLH: "E" ("Empty" symbol for level)<br>1-DCLJ: "F" ("Full" symbol for level)<br>2-DCLK: Property of Baker Tanks...<br>1-DCLD01: Danger-Do Not Enter...<br>2-DCLD03: Danger...Confined Space<br>1-DCLD04: Danger...Surface...Slick<br>1-DCLIC01: Warning...Coating Damage<br>1-DCLW04: Warning-Do Not Move... |
| ➤ <b>Placard Mounts:</b>   | ..... | None   |

### TESTS/CERTIFICATIONS

|                          |       |   |
|--------------------------|-------|---|
| ➤ <b>Test Performed:</b> | ..... | Hydrostatic water test after construction and major repairs; Level I, II and III inspections on a scheduled basis |
|--------------------------|-------|---|

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