

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses for W/O # INTIL072224 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: Patrick McElhenny
TITLE: Hose Builder
DATE: 9-11-24

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

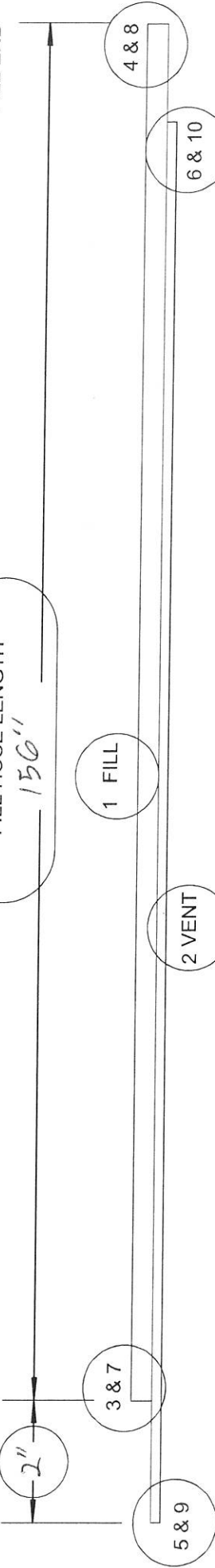
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

BREAK-AWAY OR
DISPENSER END

cut 158"

11 FILL HOSE LENGTH
156"

FILL 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"

STANDARD 3"
SHEREX 5/8"

WORK ORDER # INTIC072224

5CNG 1/520N 2 3 4 5 6 7 8 9 10 11
64/24-156"

FILL HOSE

DATE: 03/27/97

DESIGNED BY: C. SEWELL

DRAWN BY: C.R.S.

SCALE: NONE

DWG. NO. FILLHOSE 5CNG 5CNG

SHEET NO. OF

REV. 1

TULSA GAS TECHNOLOGIES, INC.
10117 EAST 48TH STREET
TULSA, OK 74146
918-665-2641 FAX: 918-665-2657

CHECKED BY:

SCALE: NONE

SHEET NO. OF

REV. 1

3

- FITTING TYPE
01 NPT MALE
02 NPT FEMALE
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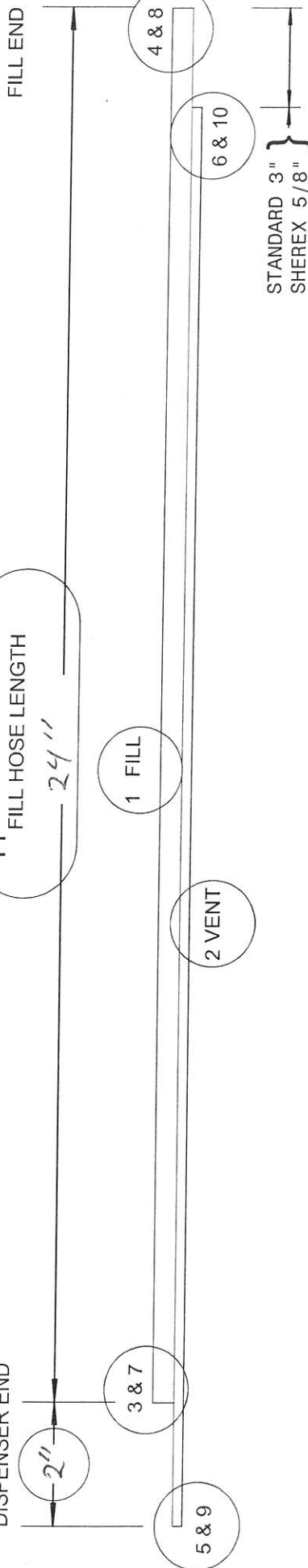
4

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BREAK-AWAY OR
DISPENSER END



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07 FEMALE PIPE SWIVEL

10

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

WORK ORDER # TWIC072224

5CNG 1 2 3 4 5 6 7 8 9 10 11
0 520N 4 05 06 01 06 68 24 24

FILL HOSE		LULISA GAS TECHNOLOGIES, INC. 10117 EAST 48TH STREET LULISA, OK 74146	
DATE:	03/27/97	DESIGNED BY:	C. SEWELL
DRAWN BY:	C.R.S.	CHECKED BY:	C.R.S.
DWG. NO.	FILL HOSE 5CNG 5CNG	SCALE:	NONE
SHEET NO.	OF	REV.	1

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

Work Order #
Customer Name
Customer PO
Date Required

TNTIC072224
TNT Industrial Contractors
6492-003
7-22-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE						
1	☒ Review shop work order versus customer print and history	PM	9-11-24						
2	☒ Component part numbers: <u>105CG-6-6, 101CG-4-6</u>								
	Pack dates and/or QC codes	PM	9-11-24						
3	☒ ID band number	PM	9-11-24						
4	☒ Hose Cut Length <u>156"</u>	PM	9-11-24						
5	Pre-expansion of hose (if required) Size								
	Remarks:								
6	☒ Audit and mark appropriate insertion depth	PM	9-11-24						
7	Add special accessories								
	Remarks:								
8	☒ Apply danger tag and ID band	PM	9-11-24						
9	☒ Install bend restrictors	PM	9-11-24						
	Remarks:								
10	☒ Assemble fittings; check insertion depth	PM	9-11-24						
	Remarks:								
11	Set offset angle and/or orientation								
	Remarks:								
12	☒ Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58								
	<table border="0"><tr><td>☐ 1/2) 80C-PO8H</td><td>☐ 3/8) 80C-PO6H</td></tr><tr><td>☐ 1/4) 80C-PO4H</td><td>☐ 1/8) 80C-PO2</td></tr><tr><td>☒ 3/8) 80C-PO6</td><td>☐ 3/4) 80C-P12H</td></tr></table>	☐ 1/2) 80C-PO8H	☐ 3/8) 80C-PO6H	☐ 1/4) 80C-PO4H	☐ 1/8) 80C-PO2	☒ 3/8) 80C-PO6	☐ 3/4) 80C-P12H	PM	9-11-24
☐ 1/2) 80C-PO8H	☐ 3/8) 80C-PO6H								
☐ 1/4) 80C-PO4H	☐ 1/8) 80C-PO2								
☒ 3/8) 80C-PO6	☐ 3/4) 80C-P12H								
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	☒ Hydrostatic proof test								
	Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One)								
	Remarks:	PM	9-11-24						
17	☒ Flush method water, and then air	PM	9-11-24						
18	☒ Perform and record conductivity test; Meter <u>Megger Mit200</u>								
	Hose resistance <u>0.07</u> (-) Electrode resistance <u>0.03</u>								
	(=) Final hose resistance <u>0.03</u>	PM	9-11-24						
19	☒ Final audit: Check boxes for items inspected, as applicable:								
	☐ Correct hose; ☐ Correct fittings; ☐ Correct customer PN	PM	9-11-24						
20	☒ Check swage or crimp diameters:								
	<table border="0"><tr><td>☐ 5CNG-4-58 .668/.688</td><td></td></tr><tr><td>☐ 5CNG-6-58 .785/.805</td><td>☐ 5CNG-8-58 .900/.920</td></tr><tr><td>☒ 5CNG-6-55 .675/.695</td><td>☐ 5CNG-12-58 1.20/1.22</td></tr></table>	☐ 5CNG-4-58 .668/.688		☐ 5CNG-6-58 .785/.805	☐ 5CNG-8-58 .900/.920	☒ 5CNG-6-55 .675/.695	☐ 5CNG-12-58 1.20/1.22	PM	9-11-24
☐ 5CNG-4-58 .668/.688									
☐ 5CNG-6-58 .785/.805	☐ 5CNG-8-58 .900/.920								
☒ 5CNG-6-55 .675/.695	☐ 5CNG-12-58 1.20/1.22								
	*****100% VISUAL INSPECT FOR THE FOLLOWING*****								
21	☒ Hose fittings crimped; ☒ Air passes through assembly;								
	☒ Presence of threads	PM	9-11-24						
20	☒ Cap and package hose	PM	9-11-24						
21	☒ Certificate of Conformance for Materials Shipped (on back)	PM	9-11-24						

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

Work Order #
Customer Name
Customer PO
Date Required

TNTIC072294
TNT Industrial Contractors
6492-003
9-22-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	☒ Review shop work order versus customer print and history	PM	9-11-24
2	☒ Component part numbers: <u>105CG-6-6, 106CG-8-6</u>		
	Pack dates and/or QC codes	PM	9-11-24
3	☒ ID band number	PM	9-11-24
4	☒ Hose Cut Length <u>24"</u>	PM	9-11-24
5	Pre-expansion of hose (if required) Size		
	Remarks:		
6	☒ Audit and mark appropriate insertion depth	PM	9-11-24
7	Add special accessories		
	Remarks:		
8	☒ Apply danger tag and ID band	PM	9-11-24
9	☒ Install bend restrictors		
	Remarks:	PM	9-11-24
10	☒ Assemble fittings; check insertion depth		
	Remarks:	PM	9-11-24
11	Set offset angle and/or orientation		
	Remarks:		
12	☒ Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58		
	<u>1/2</u> 80C-PO8H <u>3/8</u> 80C-PO6H		
	<u>1/4</u> 80C-PO4H <u>1/8</u> 80C-PO2		
	☒ <u>3/8</u> 80C-PO6 <u>3/4</u> 80C-P12H	PM	9-11-24
13	Add special accessories after crimping/swaging		
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	Remarks:	PM	9-11-24
17	☒ Flush method water, and then air	PM	9-11-24
18	☒ Perform and record conductivity test; Meter <u>Megger Mit200</u>		
	Hose resistance <u>6.00</u> (-) Electrode resistance <u>0.03</u>		
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