

CERTIFICATE OF CONFORMANCE

FOR

MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of hoses on S/N-~~22101339~~GEAEC

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 AGA I-93.

SIGNED BY: e.R. Kendall

TITLE: Assembly

DATE: 10-26-22

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

Disp. Serial # 22101339
 Customer Name GEAEC
 Customer PO CP220469
 Date Required 10/26/2022

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>10/26/2022</u>
2	<input checked="" type="checkbox"/> Component part numbers: <u>5.2121E+11</u> Pack dates and/or QC codes <u>W/OGEAEC060822</u>	<u>CK</u>	<u>10/26/2022</u>
3	<input checked="" type="checkbox"/> ID band number <u>5CNG6/520N4-0506/0106-68/24-24"</u>	<u>CK</u>	<u>10/26/2022</u>
4	<input checked="" type="checkbox"/> Hose Cut Length <u>24"</u>	<u>CK</u>	<u>10/26/2022</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>10/26/2022</u>
7	<input type="checkbox"/> Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band		
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>10/26/2022</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>10/26/2022</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 _____ 1/2) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>10/26/2022</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: _____	<u>CK</u>	<u>10/6/2022</u>
16	<input checked="" type="checkbox"/> Hydrostatic proof test Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One) Remarks: <u>Passes Pressure Test</u>	<u>CK</u>	<u>10/26/2022</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>10/26/2022</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter <u>Megger Mit200</u> Hose resistance _____ (-) Electrode resistance <u>0.01</u> 0.01	<u>CK</u>	<u>10/26/2022</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-4-55 .580+- .05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 <input checked="" type="checkbox"/> 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>10/26/2022</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>10/26/2022</u>

5210202549

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0.07

- 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**
- | | |
|---------------------|--|
| 55 SERIES HOSE SIZE | |
| 4 1/4" | |
| 6 3/8" | |
| 8 1/2" | |
| 12 3/4" | |

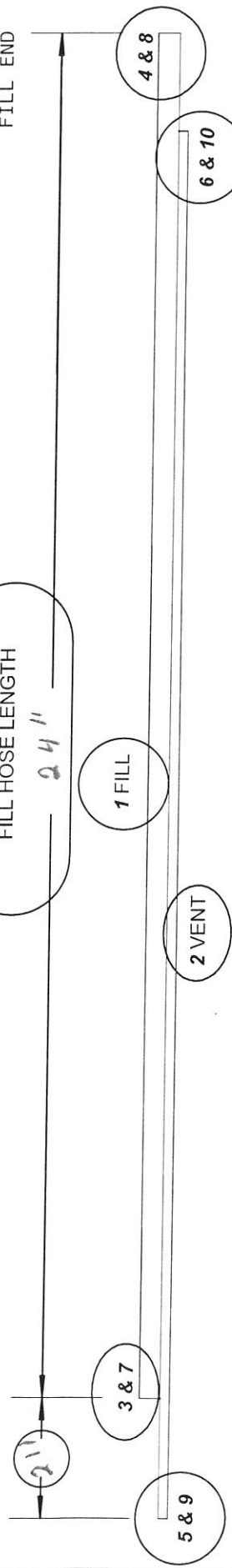
- 4**
- | | |
|-------------------------------|--|
| FITTING TYPE | |
| 01 NPT MALE | |
| 02 NPT FEMALE | |
| 03 JIC MALE | |
| 04 SAE 45 MALE | |
| 05 SAE O-RING STRAIGHT THREAD | |
| 06 JIC FEMALE SWIVEL | |
| 07 FEMALE PIPE SWIVEL | |

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

BREAK-AWAY OR DISPENSER END

cut 26"
11 FILL HOSE LENGTH
24"

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**
- | | |
|---------------------|--|
| 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"

SIN-21101339

WORK ORDER # GEAE060822

5CNG 6/520N 4-0506/0106-68/24-24/11

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11'

FILL HOSE	
DATE	01/05/03
DESIGNED BY	C. SEWELL
DRAWN BY	C.R.S.
DWG. NO.	FILLHOSE 50NG520N
SCALE	NONE
CHECKED BY	
SHEET NO.	OF
REV.	2

LUISA GAS TECHNOLOGIES, INC.
10117 EAS 48TH STREET
LUBBOCK, TX 79416
918-665-2641 FAX 918-665-2657

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SIGNED BY: C. R. Kendall
TITLE: Assembly
DATE: 10-26-22

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~~5218214442~~

0.03

- 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**
- | | |
|---------------------|--|
| 55 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" | |
| 12 3/4" | |

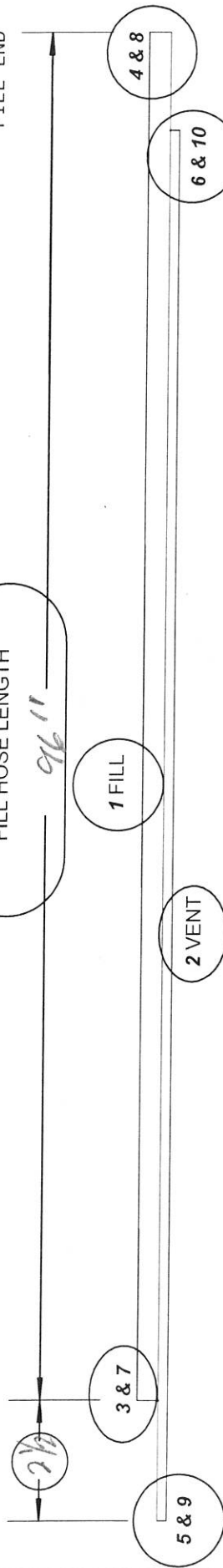
- 5**
- | | |
|-------------------------------|--|
| FITTING TYPE | |
| 01 NPT MALE | |
| 02 NPT FEMALE | |
| 03 JIC MALE | |
| 04 SAE 45 MALE | |
| 05 SAE O-RING STRAIGHT THREAD | |
| 06 JIC FEMALE SWIVEL | |
| 07 FEMALE PIPE SWIVEL | |

BREAK-AWAY OR DISPENSER END

FILL END

Cut 99"

11 FILL HOSE LENGTH 96"



- 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 | |

- 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"

5/17-22101339

WORK ORDER # GEAEC 060827

5CNG 6/520N 4-0501 / 0106 - 64 / 24 - 96

1' 3' 4' 5' 6' 7' 8' 9' 10' 11'

FILL HOSE	
DATE	01/09/03
DESIGNED BY	C. SEWELL
DRAWN BY	C.R.S.
DWG. NO.	FILLHOSE 5CNG/520N
CHECKED BY	
SCALE	NONE
SHEET NO.	OF
REV.	2

URSA GAS TECHNOLOGIES, INC.
 10117 EAST 18TH STREET
 TULSA, OK 74146
 918-665-2641 FAX 918-665-2657