

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number S/N 20041290 TRILLIUM 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: 6/26/2020

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

Disp. Serial # S/N 20041290
 Customer Name TRIHIUM
 Customer PO N/A
 Date Required 6/26/2020

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>6/26/2020</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5216935041	<u>CK</u>	<u>6/26/2020</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG12/5CNG6-0606/0506-1212/66-96	<u>CK</u>	<u>6/26/2020</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 96"	<u>CK</u>	<u>6/26/2020</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>6/26/2020</u>
7	<input type="checkbox"/> Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>6/26/2020</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>6/26/2020</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>6/26/2020</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 _____ 1/8) 80C-PO2 _____ 3/8) 80C-PO6 _____ X 3/4) 80C-P12H	<u>CK</u>	<u>6/26/2020</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 <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One) Remarks: <u>Passed Pressure Test</u>	<u>CK</u>	<u>6/26/2020</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>6/26/2020</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>6/26/2020</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 <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>CK</u>	<u>6/26/2020</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>6/26/2020</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>6/26/2020</u>

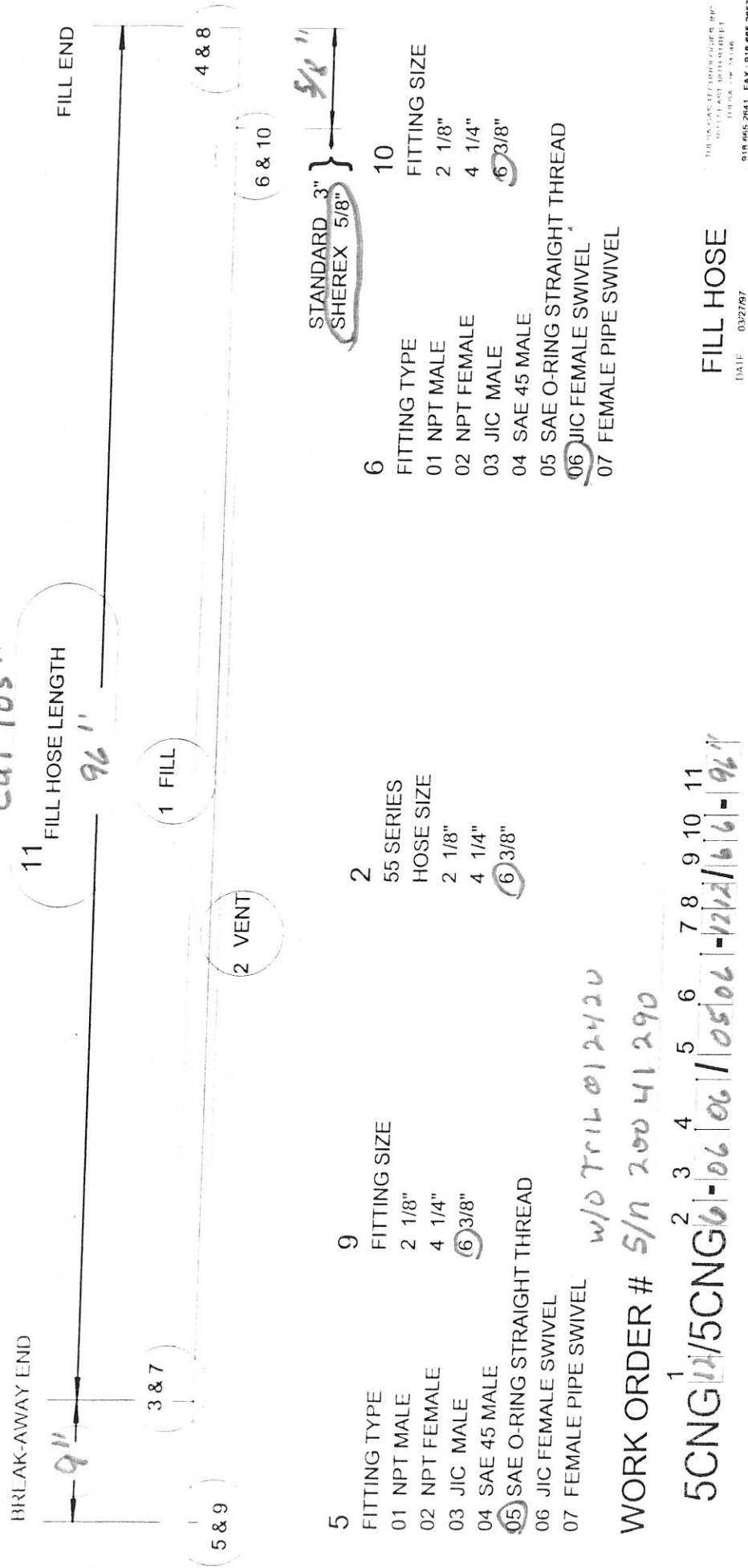
0.03

- 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"

- 1 58 SERIES HOSE SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 7 FITTING TYPE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

cut 105"
96"



- 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"

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

- 9 FITTING TYPE
- 2 1/8"
- 4 1/4"
- 6 3/8"
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

WORK ORDER # 5/n 200 41 290

5CNG 12/5CNG 6-06 06 / 0506 -12/2/06 6-96"

FILL HOSE

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number S/N 20041290 TRILLIUM 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: 6/26/2020

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

Disp. Serial # S/N 20041290
 Customer Name TRIIIUM
 Customer PO N/A
 Date Required 6/26/2020

ASSEMBLY/CERTIFICATION SHEET

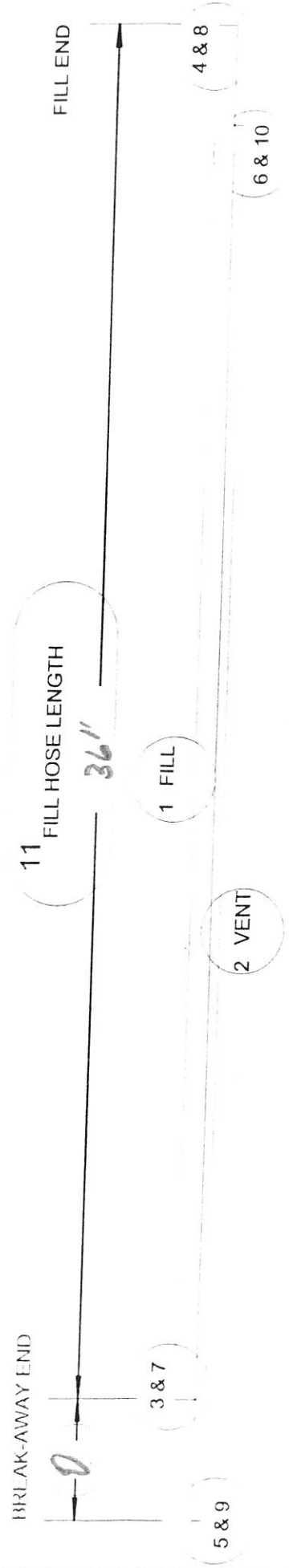
	SIGN	DATE
1 <input checked="" type="checkbox"/> Review shop work order versus customer print and history	_____	<u>6/26/2020</u>
2 <input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ <u>5216935041</u> _____	_____	<u>6/26/2020</u>
3 <input checked="" type="checkbox"/> ID band number _____ <u>5CNG12/5CNG6-0606/0506-1212/66-36</u> _____	_____	<u>6/26/2020</u>
4 <input checked="" type="checkbox"/> Hose Cut Length _____ <u>36"</u> _____	_____	<u>6/26/2020</u>
5 ___ Pre-expansion of hose (if required) Size _____ Remarks: _____	_____	_____
6 <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	_____	<u>6/26/2020</u>
7 ___ Add special accessories _____ Remarks: _____	_____	_____
8 <input checked="" type="checkbox"/> Apply danger tag and ID band	_____	<u>6/26/2020</u>
9 <input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	_____	<u>6/26/2020</u>
10 <input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	_____	<u>6/26/2020</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 _____ 3/8) 80C-PO6 _____ X 3/4) 80C-P12H _____	_____	<u>6/26/2020</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>6/26/2020</u>
17 <input checked="" type="checkbox"/> Flush method water, and then air	_____	<u>6/26/2020</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>6/26/2020</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: _____ <u>5CNG-4-55 .580+- .05</u> _____ <u>5CNG-4-58 .785/.805</u> _____ <u>5CNG-8-58 .900/.920</u> _____ <u>5CNG-6-55 .675/.695</u> _____ <input checked="" type="checkbox"/> <u>5CNG-12-58 1.20/1.22</u> *****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>6/26/2020</u>
20 <input checked="" type="checkbox"/> Cap and package hose	_____	<u>6/26/2020</u>
21 <input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	_____	<u>6/26/2020</u>

001

- 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"

- 1 58 SERIES
- HOSE SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 7 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
- FITTING SIZE
 - 4 1/4"
 - 6 3/8"
 - 8 1/2"
 - 12 3/4"



- 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"

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

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

w/OTRIL 012420

WORK ORDER # 5/11-20041290

5CNG12/5CNG6-0606/0506-12/12/46-361

FILL HOSE