

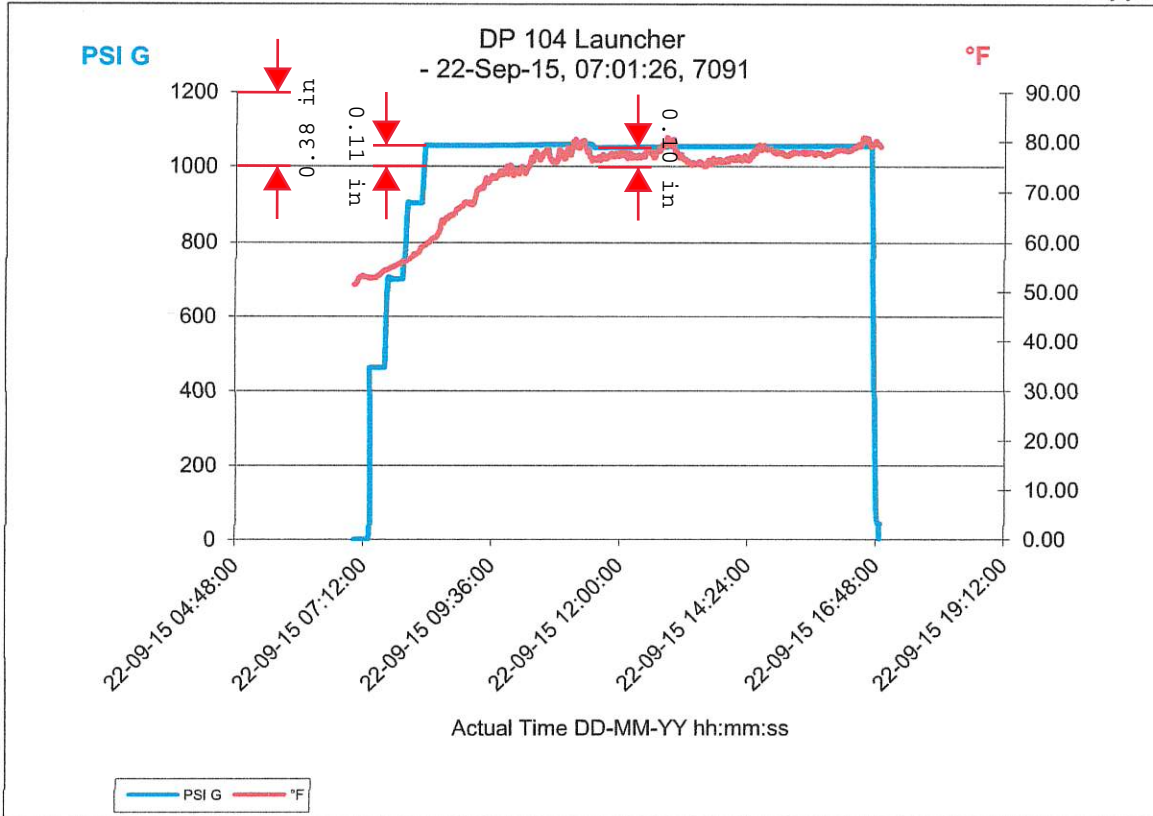
Data Collection Report

| | Chassis | Left Scale | Right Scale |
|---------------|---------|------------|-------------|
| Serial Number | 256427 | 460696 | 258199 |
| Datatype | | Lower | Upper |
| Units | | PSI G | °F |

Lower

Tested by John Schriefer - Test Passed

Upper





7200 E. Dry Creek Rd. C-102
Centennial, Co. 80112
303-804-0667
cal.lab@apex-instruments.com

Silverline Services
1287 Diamond Drive
Windsor, CO 80550

Page 1

CALIBRATION CERTIFICATE: 6359

Jan 6 2015

Device Information:

Model
Manufacturer
Serial Number

DUT
nVision
Crystal Engineering
460696

Reference
RPM4-E-DWT
DH Instruments
1709

Pressure Range
Tolerance
Data Acquisition Mode
Date of Calibration
Calibration Due

0.000 to 10000.000
0.03 %FS + 0.1 %Rdg
RS232
Jan 6 2015
Jan 6 2016

0.000 to 10000.000
0.01 %Span
RS232
Oct 10 2014
Oct 10 2015

Test Information

Test Table 10,000PSI
Date Jan 6 2015
Time 9:4:19 AM
Operator Mark
Station ID APEXCALLAB-HP

Conditions

Ambient Pressure
Ambient Temperature 23° +/- 3.0° C
Ambient Relative Humidity 20% - 60%

As Received Data:

| Test Point | Reference Pressure | DUT Pressure | DUT Raw Output | Abs. Error | "% Span" Error | DUT Tolerance | Status |
|------------|--------------------|--------------|----------------|------------|----------------|---------------|--------|
| | psi | psi | psi | psi | % | psi | |
| 1 | 0 | 0.000 | 0.000 | 0.000 | 0.0000 | 3.000 | Pass |
| 2 | 2028 | 2027.716 | 2027.716 | -0.284 | -0.0023 | 5.028 | Pass |
| 3 | 4017 | 4015.989 | 4015.989 | -1.011 | -0.0054 | 7.016 | Pass |
| 4 | 6040 | 6039.126 | 6039.126 | -0.874 | -0.0046 | 9.039 | Pass |
| 5 | 8011 | 8009.598 | 8009.598 | -1.402 | -0.0112 | 11.010 | Pass |
| 6 | 10023 | 10022.479 | 10022.479 | -0.521 | -0.0099 | 13.022 | Pass |
| 7 | 7979 | 7977.785 | 7977.785 | -1.215 | -0.0151 | 10.978 | Pass |
| 8 | 6019 | 6018.186 | 6018.186 | -0.814 | -0.0087 | 9.018 | Pass |
| 9 | 4035 | 4034.712 | 4034.712 | -0.288 | -0.0029 | 7.035 | Pass |
| 10 | 2050 | 2049.439 | 2049.439 | -0.561 | -0.0027 | 5.049 | Pass |
| 11 | 0 | 0.000 | 0.000 | 0.000 | 0.0000 | 3.000 | Pass |

As Received First Order Fit: $y = 1.000102E00x + 1.691025E-01$

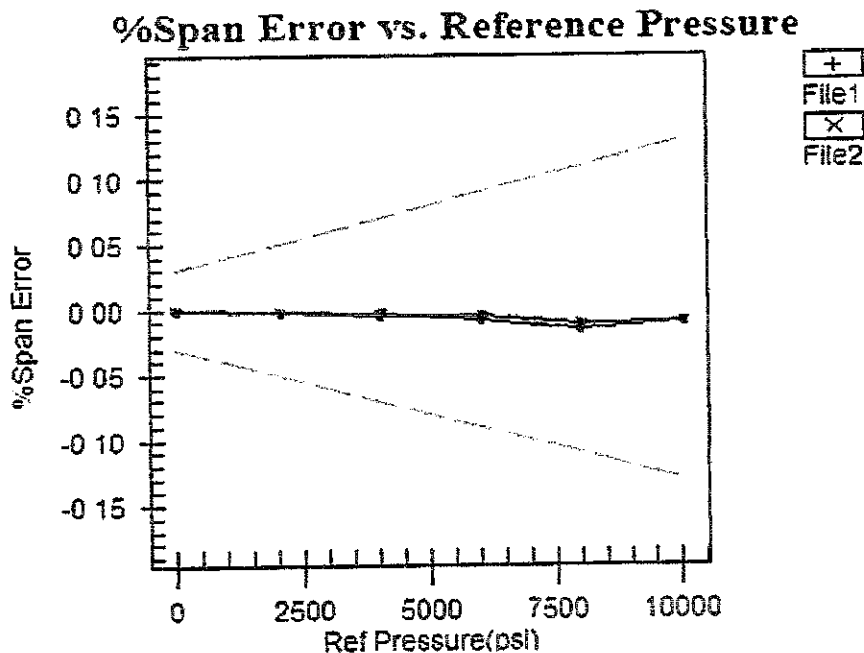
As Left Data:

| Test Point | Reference Pressure | DUT Pressure | DUT Raw Output | Abs. Error | "% Span" Error | DUT Tolerance | Status |
|------------|--------------------|--------------|----------------|------------|----------------|---------------|--------|
| | psi | psi | psi | psi | % | psi | |
| 1 | 0 | 0.000 | 0.000 | 0.000 | 0.0000 | 3.000 | Pass |

| | | | | | | | |
|----|-------|-----------|-----------|--------|---------|--------|------|
| 2 | 2028 | 2027.716 | 2027.716 | -0.284 | -0.0023 | 5.028 | Pass |
| 3 | 4017 | 4015.989 | 4015.989 | -1.011 | -0.0054 | 7.016 | Pass |
| 4 | 6040 | 6039.126 | 6039.126 | -0.874 | -0.0046 | 9.039 | Pass |
| 5 | 8011 | 8009.598 | 8009.598 | -1.402 | -0.0112 | 11.010 | Pass |
| 6 | 10023 | 10022.479 | 10022.479 | -0.521 | -0.0099 | 13.022 | Pass |
| 7 | 7979 | 7977.785 | 7977.785 | -1.215 | -0.0151 | 10.978 | Pass |
| 8 | 6019 | 6018.186 | 6018.186 | -0.814 | -0.0087 | 9.018 | Pass |
| 9 | 4035 | 4034.712 | 4034.712 | -0.288 | -0.0029 | 7.035 | Pass |
| 10 | 2050 | 2049.439 | 2049.439 | -0.561 | -0.0027 | 5.049 | Pass |
| 11 | 0 | 0.000 | 0.000 | 0.000 | 0.0000 | 3.000 | Pass |

As Left First Order Fit: $y = 1.000102E00x + 1.691025E-01$

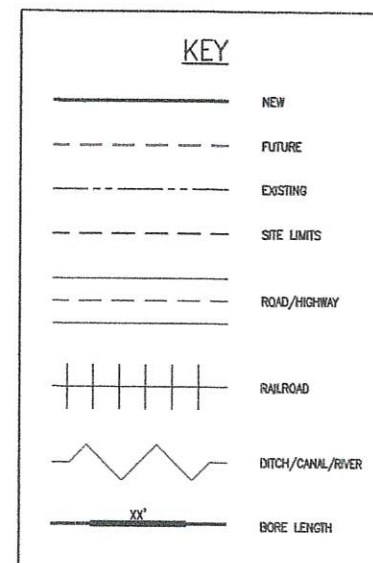
Page 2



This calibration report shall not be reproduced, except in full, without the written approval of the issuer.


Mark Hutchison
APEX Technician - Mark Hutchison

This Instrument has been calibrated using standards with accuracies traceable to the National Institute of Standards and Technology, derived from natural physical constants, derived from ratio measurements or compared consensus standards.



| PIPE QUANTITIES | | | | | | |
|-----------------|---------|--------|--------|------|---------|---------------|
| TYPE | SERVICE | OD | WT | GR | LF | COATING |
| PIPELINE | LIQUID | 8.625" | 0.322" | X-42 | 19,800' | FBE 12-14 MIL |

PRELIMINARY

| REFERENCE DRAWINGS | | REVISIONS | | | | | | | | APPROVALS | | | <div> WELLS RANCH GATHERING SYSTEM DP104 OPERATIONAL SCHEMATIC</div> | | |
|--------------------|-------------|-----------|-------------------|-----|----------|--------|----------|--------|----------|-----------------|------|--|---|--|--|
| DWG NO. | DESCRIPTION | | | | | | | | | SIGNATURE | DATE | | | | |
| | | ▲ | | | | | | | | DRAWN/DESIGNED | | | | | |
| | | ▲ | | | | | | | | CHECKED | | | | | |
| | | ▲ | | | | | | | | APPROVED | | | | | |
| | | ▲ | | | | | | | | CLIENT APPROVAL | | | | | |
| | | ▲ | | | | | | | | SIGNATURE | DATE | | | | |
| | | ▲ | | | | | | | | OPERATIONS | | | | | |
| | | ▲ | | | | | | | | ENGINEERING | | | | | |
| | | ▲ | | | | | | | | PROJ. MGR. | | | | | |
| | | ▲ | ISSUED FOR REVIEW | BPK | 06/05/15 | DAN | 06/05/15 | | | | | | | | |
| | | REV | DESCRIPTION | BY | DATE | CHK BY | CHK DATE | APR BY | APR DATE | | | | | | |

SCALE: NTS

DRAWING: **WR-DP104-OS-001**

SHEET No. 1 of 1