

Tulsa Gas Technologies, Inc.  
4809 S. 101st. E. Ave.  
Tulsa, OK 74146  
918-665-2641

Work Order # TRIL012523  
Customer Name Trillium Transportation  
Customer PO 450020833  
Date Required 1-13-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>PM</u>	<u>1-31-24</u>
2	<input checked="" type="checkbox"/> Component part numbers: <u>106CG-12-12, 106CG-12-12</u>		
	Pack dates and/or QC codes _____	<u>PM</u>	<u>1-31-24</u>
3	<input checked="" type="checkbox"/> ID band number <u>5CNG12/5CNG6-0606/0506-12 12/66-36"</u>	<u>PM</u>	<u>1-31-24</u>
4	<input checked="" type="checkbox"/> Hose Cut Length <u>36"</u>	<u>PM</u>	<u>1-31-24</u>
5	Pre-expansion of hose (if required) Size _____		
	Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>PM</u>	<u>1-31-24</u>
7	Add special accessories _____		
	Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>PM</u>	<u>1-31-24</u>
9	<input checked="" type="checkbox"/> Install bend restrictors		
	Remarks: _____	<u>PM</u>	<u>1-31-24</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth		
	Remarks: _____	<u>PM</u>	<u>1-31-24</u>
11	Set offset angle and/or orientation		
	Remarks: _____		
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58		
	<u>1/2) 80C-PO8H</u> _____ <u>3/8) 80C-PO6H</u> _____		
	<u>1/4) 80C-PO4H</u> _____ <u>1/8) 80C-PO2</u> _____		
	<u>3/8) 80C-PO6</u> _____ <input checked="" type="checkbox"/> <u>3/4) 80C-P12H</u> _____	<u>PM</u>	<u>1-31-24</u>
13	Add special accessories after crimping/swaging _____		
14	Perform and record burst test results, if applicable		
	Remarks: _____		
15	Air test, if applicable		
	Test pressure Psi _____ Seconds _____; Pass/Fail (Circle One)		
	Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test		
	Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One)		
	Remarks: _____	<u>PM</u>	<u>1-31-24</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>PM</u>	<u>1-31-24</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200		
	Hose resistance <u>0.00</u> (-) Electrode resistance <u>0.03</u>		
	(=) Final hose resistance <u>0.03</u>	<u>PM</u>	<u>1-31-24</u>
19	<input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable:		
	<input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN		
	Check swage or crimp diameters: _____ 5CNG-4-58 .668/.688		
	_____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920	<u>PM</u>	<u>1-31-24</u>
	_____ 5CNG-6-55 .675/.695 <input checked="" type="checkbox"/> _____ 5CNG-12-58 1.20/1.22		
	*****100% VISUAL INSPECT FOR THE FOLLOWING*****		
	<input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly;		
	<input checked="" type="checkbox"/> Presence of threads	<u>PM</u>	<u>1-31-24</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>PM</u>	<u>1-31-24</u>
		<u>PM</u>	<u>1-31-24</u>

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3 <input checked="" type="checkbox"/> ID band number <u>5CNG12/5CNG16-0606/0506-1212/66-96"</u>	PM	1-31-24						
4 <input checked="" type="checkbox"/> Hose Cut Length <u>96"</u>	PM	1-31-24						
5 _____ Pre-expansion of hose (if required) Size _____ Remarks: _____								
6 <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	PM	1-31-24						
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17 <input checked="" type="checkbox"/> Flush method water, and then air	PM	1-31-24						
18 <input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance <u>0.01</u> (-) Electrode resistance <u>0.03</u> (=) Final hose resistance <u>0.03</u>	PM	1-31-24						
19 <input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable: <input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN Check swage or crimp diameters: _____ 5CNG-4-58 .668/.688 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 _____ 5CNG-6-55 .675/.695 <input checked="" type="checkbox"/> 5CNG-12-58 1.20/1.22 *****100% VISUAL INSPECT FOR THE FOLLOWING***** <input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly; <input checked="" type="checkbox"/> Presence of threads	PM	1-31-24						
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