Client
Steam Turbine Installation
Split Line Elevations (Bores)

Centerline of Bores
Held as Baseline

Relative to Bores

0.059" 0.013"
0.056"
-0.013"
0.017"
0.058
0.060" 0.009"
0.005"
0.002"
-0.032"
-0.033"
0.005"
0.002"
0.009"
0.056"
-0.013"
0.017"
0.058
0.060" 0.009"
Diaphragm Elevations

*Note* These measurements represent the final measurements taken with all diaphragms in torqued down condition.

<table>
<thead>
<tr>
<th>Description</th>
<th>Elevation</th>
<th>Notes</th>
<th>Description</th>
<th>Elevation</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm 01</td>
<td>N/A</td>
<td></td>
<td>Diaphragm 09</td>
<td>0.022&quot; Lower than Centerline</td>
<td>Torqued Down</td>
</tr>
<tr>
<td>Diaphragm 02</td>
<td>0.020&quot; Lower than Centerline</td>
<td>Torqued Down</td>
<td>Diaphragm 10</td>
<td>0.019&quot; Lower than Centerline</td>
<td>Torqued Down</td>
</tr>
<tr>
<td>Diaphragm 03</td>
<td>0.022&quot; Lower than Centerline</td>
<td>Torqued Down</td>
<td>Diaphragm 11</td>
<td>0.024&quot; Lower than Centerline</td>
<td>Torqued Down</td>
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<tr>
<td>Diaphragm 04</td>
<td>0.019&quot; Lower than Centerline</td>
<td>Torqued Down</td>
<td>Diaphragm 12</td>
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<tr>
<td>Diaphragm 05</td>
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<td>Torqued Down</td>
<td>Diaphragm 13</td>
<td>0.018&quot; Lower than Centerline</td>
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<td>Diaphragm 06</td>
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<td>Torqued Down</td>
<td>Diaphragm 14</td>
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<td>Diaphragm 07</td>
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<td>Diaphragm 15</td>
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<td>Diaphragm 08</td>
<td>0.023&quot; Lower than Centerline</td>
<td>Torqued Down</td>
<td>Diaphragm 16</td>
<td>0.021&quot; Lower than Centerline</td>
<td>Torqued Down</td>
</tr>
</tbody>
</table>
Diaphragm Elevations

Client
Steam Turbine Installation

*Note* These measurements represent the final measurements taken by Falk PLI. Adjustments were made after these readings but not recorded by Falk PLI.
Steam Bore HS 02

Not To Scale

Spot Radii

View Looking from Exhaust End
Top of Bore (90°)

Bottom of Bore (270°)

Steam Side

Exhaust Side
Steam Bore HS 03

Not To Scale

Spot Radii

Legend

Radius Color


Top of Bore (90°)

View Looking from Exhaust End

Exhaust Side Steam Side
Steam Bore HS 04
Not To Scale

View Looking from Exhaust End

Spot Radii

Split Line (0°) 6.251"

Top of Bore (90°) 6.251"

Split Line (180°) 6.250"

Bottom of Bore (270°) 6.250"

Steam Bore HS 04
Steam Turbine Installation
Client
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SURVEYED BY:

DRAWN BY:

CHECKED BY:

CONTACT:

DRWG NO. 02aa5011-10
Diaphragm 1

Diaphragm 2

Diaphragm 3

Diaphragm 4

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.
Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.

Note: Loose
Profile of Diaphragms

Diaphragm 9

Diaphragm 10

Note: Loose

Diaphragm 11

Diaphragm 12

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.
Split Line (0°) View Looking from Exhaust End Diaphragm Packing Bore (270°)

8.802” 8.823” 8.819”

Diaphragm 13

Split Line (180°)

Split Line (0°) View Looking from Exhaust End Diaphragm Packing Bore (270°)

8.810” 8.825” 8.820”

Diaphragm 14

Split Line (180°)

Split Line (0°) View Looking from Exhaust End Diaphragm Packing Bore (270°)

8.808” 8.833” 8.826”

Diaphragm 15

Split Line (180°)

Split Line (0°) View Looking from Exhaust End Diaphragm Packing Bore (270°)

8.807” 8.832” 8.825”

Diaphragm 16

Split Line (180°)

Note: Loose

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.
Profile of Diaphragms

Diaphragm 1

Diaphragm 2

Diaphragm 3

Diaphragm 4

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.
Diaphragm 5

Note: Torqued

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.
Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.

Note: Torqued
**Diaphragm 13**

- View Looking from Exhaust End
- Split Line (0°)
- Diaphragm Packing Bore (270°)

**Diaphragm 14**

- View Looking from Exhaust End
- Split Line (0°)
- Diaphragm Packing Bore (270°)

**Diaphragm 15**

- View Looking from Exhaust End
- Split Line (0°)
- Diaphragm Packing Bore (270°)

**Diaphragm 16**

- View Looking from Exhaust End
- Split Line (0°)
- Diaphragm Packing Bore (270°)

Note: All dimensions shown are to a line constructed from the center of both the Steam and Exhaust Bores.

Note: Torqued