

### **Pressure Vessel Inspection Report - EXTERNAL**

| PIM Sales Order #: | 133- 03 | Date:        | June 06 ,2024    |
|--------------------|---------|--------------|------------------|
| PIM Work Order #:  | IS- 01  | Equipment #: | Suction Scrubber |
|                    |         |              | A193905          |

| Client:                                |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
|--|---|--------------------------|-----------------------|---|--------------------------------------|-------------------|------------------------|--|--|--|--|
| Facility:                              |   |                          |                       | Vessel Na                               | Vessel Name: Suction Scrubber        |                   |                        |  |  |  |  |
| Location (LSD): Beisek                 | ker, AB   |                          |                       | Equipment Number:                       |                                      |                   |                        |  |  |  |  |
| Status: In-Service Inspec              | tion on Operat  | ing Equipment            | Yes 🗸                 | No Number:                              |                                      | Orientation:      | Vertical               |  |  |  |  |
| In-Service Inspec                      | tion on Non-O   | perating Equip           | ment 🗸 Yes 🗌          | No <b>Remains</b>                       | In-Service:                          | ☐ Yes ✓           | No                     |  |  |  |  |
| Type of Inspection:                    | ✓ Baselir   | ne                       | Interval              | Re                                      | pair/Alteration                      |                   |                        |  |  |  |  |
| 1.0 NAMEPLATE DATA                     |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
| Jurisdictional                         | Jurisdictional  Registration Number: A193905 CRN: F8802.2 |                          |                       |   |                                      |                   |                        |  |  |  |  |
|  |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
| Manufacturer:                          | Thermo Desig  | gn Engineerin            | g Ltd.                | Year Built:<br>Size                     | 1986                                 |                   |                        |  |  |  |  |
| Vessel Serial Number:                  | 330   |                          |                       | (diameter x lengt                       | h-estimate):                         | 30" x 128.5"      |                        |  |  |  |  |
| Shell Thickness:                       |   | 0.375 " (9               | 9.52 mm)              | Shell material                          | : SA-516-70                          |                   |                        |  |  |  |  |
| Head Thickness:                        |   | 0.357 " (9               | 9.07 mm)              | Head materia                            | : SA-516-70                          |                   |                        |  |  |  |  |
| Tube Wall Thickness:                   |   | n/a "                    |                       | Tube Material                           | : n/a                                |                   |                        |  |  |  |  |
| Tube diameter:                         |   | n/a "                    |                       | Tube length:                            | n/a                                  |                   |                        |  |  |  |  |
| Channel Thickness:                     |   | n/a "                    |                       | Channel mate                            | rial: n/a                            |                   |                        |  |  |  |  |
| Design Pressure:                       | Shell:  | 375 psi                  | (1586 kPa)            | Operating Pre                           | ssure:                               | Shell: 0          | psi                    |  |  |  |  |
| <b>MAWP</b> psi                        | Tubes: n/a  |                          |                       |   |                                      | Tubes: n/a        |                        |  |  |  |  |
| Design Temperature:                    | Shell:  | 100 °F                   | (38°C)                | Operating Temperature: Shell: n/a °F    |                                      |                   |                        |  |  |  |  |
| MDMT -45 °C                            | Tubes: n/a  |                          |                       | Tubes: n/a                              |                                      |                   |                        |  |  |  |  |
| X-ray: Partial                         | RT-2  |                          |                       | Heat treatment:                         |                                      |                   |                        |  |  |  |  |
| Code Parameters: ASME,                 | SEC VIII, DIV I   |                          | Code Case:            | Joint efficiency (if on nameplate): 1.0 |                                      |                   |                        |  |  |  |  |
| Corrosion Allowance:                   | 0.0326" (0.83   | 3 mm)                    |                       | Manway:                                 | Yes                                  | No                |                        |  |  |  |  |
|  |   | 2.0 PRE                  | SSURE SAFETY VA       |   | PLATE DATA                           |                   |                        |  |  |  |  |
| Manufacturer / Model/ Se<br>Code Stamp | erial # &   | Size<br>(Inlet x Outlet) | Set Pressure<br>(psi) | Capacity<br>(scfm)                      | CRN                                  | Tag<br>Number (s) | Set Date               |  |  |  |  |
| Manufacturer:                          |   | (,                       | W7                    | (                                       |                                      | 1 11 (1)          |                        |  |  |  |  |
| Model:                                 |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
| Serial #:                              |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
| Code Stamp:                            |   |                          |                       |   |                                      |                   |                        |  |  |  |  |
| Location of PRV:                       |   | On Vessel                | ☐ In System           | Tube Side                               | Open to Atmosphere                   | Non Code          | ☐ Vent to Relief Syste |  |  |  |  |
| Inlet Isolation Valve:                 |   | Yes                      | No                    | If Yes - Is there a documented for      | a procedure<br>r control of lock out | Yes Yes           | ☐ No                   |  |  |  |  |
| Are the Valves Locked Out              | t?  | Yes                      | □ No □ N/A            | Comments:                               |                                      |                   |                        |  |  |  |  |
| Is PSV capacity verified to condition? |   | Yes                      | No                    | NO PSV                                  |                                      |                   |                        |  |  |  |  |



Low Temp

#### **Pressure Vessel Inspection Report - EXTERNAL**

Sour

Sweet

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Water

| Amine LI  | PG [                | Conde | nsate    | ☐ Air                                   |             |                               | Glycol                  | luid          |        |  |  |  |  |
|---|---------------------|-------|----------|---|-------------|-------------------------------|-------------------------|---------------|--------|--|--|--|--|
| Other (Describe): Unkno   | own                 |       |          |   |             |                               |                         |               |        |  |  |  |  |
|   |                     |       | 4.0 F    | PIPING D                                | ATA         |                               |                         |               |        |  |  |  |  |
| Primary Flange Rating:  | 150                 |       |          | ASME                                    | B31.1       | □ ва                          | 31.3 ☑ B3               | 31.5 Other    | Normal |  |  |  |  |
| Piping Design Pressure:   |                     | ✓ psi | kpa      | Piping Operation Pressure: 0 ✓ psi  kpa |             |                               |                         |               |        |  |  |  |  |
| Nearest Vessel Design Pressur   | e:                  | ✓ psi | kpa      | Diameters Welded:                       |             |                               |                         |               |        |  |  |  |  |
| Comments: No Piping with  | ı vessel            |       |          | Diameters Threaded: No piping           |             |                               |                         |               |        |  |  |  |  |
| Fill out all forms as completely as possible. <u>All information</u> is important!  Use back of sheets to record additional information or sketch if required.  B = Boor   N/A = Not Applicable |                     |       |          |   |             |                               |                         |               |        |  |  |  |  |
| G - Good  | F - Fa              | air   |          | P = Poor                                |             |                               | N/A = Not Applicable    |               |        |  |  |  |  |
| External Inspection Items   | G                   | F     | Р        | N/A                                     |             |                               |                         |               |        |  |  |  |  |
| NDE methods UT/MPI report done<br>Chief Inspection to review methods  | on vessel           | 7     |          |   |             | :                             | See UT Re               | eport Attache | ed     |  |  |  |  |
| External Condition Assess paint, red and depth of corrosion or damage.  | cord location, size |       | <b>4</b> |   |             | Tell Tale Not Tell            | Drilled<br>Tale Drilled |               |        |  |  |  |  |
| <b>Nozzle</b> Assess and record paint look engagement and corrosion, verify / in Record any damage, deflection, etc.  | • .                 | d     | <b>V</b> |   |             | Some corros                   | sion on flange f        | ace.          |        |  |  |  |  |
| Leakage Record Report leakage at fl joints, weep holes on repads, etc.  | anges, threaded     |       |          |   | 7           | No records                    |                         |               |        |  |  |  |  |
| Saddle Record corrosion, buckling, or vessel surface area near supports and Verify no signs of leakage at attachmiground wire attached.   | d attachment welds  |       |          |   |             | No cracks. Skirt.             |                         |               |        |  |  |  |  |
| Anchor Bolts Hammer tap to ensure Record corrosion, cracking in threads deformation.  |                     |       | J        |   |             | Anchor holes look acceptable. |                         |               |        |  |  |  |  |
| Concrete Foundation Record cracks Gauges Verify gauges are visible, wo  |                     |       |          |   | <b>&gt;</b> |                               |                         |               |        |  |  |  |  |

3.0 SERVICE CONDITIONS INDICATE ALL THAT APPLY

Gas

Process Oil

corrosion, studs and nuts, etc.

and suitable for range of MAWP/ Temp.

External Piping Verify pipe is supported. (Clamps,

supports, shoes, etc. in place). Record any structural

overload, deflection, verify paint condition, external

**√** 

2 bolted flanges and 8 threaded connections.

Threads appear good.



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| External Inspection It   | tems  | G                                       | F                      | Р           | N/A        | COMMENTS   |  |  |  |
|--|---|---|------------------------|-------------|------------|--|--|--|--|
| Valving Verify/record visi and CSO/CSC.                                      | ible leaks properly supported   |   |                        |             | <b>V</b>   | No Valves  |  |  |  |
| piping is greater to or equ  | ted. Verify PSV seals/ tags.  |   |                        |             | 7          |  |  |  |  |
| <b>PSV</b> Verify properly instal adequately for the dischar                 | • •   |   |                        |             | <b>4</b>   |  |  |  |  |
| Insulation/Cladding Verif<br>appurtenances no damage<br>ingress of moisture. | ify condition around  |   |                        |             | 7          |  |  |  |  |
| Ladder/Platform Describe condition, supports Hazards and compliance.         |   |   |                        |             |            |  |  |  |  |
|  |   |   |                        |             |            | rice OR Describe Corrective Actions                  |  |  |  |
|  |   | ef Inspe                                | ctor w                 | here nec    | essary, ar | nd get remedial action implemented)                  |  |  |  |
| Observations and Findi   | ngs:  |   |                        | _           |            | <del></del>  |  |  |  |
|  |   |   |                        |             |            |  |  |  |  |
|  | nroughout (Extent of rust unkn  | ıown).                                  |                        |             |            |  |  |  |  |
| Recommendations:  Replace PSV  Replace PI                                    |   | d Autodra<br>her - Spec                 |                        |             |            |  |  |  |  |
| Summary:   |   |   |                        |             |            |  |  |  |  |
| Inspection Interval  | 1 # ye  | /ears                                   | PSV S€                 | ervice Inte | rval       | 1 # years  |  |  |  |
| ·  | pection guidelines of Peregrine In  |   |                        |             |            |  |  |  |  |
| Vessel has been remov<br>The nameplate has bee                               | hree conditions below must be<br>wed from service and there is no in<br>en removed and all other identifica<br>dition that it cannot be pressurized | intention tation has                    | to returr<br>s been re | removed.    |            | ice.<br>e vessel, or a nozzle has been removed, or a |  |  |  |
| ☐ Yes ☐ No   | Date:   |   | _                      |             | (уууу      | y-mm-dd)   |  |  |  |
| Vessel sold and trans  | sferred the registration of the   | • vessel                                | to:                    | _Date:      | _<br>      | (yyyy-mm-dd)   |  |  |  |
|  |   | _                                       | <del>-</del>           |             |            |  |  |  |  |
| Inspected By:  | Patrick McLean  |   |                        |             |            | Date: 2024-06-06                                     |  |  |  |
|  | API-510 # 116881, CGSB 132  | 209                                     |                        |             |            | yyyy-mm-dd   |  |  |  |
| Verified By  |   | -                                       |                        |             |            |  |  |  |  |
| Chief Inspector:   | Paul Frederick  |   |                        |             | _          | Date: 2024-06-13                                     |  |  |  |
| 1  | ABSA ISI # A-82133 (Cert # 00   | • |                        |             |            | yyyy-mm-dd   |  |  |  |
| i  | TSASK Class I # 80543, Nation   | nal Boar                                | d # 165                | 4533        |            |  |  |  |  |



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| ACTION ITEMS LIST |                   |               |  |  |  |  |  |  |  |  |  |  |
|-------------------|-------------------|---------------|--|--|--|--|--|--|--|--|--|--|
| Action Item       | Responsible Party | Date Resolved |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |
|                   |                   |               |  |  |  |  |  |  |  |  |  |  |

Report #: Pressure Vessel Inspection Report - External

Date: 2024-06-06

Client: Gunning Services

SO #: 133- 03



**EXTERNAL** -

Suction Scrubber A193905

#### **Equipment Photos**



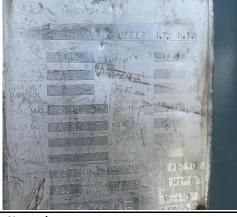


Photo 1: Nameplate



Photo 2: Nameplate



Photo 3: Vessel Overview



Surface Corrosion on Flange Face



Photo 5: Surface Corrosion on Flange Face

Photo 6:

Photo 4:

Internal Rust

Report #: Pressure Vessel Inspection Report - External

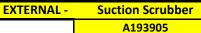
Date: 2024-06-06

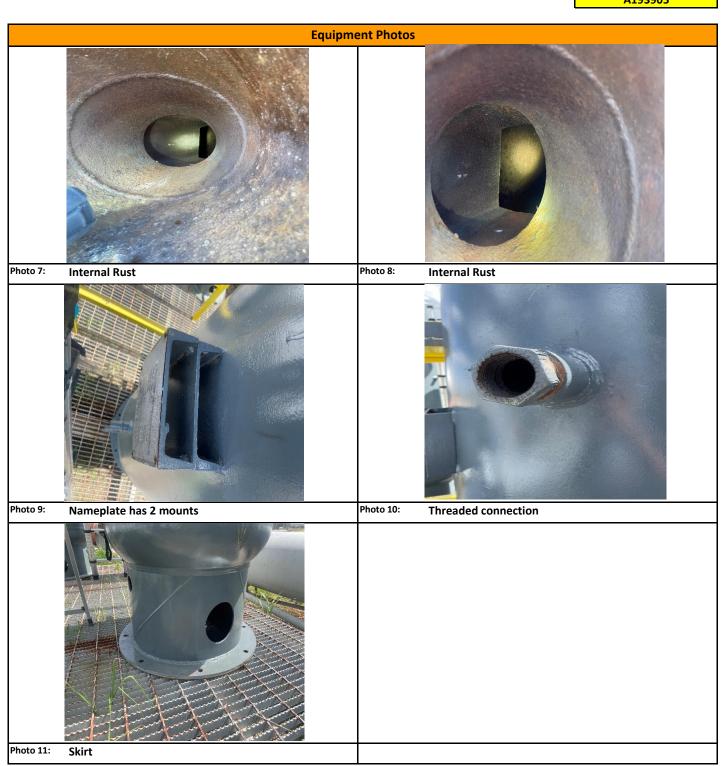
SO #:

Client: Gunning Services

133- 03









# **Ultrasonic Thickness External Report**

| PIM Sales Order # | 133- 03 | Manufacturer:                  | Date:     | June 06 ,2024               |
|-------------------|---------|--------------------------------|-----------|-----------------------------|
| PIM Sales Order # | TE-01   | Thermo Design Engineering Ltd. | Report #: | PIM-UT- 133-03-20240606-001 |
|                   |         |                                | _         |                             |

|  |   |              |                           |        |         |            |        |            |          |        |        | 1        |               |         |              |            |
|--|---|--------------|---------------------------|--------|---------|------------|--------|------------|----------|--------|--------|----------|---------------|---------|--------------|------------|
|  |   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
| Clien                                  | Client: Gunning Services  |              |                           |        |         |            |        |            |          |        |        |          | Tag #:        |         | Suction Scru | bber       |
| Facili                                 | ty:   |              | Gunning Beiseker Yard, AB |        |         |            |        |            |          |        |        |          | Serial #: 330 |         |              |            |
| Locat                                  |   | Beiseker, AB |                           |        |         |            |        |            |          |        |        |          | Provinc       | ial     | A193905      |            |
| Equip                                  | Equipment Description: Suction Scrubber                             |              |                           |        |         |            |        |            |          |        |        | Registra | ition #:      |         |              |            |
|  |   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
| CONDITION MONITORING LOCATIONS (TML's) |   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
|  | Nameplate  0 0 5  015  020  010  INFORMATION - UT EQUIPMENT DETAILS |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
|  |   |              |                           |        | INF     | <u>ORM</u> | ATIO   | <u>N -</u> | UT E     | QUIP   | MEN    | IT DE    | TAILS         |         |              |            |
| METH                                   | IOD   |              | ı                         |        | ✓ Thick | ness       |        |            | law Det  | ection |        | C        | ontact        |         | Immersio     | on         |
| INSTRI                                 | JMENT   |              | Olymp                     | us     |         | MODEL      |        | EPOC       | H-600    |        | S/N    |          | 1305730       | 12      | DATE         | 2024-08-15 |
| CAL. B                                 |   |              | Step V                    | Vedge  |         | S/N        |        | 21-2       | 552      |        | CABLE- |          | Coaxial       |         | LENGTH       | 48"        |
| CAL. B                                 |   |              |                           |        |         | S/N        |        |            |          |        | COUPL  |          | UT-Utra-      | GEL     |              |            |
| CAL. B                                 | LOCK  |              |                           |        |         | S/N        |        |            |          |        |        | L EQUI   |               |         |              |            |
|  |   |              |                           | INI    | FORM    | OITA       | V - TI |            |          |        |        | CAL      | IBRAT         | IONS    |              |            |
|  | TEST  | PROBE        | TYPE                      | FREQ   | SER     | PROBE      | TRAN   | SFER       | TEST F   | ROM    | REFE   | RENCE    | REFE          | RENCE   | SCAN         | RANGE      |
|  | ANGLE   | Single       | Dual                      | (MHZ)  | NO.     | DIA.       | VAL    | .UE        | FRONT    | BACK   | REFLE  | CTOR     | dB            | % FSH   | SENSITIVITY  |            |
| 1                                      | √ 0°  |              | 4                         | 5      | 813564  | 0.500"     |        |            | <b>√</b> |        | 1st    | BW       | Various       | 80      | Various      | 2"         |
| 2                                      | 45°   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
| 3                                      | ☐ 60°   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
| 4                                      | 70°   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
| 5                                      | °   |              |                           |        |         |            |        |            |          |        |        |          |               |         |              |            |
|  |   |              |                           |        |         |            | Pere   | grin       | e UT     | Tech   | nicia  | an       |               |         |              |            |
| Inspe                                  | ctor Na   | me:          | Patrio                    | ck McL | ean     |            |        |            | Quali    |        |        |          | 13209:        | UT2, M1 | Γ2, PT2      |            |
| •                                      |   |              |                           |        |         |            |        | •          | -        |        |        |          | UT2, M        |         |              |            |
| <b></b>                                |   |              |                           |        |         |            |        |            |          |        |        |          |               | •       |              |            |



# **Ultrasonic Thickness External Report**

| PIM Sales Order # | 133- 03 | Manufacturer:                  | Date:     | June 06 ,2024    |
|-------------------|---------|--------------------------------|-----------|------------------|
| PIM Work Order #  | TE- 01  | Thermo Design Engineering Ltd. | Report #: | Suction Scrubber |
|                   |         |                                | REG #:    | A193905          |
|                   |         |                                |           |                  |

|                      | T        | <b>EST SUF</b> | <b>KFAC</b>          | E AND T           | HIC  | KNESS F  | REA     | DINGS           |         |     |       |               |      |
|----------------------|----------|----------------|----------------------|-------------------|------|----------|---------|-----------------|---------|-----|-------|---------------|------|
| Surface Condition:   | ✓ Paint  | ted/           | As Weld              | ded               | N    | Machined |         | Shot Blas       | ted     |     | c     | Clean Bare Me | tal  |
| Surface Temperature: | <0°C     | (32°F) 🗸 (     | ວ <sup>°</sup> (32°F | e) to 120°C (250° | °F)  | 1        | .20°C ( | 250°F) to 260°C | (500°F) |     |       | >260°C (500   | 0°F) |
|                      |          | T I            | DAT                  | A RESULT          | rs - | UT DAT   | Α       |                 |         |     |       |               |      |
| 1) TML Number        | 005      | 010            |                      | 015               |      | 020      |         | 025             |         | 030 |       | 035           |      |
| TML Description      | Top Head | Bottom H       | Head                 | Top She           | П    | Bottom S | hell    |                 |         |     |       |               |      |
| Direction:           |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| Flange Rating:       |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| Pipe Schedule:       |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| Nominal Thickness:   | 0.357 "  | 0.357          |                      | 0.375             |      | 0.375    |         |                 |         |     |       |               |      |
| Mill Tolerance:      | 0.000 "  | 0.000          |                      | 0.010             | "    | 0.010    |         |                 |         |     |       |               |      |
| Corr. Allowance:     | 0.0326 " | 0.0326         | " ز                  | 0.0326            | "    | 0.0326   | "       |                 |         |     |       |               |      |
| Minimum Thickness:   | 0.324 "  | 0.324          | 1 "                  | 0.332             | "    | 0.332    | "       |                 |         |     |       |               |      |
| Readings             |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| Jun 06, 2024 1)      | 0.360 "  | 0.385          |                      | 0.366             | "    | 0.360    | "       |                 |         |     |       |               |      |
| Jun 06, 2024 2)      | 0.366 "  | 0.391          |                      | 0.364             | "    | 0.366    | "       |                 |         |     |       |               |      |
| 3)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 5)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 6)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 7)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 8)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 9)                   |          |                |                      |                   |      |          |         |                 |         |     | , — T |               |      |
| 10)                  |          |                |                      |                   |      |          |         |                 |         |     | , — T |               |      |
| 11)                  |          | 1              |                      |                   |      |          |         |                 |         |     |       |               |      |
| 12)                  |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 13)                  |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 14)                  |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
| 15)                  |          |                |                      |                   |      |          |         |                 |         |     | , — T |               |      |
| 16)                  |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      | Comm              | ent  | is:      |         |                 |         |     |       |               |      |
| 1)                   |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |
|                      |          |                |                      |                   |      |          |         |                 |         |     |       |               |      |



# **Ultrasonic Thickness External Report**

| PIM Sales Order # PIM Work Order #                     |       | Manufacturer: Thermo Design Engineering Ltd. |             |   |       |    |       |                | Date:<br>Report #: |     | June 06 ,2024<br>Suction Scrubber |   |       |   |
|--|-------|--|-------------|---|-------|----|-------|----------------|--------------------|-----|-----------------------------------|---|-------|---|
| PIM Work Order # TE- 01 Thermo Design Engineering Ltd. |       |  |             |   |       |    |       | REG #: A193905 |                    |     |                                   |   |       |   |
| 2) TML Number 040                                      |       |  | 045 050 055 |   |       |    |       |                | 060                | 065 | 065 070                           |   |       |   |
| TML Description  | 0.10  |  |             |   | 300   |    | 333   |                |                    |     | 000                               |   | 51.0  |   |
| Direction:   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| Flange Rating:   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| Pipe Schedule:   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| Nominal Thickness:                                     |       | "  |             | " |       | 11 |       | "              |                    | "   |                                   | " |       | " |
| Mill Tolerance:  |       | "  |             | " |       | "  |       | =              |                    | 11  |                                   | " |       | " |
| Corr. Allowance:                                       |       | "  |             | " |       | "  |       | "              |                    | "   |                                   | " |       | " |
| Minimum Thickness:                                     | 0.000 | "  | 0.000       | " | 0.000 | "  | 0.000 | "              | 0.000              | "   | 0.000                             | " | 0.000 | " |
| Readings   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| Jun 06, 2024 1)  |       | 11   |             | " |       | "  |       | "              |                    | "   |                                   | U |       | " |
| Jun 06, 2024 2)  |       | "  |             | " |       | "  |       | "              |                    | "   |                                   | " |       | " |
| 3)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 4)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 5)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 6)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 7)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 8)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 9)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 10)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 11)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 12)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 13)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 14)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 15)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| 16)  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
|  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
|  |       |  |             |   | Comm  | en | ts:   |                |                    |     |                                   |   |       |   |
| 2)   |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
| ,  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
|  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
|  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |
|  |       |  |             |   |       |    |       |                |                    |     |                                   |   |       |   |