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	5) Splash deflector		
	:	4	Splash shield-vortex breaker over each emergency valve.
	6) Capacity indicator		
	:		None
	7) Static cable		
	:	4	1/8" stainless steel ground wire from manhole to bottom of tank.
	8) Rings		
	:		No Rings installed.
C. Other Barrel Information			
	1) Weld finish		
	:		W-0 inside
	2) Material Finish		
	, Shell Material Finish:		Buffed/Polished finish on shell sides.
	Front Head Finish:		Buffed/Polished finish on front head.
	Rear Head Finish:		Buffed/Polished finish on rear head.
D. Venting and cleanouts			
	1) Venting		
	:		DOT-406 venting in manhole.
	Pressure:		None
	Vacuum:		None
	2) Cleanouts		
	:		None
	Caps:		None, No caps installed.
Ε.	Vapor Recovery		
	1) Provisions		
	:		3" black nylon vapor recovery nipples connected to flashing rail. A hose connects the vapor recovery vent to the nylon vapor recovery nipple.
	2) Vent		vapor recovery vent to the hyton vapor recovery hipple.
	:		* 3.5" Bayco #VR6030SQ sequential vents, air operated for 16" manhole. Plumbed to
			Emergency valve operator. Threaded.
	3) Line		
	:		* 4" aluminum pipe, at rear of overturn rail down with one outlet to curbside over rear of rear fender, one outlet curbside 15" to rear and 15" to front of discharge valve area, 4" outlet.
	4) Adaptor		
	:	2	* Bayco 4" x 4", vapor recovery adaptor, without poppet and interlock mount. Threaded. #VR4100NP.
	:		<ul> <li>* Bayco 4" x 4", vapor recovery adaptor, with poppet and interlock mount. Threaded.</li> <li>#VR4100.</li> </ul>
	Location:		Rear VR outlet.

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# 5) Cap

: 3 \* Bayco 4" orange nylon vapor cap,with chain. #VR4050PL. Specify qty.

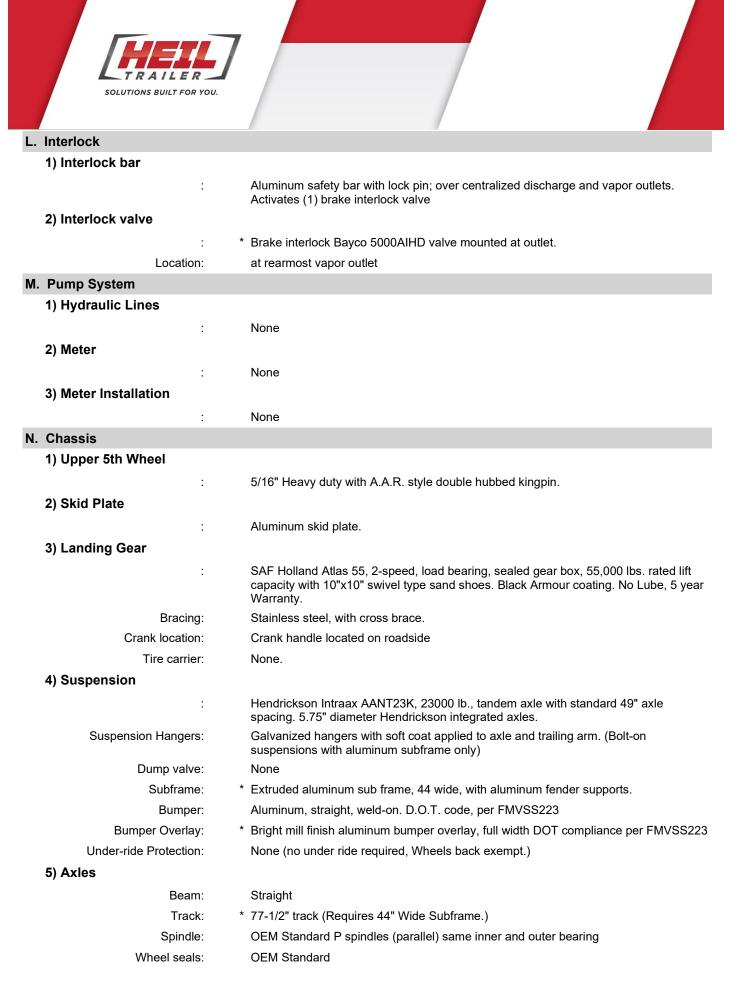
F. Valving and Piping					
1) Seal provisions					
:		None			
2) Sump					
:	4	4" aluminum drain pocket			
:	4	* Aluminum sump trough.			
Location:		in each compartment			
3) Emergency Valve					
:	4	* Betts EV46911ALTS 4" x 4" 90 degree, internal, hi flow, aluminum, air operated, Teflon seals and Victaulic outlet, attached to sump. Internal Air Cylinder.			
4) Emergency Valve Operator					
:		<ul> <li>* Betts Air Control kit includes master control push/pull incorporated into air distributor.</li> <li>One emergency trip located roadside, front of tank.</li> </ul>			
Location:		Mounted in enclosure cabinet.			
EVO Lines:		Air tubing.			
EVO Location:		Mounted in separate EVO cabinet.			
5) Pipe					
:		4" aluminum schedule 10 pipe, with large radius elbows, ending center at aluminum locator bracket with flanged outlet.			
Flanged Gaskets:	4	All gaskets in discharge piping to be Viton.			
Couplings:		Aluminum coupler on groove-groove connections with Baylast gaskets.			
6) Outlet valve					
:	4	<ul> <li>Dixon/Bayco openable API adaptor with aluminum handle and no sight bubble.</li> <li>#5204NG.</li> </ul>			
7) Sight glass					
:	4	* Jikoh sight glass, mounted prior to outlet. #JDG-105. Compatible with ethanol.			
8) Adaptor					
:	4	* Dixon Bayco 4" aluminum male gravity drop adaptor(s) with cap(s) and chain(s), Baylast seal. #4540.			
G. Walkway and Ladder					
1) Walkway					
Top center:		Non-skid tape, full length of barrel between overturn rails.			
Location:		Walkway drains through ladder hand rails at rear.			
2) Ladder					
:		Aluminum tubular walk through, with serrated rungs and large platform step, and integral grab handles.			
Ladder Location:		Mounted at rear head, centered. With step below bumper.			
Location:		Walkway drains through ladder hand rails at rear.			

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SOLUTIONS BUILT FOR YO		
I. Cabinet		
1) Cabinet		
:	<ul> <li>* Aluminum cabinet 30" high X 48" wide X 28" post.</li> </ul>	deep, two door cabinet without center
Location:	curbside in front of rungear Includes Betts light	
:	* Aluminum cabinet 30" high X 20" wide X 9" d	eep, one door cabinet.
Location:	Mounted in front of, and flush with 48" cabine This enclosure cabinet contains overfill monit	
Hose Carriers		
1) Hose Carrier		
:	Aluminum trough 4" high x max width x full le doubles as fenders on one side of trailer. Incl	
Carrier Location:	Mounted curbside	
2) Gauge Stick Tube		
:	* Aluminum gauge stick tube 2" diameter x 16'	long.
Location:	Mounted off outriggers curbside at rear. Fron	t of tube open with removable pin, rear
. Lights and Wiring	capped with small drain hole.	
1) Lights		
:) <b>Lights</b>	12-volt, Truck-Lite flange mount LED lamp sy Combination center marker / turn signals, one	
2) Wiring		
:	7-way wiring, with junction boxes.	
3) Rear Lights	, , , , , , , , , , , , , , , , , , ,	
:, : : : : : : : : : : : : : : : : : :	Enclosed in Aluminum light boxes, one each	side of tank
4) Stop Light		
÷) otop Light	Truck-Lite flange mount, 60 series, 26 diode head.	LED, oval stop light mounted on rear
5) Extra Lights	nouu.	
-, <u>-// -/ -/ -/ -/ -</u>	* Betts clear incandescent 570006 light(s) with	clear lens and switch
Location:	in 48" cabinet.	
	* Betts 325503 swivel LED floodlight(s) with 20	amp toggle switch.
Location:	on front of enclosure cabinet to illuminate wo	
6) Nose box		
,	Standard 7 way, J560 receptacle with out circ	cuit breakers.
Location:	Nose box mounted lower roadside of front he	
C. Overfill system		
1) Overfill system		
:	* Scully Vehicle Identification Prover, VIP chip	for overfill system #08836
	* Dixon Bayco, Flo-tech FT2804 Checkmate tw	
	compartment) with one optic and one thermis	
Location:	monitor and dual sockets all located in enclos	sure cabinet.
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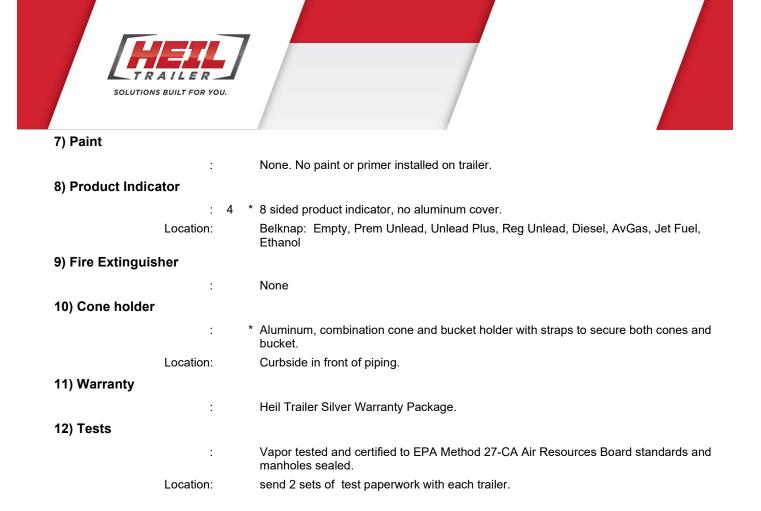
SOLUTIONS BUILT FOR YOU	
Hub & drums:	* Hub-piloted, Dura-light hub with centrifuse drum. Includes Hendrickson Extended life System "HXL". 7 year warranty. This package comes with Synthetic semi-fluid grease, seals, and wheel-ends.
Miscellaneous:	None
6) Brakes	
:	OEM Standard
Anti-lock / Roll stability:	OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.
Brake chambers:	OEM type 30-30 long stroke parking-emergency spring brake.
Brake lining:	OEM Standard Extended service, non-asbestos
Slack adjusters:	OEM automatic slack adjuster.
Valves:	OEM Standard
Gladhands:	Gladhand, Phillips, Quick Release
Air system:	Two aluminum tank system. 2800 cu. in. each, or equivalent, meeting FMVSS 121 D.O.T. specifications
7) Wheels	
:	Alcoa Ultra One with clean buff finish, 22.5 x 8.25 aluminum.
8) Tires	
:	* 11R-22.5 Continental Conti EcoPlus HT3,14ply.
9) Fenders	
Front:	0.5 * Aluminum flat
	0.5 * Rear fender, aluminum, flat, tandem.
10) Mud flaps	
:	White with Heil logo. Front and rear, HEIL, anti-sail, anti-spray flaps.
O. Miscellaneous	
1) Decals	
:	Standard warning and safety package, Complying to FMVSS. HM-183, Vapor and Chevron exhibit "C" Form. Decals in English. Heil nameplate on front end dam and rear bumper.
2) Conspicuity Tape	
:	Discontinuous tape
3) Customer Logo	
:	None
4) Document holder	
	* Betts PS-1 document holder. Specify Location.
Location:	Mounted streetside on landing leg bracket.
5) Calibration	
;	Computer generated theoretical calibration chart, 1/2" increments. Based on innage.
6) Placards	
	* Four Aluminum slide-in on brackets, one mounted each side of trailer.
Location:	and one each mounted front and rear
Location:	

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