



**1995 Heil 1200 Super Jet Pneumatic Dry Bulk  
Unit 1162 VIN: 1HLS5M7F1S7U03090**

- A. Vessel
1. Capacity 1200 Cubic Feet- 3 hoppers smooth interior, external rings.
  2. Tank Construction 5454-H32 aluminum vessel, Hi-tensile steel end frames Huck riveted to vessel, aluminum struts. Hydro Tested at 22.5 P.S.I.
  3. Interior Welds Class II, cleaned and washed.
  4. Manholes Three 20" Heil H.D. cast aluminum covers, Pressure type with 6 cam actuated adjustable hold downs, white Neoprene gaskets in cover. Replaceable wear plates under hold downs. Two stainless steel cover retainers per manhole. Manhole hinge on curbside.
  5. Shell Finish Mill finish.
  6. Baffles None.
- B. Piping
1. Air Inlet Line: 3" aluminum line at streetside front of tank. (1) Knappco swing spring check valve near P.T.O. inlet, (1) Technocheck in-line check valve near #1 hopper.
  2. Aeration Exclusive FloCone aeration system, with 3" aluminum air manifold, 2" hoses supplying air to (3) Flo Cone aerators per hopper.
  3. Proportioning & Pressure Control (1) Ultraflo 3" fig. 400, aluminum body butterfly valve (alum/bronze disc, white Nitrile seat) located road side to regulate air flow between manifold and discharge piping.
  4. Blow-Down Line 3" aluminum with (1) 3" Ultraflo fig. 400 aluminum body butterfly valve (alum/bronze disc, white Nitrile seat), 15 P.S.I. relief valve.
  5. Top Air Line 3" aluminum with (1) 3" Ultraflo Fig. 400 aluminum body butterfly valve (aluminum bronze disc, white Nitrile seat).
  6. Product Valve 5" Ultraflo Fig. 390 butterfly, aluminum body, 17.4 stainless disc, white nitrile seat, operated from streetside with cast aluminum handle.
  7. Gravity Outlet 12" Cast aluminum side angle gravity outlet with swing away door curbside.
  8. Product Line 4" Sch. #40 aluminum line with Morris joint connections. Terminate line after #3 Hopper with adapter and cap.



**1995 Heil 1200 Super Jet Pneumatic Dry Bulk  
Unit 1162 VIN: 1HLS5M7F1S7U03090**

- B. Tank Fittings & Piping (continued)
9. Gauges Two 4" liquid filled, one tank, one line, in cabinet with light located streetside rear. Gauge pressure range 0-30 PSI.
- C. Accessories
1. Fenders Aluminum front and rear, Single contour on front and Double contour at rear.
2. Hose Tubes One 8" X 21' aluminum with cast aluminum rear door, located at curbside.
3. Walkway Skid-resistant painted on between toe rails.
4. Ladder Aluminum Rear streetside, with serrated rungs and top step.
5. Tire Carrier None
6. Mudflaps Anti-Sail/ Spray.
7. Lights 12 volt system to FMVSS 108 including conspicuity marking each side and rear. Truck Lite sealed lamp system. Combination mid-tank clearance and turn signal. Hi-mounted third stop light rear center of tandem.
8. Hoses None
9. Hose Holder P.T.O. hose holder at nose.
10. Misc. Betts PS-1 document holder
- D. Chassis
1. Upper fifth Wheel 5/16" hi-tensile steel adjustable in 1-1/2" increments. 2" forged kingpin.
2. Skid Plate None.
3. Landing Legs Binkley model #51000 2 speed, streetside crank, 50,000 lb. with sand shoes.
4. Suspension Turner HT-230 air ride, closed tandem 49" axle spacing. Single control valve kit.
5. Oil Seals Stemco, visible caps, leather seals



**1995 Heil 1200 Super Jet Pneumatic Dry Bulk  
Unit 1162 VIN: 1HLS5M7F1S7U03090**

- 6. Brake System                      Rockwell "Q" style (Quick Change) 16 1/2" X 7" S-cam brakes. Carlisle E-145 non asbestos lining. MGM 30-30 parking/ emergency spring brakes on each axle with stroke alert feature. Gunnite automatic slack adjusters. Quick Release gladhands..
  - 7. Axles                                      Rockwell Standard 71 1/2" Track, 5" round, TQ 4670, 25,000 lbs. beam rating.
  - 8. Paint                                      Gray Enamel on steel parts only.
- E.      Wheel Ends
- 1. Hubs                                      10 Stud, Stud Piloted Steel
  - 2. Drums                                    Outboard Mount Centrifuge
  - 3. Wheels                                   10 Stud Piloted Steel 24.5 x 8.25 (white)
  - 4. Tires                                      11R24.5 Radials