

**HEXAGON**  
 Digital Wave Corp.  
 13760 E. Arapahoe Road  
 Centennial, CO 80112  
 www.digitalwavecorp.com

The star mark was applied where appropriate and the user/owner must remove it if the cylinder is not used and maintained in accordance with US 49 CFR title 9. In accordance with US 49 CFR § 180.205(i)(2) the cylinders noted as **CONDEMNED** may not be filled with hazardous material and offered for transportation in commerce where use of a specification packaging is required.

Tests performed under US-DOT/ISO/Transport Canada Permit(s): 14149, 14206, SRT Brian Burks

**UE Cylinder Report**

1. Total	40
2. Pass	38
3. Fail	2
o Visual Inspection	0
o Eddie Current	0
o U.E. Inspection	2
4. Invalid	0

Line#	Insp. Date/Time	Inspector/Operator	Cert. Level	Cylinder Type	Customer/Owner	Manufacturer #	Serial #	Manufacture Date	Size	Plus	Star	Visual Inspection	E.C. Inspection	U.E. Inspection	Result
1	3/17/2021 3:55:40 PM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966636Y	02/1992	9.0X51	No	No	PASS	PASS	PASS	PASS
2	3/17/2021 3:59:45 PM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966603Y	02/1992	9.0X51	No	No	PASS	PASS	PASS	PASS
3	3/17/2021 4:07:37 PM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160100Y	11/1992	9.0X51	No	No	PASS	PASS	PASS	PASS
4	3/17/2021 4:11:45 PM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160120Y	11/1992	9.0X51	No	No	PASS	PASS	PASS	PASS
5	3/17/2021 4:15:54 PM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966641Y	02/1992	9.0X51	No	No	PASS	PASS	PASS	PASS
6	3/18/2021 8:26:55 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966643Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
7	3/18/2021 8:30:47 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160104Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
8	3/18/2021 8:34:34 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966642Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
9	3/18/2021 8:38:23 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966635Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
10	3/18/2021 8:42:11 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160127Y	11/1992	9.25X51	No	No	PASS	PASS	FAIL	FAIL
11	3/18/2021 8:45:51 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160143Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS

Line#	Insp. Date/Time	Inspector/Operator	Cert. Level	Cylinder Type	Customer/Owner	Manufacturer #	Serial #	Manufacture Date	Size	Plus	Star	Visual Inspection	E.C. Inspection	U.E. Inspection	Result
12	3/1/8/2021 8:49:32 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160125Y	11/1992	9.25X51	No	No	PASS	PASS	FAIL	FAIL
13	3/1/8/2021 8:53:11 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160110Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
14	3/1/8/2021 8:56:51 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160136Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
15	3/1/8/2021 9:00:33 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160111Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
16	3/1/8/2021 9:04:21 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160085Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
17	3/1/8/2021 9:08:00 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966634Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
18	3/1/8/2021 9:11:42 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966589Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
19	3/1/8/2021 9:15:29 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966592Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
20	3/1/8/2021 9:19:13 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160108Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
21	3/1/8/2021 9:23:01 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160126Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
22	3/1/8/2021 9:26:58 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160146Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
23	3/1/8/2021 9:30:38 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966593Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
24	3/1/8/2021 9:34:21 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966625Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
25	3/1/8/2021 9:38:00 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966644Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
26	3/1/8/2021 9:41:51 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966595Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
27	3/1/8/2021 9:45:38 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966624Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
28	3/1/8/2021 9:49:20 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160101Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
29	3/1/8/2021 9:52:59 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160140Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
30	3/1/8/2021 9:56:41 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160141Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
31	3/1/8/2021 10:00:29 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160113Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS

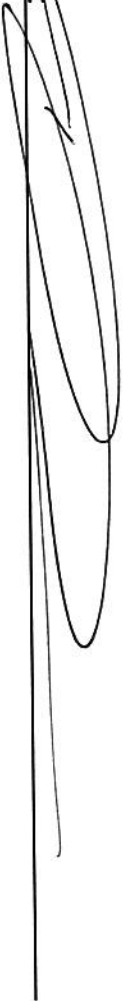
Line#	Insp. Date/Time	Inspector/Operator	Cert. Level	Cylinder Type	Customer/Owner	Manufacturer #	Serial #	Manufacture Date	Size	Plus	Star	Visual Inspection	E.C. Inspection	U.E. Inspection	Result
32	3/18/2021 10:04:13 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160096Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
33	3/18/2021 10:08:02 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160147Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
34	3/18/2021 10:11:44 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160099Y	11/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
35	3/18/2021 10:15:27 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966627Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
36	3/18/2021 10:19:12 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	966626Y	02/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
37	3/18/2021 10:23:03 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1071036Y	04/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
38	3/18/2021 10:27:37 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1071039Y	04/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
39	3/18/2021 10:31:15 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1071066Y	04/1992	9.25X51	No	No	PASS	PASS	PASS	PASS
40	3/18/2021 10:35:00 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1071053Y	04/1992	9.25X51	No	No	PASS	PASS	PASS	PASS

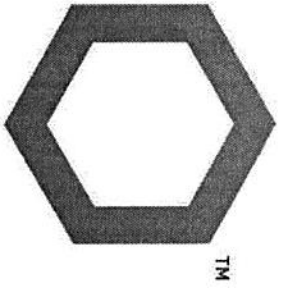
Line#	Cal Date/Time	U.E Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Serial #	Permit	Result
1	3/17/2021 11:22:14 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
2	3/17/2021 3:23:42 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
3	3/17/2021 3:27:42 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
4	3/17/2021 4:20:38 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
5	3/18/2021 8:20:09 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
6	3/18/2021 11:54:49 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL	
7	3/18/2021 1:41:18 PM	Model:UE29-S/N:20APMD045	3AL	3AL	03/2020	M0814	SG10814	14149, 14206, SRT Brian Burks	CAL	
8	3/18/2021 4:25:05 PM	Model:UE29-S/N:20APMD045	3AL	3AL	03/2020	M0814	SG10814	14149, 14206, SRT Brian Burks	CAL	

I hereby certify that the above inspections were made under my supervision and in accordance with applicable governing body regulations.

Inspection Signature: \_\_\_\_\_

**Supervisor Signature:**

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke at the end.



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 14206, SRT Brian Burks

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1. Total	40
2. Pass	38
3. Fail	2
o Visual Inspection	0
o Eddie Curent	0
o U.E. Inspection	2
4. Invalid	0

Insp. Date/Time	Inspector/Operator	Cert. Level	Cylinder Type	Customer/Owner	Manufacturer #	Serial #	Manufacture Date	Size	Plus	Star	Visual Inspection	E.C. Inspection	U.E. Inspection	Result
3/18/2021 8:42:11 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160127Y	11/1992	9.25X51	No	No	PASS	PASS	FAIL	FAIL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
Pit	Axial Pos=1.89 Circ Pos=3.81	Axial Size=0.36 Circ Size=0.18

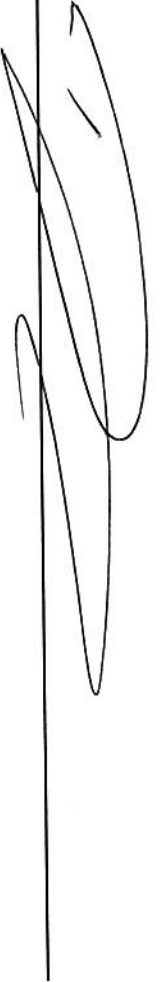
Insp. Date/Time	Inspector/Operator	Cert. Level	Cylinder Type	Customer/Owner	Manufacturer #	Serial #	Manufacture Date	Size	Plus	Star	Visual Inspection	E.C. Inspection	U.E. Inspection	Result
3/18/2021 8:49:32 AM	Hunter C	Level 1	3AA	Tulsa Gas	NORRIS	1160125Y	11/1992	9.25X51	No	No	PASS	PASS	FAIL	FAIL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
Area-Remaining Wall Thickness: 0.36	Axial Pos=4.95 Circ Pos=24.61	Axial Size=1.80 Circ Size=1.45

I hereby certify that the above inspections were made under my supervision and in accordance with applicable governing body regulations.

Inspection Signature: \_\_\_\_\_

Supervisor Signature:

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke at the end, written over a horizontal line.

# Calibration Cylinder Flaws Appendix

Cal Date/Time	U.E Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/17/2021 11:22:14 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

		Real Flaw Location			Real Flaw Dimension		
Real Flaw Type							
Pit		Axial Pos=13.80 Circ Pos=0.00			Axial Size=0.20 Circ Size=0.20		
CCrack		Axial Pos=1.70 Circ Pos=0.00			Axial Size=0.30 Circ Size=1.00		
LCrack		Axial Pos=10.50 Circ Pos=0.00			Axial Size=1.00 Circ Size=0.30		
Area		Axial Pos=7.50 Circ Pos=0.00			Axial Size=0.70 Circ Size=0.70		

Cal Date/Time	U.E Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/17/2021 3:23:42 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

		Real Flaw Location			Real Flaw Dimension		
Real Flaw Type							
Pit		Axial Pos=13.80 Circ Pos=0.00			Axial Size=0.20 Circ Size=0.20		
CCrack		Axial Pos=1.70 Circ Pos=0.00			Axial Size=0.30 Circ Size=1.00		
LCrack		Axial Pos=10.50 Circ Pos=0.00			Axial Size=1.00 Circ Size=0.30		
Area		Axial Pos=7.50 Circ Pos=0.00			Axial Size=0.70 Circ Size=0.70		

Cal Date/Time	U.E Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/17/2021 3:27:42 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

		Real Flaw Location			Real Flaw Dimension		
Real Flaw Type							
Pit		Axial Pos=13.80 Circ Pos=0.00			Axial Size=0.20 Circ Size=0.20		
CCrack		Axial Pos=1.70 Circ Pos=0.00			Axial Size=0.30 Circ Size=1.00		
LCrack		Axial Pos=10.50 Circ Pos=0.00			Axial Size=1.00 Circ Size=0.30		
Area		Axial Pos=7.50 Circ Pos=0.00			Axial Size=0.70 Circ Size=0.70		

Cal Date/Time	U.E Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/17/2021 4:20:38 PM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

		Real Flaw Location			Real Flaw Dimension		
Real Flaw Type							
Pit		Axial Pos=13.80 Circ Pos=0.00			Axial Size=0.20 Circ Size=0.20		

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
CCrack	Axial Pos=1.70 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
LCCrack	Axial Pos=10.50 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
Area	Axial Pos=7.50 Circ Pos=0.00	Axial Size=0.70 Circ Size=0.70

Cal Date/Time	U.E. Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/18/2021 8:20:09 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
Pit	Axial Pos=13.80 Circ Pos=0.00	Axial Size=0.20 Circ Size=0.20
CCrack	Axial Pos=1.70 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
LCCrack	Axial Pos=10.50 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
Area	Axial Pos=7.50 Circ Pos=0.00	Axial Size=0.70 Circ Size=0.70

Cal Date/Time	U.E. Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/18/2021 11:54:49 AM	Model:UE29-S/N:20APMD045	3AA	3AA	01/2020	NORRIS	6535147Y	14149, 14206, SRT Brian Burks	CAL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
Pit	Axial Pos=13.80 Circ Pos=0.00	Axial Size=0.20 Circ Size=0.20
CCrack	Axial Pos=1.70 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
LCCrack	Axial Pos=10.50 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
Area	Axial Pos=7.50 Circ Pos=0.00	Axial Size=0.70 Circ Size=0.70

Cal Date/Time	U.E. Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/18/2021 1:41:18 PM	Model:UE29-S/N:20APMD045	3AL	3AL	03/2020	M0814	SG10814	14149, 14206, SRT Brian Burks	CAL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
CCrack	Axial Pos=9.50 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
LCCrack	Axial Pos=7.30 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
Pit	Axial Pos=5.80 Circ Pos=0.00	Axial Size=0.30 Circ Size=0.30
LCCrack	Axial Pos=9.40 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
CCrack	Axial Pos=7.80 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
Area	Axial Pos=11.40 Circ Pos=0.00	Axial Size=0.80 Circ Size=0.80



Cal Date/Time	U.E. Equipment	Cal. Cylinder Info	Cylinder Type	Manufacture Date	Manufacturer #	Serial #	Permit	Result
3/18/2021 4:25:05 PM	Model:UE29-S/N:20APMMD045	3AL	3AL	03/2020	M0814	SG10814	14149, 14206, SRT Brian Burks	CAL

Real Flaw Type	Real Flaw Location	Real Flaw Dimension
CCrack	Axial Pos=9.50 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
LCrack	Axial Pos=7.30 Circ Pos=0.00	Axial Size=1.00 Circ Size=0.30
Pit	Axial Pos=5.80 Circ Pos=0.00	Axial Size=0.30 Circ Size=0.30
LCrack	Axial Pos=9.40 Circ Pos=0.00	Axial Size=1.00 Circ Size=1.00
CCrack	Axial Pos=7.80 Circ Pos=0.00	Axial Size=0.30 Circ Size=1.00
Area	Axial Pos=11.40 Circ Pos=0.00	Axial Size=0.80 Circ Size=0.80

I hereby certify that the above inspections were made under my supervision and in accordance with applicable governing body regulations.

Inspector Signature: \_\_\_\_\_

Supervisor Signature: \_\_\_\_\_

