

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses for W/O # JWPC050824 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: 8-28-24

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

Work Order #
Customer Name
Customer PO
Date Required

JWPC050824
JW Power Company
P1345053
5-8-24

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	☒ Review shop work order versus customer print and history	PM	8-28-24
2	☒ Component part numbers: <u>106CG-8-8, 106CG-8-8</u> Pack dates and/or QC codes	PM	8-28-24
3	☒ ID band number	PM	8-28-24
4	☒ Hose Cut Length <u>156"</u>	PM	8-28-24
5	Pre-expansion of hose (if required) Size Remarks:		
6	☒ Audit and mark appropriate insertion depth	PM	8-28-24
7	Add special accessories Remarks:		
8	☒ Apply danger tag and ID band	PM	8-28-24
9	☒ Install bend restrictors Remarks:	PM	8-28-24
10	☒ Assemble fittings; check insertion depth Remarks:	PM	8-28-24
11	Set offset angle and/or orientation Remarks:		
12	☒ Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 ☒ 1/2) 80C-PO8H ☐ 1/4) 80C-PO4H ☐ 3/8) 80C-PO6 ☐ 3/8) 80C-PO6H ☐ 1/8) 80C-PO2 ☐ 3/4) 80C-P12H	PM	8-28-24
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	8-28-24
17	☒ Flush method water, and then air	PM	8-28-24
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	8-28-24
19	☒ Final audit: Check boxes for items inspected, as applicable: ☒ Correct hose; ☒ Correct fittings; ☒ Correct customer PN	PM	8-28-24
20	☒ Check swage or crimp diameters: <u>5CNG-6-58 .785/.805</u> <u>5CNG-6-55 .675/.695</u> ☒ <u>5CNG-8-58 .900/.920</u> <u>5CNG-12-58 1.20/1.22</u>	PM	8-28-24
*****100% VISUAL INSPECT FOR THE FOLLOWING*****			
21	☒ Hose fittings crimped; ☒ Air passes through assembly; ☒ Presence of threads	PM	8-28-24
20	☒ Cap and package hose	PM	8-28-24
21	☒ Certificate of Conformance for Materials Shipped (on back)	PM	8-28-24

2

- 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

4

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

1

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

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

5

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

6 HOSE LENGTH

156"

1 FILL

2&4

3&5

WORK ORDER #

5CNG 1 2 3 4 5 6 8 06 06 88 156"

FILL HOSE

TULSA GAS TECHNOLOGIES, INC.
TULSA, OK 74114
DATE: 03/27/97
DESIGNED BY: C. SEVELL
DRAWN BY: G.R.S.
CHECKED BY:
SCALE: NONE
DWG. NO. FILLHOSE 5CNG
SHEET NO. 1 OF 1
REV. 1

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

Work Order #
Customer Name
Customer PO
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JWPC050824
JW Power Company
P1345053
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ASSEMBLY/CERTIFICATION SHEET

- | | | SIGN | DATE |
|---|---|------|---------|
| 1 | ☒ Review shop work order versus customer print and history | PM | 8-28-24 |
| 2 | ☒ Component part numbers: 106CG-8-8, 106CG-8-8
Pack dates and/or QC codes | PM | 8-28-24 |
| 3 | ☒ ID band number | PM | 8-28-24 |
| 4 | ☒ Hose Cut Length 24" | PM | 8-28-24 |
| 5 | Pre-expansion of hose (if required) Size
Remarks: | | |
| 6 | ☒ Audit and mark appropriate insertion depth | PM | 8-28-24 |
| 7 | Add special accessories
Remarks: | | |
| 8 | ☒ Apply danger tag and ID band | PM | 8-28-24 |
| 9 | ☒ Install bend restrictors
Remarks: | PM | 8-28-24 |
| 10 | ☒ Assemble fittings; check insertion depth
Remarks: | PM | 8-28-24 |
| 11 | Set offset angle and/or orientation
Remarks: | | |
| 12 | ☒ Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K53
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 | 8-28-24 |
| 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 10,000 Seconds 30 (Pass/Fail (Circle One)
Remarks: | PM | 8-28-24 |
| 17 | ☒ Flush method water, and then air | PM | 8-28-24 |
| 18 | ☒ Perform and record conductivity test; Meter Megger Mit200
Hose resistance 0.00 (-) Electrode resistance 0.03
(=) Final hose resistance 0.03 | PM | 8-28-24 |
| 19 | ☒ Final audit: Check boxes for items inspected, as applicable:
☒ Correct hose; ☒ Correct fittings; ☒ Correct customer PN | PM | 8-28-24 |
| 20 | ☒ Check swage or crimp diameters:
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 | PM | 8-28-24 |
| *****100% VISUAL INSPECT FOR THE FOLLOWING***** | | | |
| 21 | ☒ Hose fittings crimped; ☒ Air passes through assembly;
☒ Presence of threads | PM | 8-28-24 |
| 20 | ☒ Cap and package hose | PM | 8-28-24 |
| 21 | ☒ Certificate of Conformance for Materials Shipped (on back) | PM | 8-28-24 |

QTY 4

- 2

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
- 4

FITTING SIZE

4 1/4"

6 3/8"

8 1/2"

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12 3/4"
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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
- 5

FITTING SIZE

4 1/4"

6 3/8"

8 1/2"

10 5/8"

12 3/4"

6 HOSE LENGTH

24"

2&4

1 FILL

3&5

WORK ORDER #

5CNG 1 2 3 4 5 6 8 06 06 88 24"

FILL HOSE	TULSA GAS TAPERS, INC. 3017 EAST 48TH STREET TULSA, OK 74146
DATE: 03/27/97	980-685-8641 FAX: 980-685-8857
DESIGNED BY: C. SEVELL	CHECKED BY:
DRAWN BY: C.R.S.	SCALE: NONE
DWG. NO. FILLHOSE 5CNG	SHEET NO. 1F
	REV. 1