

43716



PNP

ASSEMBLY INSPECTION FOR AXLES

TRAILER NUMBER: 110

CUSTOMER: Veneer

Initial	1. Refer to axle build sheet for correct axle and suspension type. P/N: <u>101551 - EXS.13.106</u>
JM	2. Refer to axle build sheet for correct hub and seal type.
	3. Inspect, clean and remove any burrs on spindle end.
	4. Inspect hub cleanliness, clean out any dirt, chips or rust in hub barrel.
	5. Install hub seal with the approved manufacturer's seal tool and procedure.
	6. Pre-lube both bearings before installing with appropriate grease or oil. (see order)
	7. Install inner wheel bearing on the spindle. Assemble hub onto axle spindle and install outer wheel bearing.
	8. Install spindle nut and torque to _____.
	9. Install outer nut and torque to _____.
	NOTE: ROTATION OF THE HUB WHILE UNDER TORQUE IS A MUST. IT SEATS THE WHEEL END FOR PROPER WHEEL END ADJUSTEMENT. FOLLOW STEMCO PROCEDURES.
	10. Verify wheel end-play with a dial indicator. Record end play. Re-torque axle nuts if necessary. <i>Wheel end play specification is .001 to .005</i>
1	S/n <u>SK2301040018</u> 1 st r/s _____ c/s _____
2	S/n <u>SK2301040017</u> 2 nd r/s _____ c/s _____
3	S/n <u>SK2301040024</u> 3 rd r/s _____ c/s _____
4	S/n <u>H02301240090</u> 4 th r/s _____ c/s _____
	S/n _____ 5 th r/s _____ c/s _____
	11. Install set screw nut lock.
	12. Install hub caps and hub cap gaskets using a star pattern and tighten to 12-16ft lbs.
	13. Fill with appropriate lubricant - check order for correct lubricant or grease.
	14. Check for correct spacing on spring centers on air ride.
	15. Check for correct seat height for springs on tower height for air rides.
	16. Check for correct springs and correct install torque 400ft lbs.
JM	17. Check for correct brake cans and slack adjusters.
JM	18. Adjust brake cans and slack adjusters.
JM	19. Check order for options.
JM	20. Clean off Id Tag on axles.

INSPECTED BY:

Jonathan

DATE:

103/03/23



BLAST, WASH, PRIME, PAINT FINAL INSPECTION

CUSTOMER Venero Chp WORK ORDER: 43716 VIN NUMBER 110

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	<u>TRAILER BLASTING</u>
<u>LB</u>	<u>LB</u>	Check for painted parts to blast.
<u>LB</u>	<u>LB</u>	Cover air cans and brake drums to protect from blasting media. Cover all parts that need to be protected from blasting media. Cover wheel studs.
<u>LB</u>	<u>LB</u>	Blast trailer make sure that the inside is complete.
<u>LB</u>	<u>LB</u>	Blast extra parts that go with the trailer.
<u>LB</u>	<u>LB</u>	Blow down to remove the media.
<u>LB</u>	<u>LB</u>	Remove air can and brake drum covers.

Trailer Blasting is now complete. TEAM LEADER SIGN-OFF: R

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	<u>PAINT VERIFICATION FOR TRAILER AND PARTS</u>
<u>ML</u>	<u>ML</u>	Check trailer order for the CORRECT PAINT COLOR.
		Paint code number: <u>WT Black</u> Paint color verified by: <u>R</u>

Paint verification is now complete. TEAM LEADER SIGN-OFF: R

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	<u>WASH</u>
<u>TP</u>	<u>TP</u>	Check for parts to be painted with trailer wash.
		Phosphatizing and sealing as per spec from Dubois Chemical Co. with their steam cleaning chemicals.
		Blow trailer dry and check for missing welds, incomplete welds or missing parts.
		Wipe down any oily areas that may have been missed; use First Kleen 3900S with Red Scuff Pad.
		Mask, prime and seam seal as needed.
		Inspect all areas of trailer prior to moving into Paint Booth. Check for proper Pre-Paint Prep.
		Trailer washed by: <u>TP</u>

Wash Procedure is now complete. TEAM LEADER SIGN-OFF: R

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	<u>PRIME AND PAINT</u>
<u>CC</u>	<u>RJ</u>	Check trailer to insure proper metal temperature.
		Prime trailer according to specs by Sikkens. Let primer flash off approximately 30 minutes BEFORE top coating.
		Apply top coats according to Sikkens specs.
		Inspect trailer for complete coverage BEFORE baking.
		Set timer on lamps in the Bake Bay.
		Inspect trailer for proper MILS and Record.
		SIDE RAILS <u>3.6.6.7</u> BOTTOM STRAP INSIDE WEBS <u>3.4.4.7</u>
		TOP STRAP <u>✓</u> ENDS <u>3.5.5.7</u>
		Note any runs or problem areas that need to be reworked and tag the trailer.
		PRIMED BY: <u>CC</u> PAINTER BY: <u>CC</u>
		PRIMED BY: <u>RJ</u> PAINTED BY: <u>RJ</u>

Process is now complete. TEAM LEADER SIGN-OFF: R Date: 3-7-13



I-Beam Couplers: Classics, AG's, Chip

CUSTOMER	Veneer	WORK ORDER #	43716	VIN #	RB 110
Work	Insp.	Assembly Area 1			
By	By				
TH	MH	Check print packet and parts for accuracy; parts and part count match print.			
TH	MH	Check front bar and both I-Beam prints. **NOTE: this is a common problem – ALWAYS CHECK!			
TH	MH	Layout bottom coupler plate.			
TH	MH	Kingpin type and number; weld in.			
TH	MH	Place I-beam flattest side down.			
TH	MH	Clean burn throughs – check for square.			
TH	MH	The web-weld side to the rear of coupler. Wire HD holes are to the roadside of coupler.			
TH	MH	Center longitudinal's as tacked square; place front bar loose, and plumb front bar with I-beam stiffener on front.			
TH	MH	Measure to print; tack in place.			
TH	MH	Floor strips on I-beam as shown on print.			
TH	MH	Tack in toe braces, gussets and clips – weld out into position.			
TH	MH	Flip bevel I-beam ends; weld plug holes.			
TH	MH	Stamp curbside bottom 24" on center with trailers number.			
TH	MH	Front floor strip or compressor bar welded to front bar using Compression Bar Jig and clamping to I-beam stiffener.			
TH	MH	Flip			
TH	MH	Z-bars as shown, if applicable.			
TH	MH	Weld front bar outside bottom of coupler plate; five (5) places, 3" welds.			
TH	MH	Clean.			
TH	MH	Record trailer number; Kingpin date and type and your "ANS" in Log Book.			
Process is now complete. TEAM LEADER SIGN-OFF.					

Final sign off by Team Leader:

Date: 3/2/23



Steel Chip Sub-Frames

CUSTOMER: VehicleWORK ORDER #: 43716VIN #: 110

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Jigs</u>
<u>MR</u>	<u>MR</u>	Check sales order, print and parts for accuracy.
<u>MR</u>	<u>MR</u>	Set the Sub-frame Jig to the correct width according to the print.
<u>MR</u>	<u>MR</u>	Set the Rails on the jig and inspect for size, length and trim burn throughs.
<u>MR</u>	<u>MR</u>	Layout the Rails for cross members, axle towers and air tank brackets.
<u>MR</u>	<u>MR</u>	Build the tower cross members using the correct parts.
<u>MR</u>	<u>MR</u>	Put Unistrut on air bag cross members.
<u>MR</u>	<u>MR</u>	Install all cross members on the correct side of the layout lines.
<u>MR</u>	<u>MR</u>	Tack the cross members on the front side only and square.

Jig Area is now complete. TEAM LEADER SIGN-OFF. MR RTR

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Weld Out Stage</u>
<u>MR</u>	<u>MR</u>	Tack the back side of the tower cross members.
<u>MR</u>	<u>AG</u>	Tack in the correct size gussets to the cross members according to the print.
<u>MR</u>	<u>AG</u>	Weld out the cross members and anti-tear welds.
<u>MR</u>	<u>AG</u>	Install bag spacers and correct bag plates using the correct bag plate jig.

Weld Out Stage is now complete. TEAM LEADER SIGN-OFF. MR

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Axle Prep and Install Stage</u>
<u>AG</u>	<u>AG</u>	Order the axles according to the axle sheets provided in the print packet.
<u>AG</u>	<u>AG</u>	Double check that the axles brought in, are the correct ones.
<u>AG</u>	<u>AG</u>	Prep the axles in reverse order on the axle sheet by adding the necessary parts such as cable sensors, leveling brackets, brake drums, dust shields, shocks, straps, and lift kits.
<u>AG</u>	<u>AG</u>	Grind the paint off of the axles for welding and installation of gussets or channels.
<u>AG</u>	<u>AG</u>	Put the axles on layout lines and centered on the sub-frame.
<u>AG</u>	<u>AG</u>	Tack the axle's front and back in the middle of the tower and then cross square them before welding them out.
<u>AG</u>	<u>AG</u>	Weld out the wing gussets and channels using the measurements on the print.

Axe Prep/Install is now complete. TEAM LEADER SIGN-OFF. AG

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Finish Stage</u>
<u>MR</u>	<u>MR</u>	If the sub-frame is less than 190" it can be flipped using the 2-way flipping chain. If it is over 190" it will need to be rolled over using the straps and Itnak rollers
<u>MR</u>	<u>MR</u>	Roll over the sub-frame and weld out the top half of the cross members and anti-tear welds
<u>AG</u>	<u>AG</u>	Install tower gussets and outriggers if needed.
<u>AG</u>	<u>AG</u>	Install the correct air tank brackets per the print.
<u>MR</u>	<u>MR</u>	Put on studs per print.
<u>MR</u>	<u>MR</u>	Stamp VIN#.

Finish Stage is now complete. TEAM LEADER SIGN-OFF. MR RTRFinal sign off by Team Leader: MR RTRDate: 3-6-23



Chip Chassis

CUSTOMER: Veneer

WORK ORDER #: 43716

VIN #: RB110

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Jig Setup</u>
		Check the work order and print package for parts and accuracy.
		Set the roadside rail up to the jig according to the jig datum line and behind the back of the jig beam, 3 1/2 inches.
		Place a clamp on all layout lines to minimize warp.
		Set bottle jacks between all wheel cuts, under the front and rear of the belly and under the front of the rail where the coupler will go.
		Move the subframe over to the floor and level it front to rear.
		Check the print for door height and weld the door to the subframe centered and at 90°.
		Set the subframe up to the roadside rail on the jig 3 7/8" from the end of the rail to the back of the door
		Tack the subframe and door to the rail according to the height on the print. Tack the front of the subframe to the rail according to the slope line.
		Level the subframe and place bottle jacks in the front, middle and rear to prevent sag in the middle.
		Place correct J-bars on the subframe layout lines (do NOT weld yet).
		Check the coupler for the correct number. Check the print to ensure the coupler is correct and tack it to the roadside rail flush with the front level. Level coupler and place a bottle jack under it.
		Set the curbside rail up to the subframe and coupler. Tack the rail to the door frame at the correct height and to the front bar of the coupler.
		Level chassis and put bottle jacks under the belly and between the wheel cuts.
		Set the curbside jig beam and place clamps on all layout lines. Use channel stiffeners in the slope.
		Cross square the chassis.

Jig setup is now complete. TEAM LEADER SIGN-OFF.

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	<u>Weld-Out</u>
		Check the J-bar layout to ensure correct placement.
		Set the bulkhead on the bulkhead brackets and check chassis width. If the width is correct, Huck the bulkhead onto the brackets. (Make sure to paint the bulkhead brackets with primer and put on foam tape to prevent corrosion between the bulkhead and the bulkhead brackets).
		Set the J-bars in the belly and tack them on the layout lines to the open face drill groove of the J-bar. (Make sure the width is correct as you go).
		Install landing legs (Make sure they are correct legs according to prints and work order). Use correct bolts and make sure the legs are level.
		Weld the J-bars in the slope, subframe and upper deck – making sure they are on the right line.
		Make sure all J-bars are set to the correct height and width.
		Weld-out door to subframe. Install all gussets. Weld-out coupler. Install all cover plates.
		Install toe braces in the correct position according to the print and make sure all bolts are tight.
		Install slope pan on the correct transition line.
		Install side stiffeners, compression bars and cross straps in the correct position.
		Align all axles and torque the axle bolts.

Weld-out is now complete. TEAM LEADER SIGN-OFF.

<u>Work By</u>	<u>Insp. By</u>	<u>Final Assembly and Inspection</u>
		Take the chassis out of the jig and move it forward
		Weld and grind front bar.
		Install leg handle and cross pipe making sure the legs move freely.
		Install door handle and weld rail to the door and door blades.
		Check the print and weld on dump valve cover if needed.
		Clean chassis and attach all paint parts.
		Inspect the chassis for missing welds or parts.

Process now complete. TEAM LEADER SIGN-OFF.

AXLE INSPECTIONS

<u>Work By</u>	<u>Insp. By</u>	<u>AXLE POSITION</u>	<u>Axle Serial Number</u>	<u>Suspension Serial Number</u>
		1 st	Sk 230 104 0018	
		2 nd	Sk 230 104 0017	
		3 rd	Sk 230 104 0024	
		4 th	Sk 230 24 0090	

Final sign off by Team Leader:

3/60

Date: 3/6/23



Chip Door Frame Assembly

CUSTOMER:

Vermeer Chip

WORK ORDER #:

4B716

VIN #:

2024-110

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>
TC	Check print packet and parts for accuracy.
CG	Build door post assemblies according to print.

Process now complete. TEAM LEADER SIGN-OFF.

Don Wambs

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	Door Side Post Assembly
TC	Notch rivet strip according to print.	
CG	Align rivet strip with correct side of side tube, notch to top end.	
TC	Ensure correct spacer is clear of dimples and spatter.	
TC	Clamp backer plate to side tube. Place clamp close to rivet strip side; space clamps approximately 12 inches apart.	
CG	Clamp rivet strip and correct spacer to backer plate, tap rivet strip with hammer to ensure contact.	
CG	Tack rivet strip to side tube. Begin tacks at first hole on the bottom end of rivet strip. Space tacks at alternating holes. 1 tack every 4 inches.	
CG	Remove clamps; check for tight fit between side tube and rivet strip.	
CG	Flip side tube and weld $\frac{3}{8}$ " welds at alternate points to tack.	
CG	Draw line for footer measurement. Tacks will be extended $\frac{3}{8}$ " during door frame assembly.	

Door Side Post Assembly is now complete. TEAM LEADER SIGN-OFF.

Don Wambs

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>	Door Frame Assembly
TC	Align pan, side tubes and header according to print.	
CG	Set pan flush with side tube and tack in place.	
CG	Set header flush with top and face of side tube and tack in place.	
CG	Square door frame, clamp and weld as applicable.	
CG	Set and weld cleveland irons according to print.	
CG	Set and weld header hinge pipe and pin retainer clip according to print.	
CG	Tack pan blades, bumper blades, and pan lip level with side tubes.	
CG	Set bumper blade support plate and bumper as applicable.	
CG	Weld out pan assembly as applicable. Weld outside to inside; stagger welds to ensure minimal heat warp.	
CG	Set and weld light well cover pans as applicable.	
CG	Set and weld door hinge butts. Do NOT wrap face.	
CG	Set and weld or tack lockrod assembly as applicable, according to print.	
CG	Set and weld door alignment plates as applicable.	
CG	Clean up front side, including grinding as applicable; round sharp edges	
CG	Needle gun <u>ALL</u> welds.	
CG	Lift door to weld bumper/dumper slope at level/flat angle.	
CG	Weld pattern: 4 staggered welds to center. Top right - bottom left - top left - bottom right.	
CG	Spin door to attach license plate bracket.	
CG	Lay door face down to weld back of pan.	
CG	Weld rivet strips. Weld pattern: $\frac{3}{8}$ " welds from existing tacks.	

<u>Work By</u>	<u>Insp. By</u>	Door Frame Assembly - continued
<i>Z</i>	<i>DR</i>	Weld cleveland irons, grind weld flush with header.
<i>BT</i>		Align and weld top rail mounts and tow brace mounts according to print.
<i>BT</i>	<i>DR</i>	Clean up back side, including rounding rivet strip bottom corner; round sharp edges and corners; grind as applicable.
<i>BT</i>	<i>DR</i>	Needle gun <u>ALL</u> welds.
<i>BT</i>	<i>DR</i>	Tag door with Work Order # (WO#), destination and door trailer number.
Door Frame Assembly is now complete. TEAM LEADER SIGN-OFF. <i>Don Wambs</i>		

Final sign off by Team Leader:

Don Wambs Date: 3-6-23



Chip/Refuse Final Assembly and Fit-out Inspection

CUSTOMER _____

VIN NUMBER 110

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	
		Rivet Press Area
NE NE		Check sidewalls for proper press on all rivets
NE NE		Top rail gussets installed on walls.
NE NE		All rivets and hucks installed in the side walls.
NE NE		Load shedder mounts installed, vents, top rail, brace tension.

Rivet Press Area is now complete. TEAM LEADER SIGN-OFF.

Assembly Area 1

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	
JD JM		Level Trailer
JM JM		Check prints and attached trailer order accessories page for all options.
JD JM		Install power cable, sensor extensions, additional marker light jumpers, 7 wire and Synflex where possible.
JM JM		Tack floor down and install all fasteners that could interfere with air tanks.
JM JM		Install tank mount brackets if applicable.
JM JM		Make sure all tank ports are in the correct position. Install all required valves, PSI box if required according to schematics and mount tank assembly.
JD JD		Install air ride bags; double-check all nuts and bolts for tightness.
JD		FRP or aluminum floor. Tack floor on chassis.
JD JD		Install curb side and roadside walls.
JM JM		Install front wall and corner gussets, make sure bolts in corner gussets are tight and the proper length.
NA NA		Install conduit if applicable.

Area 1 is now complete. TEAM LEADER SIGN-OFF.

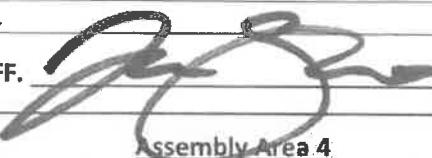
Assembly Area 2

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	
NE NE		Level Trailer
NE NE		Check prints and attached trailer order accessories page for all options.
NE NE		All locations need to be marked for all lights, name plates, scale box, certificate box, hand valves, nose box, doc box and VIN plate.
NE NE		Install all wiring. Check for any areas that could damage the wire causing a short in the system all electrical connections must be greased.
NE NE		Secure all air and electrical lines from front to rear of trailer.
NE NE		Install all light extrusions, castings and lights where possible.
NE NE		Run all remaining Synflex
NE NE		Hook up brake hoses and sensor extensions
NE NE		Wire junction box
NE NE		Install scale box according to order and hook up all lines.
NE NE		Finish installing all hucks, cherry rivets and bombs in sidewalls.
NE NE		Finish floor, all hucks installed on floor; look underneath to make sure all hucks are pulled off, shoot all rivets
NE NE		Drill Floor
NE NE		Blow off all drill shavings

Area 2 is now complete. TEAM LEADER SIGN-OFF.

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>		<u>Assembly Area 3</u>
<u>B</u>	<u>Z</u>		Check prints and attached trailer order accessories page for all options.
<u>AT</u>	<u>NE</u>		Complete front wall, 7 wire receptacle, additional receptacles or switches, glad-hands, certificate box, document box, and VIN plate holes.
<u>AT</u>	<u>NE</u>		Secure all air and electrical lines from front to rear of trailer.
<u>AT</u>	<u>NE</u>		Set toe in on Lift/Steer Axles <u>✓</u>
<u>AT</u>	<u>NE</u>		Set regulator to proper PSI on lift axles.
<u>AT</u>	<u>NE</u>		Set ride height. Double check to make sure the trailer is set at the proper height
<u>AT</u>	<u>NE</u>		Check Dump valve to insure proper function
<u>JM</u>	<u>Z</u>		Remove caging pins from brake cans and install dust caps.
<u>JM</u>	<u>Z</u>		Run leak test with ride bags inflated. Spray all fittings with soapy water.
<u>AT</u>	<u>Z</u>		After leak test passes, lift axles and dump suspensions. Spray with soapy water to check for leaks.
<u>AT</u>	<u>Z</u>		Adjust slack adjusters on lift/steer axles and check to make sure the other slack adjusters are the correct style.
<u>4H</u>	<u>Z</u>		Install all nameplates
<u>Z</u>	<u>Z</u>		Install turn signal wire covers on the inside of the trailer if applicable.
<u>AH</u>	<u>Z</u>		Install tow braces and finish bolts in corner gussets.
<u>AH</u>	<u>Z</u>		Install load shedders.
<u>AH</u>	<u>Z</u>		Install overload doors if applicable.

Area 3 is now complete. **TEAM LEADER SIGN-OFF.**



Assembly Area 4

<u>Work</u> <u>By</u>	<u>Insp.</u> <u>By</u>		<u>Assembly Area 4</u>
<u>B</u>	<u>B</u>		Check prints and attached trailer order accessories page for all options.
<u>GS/</u>	<u>NR</u>		Install all stickers; ABS, Doc box, suspension, hub, inspection, tire carrier sticker, tool box sticker, PSI and PSI lamp, if applicable.
<u>B</u>	<u>B</u>		Run speed test, parking brake test and differential test if trailer has a hitch, then remove transducers when finished.
<u>B</u>	<u>B</u>		*NOTE: On a lead semi, a transducer must be hooked to a 50 cubic inch chamber on the service Sloan valve.
<u>B</u>	<u>B</u>		Run ABS test, set up for lift axle if applicable.
<u>/</u>	<u>/</u>		On the lead semi, a shut off type glad hand must be used on the emergency Sloan valve to test the hitch lock for leaks, proper adjustment & proper air flow.
<u>/</u>	<u>NA</u>		If equipped with a PSI system, install PSI hoses, set PSI regulator, and check PSI system for leaks and check to make sure the PSI lamp works properly.
<u>JM</u>	<u>B</u>		Use pressure gauges with shut off valves on the glad hands. Charge the system until the air tanks are full and shut off the ball valve to hold pressure in the system. Wait five minutes and make sure the pressure does not bleed off.
<u>GS</u>	<u>Z</u>		Grease landing legs, slack adjusters and rear door if dump style.
<u>/</u>	<u>NA</u>		On a full trailer, turn the tongue 90 degrees left and right and grease the turn circle in all three positions.
<u>✓</u>	<u>B</u>		Install door, check seal, no gaps or bows, is door square in opening?
<u>B</u>	<u>B</u>		Double check that the trailer is set at the proper height.
<u>B</u>	<u>B</u>		Check dump valve to insure proper function.
<u>B</u>	<u>B</u>		Test electrical circuit on trailer; make sure every lamp comes on with the proper circuit.
<u>✓</u>	<u>✓</u>		Test additional receptacles. Make sure all lights work with proper circuit and any pneumatic option works properly.
<u>GS</u>	<u>B</u>		Grease junction box and install lid.
<u>GS</u>	<u>NA</u>		Silicone conduit after electrical test.
<u>GS</u>	<u>B</u>		Install cover for air and electrical out front wall
<u>✓</u>	<u>B</u>		Install tarp stops.
<u>/</u>	<u>NA</u>		Install tarp strap ratchets and cam locks.

<u>Work</u>	<u>Insp.</u>	
<u>By</u>	<u>By</u>	
		TARP:
✓	3	Correct tarp type and color.
✓	3	Build tarp according to the print.
✓	3	Install tarp center of trailer.
/	NA	Tarp hook installed.
/	NA	Install straps center above cam locks and/or ratchets.
GS	3	Install tarp crank handle and J-Hooks.
GS	3	Landing gear works smoothly.
GS	3	Blow off all drill shavings at all points of the trailer.
Work	Insp.	
By	By	
		MUD FLAPS:
GS	3	If the trailer is wood residual and has a dump door, after proper tires are on, install rubber mud flaps 8" off the ground at ride height. If the trailer is NOT a wood residual, install plastic as normal.
GS	3	Install door hardware according to the print
3	3	Tires; Correct size and manufacture.
3	3	Correct size and finish on wheels.
3	3	Blow off all drill shavings at all points for the trailer.
NE	NE	Options: Check attached trailer order accessories page for all options and initial on the accessories page.
B	B	Jack up rear of trailer and spin all tires to check for hub or brake problems or for dragging dust covers.
B	B	Check for correct hub type and proper oil level
NA	NA	Install chrome hubcaps and lug nut covers if applicable.
3	3	If applicable, check lift axle tire clearance after the proper tires are fastened on.
3	3	Tig floor if applicable
GS/3	3	Finish all glue and silicone front wall.
NE	NE	Inspect the trailer when "COMPLETED" to make sure all fasteners are in place & tight; all air and electrical lines are properly secured; that no tools, clamps, etc. are left on, in or underneath the trailer.
NE	NE	Make sure that the support stands have been removed from the air ride suspensions.
NE	NE	Make sure all work is top quality and if there are any problems to get with the proper lead personnel to make sure there are no reoccurrences
NE	NE	Check prints and documents for any irregularities and turn into department manager.
3	3	Qualified person needs to fill out the federal inspection form.
NE	NE	Tag trailer when complete.
NE	NE	Red tag trailer if there are items to complete; for re-work fill out the incomplete trailer barcode sheet.

Area 4 is now complete. TEAM LEADER SIGN-OFF.

Final sign off by Team Leader:

Date: 3-15-23



Chip Rail Assembly

CUSTOMER Venecor

WORK ORDER # 43716

VIN NUMBER RB 110

Work By	Insp. By	Stage 1
		Check print packet and parts for accuracy.
		Check part numbers and measurements.
		Put the belly and chicken head on the jig and match the seam up.
		Measure from the outside of the jig to the top of the chicken head from the back and the front.
		Make the front 1/8" taller and hot tack the seam then pony clamp the from 3/8" up then tack the tabs on.
		Take overall length.
		Put the wheelcut in the jig; put it right to the right measurement then tack the tabs on. Make sure the wheelcuts are the correct thickness according to the print.
		Put the slope in place then tack all seams; clamp everything down.
		Weld out all seams in sections to prevent warp.
		Do the entire layout for J-bars and double check.
		Weld out all gussets and brackets checking for square.
		Put lift tub supports on and weld out.
		Put lift pad on belly and then tack it from the bottom, then the top, then stitch weld the inside of lift pad.
		Flip Chip Rail and back gauge the seams.
		Weld all seams and stitch weld the outside of the lift pad.
		Grind all welds to a mirror finish then put rails on carts.

Stage 1 is now complete. TEAM LEADER SIGN-OFF

Final sign off by Team Leader:

3180

Date: 3/6/23



CHASSIS SERIAL NUMBER RECORD

DATE: 3/6/23 WORK ORDER: 43716 VIN: R3110CUSTOMER: PioneerTRAILER TYPE: Chip Van

AXLE

AXLE	MANUFACTURER	SERIAL NUMBER
1	<u>Freightliner</u>	<u>SK 230104 0018</u>
2	"	<u>SK 230104 0017</u>
3	"	<u>SK 230104 0024</u>
4	"	<u>40 230124 0090</u>
5		

WEB / HEAT

CURBSIDE	TOP (1)	<u>BTTM (1)</u>
CURBSIDE	TOP (2)	<u>BTTM (2)</u>
ROADSIDE	TOP (1)	<u>BTTM (1)</u>
ROADSIDE	TOP (2)	<u>BTTM (2)</u>

TURNCIRCLE / 5TH WHEEL

MANUFACTURER	SERIAL NUMBER
<u>—</u>	<u>—</u>

KINGPIN

MANUFACTURER	SERIAL NUMBER
<u>Followel</u>	<u>X4 - 0676</u>

SUSPENSION(S)

	MANUFACTURER	SERIAL NUMBER
1		
2		
3		
4		
5		

DRIVE UNIT

DRIVE UNIT MAKE	MANUFACTURER	SERIAL NUMBER
<u>—</u>	<u>—</u>	<u>—</u>

RECORDED BY: Greg H 3180



ROAD TEST AND FINAL INSPECTION

TRAILER NUMBER: 202410

CUSTOMER: Veneer Chp

FINISH DATE: 3-17-23

INSPECTED BY: R. Radtke

BRAKE CONNECTIONS

TARPUALIN

BRAKES

TIRES

COUPLING DEVICES

WHEELS & RIMS

COUPLING (KINGPIN)

HITCH

DOORS

LANDING LEGS

LIGHTS-ALL

ROOF

SUSPENSION SYSTEM (slider if applicable)

VIN TAG

TRACKING

ANNUAL INSPECTION STICKER

OIL IN HUBS

WEIGHT & STAMPED

PHOTOS - (4 sides & details)

DOCUMENT BOX & CONTENTS