

CERTIFICATE OF CONFORMANCE  
FOR  
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses on TGT Work Order # JWPC053122 conform to the material and/or manufacturing 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 or 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 AGAI-93.

SIGNED BY: *C. R. Rendall*  
TITLE: Assembly  
DATE: 12-29-22

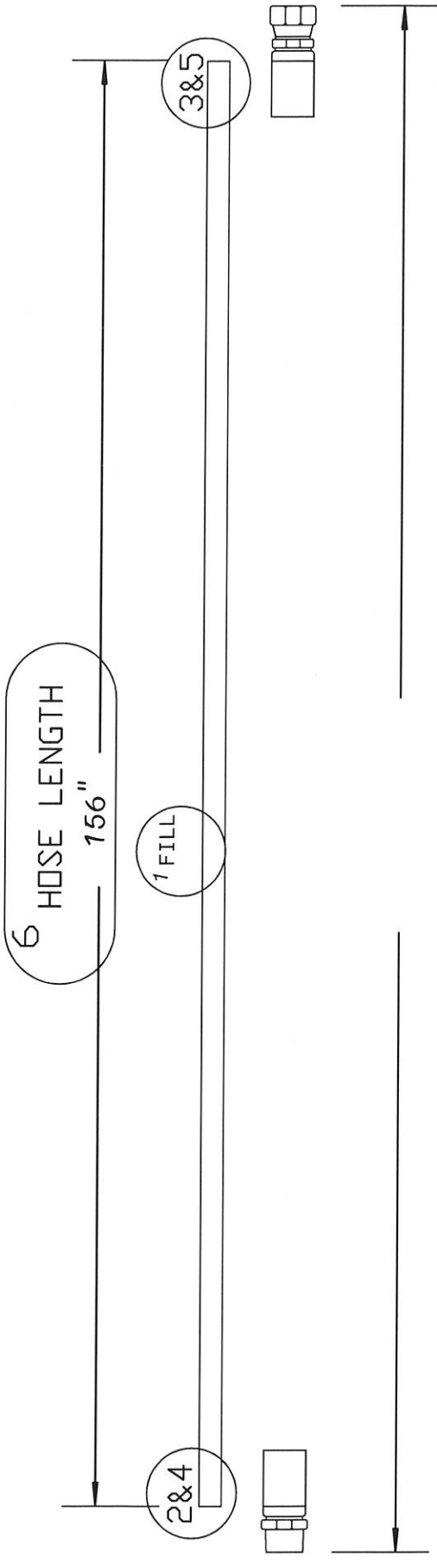
Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Work Order # JWPC053122  
 Customer Name JWPC  
 Customer PO \_\_\_\_\_  
 Date Required 12/29/2022

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>12/29/2022</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ 5219107002		
	Pack dates and/or QC codes _____ FILL POST	<u>CK</u>	<u>12/29/2022</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG8-0606-88-156"	<u>CK</u>	<u>12/29/2022</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 156"	<u>CK</u>	<u>12/29/2022</u>
5	<input type="checkbox"/> Pre-expansion of hose (if required) Size _____		
	Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>12/29/2022</u>
7	<input type="checkbox"/> Add special accessories _____		
	Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>12/29/2022</u>
9	<input checked="" type="checkbox"/> Install bend restrictors		
	Remarks: _____	<u>CK</u>	<u>12/29/2022</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth		
	Remarks: _____	<u>CK</u>	<u>12/29/2022</u>
11	<input type="checkbox"/> 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		
	_____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H		
	_____ 1/4) 80C-PO4H _____ X _____ 1/2) 80C-PO2		
	_____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>12/29/2022</u>
13	<input type="checkbox"/> Add special accessories after crimping/swaging		
14	<input type="checkbox"/> Perform and record burst test results, if applicable		
	Remarks: _____		
15	<input type="checkbox"/> Air test, if applicable		
	Test pressure Psi _____ Seconds _____ ; Pass/Fail (Circle One)		
	Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test		
	Test pressure Psi _____ 10,000 Seconds _____ 30 _____ (Pass/Fail (Circle One)		
	Remarks: _____ Passed Pressure Test	<u>CK</u>	<u>12/29/2022</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>12/29/2022</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200		
	Hose resistance _____ (-) Electrode resistance _____ 0.03		
	(=) Final hose resistance _____	<u>CK</u>	<u>12/29/2022</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	<u>CK</u>	<u>12/29/2022</u>
	Check swage or crimp diameters: _____ 5CNG-4-58 .668/.688		
	_____ 5CNG-6-58 .785/.805 _____ X _____ 5CNG-8-58 .900/.920	<u>CK</u>	<u>12/29/2022</u>
	_____ 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>12/29/2022</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>12/29/2022</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>12/29/2022</u>

- |                               |              |          |           |          |
|-------------------------------|--------------|----------|-----------|----------|
| <b>2</b>                      | FITTING TYPE | <b>1</b> | 58 SERIES | <b>5</b> |
| 01 NPT MALE                   |              | 4        | HOSE SIZE | 4 1/4"   |
| 02 NPT FEMALE                 |              | 6        | 4 1/4"    | 6 3/8"   |
| 03 JIC MALE                   |              | 8        | 6 3/8"    | 8 1/2"   |
| 04 SAE 45 MALE                |              | 12       | 8 1/2"    | 12 3/4"  |
| 05 SAE O-RING STRAIGHT THREAD |              |          | 12 3/4"   |          |
| <b>06</b> JIC FEMALE SWIVEL   |              |          |           |          |
| 07 FEMALE PIPE SWIVEL         |              |          |           |          |
- 
- |                               |              |
|-------------------------------|--------------|
| <b>3</b>                      | 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         |              |
- 
- |          |              |
|----------|--------------|
| <b>4</b> | FITTING SIZE |
| 4 1/4"   |              |
| 6 3/8"   |              |
| 8 1/2"   |              |
| 12 3/4"  |              |



WORK ORDER # JWPC053122

**5CNG**  -   -   - "

TULSA GAS TECHNOLOGIES, INC. 3017 EAST 48TH STREET TULSA, OK 74146	
DATE:	910-665-2541 FAX: 910-665-8657
DESIGNED BY: C. SEVELL	CHECKED BY:
DRAWN BY: C.R.S.	SCALE: NONE
DWG. NO. FILLHOSE_5CNG	SHEET NO. 07 REV. 1

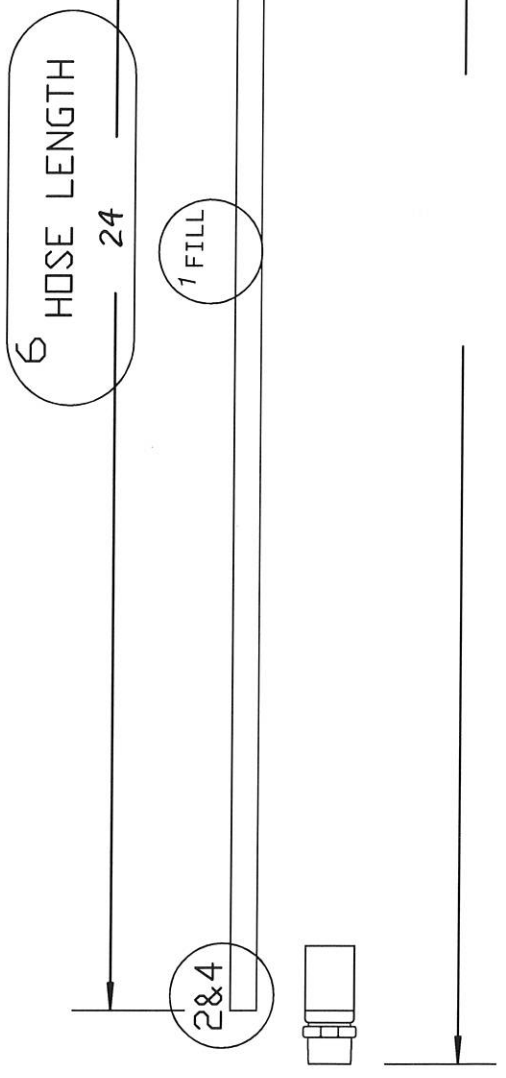
Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Work Order # JWPC053122  
 Customer Name JWPC  
 Customer PO \_\_\_\_\_  
 Date Required 12/29/2022

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>12/29/2022</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ 5219107002		
	Pack dates and/or QC codes _____ FILL POST	<u>CK</u>	<u>12/29/2022</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG8-0606-88-24"	<u>CK</u>	<u>12/29/2022</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 24"	<u>CK</u>	<u>12/29/2022</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>12/29/2022</u>
7	Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>12/29/2022</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>12/29/2022</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>12/29/2022</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		
	_____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H		
	_____ 1/4) 80C-PO4H _____ X _____ 1/2) 80C-PO2		
	_____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>12/29/2022</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> ( <u>Pass</u> ) Fail (Circle One) Remarks: _____ <u>Passed Pressure Test</u>	<u>CK</u>	<u>12/29/2022</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>12/29/2022</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ (-) Electrode resistance <u>0,03</u> (=) Final hose resistance _____	<u>CK</u>	<u>12/29/2022</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-6-58 .785/.805 _____ X _____ 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>12/29/2022</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>12/29/2022</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>12/29/2022</u>

- 2** 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
- 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
- 4** FITTING SIZE  
 4 1/4"  
 6 3/8"  
 8 1/2"  
 12 3/4"
- 1** 58 SERIES HOSE SIZE  
 4 1/4"  
 6 3/8"  
 8 1/2"  
 12 3/4"
- 5** 4 1/4"  
 6 3/8"  
 8 1/2"  
 12 3/4"



WORK ORDER # JWPC053122

5CNG 8 - 06 06 - 8 8 - 24"

FILL HOSE	
TULSA GAS TECHNOLOGIES, INC. 1017 EAST 48TH STREET TULSA, OK 74146	
DATE:	918-665-8641 FAX: 918-665-8657
DESIGNED BY: C. SEVELL	CHECKED BY:
DRAWN BY: C.R.S.	SCALE: NONE
DWG. NO. FILLHOSE 5CNG	SHEET NO. 0F
	REV. 1