



**UNIFIED
VALVE LTD.**

MERCER VALVE INSPECTION AND TEST REPORT

BRANCH: Red Deer

Serial #: 469430

Work Order: 76413

Customer PO#: 53995

Date: 10/8/2008
 Facility: HALKIRK
 A#:
 Cust. Ref.:

LSD:

Customer: PAINT EARTH ENERGY SERVICES INC.
 PSV Location:
 Cust Id:
 Valve PO: 53995

VALVE DATA

Man.: Mercer Model: 91-17D51V07E1 Serial: 469430
 Conn: Threaded Inlet: 1 inch MNPT Orifice: D Outlet: 1 inch FNPT
 Set Pres: 150 PSI Back Press: PSI Temp: Cold/Diff Set Press: PSI Cap: 329 SCFM
 Lift Lever: Cap Assembly: Closed Trim: Standard Code Symbol: UV CRN#: 0G8841.5C

CUSTOMER INSTRUCTIONS

Valve Instruct. Factory Set Instructions: Sold New Valve Reset Required?
 RESET INFORMATION: *New Pressure:* *New Cold/Diff Set:* *New Capacity:*

COMPONENTS INSPECTION

Components Installed

Components Removed

New Model #: Spring #: New Inlet Size:
 Trim: Valve Medium: Temperature:
 Disassembly: Inspection: Murray Greer Reassembly:

FINAL TEST:

Test Medium: Simmer: Set Pressure:
 Reseat: Leakage: BPM B.P. Test: Cold/Diff Set:
 Test Gauge:
 Tested by:

FINAL INSPECTION:

SEAL Installed: End Protectors Installed: Painted: Palletized: Ship Container: Flex Gaskets Supplied:
 Final Inspection: Murray Greer Customer Inspection INSPECTION ID#: 7922

Comments:



**UNIFIED
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MERCER VALVE INSPECTION AND TEST REPORT

BRANCH: Red Deer

Serial #: 448324

Work Order: 76449

Customer PO#: 54063

Date: 10/20/2008

Customer: PAINT EARTH ENERGY SERVICES INC.

Facility: HALKIRK

LSD:

PSV Location:

A#:

Cust Id:

Cust. Ref.:

Valve PO: 54063

0805-44

VALVE DATA

Man.: Mercer

Model: 91-17D51T14E1

Serial: 448324

Conn: Threaded

Inlet: 1 inch MNPT

Orifice: D

Outlet: 1 inch FNPT

Set Pres: 1440 PSI

Back Press: PSI

Temp:

Cold/Diff Set Press: PSI

Cap: 2925 SCFM

Lift Lever:

Cap Assembly: Closed

Trim: Standard

Code Symbol: UV

CRN#: 0G8841.5C

CUSTOMER INSTRUCTIONS

Valve Instruct. Modify

Instructions: Convert to AB Sour

Reset Required?

RESET INFORMATION: New Pressure: 1330 PSI

New Cold/Diff Set:

New Capacity: 2705 SCFM

COMPONENTS INSPECTION

Components Installed

05-014 AL SPRING

RED CAP

UVL RESET TAG

Components Removed

05-014 SPRING

SILVER CAP

New Model #: 91-17D51T14E1S

Spring #: 05-014 AL

New Inlet Size:

Trim: Standard

Valve Medium: Gas / Air

Temperature:

Disassembly: Murray Greer

Inspection: Murray Greer

Reassembly: Murray Greer

FINAL TEST:

Test Medium: Air

Simmer: 1328 PSI

Set Pressure: 1330 PSI

Reseat: 1048 PSI

Leakage: 0 BPM

B.P. Test: 60 PSI

Cold/Diff Set: PSI

Test Gauge: RD-1/14

Tested by: Jeff Durbak

FINAL INSPECTION:

SEAL Installed:

End Protectors Installed:

Painted:

Palletized:

Ship Container:

Flex Gaskets Supplied:

Final Inspection: Murray Greer

Customer Inspection

INSPECTION ID#: 7967

Comments:



107083

No. 9469

CALIBRATION REPORT

PREPARED FOR PAINTEARTH ENERGY BOX 24 HALKIRK, AB

INSTRUMENT INFORMATION

MANUFACTURER: SWAGELOK	MODEL NUMBER: SS-4R3A5-BU
IDENTIFICATION NUMBER: PES-893	ACCURACY: N/A
JOB: 54136	RANGE 750-1500 PSI
TARPON NUMBER: TARED-P-2247	TYPE: PSV
CALIBRATION DATE: 22-Oct-08	CALIBRATION DUE: 22-Oct-09

CALIBRATION DATA

CRACK SET POINT	ACTUAL	FOUND	LEFT
0	0	0	0
N/A	N/A	N/A	N/A
1330 PSI	1330 PSI	N/A	1330 PSI

TEST EQUIPMENT USED

SERIAL NO.	MAKE	MODEL NO.	CALIBRATION DATE
404643	CRYSTAL	5KPSIXP21	18-OCT-07

COMMENTS: The instrument was calibrated against laboratory standards that are either traceable to the National Institute of Standards and Technology, (NIST), National Research Council, (NRC), or are derived by approved ratio techniques.

CALIBRATION TECHNICIAN: **Alain Pedneault**

RECEIVED

OCT 23 2008



CALIBRATION REPORT

PREPARED FOR PAINTEARTH ENERGY BOX 24 HALKIRK, AB			
INSTRUMENT INFORMATION			
MANUFACTURER: SWAGELOK	MODEL NUMBER: SS-4R3A5-BU		
IDENTIFICATION NUMBER: PES-869	ACCURACY: N/A		
JOB: 54064	RANGE 1500-2250 PSI		
TARPON NUMBER: TARED-P-2223	TYPE: PSV		
CALIBRATION DATE: 14-Oct-08	CALIBRATION DUE: 14-Oct-09		
CALIBRATION DATA			
CRACK SET POINT	ACTUAL	FOUND	LEFT
0	0	0	0
N/A	N/A	N/A	N/A
2030 PSI	2030 PSI	N/A	2030 PSI
TEST EQUIPMENT USED			
SERIAL NO.	MAKE	MODEL NO.	CALIBRATION DATE
404643	CRYSTAL	5KPSIXP21	18-OCT-07
<p>COMMENTS: The instrument was calibrated against laboratory standards that are either traceable to the National Institute of Standards and Technology, (NIST), National Research Council, (NRC), or are derived by approved ratio techniques.</p>			
CALIBRATION TECHNICIAN: Alain Pedneault			



CALIBRATION REPORT

PREPARED FOR PAINT EARTH ENERGY BOX 24 HALKIRK, AB			
INSTRUMENT INFORMATION			
MANUFACTURER: SWAGELOK	MODEL NUMBER: SS-4R3A5-BU		
IDENTIFICATION NUMBER: PES-870	ACCURACY: N/A		
JOB: 54064	RANGE 750-1500 PSI		
TARPON NUMBER: TARED-P-2224	TYPE: PSV		
CALIBRATION DATE: 14-Oct-08	CALIBRATION DUE: 14-Oct-09		
CALIBRATION DATA			
CRACK SET POINT	ACTUAL	FOUND	LEFT
0	0	0	0
N/A	N/A	N/A	N/A
1330 PSI	1330 PSI	N/A	1330 PSI
TEST EQUIPMENT USED			
SERIAL NO.	MAKE	MODEL NO.	CALIBRATION DATE
404643	CRYSTAL	5KPSIXP21	18-OCT-07
<p>COMMENTS: The instrument was calibrated against laboratory standards that are either traceable to the National Institute of Standards and Technology, (NIST), National Research Council, (NRC), or are derived by approved ratio techniques.</p>			
<p>CALIBRATION TECHNICIAN: Alain Pedneault</p>			