

CERTIFICATE OF CONFORMANCE
FOR
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses on TGT Work Order # JWPC032822 conform to the material and/or 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 AGAI-93.

SIGNED BY: c. r. Rendall
TITLE: Assembly
DATE: 12-29-22

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

Work Order # JWPC032822
 Customer Name JWPC
 Customer PO _____
 Date Required 12/29/2022

ASSEMBLY/CERTIFICATION SHEET

| | | SIGN | DATE |
|----|---|-----------|-------------------|
| 1 | <input checked="" type="checkbox"/> Review shop work order versus customer print and history | <u>CK</u> | <u>12/29/2022</u> |
| 2 | <input checked="" type="checkbox"/> Component part numbers: _____ 5219107002 | | |
| | Pack dates and/or QC codes _____ FILL POST | <u>CK</u> | <u>12/29/2022</u> |
| 3 | <input checked="" type="checkbox"/> ID band number _____ 5CNG8-0606-88-156" | <u>CK</u> | <u>12/29/2022</u> |
| 4 | <input checked="" type="checkbox"/> Hose Cut Length _____ 156" | <u>CK</u> | <u>12/29/2022</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>12/29/2022</u> |
| 7 | <input type="checkbox"/> Add special accessories _____ | | |
| | Remarks: _____ | | |
| 8 | <input checked="" type="checkbox"/> Apply danger tag and ID band | <u>CK</u> | <u>12/29/2022</u> |
| 9 | <input checked="" type="checkbox"/> Install bend restrictors _____ | | |
| | Remarks: _____ | <u>CK</u> | <u>12/29/2022</u> |
| 10 | <input checked="" type="checkbox"/> Assemble fittings; check insertion depth | | |
| | Remarks: _____ | <u>CK</u> | <u>12/29/2022</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 _____ <input checked="" type="checkbox"/> 1/2) 80C-PO2 | | |
| | _____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H | <u>CK</u> | <u>12/29/2022</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 _____ 10,000 _____ Seconds _____ 30 _____, <input checked="" type="checkbox"/> Pass/ Fail (Circle One) | | |
| | Remarks: _____ <u>Passed Pressure Test</u> | <u>CK</u> | <u>12/29/2022</u> |
| 17 | <input checked="" type="checkbox"/> Flush method water, and then air _____ | <u>CK</u> | <u>12/29/2022</u> |
| 18 | <input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 | | |
| | Hose resistance _____ (-) Electrode resistance _____ 0.03 | | |
| | (=) Final hose resistance _____ | <u>CK</u> | <u>12/29/2022</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 _____ | <u>CK</u> | <u>12/29/2022</u> |
| | Check swage or crimp diameters: _____ 5CNG-4-58 .668/.688 | | |
| | _____ 5CNG-6-58 .785/.805 _____ <input checked="" type="checkbox"/> 5CNG-8-58 .900/.920 | <u>CK</u> | <u>12/29/2022</u> |
| | _____ 5CNG-6-55 .675/.695 _____ 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>12/29/2022</u> |
| 20 | <input checked="" type="checkbox"/> Cap and package hose _____ | <u>CK</u> | <u>12/29/2022</u> |
| 21 | <input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back) _____ | <u>CK</u> | <u>12/29/2022</u> |

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

6 HOSE LENGTH 156"

1 FILL

2&4

3&5



WORK ORDER # JWPC032822

5CNG 8 - 06 06 - 8 8 - 156"

| | |
|---|------------------|
| TULSA GAS TECHNOLOGIES, INC. 1017 EAST 40TH STREET TULSA, OK 74146 918-665-2641 FAX 918-665-2657 | |
| DATE: | CHECKED BY: |
| DESIGNED BY: C. SEWELL | DRAWN BY: C.R.S. |
| DWG. NO. FILLHOSE 5CNG | SHEET NO. OF |
| | REV. 1 |

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

Work Order # JWPC032822
 Customer Name JWPC
 Customer PO _____
 Date Required 12/29/2022

ASSEMBLY/CERTIFICATION SHEET

| | | SIGN | DATE |
|----|--|-----------|-------------------|
| 1 | <input checked="" type="checkbox"/> Review shop work order versus customer print and history | <u>CK</u> | <u>12/29/2022</u> |
| 2 | <input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ | | |
| | 5219107002 FILL POST | | |
| 3 | <input checked="" type="checkbox"/> ID band number _____ | <u>CK</u> | <u>12/29/2022</u> |
| 4 | <input checked="" type="checkbox"/> Hose Cut Length _____ | <u>CK</u> | <u>12/29/2022</u> |
| | 5CNG8-0606-88-24" 24" | | |
| 5 | Pre-expansion of hose (if required) Size _____ Remarks: _____ | | |
| 6 | <input checked="" type="checkbox"/> Audit and mark appropriate insertion depth | <u>CK</u> | <u>12/29/2022</u> |
| 7 | Add special accessories _____ Remarks: _____ | | |
| 8 | <input checked="" type="checkbox"/> Apply danger tag and ID band | <u>CK</u> | <u>12/29/2022</u> |
| 9 | <input checked="" type="checkbox"/> Install bend restrictors _____ Remarks: _____ | <u>CK</u> | <u>12/29/2022</u> |
| 10 | <input checked="" type="checkbox"/> Assemble fittings; check insertion depth _____ Remarks: _____ | <u>CK</u> | <u>12/29/2022</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 _____ <input checked="" type="checkbox"/> 1/2) 80C-PO2 _____ 3/8) 80C-PO6 _____ 3/4) 80C-P12H | <u>CK</u> | <u>12/29/2022</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> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail (Circle One) Remarks: <u>Passed Pressure Test</u> | <u>CK</u> | <u>12/29/2022</u> |
| 17 | <input checked="" type="checkbox"/> Flush method water, and then air _____ | <u>CK</u> | <u>12/29/2022</u> |
| 18 | <input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Hose resistance _____ (-) Electrode resistance <u>0,03</u> (=) Final hose resistance _____ | <u>CK</u> | <u>12/29/2022</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-6-58 .785/.805 _____ <input checked="" type="checkbox"/> 5CNG-8-58 .900/.920 _____ 5CNG-6-55 .675/.695 _____ 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>12/29/2022</u> |
| 20 | <input checked="" type="checkbox"/> Cap and package hose _____ | <u>CK</u> | <u>12/29/2022</u> |
| 21 | <input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back) _____ | <u>CK</u> | <u>12/29/2022</u> |

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"
- 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

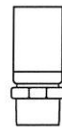
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

6 HOSE LENGTH 24

7 FILL

2&4

3&5



WORK ORDER # JWPC032822

5CNG 8 - 06 06 - 8 8 - 24"

| | | | |
|------------------------|------------------------|--|-------------------|
| FILL HOSE | | TULSA GAS TECHNOLOGIES, INC. 1017 EAST 48TH STREET TULSA, OK 74146 | |
| DATE: | DESIGNED BY: C. SEWELL | 98-665-2641 | FAX: 918-653-2657 |
| DRAWN BY: C.R.S. | CHECKED BY: | SCALE: NONE | |
| DWG. NO. FILLHOSE 5CNG | SHEET NO. 07 | REV. 1 | |