

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses on S/N 22071328 REVOLUTION 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 AGA I-93.

SIGNED BY: *C.R. Kendall*
TITLE: *ASSEMBLY*
DATE: *7-14-22*

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

Disp. Serial # S/N-22071328
 Customer Name REVOLUTION
 Customer PO 1544
 Date Required 7/14/2022

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>ck</u>	<u>7/14/2022</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5210202550	<u>ck</u>	<u>7/14/2022</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG6/520N4-0501/0106-64/24-96"	<u>ck</u>	<u>7/14/2022</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 96"	<u>ck</u>	<u>7/14/2022</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>7/14/2022</u>
7	Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band		
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>ck</u>	<u>7/14/2022</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>ck</u>	<u>7/14/2022</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 _____ 1/2) 80C-PO2 x _____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>ck</u>	<u>7/14/2022</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: _____	<u>ck</u>	<u>7/14/2022</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>7/14/2022</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>ck</u>	<u>7/14/2022</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ (-) Electrode resistance _____ 0.03	<u>ck</u>	<u>7/14/2022</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-4-55 .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>7/14/2022</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>ck</u>	<u>7/14/2022</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>ck</u>	<u>7/14/2022</u>

0.03

3 way valve

- 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

2 1/2"

3 & 7

5 & 9

Cut 991'

11

FILL HOSE LENGTH

96"

FILL END

(1 FILL)

(2 VENT)

4 & 8

6 & 10

STANDARD 3" SHEREX 5/8" 3"

- 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"

S/N 22071328

WORK ORDER # REV 0122821

5CNG 16/520N 4-05 01/01 06 -67/24-96

FILL HOSE

DATE 01/27/97

OUR WORKSHEET FAX 018 888 384

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SIGNED BY: C.R. Kendall
TITLE: Assembly
DATE: 7-14-22

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

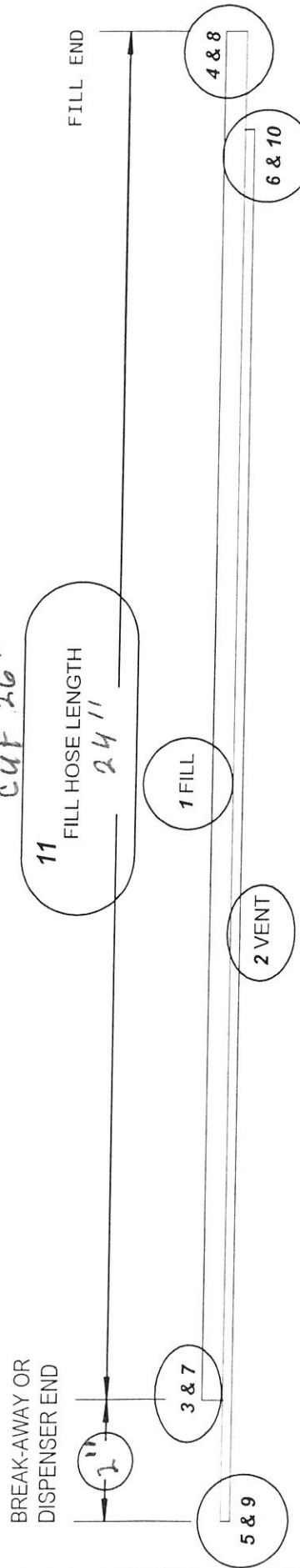
Disp. Serial # S/N-22071328
 Customer Name REVOLUTION
 Customer PO 1544
 Date Required 7/14/2022

ASSEMBLY/CERTIFICATION SHEET

	SIGN	DATE
1 <input checked="" type="checkbox"/> Review shop work order versus customer print and history		<u>7/14/2022</u>
2 <input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5210202550 _____		<u>7/14/2022</u>
3 <input checked="" type="checkbox"/> ID band number _____ 5CNG6/520N4-0506/0106-68/24-24" _____		<u>7/14/2022</u>
4 <input checked="" type="checkbox"/> Hose Cut Length _____ 24" _____		<u>7/14/2022</u>
5 _____ Pre-expansion of hose (if required) Size _____ Remarks: _____		
6 <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth		<u>7/14/2022</u>
7 _____ Add special accessories _____ Remarks: _____		
8 <input checked="" type="checkbox"/> Apply danger tag and ID band		
9 <input checked="" type="checkbox"/> Install bend restrictors Remarks: _____		<u>7/14/2022</u>
10 <input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____		<u>7/14/2022</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 _____ 1/2) 80C-PO2 x _____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H		<u>7/14/2022</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: _____		<u>7/14/2022</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>7/14/2022</u>
17 <input checked="" type="checkbox"/> Flush method water, and then air		<u>7/14/2022</u>
18 <input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ (-) Electrode resistance _____ 0.01 0.01		<u>7/14/2022</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-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 x _____ 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>7/14/2022</u>
20 <input checked="" type="checkbox"/> Cap and package hose		<u>7/14/2022</u>
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0.01

- 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"
12 3/4"
- 1** 55 SERIES HOSE SIZE
4 1/4"
6 3/8"
8 1/2"
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"



- 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
1 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"

5/N-22071328

WORK ORDER # Rev 0122821

1 2 3 4 5 6 7 8 9 10 11

5CNG 6/520N 4-0506/0106-68/24-24

FILL HOSE	
DATE: 01/09/03	DESIGNED BY: C. SEWELL
DRAWN BY: C.R.S.	CHECKED BY:
DWG. NO. FILLHOSE 5CNG/520N	SCALE: NONE
SHEET NO. 01	REV. 2

THE SAE GAS FITTINGS, INC.
10117 EAST 18TH STREET
TORONTO, ONT. M2H 4A6
918 665-2041 FAX: 918 665-2057