

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number S/N 19091269 SCG 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 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: 12/26/2019

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

Disp. Serial # S/N 19091269
 Customer Name SCG
 Customer PO N/A
 Date Required 12/26/2019

ASSEMBLY/CERTIFICATION SHEET

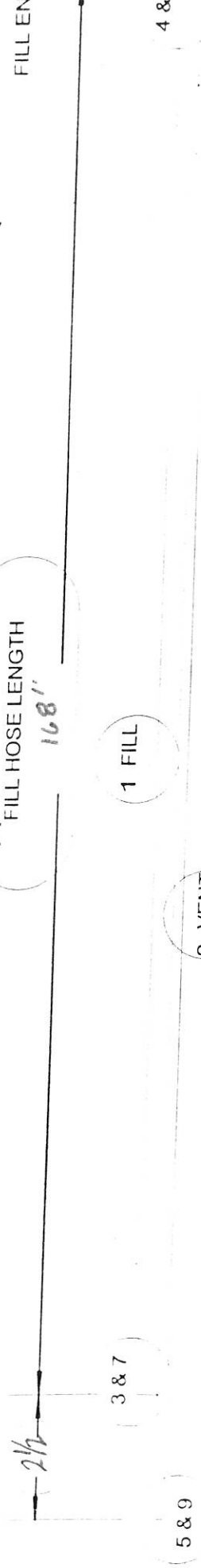
- | | | SIGN | DATE |
|----|--|-------------------------------------|---|
| | | <u>CK</u> | 12/26/2019 |
| 1 | <input checked="" type="checkbox"/> Review shop work order versus customer print and history | | |
| 2 | <input checked="" type="checkbox"/> Component part numbers: _____
Pack dates and/or QC codes _____ | <u>CK</u>
<u>CK</u>
<u>CK</u> | 12/126/2019
12/26/2019
12/26/2019 |
| 3 | <input checked="" type="checkbox"/> ID band number _____ | | |
| 4 | <input checked="" type="checkbox"/> Hose Cut Length _____ | | |
| 5 | <input type="checkbox"/> Pre-expansion of hose (if required) Size _____
Remarks: _____ | <u>CK</u> | 12/26/2019 |
| 6 | <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth | | |
| 7 | <input type="checkbox"/> Add special accessories _____
Remarks: _____ | <u>CK</u> | 12/26/2019 |
| 8 | <input checked="" type="checkbox"/> Apply danger tag and ID band | <u>CK</u> | 12/26/2019 |
| 9 | <input checked="" type="checkbox"/> Install bend restrictors
Remarks: _____ | <u>CK</u> | 12/26/2019 |
| 10 | <input checked="" type="checkbox"/> Assemble fittings; check insertion depth
Remarks: _____ | | |
| 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 _____ 1/8) 80C-PO2
<input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H | <u>CK</u> | 12/26/2019 |
| 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: _____ | <u>CK</u> | |
| 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>Passed Pressure Test</u> | <u>CK</u>
<u>CK</u> | 12/26/2019
12/26/2019 |
| 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 _____ 0.04
0.04 | <u>CK</u> | 12/26/2019 |
| 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
<input checked="" type="checkbox"/> 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>CK</u>
<u>CK</u> | 12/26/2019
12/26/2019
12/26/2019 |
| 20 | <input checked="" type="checkbox"/> Cap and package hose | | |
| 21 | <input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back) | | |

- 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

- 1 58 SERIES HOSE SIZE
- 4 1/4"
- 6 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
 - 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



11 FILL HOSE LENGTH
cut 172"
168"

FILL EN

1 FILL

2 VENT

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

- 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"

STANDARD 3" }
SHEREX 5/8" }
5/8

6 & 10

4 &

w/o 500091219

WORK ORDER # 5/10-1909/269

5CNG 6/520N 1 2 3 4 5 6 7 8 9 10 11
4-25 06 / 01 06 - 68 / 24 - 168"

FILL HOSE

DATE 03/27/97
DESIGNED BY C. STEWELL
DRAWN BY J.P.S.

THIS IS A PRELIMINARY
DRAWING. PLEASE CONTACT
THE SALES DEPARTMENT
FOR ANY CHANGES.
OUR OFFICE: 2641 FAX: 918
CHECKED BY:

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number S/N 19091269 SCG 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 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. Kendal*

TITLE: ASSEMBLY

DATE: 12/26/2019

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

Disp. Serial # S/N 19091269
 Customer Name SCG
 Customer PO N/A
 Date Required 12/26/2019

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>eK</u>	<u>12/26/2019</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes <u>5204721733</u>	<u>ck</u>	<u>12/126/2019</u>
3	<input checked="" type="checkbox"/> ID band number <u>5CNG6/5CNG4-0506/0106-68/24-24"</u>	<u>ck</u>	<u>12/26/2019</u>
4	<input checked="" type="checkbox"/> Hose Cut Length <u>24"</u>	<u>ck</u>	<u>12/26/2019</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>12/26/2019</u>
7	___ Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>ck</u>	<u>12/26/2019</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>ck</u>	<u>12/26/2019</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>ck</u>	<u>12/26/2019</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 _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>ck</u>	<u>12/26/2019</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>ck</u>	<u>12/26/2019</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>ck</u>	<u>12/26/2019</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter <u>Megger Mit200</u> Hose resistance <u>0</u> (-) Electrode resistance <u>0.01</u> 0.01	<u>ck</u>	<u>12/26/2019</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 <input checked="" type="checkbox"/> 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>12/26/2019</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>ck</u>	<u>12/26/2019</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>ck</u>	<u>12/26/2019</u>

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

Disp. Serial # S/N 19091269
 Customer Name SCG
 Customer PO N/A
 Date Required 12/26/2019

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	_____	<u>12/26/2019</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes <u>5204721733</u>	_____	<u>12/126/2019</u>
3	<input checked="" type="checkbox"/> ID band number <u>5CNG6/5CNG4-0506/0106-68/24-24"</u>	_____	<u>12/26/2019</u>
4	<input checked="" type="checkbox"/> Hose Cut Length <u>24"</u>	_____	<u>12/26/2019</u>
5	Pre-expansion of hose (if required) Size _____ Remarks: _____	_____	_____
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	_____	<u>12/26/2019</u>
7	Add special accessories _____ Remarks: _____	_____	_____
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	_____	<u>12/26/2019</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	_____	<u>12/26/2019</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	_____	<u>12/26/2019</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 _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	_____	<u>12/26/2019</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>12/26/2019</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	_____	<u>12/26/2019</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter <u>Megger Mit200</u> Hose resistance <u>0</u> (-) Electrode resistance <u>0.01</u> 0.01	_____	<u>12/26/2019</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 <input checked="" type="checkbox"/> 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>12/26/2019</u>
20	<input checked="" type="checkbox"/> Cap and package hose	_____	<u>12/26/2019</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	_____	<u>12/26/2019</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

- 1 58 SERIES
- HOSE SIZE
- 4 1/4"
- 6 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
- 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"



FILL EN

4 &

6 & 10

5 & 9

- 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"

STANDARD 3" }
SHEREX 5/8" }

WORK ORDER # 517-19091269

5CNG 1 2 3 4 5 6 7 8 9 10 11
6/520N 4-05 06 / 01 06 - 68 / 24 - 24"

FILL HOSE

DATE 03/27/07
DESIGNED BY C. SEWELL
DRAWN BY

THE QUALITY CONNECTION
1000 W. 40TH ST.
TULSA, OK 74106
OUR MOST VALUED ASSET IS
CHECKED BY