

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses for W/O # TRIL021723 conform to the 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. Wendall
TITLE: Assembly
DATE: 11/7/2023

S/N 23101433

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

Work Order # TR/LO21723
Customer Name TRILLIUM TRUSS
Customer PO 4506123355
Date Required 11-9-1 2023

ASSEMBLY/CERTIFICATION SHEET

- | | SIGN | DATE |
|---|-----------|------------------|
| 1 <input checked="" type="checkbox"/> Review shop work order versus customer print and history | <u>CK</u> | <u>11/9/2023</u> |
| 2 <input checked="" type="checkbox"/> Component part numbers: <u>5210319837</u>
Pack dates and/or QC codes _____ | <u>CK</u> | <u>11/9/2023</u> |
| 3 <input checked="" type="checkbox"/> ID band number <u>5CNG12/5CNG6-6-1217-0106-96"</u> | <u>CK</u> | <u>11/9/2023</u> |
| 4 <input checked="" type="checkbox"/> Hose Cut Length <u>105"</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>11/9/2023</u> |
| 7 _____ Add special accessories _____
Remarks: _____ | | |
| 8 <input checked="" type="checkbox"/> Apply danger tag and ID band | <u>CK</u> | <u>11/9/2023</u> |
| 9 <input checked="" type="checkbox"/> Install bend restrictors
Remarks: _____ | <u>CK</u> | <u>11/9/2023</u> |
| 10 <input checked="" type="checkbox"/> Assemble fittings; check insertion depth
Remarks: _____ | <u>CK</u> | <u>11/9/2023</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

<div style="display: flex; justify-content: space-between;"> <div> _____ 1/2) 80C-PO8H
 _____ 1/4) 80C-PO4H
 _____ 3/8) 80C-PO6 </div> <div> _____ 3/8) 80C-PO6H
 _____ 1/8) 80C-PO2
 _____ <input checked="" type="checkbox"/> 3/4) 80C-P12H </div> </div> | <u>CK</u> | <u>11/9/2023</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>11/9/2023</u> |
| 17 <input checked="" type="checkbox"/> Flush method water, and then air | <u>CK</u> | <u>11/9/2023</u> |
| 18 <input checked="" type="checkbox"/> Perform and record conductivity test; Meter <u>Megger Mit200</u>
Hose resistance _____ (-) Electrode resistance <u>0.03</u>
(=) Final hose resistance <u>0.03</u> | <u>CK</u> | <u>11/9/2023</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-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>11/9/2023</u> |
| 20 <input checked="" type="checkbox"/> Cap and package hose | | |

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"
- 10 5/8"
- 12 3/4"

1

CG SERIES HOSE SIZE

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

4

FITTING TYPE

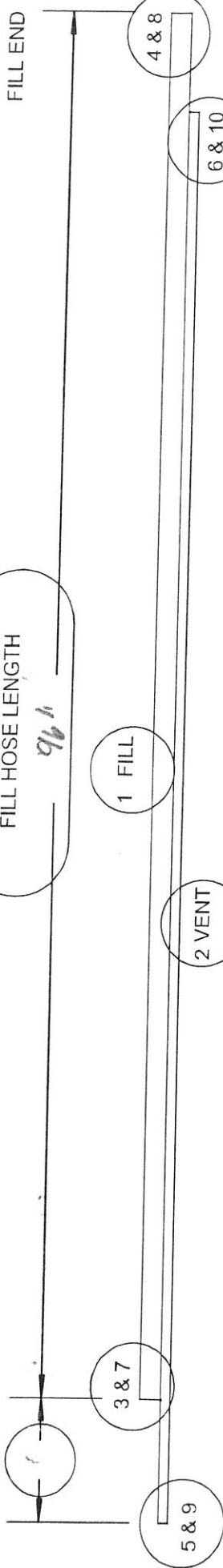
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

8

FITTING SIZE

- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

BREAK-AWAY OR DISPENSER END



5 & 9

3 & 7

2 VENT

1 FILL

4 & 8

6 & 10

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

CG SERIES HOSE SIZE

- 4 1/4"
- 6 3/8"

SHEREX CT1000 use 1/4" VENT-ONLY 5/8" SHEREX CT5000 use 3/8" VENT ONLY

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 23101431
7R L 021 723

WORK ORDER #

5CNG 12/5CNG 12-0606 / 0606-22/66-961

FILL HOSE	
DATE: 03/27/87	DESIGNED BY: G. SEWELL
DRAWN BY: G.R.S.	CHECKED BY:
SCALE: NONE	

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"
- 10 5/8"
- 12 3/4"

1

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

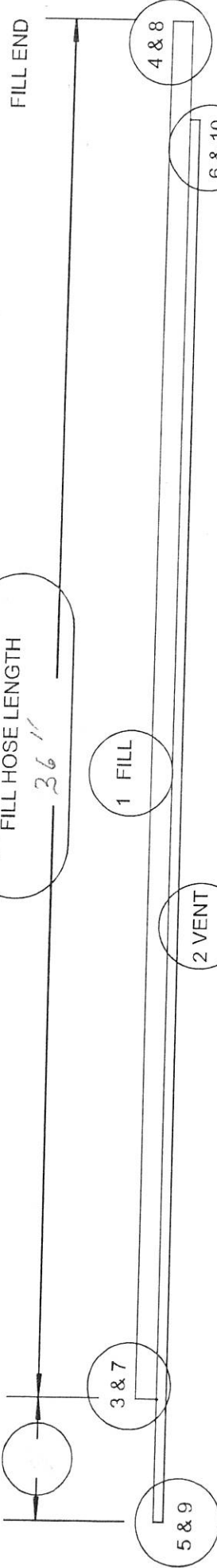
4

- 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"
- 10 5/8"
- 12 3/4"

BREAK-AWAY OR DISPENSER 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

9

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

2

- CG SERIES
- HOSE SIZE
- 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"

SHEREX CT1000 use 1/4" VENT ONLY 5/8" SHEREX CT5000 use 3/8" VENT ONLY

WORK ORDER # TRILLD27723

5CNG ¹ 12/5CNG ² 6 ³ 06 ⁴ 1 ⁵ 01 ⁶ 06 ⁷ 11 ⁸ 11 ⁹ 11 ¹⁰ 26 ¹¹ 86"

FILL HOSE

DATE	03/27/87	DESIGNED BY	G. SEWELL
DRAWN BY	G.R.S.	CHECKED BY	
SCALE		NONE	

18" SAE O-RING STRAIGHT THREAD
10 1/2" SAE O-RING STRAIGHT THREAD
10 1/2" SAE O-RING STRAIGHT THREAD

918-965-0041 FAX 918-965-3057

SCALE NONE