

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses for W/O # TRIL050923 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: F.M.

TITLE: _____

DATE: 8-15-24

Tulsa Gas Technologies, Inc.
4309 S. 101st. E. Ave.
Tulsa, OK 74146
918-665-2641

Work Order #
Customer Name
Customer PO
Date Required

TRIL050923
Trellium
4500129132
8-15-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE						
1	☒ Review shop work order versus customer print and history	PM	7-24-24						
2	☒ Component part numbers: <u>10666-12-12, 10666-12-12</u> Pack dates and/or QC codes	PM	7-24-24						
3	☒ ID band number <u>5211319820</u>	PM	7-24-24						
4	☒ Hose Cut Length <u>96"</u>	PM	7-24-24						
5	☐ Pre-expansion of hose (if required) Size _____ Remarks: _____								
6	☒ Audit and mark appropriate insertion depth	PM	7-24-24						
7	☐ Add special accessories _____ Remarks: _____								
8	☒ Apply danger tag and ID band	PM	7-24-24						
9	☒ Install bend restrictors _____ Remarks: _____	PM	7-24-24						
10	☒ Assemble fittings; check insertion depth _____ Remarks: _____	PM	7-24-24						
11	☐ Set offset angle and/or orientation _____ Remarks: _____								
12	☒ Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 <table border="0" style="width: 100%;"><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	7-24-24
_____ 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> <u>Pass</u> /Fail (Circle One) Remarks: _____	PM	7-24-24						
17	☒ Flush method water, and then air _____	PM	7-24-24						
18	☒ Perform and record conductivity test; Meter <u>Megger Mit200</u> Hose resistance <u>0.02</u> (-) Electrode resistance <u>0.03</u> (=) Final hose resistance <u>0.03</u>	PM	7-24-24						
19	☒ Final audit: Check boxes for items inspected, as applicable: ☒ Correct hose; ☒ Correct fittings; ☒ Correct customer PN	PM	7-24-24						
20	☒ Check swage or crimp diameters: _____ 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	7-24-24						
*****100% VISUAL INSPECT FOR THE FOLLOWING*****									
21	☒ Hose fittings crimped; ☒ Air passes through assembly; ☒ Presence of threads	PM	7-24-24						
20	☒ Cap and package hose _____	PM	7-24-24						
21	☒ Certificate of Conformance for Materials Shipped (on back) _____	PM	7-24-24						

LT5000 S/N#: A08101

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Lithium
4508129131
8-15-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE						
1	☒ Review shop work order versus customer print and history	PM	7-24-24						
2	☒ Component part numbers: <u>106CG-12-12, 106CG-12-12</u>								
	Pack dates and/or QC codes	PM	7-24-24						
3	☒ ID band number <u>5210319821</u>	PM	7-24-24						
4	☒ Hose Cut Length <u>36"</u>	PM	7-24-24						
5	Pre-expansion of hose (if required) Size _____								
	Remarks: _____								
6	☒ Audit and mark appropriate insertion depth	PM	7-24-24						
7	Add special accessories _____								
	Remarks: _____								
8	☒ Apply danger tag and ID band	PM	7-24-24						
9	☒ Install bend restrictors	PM	7-24-24						
	Remarks: _____								
10	☒ Assemble fittings; check insertion depth	PM	7-24-24						
	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-PO3H</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-PO3H	3/8) 80C-PO6H	1/4) 80C-PO4H	1/8) 80C-PO2	3/8) 80C-PO6	3/4) 80C-P12H	PM	7-24-24
1/2) 80C-PO3H	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)								
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16	☒ Hydrostatic proof test								
	Test pressure Psi <u>10,000</u> Seconds <u>30</u> (Pass/Fail (Circle One))	PM	7-24-24						
	Remarks: _____	PM	7-24-24						
17	☒ Flush method water, and then air								
18	☒ Perform and record conductivity test; Meter <u>Megger Mit200</u>								
	Hose resistance <u>0.00</u> (-) Electrode resistance <u>0.03</u>								
	(=) Final hose resistance <u>0.03</u>	PM	7-24-24						
19	☒ Final audit: Check boxes for items inspected, as applicable:								
	☒ Correct hose; ☒ Correct fittings; ☒ Correct customer PN	PM	7-24-24						
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5CNG-4-58 .668/.688									
5CNG-6-58 .735/.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;	PM	7-24-24						
	☒ Presence of threads	PM	7-24-24						
20	☒ Cap and package hose	PM	7-24-24						
21	☒ Certificate of Conformance for Materials Shipped (on back)	PM	7-24-24						

X3

- 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"

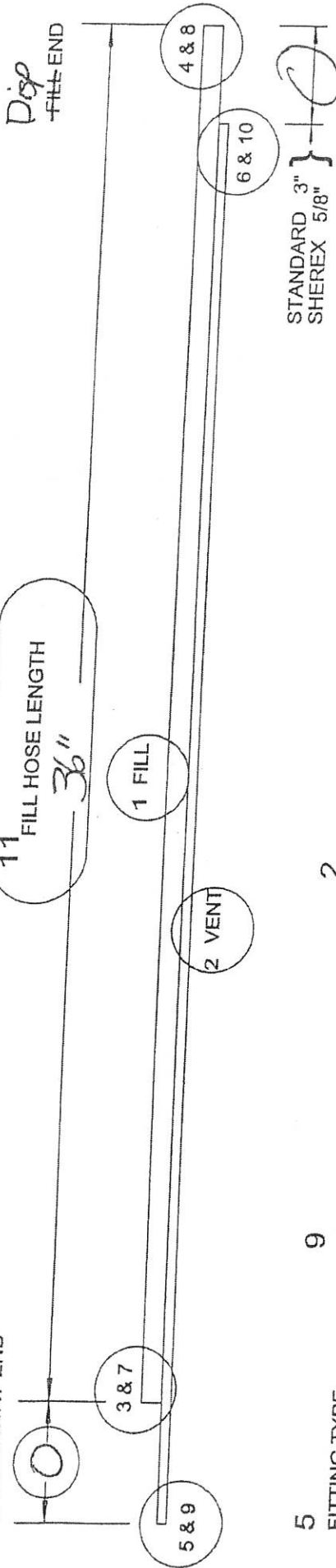
- 1 58 SERIES
HOSE SIZE
4 1/4"
6 3/8"
8 1/2"
10 5/8"
12 3/4"

- 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"

Cut 36"

BREAK-AWAY END

11 FILL HOSE LENGTH
36"



- 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"

WORK ORDER #

5CNG1/5CNG6-0606/0506-1212/66-36"

TULSA GAS TECHNOLOGIES, INC.	
1001 S.W. 10TH STREET	
TULSA, OK 74110	
DATE: 03/27/97	DESIGNED BY: C. SEWELL
DRAWN BY: C.R.S.	CHECKED BY:
SCALE: NONE	
DWG. NO. FILLHOSE.wororder.dwg2	
SHEET NO.	OF
REV.	1

X3

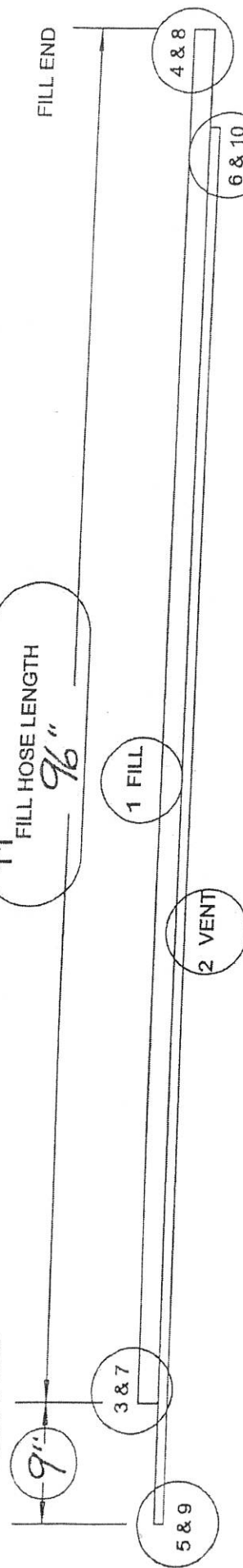
- 3 FITTING TYPE
01 NPT MALE
02 NPT FEMALE
03 JIC MALE
04 SAE 45 MALE
05 SAE O-RING STRAIGHT THREAD
06 JIC FEMALE SWIVEL
07 FEMALE PIPE SWIVEL
- 7 FITTING SIZE
4 1/4"
6 3/8"
8 1/2"
12 3/4"

- 1 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"

Cut 105"
11 FILL HOSE LENGTH
9 1/2"

BREAK-AWAY 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 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"

WORK ORDER #

5CNG1/5CNG1-0606/0506-1212/66-96"

FILL HOSE	
DATE: 03/27/07	TULSA GAS TECHNOLOGIES, INC.
DESIGNED BY: C. SEWELL	10117 EAST 41ST STREET
DRAWN BY: C.R.S.	TULSA, OK 74114
SCALE: NONE	818-485-2941 FAX: 818-485-2937
DWG NO. FILLHOSE wofordr.dwg	CHECKED BY:
SHEET NO. OF	1