

CERTIFICATE OF CONFORMANCE  
FOR  
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number W/O21011307 JWPC specifications indicated in drawings, bulletins or specifications as called for on the said purchase order. Test reports are on file with us or with our suppliers for examination and indicate conformance with applicable specification requirements. In production items listed, no direct contact was made with mercury, any of its compounds nor with any mercury containing devices employing a single boundary for containment. Tulsa Gas Technologies, Inc. also certifies that the parts listed and shipped on the date indicated are manufactured in accordance with Parker specifications and quality standards, if applicable, as stated on the drawings or specifications called for on said purchase order. All parts and test conform to AGA I-93.

SIGNED BY: *C. R. Kendall*

TITLE: ASSEMBLY

DATE: 3/24/2021

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

Disp. Serial # 21011307  
 Customer Name JWPC  
 Customer PO N/A  
 Date Required 03/24/2021

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>3/24/2021</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5208034859	<u>CK</u>	<u>3/24/2021</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG6/520N4-0506/0106-68/24-96"	<u>CK</u>	<u>3/24/2021</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 96"	<u>CK</u>	<u>3/24/2021</u>
5	Pre-expansion of hose (if required) Size _____ Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>3/24/2021</u>
7	Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>3/24/2021</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>3/24/2021</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>3/24/2021</u>
11	Set offset angle and/or orientation Remarks: _____	<u>CK</u>	<u>3/24/2021</u>
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>3/24/2021</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>30</u> Seconds <u>30</u> ; <del>Pass</del> Fail (Circle One) Remarks: <u>Passal Pressure test</u>	<u>CK</u>	<u>3/24/2021</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air		
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ 0 _____ (-) Electrode resistance _____ 0.03 0.03	<u>CK</u>	<u>3/24/2021</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-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 _____ 5CNG-6-55 .675/.695 _____ 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>CK</u>	<u>3/24/2021</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>3/24/2021</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>3/24/2021</u>

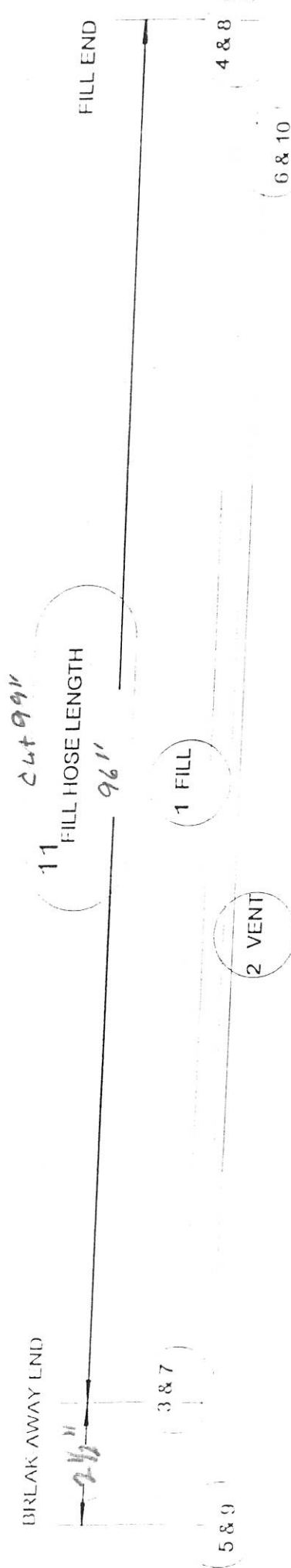
- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 7 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"

- 4 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 8 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

BREAK AWAY END



- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES
- HOSE SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

- 6 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 10 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

5/17-21011307

JWPC 122320

WORK ORDER #

5CNG1/520N4-0506/0106-68/21-96"

FILL HOSE

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1 <input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>ck</u>	<u>3/24/2021</u>
2 <input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ <u>5208034852</u>	<u>ck</u>	<u>3/24/2021</u>
3 <input checked="" type="checkbox"/> ID band number _____ <u>5CNG6/520N4-0506/0106-68/24-24"</u>	<u>ck</u>	<u>3/24/2021</u>
4 <input checked="" type="checkbox"/> Hose Cut Length _____ <u>24"</u>	<u>ck</u>	<u>3/24/2021</u>
5 ___ Pre-expansion of hose (if required) Size _____ Remarks: _____		
6 <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>ck</u>	<u>3/24/2021</u>
7 ___ Add special accessories _____ Remarks: _____		
8 <input checked="" type="checkbox"/> Apply danger tag and ID band	<u>ck</u>	<u>3/24/2021</u>
9 <input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>ck</u>	<u>3/24/2021</u>
10 <input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>ck</u>	<u>3/24/2021</u>
11 ___ Set offset angle and/or orientation Remarks: _____	<u>ck</u>	<u>3/24/2021</u>
12 <input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>ck</u>	<u>3/24/2021</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>30</u> Seconds <u>30</u> ; <del>Pass</del> Fail (Circle One) Remarks: <u>Passed Pressure Test</u>	<u>ck</u>	<u>3/24/2021</u>
17 <input checked="" type="checkbox"/> Flush method water, and then air	<u>ck</u>	
18 <input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ 0 _____ (-) Electrode resistance _____ 0.01 0.01	<u>ck</u>	<u>3/24/2021</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-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 _____ 5CNG-6-55 .675/.695 _____ 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>ck</u>	<u>3/24/2021</u>
20 <input checked="" type="checkbox"/> Cap and package hose	<u>ck</u>	<u>3/24/2021</u>
21 <input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>ck</u>	<u>3/24/2021</u>

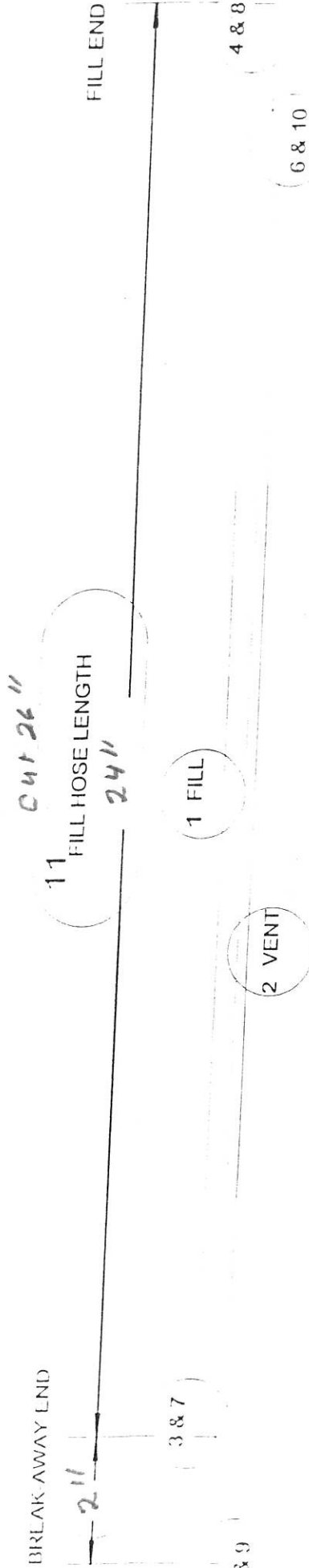
- 3 FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL

- 7 FITTING SIZE  
4 1/4"  
8 3/8"  
8 1/2"  
10 5/8"  
12 3/4"

- 4 FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
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- 8 FITTING SIZE  
4 1/4"  
6 3/8"  
8 1/2"  
12 3/4"

BREAK AWAY END



- 5 FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL

- 2 55 SERIES  
HOSE SIZE  
2 1/8"  
4 1/4"  
6 3/8"

- 6 FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL

STANDARD 3"  
SHEREX 5/8"

- 10 FITTING SIZE  
2 1/8"  
4 1/4"  
6 3/8"

S/N 21011307

WORK ORDER # JWPC 122320

5CNG 1/520N4-05 06/01 06-68/24-241

FILL HOSE