

### HST - Quarry Conveyors Modifications

#### Fabrication Backing List

| Packing List              | Rev. | Date      | Weight (kg)  |              |              |                                        |                                                     |                                                       |                                  | Packing Weight (kg) |
|---------------------------|------|-----------|--------------|--------------|--------------|----------------------------------------|-----------------------------------------------------|-------------------------------------------------------|----------------------------------|---------------------|
|                           |      |           | HST1 (4.3.1) | HST2 (4.3.2) | HST3 (4.2.2) | HST4 (4.2.1)                           | HST5 (4.3.3)                                        |                                                       | HST6 (4.2.3)                     |                     |
|                           |      |           | LSBC01       | LSBC02       | CLBC03       | 04 C102<br>Existing Under Main Crusher | (أ) A1107<br>LS Existing Belt St #2<br>(محطة النقل) | (ب) A1107<br>LS Existing Belt St #2<br>(خزان التلقيح) | C2/04<br>Existing Clay Long Belt |                     |
| 204-001                   | 3    | 27-May-24 | 9,182.12     | 0.00         | 0.00         | 0.00                                   | 130.99                                              | 0.00                                                  | 0.00                             | 9,313.11            |
| 204-002                   | 1    | 27-May-24 | 14,813.40    | 922.49       | 1,418.46     | 90.54                                  | 0.00                                                | 0.00                                                  | 0.00                             | 17,244.89           |
| 204-003                   | 1    | 28-May-24 | 5,339.90     | 0.00         | 0.00         | 0.00                                   | 2,343.37                                            | 0.00                                                  | 0.00                             | 7,683.27            |
| 204-004                   | 1    | 3-Jun-24  | 1,255.95     | 0.00         | 6.03         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 1,261.98            |
| 204-005                   | 1    | 4-Jun-24  | 749.61       | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 749.61              |
| 204-006                   | 1    | 4-Jun-24  | 5,414.67     | 0.00         | 0.00         | 88.45                                  | 0.00                                                | 0.00                                                  | 157.67                           | 5,660.79            |
| 204-007                   | 1    | 9-Jun-24  | 1,584.82     | 1,107.68     | 895.35       | 69.78                                  | 0.00                                                | 323.58                                                | 162.72                           | 4,143.93            |
| 204-008                   | 0    | 2-Jul-24  | 2,911.47     | 405.86       | 463.74       | 22.01                                  | 6.94                                                | 2.00                                                  | 0.92                             | 3,812.94            |
| 204-009                   | 0    | 6-Jul-24  | 951.92       | 332.36       | 11.41        | 52.78                                  | 0.00                                                | 8.77                                                  | 0.00                             | 1,357.24            |
| 204-010                   | 1    | 15-Jul-24 | 4,257.40     | 414.51       | 311.22       | 1,508.00                               | 0.00                                                | 0.00                                                  | 0.00                             | 6,491.13            |
| 204-011                   | 0    | 18-Jul-24 | 3,946.75     | 81.39        | 141.31       | 415.26                                 | 0.00                                                | 0.00                                                  | 0.00                             | 4,584.71            |
| 204-012                   | 0    | 22-Jul-24 | 4,286.49     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 4,286.49            |
| 204-013                   | 0    | 23-Jul-24 | 3,498.89     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 3,498.89            |
| 204-014                   | 0    | 29-Jul-24 | 1,196.94     | 34.09        | 343.68       | 16.51                                  | 8.20                                                | 0.00                                                  | 0.00                             | 1,599.42            |
| 204-015                   | 1    | 29-Jul-24 | 368.59       | 31.38        | 111.33       | 0.00                                   | 0.00                                                | 3.88                                                  | 3.34                             | 518.52              |
| 204-016                   | 0    | 31-Jul-24 | 4,443.32     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 4,443.32            |
| 204-017                   | 0    | 6-Aug-24  | 2,094.61     | 1,460.84     | 3,460.73     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 7,016.18            |
| 204-018                   | 0    | 27-Aug-24 | 3,901.02     | 0.00         | 161.98       | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 4,063.00            |
| 204-019                   | 0    | 2-Sep-24  | 5,415.45     | 2,632.33     | 3,473.55     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 11,521.33           |
| 204-020                   | 0    | 22-Sep-24 | 1,557.40     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 1,557.40            |
| 204-021                   | 0    | 22-Sep-24 | 121.44       | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 121.44              |
| 204-022                   | 0    | 5-Nov-24  | 0.00         | 1,952.82     | 2,252.99     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 4,205.81            |
| 204-023                   | 0    | 13-Nov-24 | 385.06       | 237.27       | 2,055.34     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 2,677.67            |
| 204-024                   | 0    | 8-Dec-24  | 7,528.60     | 91.55        | 1,962.00     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 9,582.15            |
| 204-025                   | 0    | 19-Dec-24 | 0.00         | 0.00         | 369.39       | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 369.39              |
| 204-026                   | 0    | 19-Dec-24 | 2,259.22     | 32.19        | 206.40       | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 2,497.81            |
| 204-027                   | 0    | 22-Dec-24 | 0.00         | 541.47       | 369.39       | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 910.86              |
| 204-028                   | 0    | 25-Dec-24 | 292.74       | 774.00       | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 1,066.74            |
| 204-029                   | 0    | 28-Dec-24 | 0.00         | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 0.00                |
| 204-030                   | 0    | 28-Dec-24 | 1,630.43     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 1,630.43            |
| 204-031                   | 0    | 31-Dec-24 | 1,716.24     | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 1,716.24            |
| 204-032                   | 0    | 1-Jan-25  | 1,256.04     | 40.04        | 1,013.52     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 2,309.60            |
| 204-033                   | 0    | 6-Jan-25  | 2,108.60     | 1,123.85     | 1,424.03     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 4,656.48            |
| 204-034                   | 0    | 6-Jan-25  | 0.00         | 0.00         | 827.50       | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 827.50              |
| 204-035                   | 0    | 11-Jan-25 | 7,564.10     | 819.40       | 962.20       | 0.00                                   | 85.50                                               | 0.00                                                  | 0.00                             | 9,431.20            |
| 204-036                   | 0    | 29-Jan-25 | 444.32       | 47.85        | 86.75        | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 578.92              |
| 204-037                   | 0    | 30-Jan-25 | 637.67       | 0.00         | 1.21         | 0.00                                   | 101.62                                              | 0.00                                                  | 0.00                             | 740.50              |
| 204-038                   | 0    | 2-Feb-25  | 301.00       | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 301.00              |
| 204-039                   | 0    | 9-Feb-25  | 2,365.20     | 563.20       | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 2,928.40            |
| 204-040                   | 0    | 9-Feb-25  | 22,187.20    | 1,555.30     | 1,678.00     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 25,420.50           |
| 204-041                   | 0    | 10-Feb-25 | 144.00       | 0.00         | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 144.00              |
| 204-042                   | 0    | 17-Feb-25 | 1,399.00     | 1,612.65     | 0.00         | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 3,011.65            |
| 204-043                   | 0    | 17-Feb-25 | 0.00         | 0.00         | 3,250.30     | 0.00                                   | 0.00                                                | 0.00                                                  | 0.00                             | 3,250.30            |
| Total Packing Weight (kg) |      |           | 129,511.58   | 16,814.52    | 27,257.81    | 2,263.33                               | 2,676.62                                            | 338.23                                                | 324.65                           | 179,186.74          |
| Total Weight (kg)         |      |           | 183,170.00   | 17,250.00    | 36,500.00    | 5,270.00                               | 2,656.00                                            | 378.00                                                | 351.00                           | 245,575.00          |

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# PACKING LIST

Rev. 0

No.: 204-25

Date 12/19/2024

Truck 4989

Article No.

| Drawing No                          | Sheet No      | Mark     | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|---------------|----------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |               |          |          |             |         |
| HST3                                | Belt Conveyor |          |          |             |         |
| 204-HST3-002                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC3-030200                  | 03-02         | 500X1150 | 1        | 369         |         |
| Total Of HST3                       |               |          | 1        | 369.39      |         |
| Total Of HST Helwan Belt Conveyor . |               |          | 1        | 369.39      |         |
| Total Of Dispatch                   |               |          | 1        | 369         |         |

RHI  
20/12/2023

PRELIMINARY 0

|                              |                       |                              |
|------------------------------|-----------------------|------------------------------|
| Engineer احمد عبد المنعم     | Dispatcher عز جميل    | Driver Name رمضان عبد الفتاح |
| Sign.: _____                 | Sign.: _____          | Sign.: _____                 |
| Farid_Shawky<br>FAC-FSHAWKEY | 12/19/2024 9:09:00 AM | 204-25<br>Page 1 of 1        |

**PACKING LIST**

Rev. 1

NO :- 204- 26

Date 18/12/2024  
Truck 2321

| Drawing No | Sheet No | Mark | Disp Qty | Disp Weight | Remarks |
|------------|----------|------|----------|-------------|---------|
|------------|----------|------|----------|-------------|---------|

**HST Helwan Belt Conveyor**

**204-HST2-001**

**HST2**

|                       |                |       |   |       |    |
|-----------------------|----------------|-------|---|-------|----|
| HC694-M-BC2-060000    | 06 Feed hopper | 04-01 | 4 | 32.19 |    |
| Total OF 204-HST2-001 |                |       | 4 | 32.19 | KG |

**204-HST1-001**

**Belt Conveyor**

|                       |                        |             |     |          |    |
|-----------------------|------------------------|-------------|-----|----------|----|
| ---                   | 10-Self aligning idler | 05          | 2   | 7.03     |    |
|                       |                        | 06          | 2   | 2.37     |    |
|                       |                        | 07          | 2   | 1.42     |    |
|                       |                        | 08          | 2   | 1.06     |    |
|                       |                        | 09          | 2   | 0.16     |    |
|                       |                        | 10          | 2   | 0.14     |    |
|                       |                        | 12          | 2   | 0.74     |    |
|                       |                        | 13          | 2   | 0.13     |    |
|                       | 17- SIDE GUARD         | 01          | 109 | 1,964.24 |    |
|                       | 16-BELT COVER          | 01-03 (R+L) | 133 | 281.93   |    |
| Total OF 204-HST1-001 |                        |             | 258 | 2,259.22 | KG |

**204-HST3-001**

**Belt Conveyor**

|                       |                |       |    |        |    |
|-----------------------|----------------|-------|----|--------|----|
| HC694-M-BC3-060000    | 06 FEED HOPPER | 07-01 | 37 | 206.35 |    |
| Total OF 204-HST3-001 |                |       | 37 | 206.4  | KG |

**Total OF Belt Conveyor**

299 2,497.8 KG

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الشيخ محمد بن عبد الله  
عبد الرحمن بن عبد الله  
محمد بن عبد الله  
2017/12/25

|          |                 |            |                 |             |           |
|----------|-----------------|------------|-----------------|-------------|-----------|
| Engineer | احمد عبد المنعم | Dispatcher | شريف عبد الحليم | Driver Name | خالد احمد |
| Sign.:   |                 | Sign.:     |                 | Sign.:      |           |



SMF-01-01

**PACKING LIST**

Rev. 0

No.: 204-27

Date 12/22/2024

Truck

Article No.

| Drawing No                                 | Sheet No      | Mark     | Disp Qty | Dispatch Wt | Remarks |
|--------------------------------------------|---------------|----------|----------|-------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |               |          |          |             |         |
| <u>HST2</u>                                | Belt Conveyor |          |          |             |         |
| <u>204-HST2-002</u>                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC2-030200                         | 05-01-01      | 500X1400 | 2        | 541         |         |
| Total Of HST2                              |               |          | 2        | 541.47      |         |
| <b>HST3</b>                                |               |          |          |             |         |
| Belt Conveyor                              |               |          |          |             |         |
| DRIVE PULLEY                               |               |          |          |             |         |
| <u>204-HST3-002</u>                        |               |          |          |             |         |
| HC694-M-BC3-030200                         | 05-01-01      | 500X1150 | 1        | 369         |         |
| Total Of HST3                              |               |          | 1        | 369.39      |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |               |          | 3        | 910.86      |         |
| Total Of Dispatch                          |               |          | 3        | 911         |         |

RHE  
20/12/2024

PRELIMINARY 0

Engineer احمد عبد المنعم

Dispatcher

Driver Name

Sign.: \_\_\_\_\_

Sign.: \_\_\_\_\_

Sign.: \_\_\_\_\_

Farid\_Shawky  
FAC-FSHAWKEY

12/22/2024 3:38:05PM

204-27  
Page 1 of 1

# PACKING LIST

Rev. 0

No.: 204-28

Date 12/25/2024

Truck 2321

Article No.

| Drawing No                          | Sheet No      | Mark     | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|---------------|----------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |               |          |          |             |         |
| HST1                                | Belt Conveyor |          |          |             |         |
| 204-HST1-001                        | Belt Conveyor |          |          |             |         |
| HC694-M-BC1-050000                  | 05 Tension    | 02-06    | 2        | 55          |         |
| HC694-M-BC1-050000                  | 05 Tension    | 02-08    | 2        | 8           |         |
| HC694-M-BC1-050000                  | 05 Tension    | 02-09    | 4        | 5           |         |
| HC694-M-BC1-050000                  | 05 Tension    | 05-01-05 | 2        | 216         |         |
| HC694-M-BC1-050000                  | 05 Tension    | 05-01-06 | 2        | 9           |         |
| 204-HST1-002                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC1-040100                  | 04-03         | 800X1400 | 1        | 774         |         |
| Total Of HST1                       |               |          | 13       | 1,066.74    |         |
| Total Of HST Helwan Belt Conveyor . |               |          | 13       | 1,066.74    |         |
| Total Of Dispatch                   |               |          | 13       | 1,067       |         |

AHI  
20/12/2024  
20/12/2024

PRELIMINARY 0

|                          |                    |                                  |
|--------------------------|--------------------|----------------------------------|
| Engineer احمد عبد المنعم | Dispatcher عز جميل | Driver Name خالد احمد عبد الفتاح |
| Sign.: _____             | Sign.: _____       | Sign.: _____                     |

# PACKING LIST

Rev. 0

No.: 204-30

Date 12/28/2024

Truck 2321

Article No.

| Drawing No                          | Sheet No         | Mark | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|------------------|------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |                  |      |          |             |         |
| HST1                                | Belt Conveyor    |      |          |             |         |
| 204-HST1-001                        | Belt Conveyor    |      |          |             |         |
| ---                                 | 13 Safety guards | 03   | 38       | 1,630       |         |
| Total Of HST1                       |                  |      | 38       | 1,630.43    |         |
| Total Of HST Helwan Belt Conveyor . |                  |      | 38       | 1,630.43    |         |
| Total Of Dispatch                   |                  |      | 38       | 1,630       |         |

R.H.F.  
20/12/2024

PRELIMINARY 0

|              |                 |                      |         |             |                    |
|--------------|-----------------|----------------------|---------|-------------|--------------------|
| Engineer     | احمد عبد المنعم | Dispatcher           | عز جميل | Driver Name | طارق احمد ابو عمار |
| Sign.:       | -----           | Sign.:               | -----   | Sign.:      | -----              |
| Farid_Shawky |                 | FAC-FSHAWKEY         |         | 204-30      |                    |
|              |                 | 12/28/2024 2:54:39PM |         | Page 1 of 1 |                    |

# PACKING LIST

Rev. 0

No.: 204-31

Date 12/31/2024

Truck 2321

Article No.

| Drawing No                          | Sheet No         | Mark | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|------------------|------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |                  |      |          |             |         |
| HST1                                | Belt Conveyor    |      |          |             |         |
| 204-HST1-001                        | Belt Conveyor    |      |          |             |         |
| ---                                 | 13 Safety guards | 03   | 40       | 1,716       |         |
| Total Of HST1                       |                  |      | 40       | 1,716.24    |         |
| Total Of HST Helwan Belt Conveyor . |                  |      | 40       | 1,716.24    |         |
| Total Of Dispatch                   |                  |      | 40       | 1,716       |         |

RHI  
20/2/2022

PRELIMINARY 0

|                              |                       |                                |
|------------------------------|-----------------------|--------------------------------|
| Engineer احمد عبد المنعم     | Dispatcher مصطفى محمد | Driver Name خالد احمد ابو عمار |
| Sign.: _____                 | Sign.: _____          | Sign.: _____                   |
| Farid Shawky<br>FAC-FSHAWKEY | 12/31/2024 2:37:26 PM | 204-31<br>Page 1 of 1          |

# PACKING LIST

Rev. 0

No.: 204-32

Date 1/1/2025

Truck جدى محمد منصور

Article No.

| Drawing No                                 | Sheet No       | Mark     | Disp Qty   | Dispatch Wt     | Remarks |
|--------------------------------------------|----------------|----------|------------|-----------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |                |          |            |                 |         |
| <u>HST1</u>                                | Belt Conveyor  |          |            |                 |         |
| <u>204-HST1-001</u>                        | Belt Conveyor  |          |            |                 |         |
| HC694-M-BC1-050000                         | 05 Tension     | 04-03-B1 | 2          | 243             |         |
| HC694-M-BC1-050000                         | 05 Tension     | 04-06-05 | 14         | 19              |         |
| HC694-M-BC1-030000                         | 03- Discharge  | 05       | 1          | 204             |         |
| HC694-M-BC1-030000                         | 03- Discharge  | 11-03    | 2          | 16              |         |
| <u>204-HST1-002</u>                        | DRIVE PULLEY   |          |            |                 |         |
| HC694-M-BC1-040100                         | 05-01-01       | 800X1400 | 1          | 774             |         |
| Total Of HST1                              |                |          | 20         | 1,256.04        |         |
| <u>HST2</u>                                | Belt Conveyor  |          |            |                 |         |
| <u>204-HST2-001</u>                        | Belt Conveyor  |          |            |                 |         |
| HC694-M-BC2-060000                         | 06 Feed hopper | 10       | 2          | 15              |         |
| HC694-M-BC2-060000                         | 06 Feed hopper | 11       | 4          | 25              |         |
| Total Of HST2                              |                |          | 6          | 40.04           |         |
| <u>HST3</u>                                | Belt Conveyor  |          |            |                 |         |
| <u>204-HST3-001</u>                        | Belt Conveyor  |          |            |                 |         |
| HC694-M-BC3-030000                         | 03 DISCHARGE   | 11-04    | 1          | 199             |         |
| HC694-M-BC3-060000                         | 06 FEED HOPPER | 12       | 22         | 165             |         |
| HC694-M-BC3-060000                         | 06 FEED HOPPER | 13       | 46         | 288             |         |
| HC694-M-BC3-060000                         | 06 FEED HOPPER | 14       | 4          | 23              |         |
| HC694-M-BC3-060000                         | 06 FEED HOPPER | 19       | 8          | 339             |         |
| Total Of HST3                              |                |          | 81         | 1,013.52        |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |                |          | <b>107</b> | <b>2,309.60</b> |         |
| Total Of Dispatch                          |                |          | 107        | 2,310           |         |

RHT  
20/2/2023

PRELIMINARY 0

Engineer احمد عبد المنعم

Dispatcher شريف عبد الحليم

Driver Name 4989

Sign.:

Sign.:

Sign.:

Farid\_Shawky  
FAC-FSHAWKEY

1/1/2025 3:27:00PM

204-32  
Page 1 of 1

# PACKING LIST

Rev. 0

No.: 204-33

Date 1/6/2025

Truck

Article No.

| Drawing No                                 | Sheet No      | Mark     | Disp Qty | Dispatch Wt | Remarks |
|--------------------------------------------|---------------|----------|----------|-------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |               |          |          |             |         |
| <u>HST1</u>                                | Belt Conveyor |          |          |             |         |
| <u>204-HST1-002</u>                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC1-030200                         | 05-01-11      | 630X1400 | 2        | 1,054       |         |
| HC694-M-BC1-030200                         | 04-04         | 630X1400 | 1        | 527         |         |
| HC694-M-BC1-030200                         | 03-09         | 630X1400 | 1        | 527         |         |
| Total Of HST1                              |               |          | 4        | 2,108.60    |         |
| <u>HST2</u>                                | Belt Conveyor |          |          |             |         |
| <u>204-HST2-002</u>                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC2-030200                         | 03-02         | 500X1400 | 1        | 271         |         |
| HC694-M-BC2-040101                         | 04-01         | 630X1400 | 1        | 427         |         |
| HC694-M-BC2-040101                         | 05-02-06      | 630X1400 | 1        | 427         |         |
| Total Of HST2                              |               |          | 3        | 1,123.85    |         |
| <u>HST3</u>                                | Belt Conveyor |          |          |             |         |
| <u>204-HST3-002</u>                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC3-030200                         | 05-01-01      | 500X1150 | 1        | 369         |         |
| HC694-M-BC3-040100                         | 04-01         | 630X1150 | 1        | 527         |         |
| HC694-M-BC3-040100                         | 05-02-06      | 630X1150 | 1        | 527         |         |
| Total Of HST3                              |               |          | 3        | 1,424.03    |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |               |          | 10       | 4,656.48    |         |
| Total Of Dispatch                          |               |          | 10       | 4,656       |         |

R.H.E.  
20/2/2023

PRELIMINARY 0

|                          |                    |              |
|--------------------------|--------------------|--------------|
| Engineer احمد عبد المنعم | Dispatcher عز جميل | Driver Name  |
| Sign.: _____             | Sign.: _____       | Sign.: _____ |

# PACKING LIST

Rev. 0

No.: 204-34

Date 1/6/2025

Truck 639/917

Article No.

| Drawing No                          | Sheet No      | Mark     | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|---------------|----------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |               |          |          |             |         |
| HST3                                | Belt Conveyor |          |          |             |         |
| 204-HST3-002                        | DRIVE PULLEY  |          |          |             |         |
| HC694-M-BC3-030100                  | 03-01         | 800X1150 | 1        | 828         |         |
| Total Of HST3                       |               |          | 1        | 827.50      |         |
| Total Of HST Helwan Belt Conveyor . |               |          | 1        | 827.50      |         |
| Total Of Dispatch                   |               |          | 1        | 828         |         |

RHT  
2/1/2025

PRELIMINARY 0

|                              |                            |                            |
|------------------------------|----------------------------|----------------------------|
| Engineer احمد عبد المنعم     | Dispatcher شريف عبد الحليم | Driver Name شريف صابر برعى |
| Sign.: _____                 | Sign.: _____               | Sign.: _____               |
| Farid_Shawky<br>FAC-FSHAWKEY | 1/8/2025 8:34:05AM         | 204-34<br>Page 1 of 1      |

# PACKING LIST

Rev. 0

No.: 204-35

Date 1/11/2025

Truck 2487 / 6395

Article No.

| Drawing No                                 | Sheet No           | Mark     | Disp Qty | Dispatch Wt | Remarks |
|--------------------------------------------|--------------------|----------|----------|-------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |                    |          |          |             |         |
| <u>HST1</u>                                | Belt Conveyor      |          |          |             |         |
| <u>204-HST1-001</u>                        | Belt Conveyor      |          |          |             |         |
| ---                                        | 17- SIDE GUARD     | 01       | 375      | 6,758       |         |
| 020000                                     | 02 Drive           | 11       | 1        | 806         |         |
| Total Of HST1                              |                    |          | 376      | 7,564.10    |         |
| <b>HST2</b>                                |                    |          |          |             |         |
| Belt Conveyor                              |                    |          |          |             |         |
| <u>204-HST2-001</u>                        | Belt Conveyor      |          |          |             |         |
| HC694-M-BC2-050000                         | 05 tension station | 02-03    | 1        | 150         |         |
| HC694-M-BC2-12                             | 12 Set Of Chutes   | 02-08    | 4        | 22          |         |
| HC694-M-BC2-12                             | 12 Set Of Chutes   | 02-09    | 4        | 2           |         |
| HC694-M-BC2-020000                         | 02- Drive Station  | 02-09    | 1        | 432         |         |
| HC694-M-BC2-050000                         | 05 tension station | 04-01    | 1        | 213         |         |
| Total Of HST2                              |                    |          | 11       | 819.44      |         |
| <b>HST3</b>                                |                    |          |          |             |         |
| Belt Conveyor                              |                    |          |          |             |         |
| <u>204-HST3-001</u>                        | Belt Conveyor      |          |          |             |         |
| HC694-M-BC3-050000                         | 05 TENSION STATION | 02-03-01 | 1        | 12          |         |
| HC694-M-BC3-050000                         | 05 TENSION STATION | 04       | 2        | 445         |         |
| HC694-M-BC3-020000-1                       | 02-Drive           | 09       | 1        | 505         |         |
| Total Of HST3                              |                    |          | 4        | 962.18      |         |
| <b>HST5</b>                                |                    |          |          |             |         |
| Belt Conveyor                              |                    |          |          |             |         |
| <u>204-HST5-001</u>                        | Belt Conveyor      |          |          |             |         |
| BC0-990-00-0                               | 04 Tail station    | 03-01    | 14       | 85          |         |
| Total Of HST5                              |                    |          | 14       | 85.45       |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |                    |          | 405      | 9,431.17    |         |
| <b>Total Of Dispatch</b>                   |                    |          | 405      | 9,431       |         |

RHE  
20/12/2023

PRELIMINARY 0

|                          |                       |                       |
|--------------------------|-----------------------|-----------------------|
| Engineer احمد عبد المنعم | Dispatcher مصطفى محمد | Driver Name عماد صلاح |
| Sign.: _____             | Sign.: _____          | Sign.: _____          |

# PACKING LIST

Rev. 1

No.: 204-36

Date 1/29/2025

Truck 4989

Article No.

| Drawing No                                 | Sheet No               | Mark  | Disp Qty  | Dispatch Wt   | Remarks |
|--------------------------------------------|------------------------|-------|-----------|---------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |                        |       |           |               |         |
| <u>HST1</u>                                | Belt Conveyor          |       |           |               |         |
| <u>204-HST1-001</u>                        | Belt Conveyor          |       |           |               |         |
| ---                                        | 17- SIDE GUARD         | 01    | 21        | 378           |         |
| ---                                        | 10-Self aligning idler | 04    | 4         | 16            |         |
| 020000                                     | 02 Drive               | 08    | 1         | 13            |         |
| 020000                                     | 02 Drive               | 09    | 1         | 37            |         |
| Total Of HST1                              |                        |       | 27        | 444.32        |         |
| <u>HST2</u>                                | Belt Conveyor          |       |           |               |         |
| <u>204-HST2-001</u>                        | Belt Conveyor          |       |           |               |         |
| HC694-M-BC2-13                             | 13 Safety Guards       | 01-01 | 1         | 10            |         |
| HC694-M-BC2-13                             | 13 Safety Guards       | 01-04 | 4         | 1             |         |
| HC694-M-BC2-13                             | 13 Safety Guards       | 02    | 1         | 15            |         |
| HC694-M-BC2-13                             | 13 Safety Guards       | 03-05 | 12        | 2             |         |
| 2 (1R+1L)                                  | 03 Discharge           | 13-02 | 2         | 4             |         |
| HC694-M-BC2-030000-1                       | 03 Discharge           | 13-05 | 2         | 16            |         |
| Total Of HST2                              |                        |       | 22        | 47.85         |         |
| <u>HST3</u>                                | Belt Conveyor          |       |           |               |         |
| <u>204-HST3-001</u>                        | Belt Conveyor          |       |           |               |         |
| HC694-M-BC3-13                             | 13 Safety guards       | 01    | 1         | 64            |         |
| HC694-M-BC3-13                             | 13 Safety guards       | 02    | 1         | 20            |         |
| HC694-M-BC3-020000-1                       | 02-Drive               | 05-01 | 24        | 2             |         |
| Total Of HST3                              |                        |       | 26        | 86.75         |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |                        |       | <b>75</b> | <b>578.92</b> |         |
| Total Of Dispatch                          |                        |       | 75        | 579           |         |

RHI  
2/2/2025

FINAL

1

|                          |                       |                             |
|--------------------------|-----------------------|-----------------------------|
| Engineer احمد عبد المنعم | Dispatcher مصطفى محمد | Driver Name عبد الغنى محمود |
| Sign.: _____             | Sign.: _____          | Sign.: _____                |

Farid Shawky  
FAC-FSHAWKEY

1/29/2025 14:05PM

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Page 1 of 1

# PACKING LIST

Rev. 0

No.: 204-37

Date 1/30/2025

Truck 4989

Article No.

| Drawing No                          | Sheet No         | Mark     | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|------------------|----------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |                  |          |          |             |         |
| HST1                                | Belt Conveyor    |          |          |             |         |
| 204-HST1-001                        | Belt Conveyor    |          |          |             |         |
| ---                                 | 17- SIDE GUARD   | 01       | 34       | 613         |         |
| HC694-M-BC1-050000                  | 05 Tension       | 05-03-05 | 2        | 25          |         |
| Total Of HST1                       |                  |          | 36       | 637.67      |         |
| HST3                                |                  |          |          |             |         |
| HST3                                | Belt Conveyor    |          |          |             |         |
| 204-HST3-001                        | Belt Conveyor    |          |          |             |         |
| HC694-M-BC3-020000-1                | 02-Drive         | 05-02    | 24       | 1           |         |
| Total Of HST3                       |                  |          | 24       | 1.21        |         |
| HST5                                |                  |          |          |             |         |
| HST5                                | Belt Conveyor    |          |          |             |         |
| 204-HST5-001                        | Belt Conveyor    |          |          |             |         |
| HC694-M-A1J07-130300                | 13 Safety Guards | 01       | 1        | 102         |         |
| Total Of HST5                       |                  |          | 1        | 101.62      |         |
| Total Of HST Helwan Belt Conveyor . |                  |          | 61       | 740.50      |         |
| Total Of Dispatch                   |                  |          | 61       | 741         |         |

RHI  
2024/2023

PRELIMINARY 0

|              |                 |            |                      |             |                 |
|--------------|-----------------|------------|----------------------|-------------|-----------------|
| Engineer     | احمد عبد المنعم | Dispatcher | شريف عبد الحليم      | Driver Name | عبد الغنى محمود |
| Sign.:       | -----           | Sign.:     | -----                | Sign.:      | -----           |
| Farid_Shawky |                 |            |                      | 204-37      |                 |
| FAC-FSHAWKEY |                 |            | 1/30/2025 10:45:01AM | Page 1 of 1 |                 |

# PACKING LIST

Rev. 0

No.: 204-38

Date 2/3/2025

Truck 9681

Article No.

| Drawing No                          | Sheet No      | Mark  | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|---------------|-------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |               |       |          |             |         |
| HST1                                | Belt Conveyor |       |          |             |         |
| 204-HST1-001                        | Belt Conveyor |       |          |             |         |
| HC694-M-BC1-050000                  | 05 Tension    | 02-10 | 8        | 19          |         |
| Total Of HST1                       |               |       | 8        | 18.80       |         |
| Total Of HST Helwan Belt Conveyor . |               |       | 8        | 18.80       |         |
| Total Of Dispatch                   |               |       | 8        | 19          |         |

RHI  
20/20/2023

PRELIMINARY 0

|              |                 |                     |            |             |        |
|--------------|-----------------|---------------------|------------|-------------|--------|
| Engineer     | احمد عبد المنعم | Dispatcher          | اسلام ايمن | Driver Name | م معاز |
| Sign.:       | _____           | Sign.:              | _____      | Sign.:      | _____  |
| Farid_Shawky |                 | 2/3/2025 10:08:29AM |            | 204-38      |        |
| FAC-FSHAWKEY |                 |                     |            | Page 1 of 1 |        |



SMF-01-01

PRELIMINARY

## PACKING LIST

Rev. 0

No.: 204-39

Date 2/10/2025

Truck

Article No.

| Drawing No                          | Sheet No      | Mark      | Disp Qty | Dispatch Wt | Remarks |
|-------------------------------------|---------------|-----------|----------|-------------|---------|
| HST Helwan Belt Conveyor .          |               |           |          |             |         |
| HST1                                | Belt Conveyor |           |          |             |         |
| 204-HST1-002                        | DRIVE PULLEY  |           |          |             |         |
| HC694-M-BC1-030100                  | 03-08         | 1000X1400 | 1        | 1,591       |         |
| HC694-M-BC1-040100                  | 05-02-01      | 800X1400  | 1        | 774         |         |
| Total Of HST1                       |               |           | 2        | 2,365.18    |         |
| HST2 Belt Conveyor                  |               |           |          |             |         |
| 204-HST2-002                        | DRIVE PULLEY  |           |          |             |         |
| HC694-M-BC2-030100                  | 03-01         | 800X1400  | 1        | 563         |         |
| Total Of HST2                       |               |           | 1        | 563.16      |         |
| Total Of HST Helwan Belt Conveyor . |               |           | 3        | 2,928.34    |         |
| Total Of Dispatch                   |               |           | 3        | 2,928       |         |

RHC  
20/2/2025

PRELIMINARY 0

|                              |                     |                       |
|------------------------------|---------------------|-----------------------|
| Engineer احمد عبد المنعم     | Dispatcher عز جميل  | Driver Name           |
| Sign.: _____                 | Sign.: _____        | Sign.: _____          |
| Farid_Shawky<br>FAC-FSHAWKEY | 2/10/2025 1:39:00PM | 204-39<br>Page 1 of 1 |

**PACKING LIST**

Rev. 1

NO :- 204- 40

Date  
Truck

9/2/2025

| Drawing No                      | Sheet No                  | Mark                 | Disp Qty   | Disp Weight     | Remarks   |
|---------------------------------|---------------------------|----------------------|------------|-----------------|-----------|
| <b>HST Helwan Belt Conveyor</b> |                           |                      |            |                 |           |
| <b>204-HST1-003</b>             |                           | <b>Belt Conveyor</b> |            |                 |           |
| ---                             | 16-BELT COVER             | 01                   | 752        | 21,282          |           |
| ---                             |                           | 02                   | 32         | 906             |           |
| <b>Total OF 204-HST1-003</b>    |                           |                      | <b>784</b> | <b>22,187.2</b> | <b>KG</b> |
| <b>204-HST2-003</b>             |                           |                      |            |                 |           |
| STM105TC1001                    | 16- Top Cover             | 01                   | 72         | 1,555           |           |
| <b>Total OF 204-HST2-003</b>    |                           |                      | <b>72</b>  | <b>1,555.3</b>  | <b>KG</b> |
| <b>204-HST3-003</b>             |                           |                      |            |                 |           |
| HC694-M-BC3-15                  | 16- UPPER COVER -STRAIGHT | 01                   | 84         | 1,599           |           |
| HC694-M-BC3-15                  | 17- UPPER COVER - CURVED  | 01                   | 4          | 78              | <b>KG</b> |
| <b>Total OF 204-HST3-003</b>    |                           |                      | <b>88</b>  | <b>1,678</b>    |           |
| <b>Total OF Belt Conveyor</b>   |                           |                      | <b>944</b> | <b>25,420.0</b> | <b>KG</b> |

R.H.I.  
عبدالحق  
9/2/2025

|          |                |            |         |             |  |
|----------|----------------|------------|---------|-------------|--|
| Engineer | احمد عبدالمنعم | Dispatcher | عز جميل | Driver Name |  |
| Sign.:   |                | Sign.:     |         | Sign.:      |  |



SMF-01-01

PRELIMINARY

**PACKING LIST**

Rev. 0

No.: 204-41

Date 2/10/2025

Truck 9681

Article No.

| Drawing No                                 | Sheet No      | Mark  | Disp Qty | Dispatch Wt | Remarks |
|--------------------------------------------|---------------|-------|----------|-------------|---------|
| <b>HST Helwan Belt Conveyor .</b>          |               |       |          |             |         |
| <u>HST1</u>                                | Belt Conveyor |       |          |             |         |
| <u>204-HST1-001</u>                        | Belt Conveyor |       |          |             |         |
| HC694-M-BC1-050000                         | 05 Tension    | 02-07 | 4        | 144         |         |
| Total Of HST1                              |               |       | 4        | 144.00      |         |
| <b>Total Of HST Helwan Belt Conveyor .</b> |               |       | 4        | 144.00      |         |
| Total Of Dispatch                          |               |       | 4        | 144         |         |

R.H.I.  
2d/10/2023

PRELIMINARY 0

|              |                 |                   |         |             |           |
|--------------|-----------------|-------------------|---------|-------------|-----------|
| Engineer     | احمد عبد المنعم | Dispatcher        | عز جميل | Driver Name | مجدى محمد |
| Sign.:       | _____           | Sign.:            | _____   | Sign.:      | _____     |
| Farid_Shawky |                 | 2/10/2025 07:05PM |         | 204-41      |           |
| FAC-FSHAWKEY |                 |                   |         | Page 1 of 1 |           |

# PACKING LIST

Rev. 1

NO :- 204-42

Date 17/2/2025

Truck

| Drawing No | Sheet No | Mark | Disp Qty | Disp Weight | Remarks |
|------------|----------|------|----------|-------------|---------|
|------------|----------|------|----------|-------------|---------|

## HST Helwan Belt Conveyor .

### 204-HST1-001

### Belt Conveyor

|                       |                                   |             |     |        |  |
|-----------------------|-----------------------------------|-------------|-----|--------|--|
| HC694-M-BC1-050000    | ---                               | 04-04-01    | 1   | 41.81  |  |
| 020000                | 02 Drive                          | 05-02       | 12  | 0.60   |  |
| 020000                | 02 Drive                          | 05-03       | 8   | 0.20   |  |
| 020000                | 02 Drive                          | 10-01       | 12  | 1.21   |  |
| 020000                | 02 Drive                          | 10-02       | 12  | 0.60   |  |
| 020000                | 02 Drive                          | 10-03       | 8   | 0.20   |  |
| 020000                | 02 Drive                          | 12          | 24  | 27.13  |  |
| HC694-M-BC1-030000    | 03- Discharge                     | 14          | 1   | 58.47  |  |
| HC694-M-BC1-050000    | 05 Tension                        | 02-13       | 1   | 0.70   |  |
| HC694-M-BC1-050000    | 05 Tension                        | 02-14       | 1   | 1.39   |  |
| HC694-M-BC1-050000    | 05 Tension                        | 03-02-04    | 4   | 1.39   |  |
| HC694-M-BC1-050000    | 05 Tension                        | 03-03       | 8   | 8.21   |  |
| HC694-M-BC1-050000    | 05 Tension                        | 04-05-01    | 1   | 117.60 |  |
| HC694-M-BC1-050000    | 05 Tension                        | 04-05-02    | 1   | 87.25  |  |
| HC694-M-BC1-050000    | 05 Tension                        | 05-01-07    | 2   | 0.71   |  |
| HC694-M-BC1-080000    | 08-Troughed return idler assembly | 01          | 2   | 40.23  |  |
| HC694-M-BC1-120000    | 12- Set Of Chutes                 | 01-04       | 1   | 60.76  |  |
| ---                   | 13 Safety guards                  | 01          | 1   | 20.50  |  |
| ---                   | 13 Safety guards                  | 02-02       | 4   | 84.94  |  |
| ---                   | 13 Safety guards                  | 02-03       | 1   | 34.48  |  |
| ---                   | 13 Safety guards                  | 12          | 1   | 25.39  |  |
| ---                   | 16-BELT COVER                     | 01-03 (R+L) | 7   | 14.84  |  |
| ---                   | 16-BELT COVER                     | 02-03 (R+L) | 128 | 271.33 |  |
| ---                   | 16-BELT COVER                     | 04-04-02    | 2   | 72.10  |  |
| ---                   | 16-BELT COVER                     | 04-04-03    | 2   | 90.74  |  |
| ---                   | 17- SIDE GUARD                    | 01          | 18  | 324.37 |  |
| ---                   | add                               | BEARING     | 12  | 12.00  |  |
| ---                   | add                               | FELT SEAL   | 6   | 0.06   |  |
| Total OF 204-HST1-001 |                                   |             | 281 | 1,399  |  |

### 204-HST2-001

### Belt Conveyor

|                    |                    |          |    |       |  |
|--------------------|--------------------|----------|----|-------|--|
| HC694-M-BC2-020000 | 02- Drive Station  | 02-05-01 | 24 | 2.41  |  |
| HC694-M-BC2-020000 | 02- Drive Station  | 02-05-02 | 24 | 1.21  |  |
| HC694-M-BC2-020000 | 02- Drive Station  | 02-05-03 | 16 | 0.40  |  |
| HC694-M-BC2-050000 | 05 tension station | 02-04    | 1  | 20.27 |  |
| HC694-M-BC2-050000 | 05 tension station | 03-03    | 2  | 5.89  |  |
| HC694-M-BC2-13     | 13 Safety Guards   | 03-01    | 2  | 45.86 |  |
| HC694-M-BC2-13     | 13 Safety Guards   | 03-02    | 1  | 38.10 |  |
| HC694-M-BC2-13     | 13 Safety Guards   | 03-03    | 1  | 25.91 |  |

RHI  
20/2/2025

| Drawing No            | Sheet No            | Mark  | Disp Qty      | Disp Weight | Remarks |
|-----------------------|---------------------|-------|---------------|-------------|---------|
| HC694-M-BC2-13        | 13 Safety Guards    | 04-01 | 2             | 47.76       |         |
| HC694-M-BC2-13        | 13 Safety Guards    | 05    | 1             | 3.77        |         |
| HC694-M-BC2-150000    | 15-plough deflector | 01    | 1             | 42.26       |         |
| STM105TC1001          | 16- Top Cover       | 03    | 144           | 9.04        |         |
| BC0-910-10-0          | 17- SIDE GUARD      | 01    | 76            | 1,369.57    |         |
| Total OF 204-HST2-001 |                     |       | 295           | 1,612.45    |         |
| 204-HST2-003          |                     |       | Belt Conveyor |             |         |
| HC694-M-BC2-030000-1  | 03 Discharge        | 01    | 2             | 0.20        |         |
| Total OF 204-HST3-001 |                     |       | 2             | 0.20        |         |
| TOTAL OF DISPATCH     |                     |       | 578           | 3,012       | KG      |

  

RHI

*[Signature]*

22/2/2025

|          |                |             |  |
|----------|----------------|-------------|--|
| Engineer | احمد عبدالمنعم | Driver Name |  |
| Sign.:   |                | Sign.:      |  |



# PACKING LIST

Rev. 1

NO :- 204 -43

Date 17/2/2025

Truck

FINAL

| Drawing No | Sheet No | Mark | Disp Qty | Disp Weight | Remarks |
|------------|----------|------|----------|-------------|---------|
|------------|----------|------|----------|-------------|---------|

## HST Helwan Belt Conveyor .

### 204-HST3-001

### Belt Conveyor

|                       |                      |          |     |          |    |
|-----------------------|----------------------|----------|-----|----------|----|
| HC694-M-BC3-010000    | 01 PIPE FRAME        | 01-01    | 2   | 11.46    |    |
| HC694-M-BC3-010000    | 01 PIPE FRAME        | 01-05    | 2   | 10.30    |    |
| HC694-M-BC3-010000    | 01 PIPE FRAME        | 05       | 14  | 16.24    |    |
| HC694-M-BC3-020000-1  | 02-Drive             | 05-03    | 16  | 0.40     |    |
| HC694-M-BC3-020000-1  | 02-Drive             | 08       | 1   | 20.06    |    |
| HC694-M-BC3-030000    | 03 DISCHARGE         | 11-07-01 | 1   | 0.75     |    |
| HC694-M-BC3-030000    | 03 DISCHARGE         | 11-07-02 | 2   | 2.12     |    |
| HC694-M-BC3-030000    | 03 DISCHARGE         | 11-07-03 | 2   | 2.36     |    |
| HC694-M-BC3-040000    | 04 TAIL STATION      | 10-01    | 1   | 10.35    |    |
| HC694-M-BC3-040000    | 04 TAIL STATION      | 10-02    | 2   | 3.39     |    |
| HC694-M-BC3-050000    | 05 TENSION STATION   | 02-04    | 1   | 18.07    |    |
| HC694-M-BC3-060000    | 06 FEED HOPPER       | 06-01    | 4   | 22.31    |    |
| ---                   | 09 FLAT RETURN IDLER | 01       | 2   | 26.10    |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 01       | 2   | 69.83    |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 02       | 2   | 43.80    |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 04       | 4   | 26.19    |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 05       | 2   | 5.77     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 06       | 2   | 2.89     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 07       | 2   | 1.42     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 08       | 2   | 1.06     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 09       | 2   | 0.16     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 10       | 2   | 0.14     |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING     | 12       | 2   | 0.61     |    |
| HC694-M-BC3-13        | 13 Safety guards     | 03-01    | 2   | 36.91    |    |
| HC694-M-BC3-13        | 13 Safety guards     | 03-02    | 1   | 28.62    |    |
| HC694-M-BC3-13        | 13 Safety guards     | 03-03    | 1   | 22.93    |    |
| HC694-M-BC3-13        | 13 Safety guards     | 04-01    | 2   | 47.16    |    |
| HC694-M-BC3-13        | 13 Safety guards     | 05       | 1   | 3.77     |    |
| HC694-M-BC3-15        | 18-SAFETY GUARD      | 01       | 142 | 2,709.56 |    |
| Total OF 204-HST3-001 |                      |          | 221 | 3,144.73 | KG |

### 204-HST3-003

|                       |                  |         |   |      |    |
|-----------------------|------------------|---------|---|------|----|
| HC694-M-BC3-030000    | 03 DISCHARGE     | 01      | 1 | 0.00 |    |
| HC694-M-BC3-1000      | 10 SELF ALIGNING | 14      | 2 | 0.02 |    |
| HC694-M-BC3-120000    | 12 Set Of Chutes | 01/4-17 | 1 | 0.08 |    |
| HC694-M-BC3-120000    | 12 Set Of Chutes | 02/4-20 | 1 | 0.07 |    |
| HC694-M-BC3-120000    | 12 Set Of Chutes | 03/4-20 | 1 | 0.20 |    |
| Total OF 204-HST3-003 |                  |         | 6 | 0.37 | KG |

### 204-HST1-003

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on 17/2/2025  
2024 2023

| Drawing No            | Sheet No                    | Mark | Disp Qty | Disp Weight | Remarks |
|-----------------------|-----------------------------|------|----------|-------------|---------|
| HC694-M-BC1-030000    | 03- Discharge -baffle plate | 01   | 1        | 0.20        |         |
| HC694-M-BC1-050000    | 05-WINCH 5 TON              | 01   | 1        | 105.00      |         |
| Total OF 204-HST1-003 |                             |      | 2        | 105.20      | KG      |
| TOTAL OF DISPATCH     |                             |      | 229      | 3,250.30    | KG      |

RHE  
 on file  
 2/15/2025

## Materials inspection report محضر فحص مواد

| item | description                           | quantity | Unit |
|------|---------------------------------------|----------|------|
| 1.   | COUPLING TYPE: ENA SIZE: 655          | 0.5      | Pcs  |
|      | GEARBOX TYPE: H2SH SIZE: 12           | 1        | Pcs  |
|      | offsetting item SENSOR AIQ Core       | 1        | Pcs  |
|      | COUPLING TYPE: RWN SIZE: 630 (STD)    | 0.5      | Pcs  |
| 2.   | COUPLING TYPE: FNA SIZE: 425          | 0.5      | Pcs  |
|      | GEARBOX TYPE: B3SH SIZE: 5            | 1        | Pcs  |
|      | offsetting item SENSOR AIQ Core       | 1        | Pcs  |
|      | ICOUPLING TYPE: RWN SIZE: 360 (STD)   | 0.5      | Pcs  |
| 3.   | COUPLING TYPE: FNA SIZE: 425          | 0.5      | Pcs  |
|      | COUPLING TYPE: RWN SIZE: 360 (STD)    | 0.5      | Pcs  |
| 4.   | THREE-PHASE MOTOR LEISTUNG 38 - 75 KW | 1        | Pcs  |
|      |                                       |          | Pcs  |
| 5.   | COUPLING TYPE: RWN SIZE: 630 (STD)    | 0.5      | Pcs  |
|      |                                       |          | Pcs  |
| 6.   | COUPLING TYPE: FNA SIZE: 655          | 0.5      | Pcs  |
|      |                                       |          | Pcs  |
| 7.   | SENSOR AIQ Detect RUPEX Size 105-1120 | 1        | Pcs  |
|      | SENSOR AIQ Detect RUPEX Size 105-1120 | 1        | Pcs  |
|      | COUPLING TYPE: FNA SIZE: 565 (STD)    | 0.5      | Pcs  |
|      | GEARBOX TYPE: B3SH SIZE: 9            | 1        | Pcs  |
|      | offsetting item SENSOR AIQ Core       | 1        | Pcs  |
|      | COUPLING TYPE: RWN SIZE: 560 (STD)    | 0.5      | Pcs  |
|      | SENSOR AIQ Detect RUPEX Size 105-1120 | 1        | Pcs  |
|      |                                       |          | Pcs  |
| 8.   | COUPLING TYPE: FNA SIZE: 565 (STD)    | 0.5      | Pcs  |
|      | COUPLING TYPE: RWN SIZE: 560 (STD)    | 0.5      | Pcs  |
| 9.   | THREE-PHASE MOTOR 76-375 KW           | 1        | Pcs  |
|      |                                       |          | Pcs  |
| 10.  | THREE-PHASE MOTOR 76-375 KW           | 1        | Pcs  |
|      |                                       |          | Pcs  |

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| مصنع اسمنت<br>حلوان | المالك<br>الهيئة العامة للطرق | استشاري المشروع<br>RHI | المقاول العام<br>ارسكو |
|---------------------|-------------------------------|------------------------|------------------------|
|                     |                               |                        |                        |



9001 - 14001 - 45001



U - U2 - PP - S



EN 1090 Structural Steel



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EGTRA/QC/02/17

## محضر فحص واختبار

التاريخ : 12/1/2025

|             |                                          |
|-------------|------------------------------------------|
| اسم العميل  | East Engineering and Services Technology |
| اسم المشروع | HSR - القطار السريع                      |

أنه في يوم الاحد الموافق 12 /1/ 2025 بحضور أعضاء اللجنة الآتي أسمائهم لاحقا وذلك بخصوص الفحص والاختبارات الروتينية للمحول الآتي بيانه:

| القدرة<br>( ك.ف. أ ) | العدد | الجهد<br>( فولت ) | رقم المحول | نوع المحول                |
|----------------------|-------|-------------------|------------|---------------------------|
| 1600                 | 1     | 11000/520         | 17270-1    | محول زيتي<br>مفاقيد مخفضة |

وقد تم الفحص الظاهري والاختبارات الروتينية التالية طبقا للمواصفات القياسية I.E.C 60076 على المحول كالاتي :

- 1-المقاومة الاومية .
  - 2- نسبة التحويل ومجموعة التوصيل.
  - 3-اختبار مفاقيد اللاحمل وتيارات اللاحمل.
  - 4-اختبار مفاقيد الحمل وجهد المعاوقة.
  - 5-اختبار العزل الكهربائي بين ملفات الضغط المتوسط والمنخفض وجسم المحول.
  - 6-اختبار الجهد التأثري.
- ملحوظة :- يتم احتساب غرامه المفاقيد على المحول ان وجد.

تم تسليم العميل عدد 5 اصل من هذا المحضر لجميع أعضاء هذه اللجنة.  
وقد وجدت اللجنة أن المحول سليم ومطابق للمواصفات القياسية ومواصفة العميل طبقا للشهادات المرفقة .

أعضاء اللجنة :

| الاسم         | الشركة                     | التوقيع          |
|---------------|----------------------------|------------------|
| م/احمد هلال   | مصنع اسمنت حلوان           |                  |
| م/احمد يسرى   | RHI استشارى                |                  |
| م/احمد نبيل   | شركة اريسكوا               | م/احمد نبيل أحمد |
| م/يافوت محمد  | شركة اريسكوا               |                  |
| م/رضا ابو لبن | شركة است                   | رضا أبو لبن      |
| م/ اسلام نصر  | شركة هيتاشي إنرجي للمحولات |                  |

Hitachi Energy Transformers S.A. E

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Q.C 3

|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                        |                                                                                       |                      |                      |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|---------------------------------------------------------------------------------------|----------------------|----------------------|--------------------------------|
| EGTRA / QC / 02 / 14                                                                                                                                                                                                                                                                                                                                                                                                                | <b>TEST CERTIFICATE</b> |                        | <b>HITACHI</b><br><br>Hitachi Energy Transformers Egypt<br>Quality Control Department |                      |                      |                                |
| Spec. I.E.C 60076                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                        |                                                                                       |                      |                      |                                |
| <b>3 PHASE OIL DISTRIBUTION TRANSFORMER</b>                                                                                                                                                                                                                                                                                                                                                                                         |                         |                        |                                                                                       |                      |                      |                                |
| <b>Details of Transformer</b>                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                        |                                                                                       |                      |                      |                                |
| Serial No.                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>17270-1</b>          |                        |                                                                                       |                      |                      |                                |
| Rated Power                                                                                                                                                                                                                                                                                                                                                                                                                         | 1600                    | kVA                    | Type :                                                                                | TOC-1600-12PXEG-RevB |                      |                                |
| Rated Voltage ( V )                                                                                                                                                                                                                                                                                                                                                                                                                 | H.V                     | L.V                    | Manufacture Year                                                                      | 2024                 |                      |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11000                   | 520                    | Cooling                                                                               | ONAN                 |                      |                                |
| Rated Current ( A )                                                                                                                                                                                                                                                                                                                                                                                                                 | 84.0                    | 1776.5                 | Frequency                                                                             | 50 Hz                |                      |                                |
| Total Weight                                                                                                                                                                                                                                                                                                                                                                                                                        | 4719                    | KG                     | Vector Group                                                                          | Dyn11                |                      |                                |
| Oil Weight                                                                                                                                                                                                                                                                                                                                                                                                                          | 755                     | KG                     | Temp.rise oil/wdg                                                                     | 55/60 K              |                      |                                |
| <b>1 - Turns Ratio Measurements :</b>                                                                                                                                                                                                                                                                                                                                                                                               |                         |                        |                                                                                       |                      |                      |                                |
| Tap No.                                                                                                                                                                                                                                                                                                                                                                                                                             | Tap Voltage             |                        | Ratio nominal                                                                         | Ratio measured       | Deviation (+/-0.5%)  |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | H.V                     | L.V                    |                                                                                       |                      |                      |                                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11550                   | 520                    | 38.470                                                                                | 38.509               | 0.100                |                                |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11275                   |                        | 37.554                                                                                | 37.583               | 0.076                |                                |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11000                   |                        | 36.638                                                                                | 36.655               | 0.045                |                                |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10725                   |                        | 35.723                                                                                | 35.727               | 0.013                |                                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10450                   |                        | 34.807                                                                                | 34.798               | -0.025               |                                |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10175                   |                        | 33.892                                                                                | 33.866               | -0.075               |                                |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9900                    |                        | 32.976                                                                                | 33.010               | 0.104                |                                |
| <b>2 - Winding Resistance In Ohms Measurements at Nominal Tap</b>                                                                                                                                                                                                                                                                                                                                                                   |                         |                        |                                                                                       |                      | <b>20.9 C</b>        |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line                    | Measured Value (Ω)     | Line                                                                                  | Measured Value (Ω)   | Line                 | Measured Value (Ω)             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | A B                     | 0.5572                 | B C                                                                                   | 0.5569               | C A                  | 0.5579                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | a b                     | 0.0007676              | b c                                                                                   | 0.0007600            | c a                  | 0.0007777                      |
| <b>3 - No Load Losses at rated frequency</b>                                                                                                                                                                                                                                                                                                                                                                                        |                         |                        |                                                                                       |                      |                      |                                |
| Supply voltage to L.V                                                                                                                                                                                                                                                                                                                                                                                                               |                         | Exciting current (A)   |                                                                                       |                      |                      | No-load loss(W)<br>/ Gaurantee |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         | a phase                | b phase                                                                               | c phase              | Average              |                                |
| 520                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         | 3.284                  | 2.049                                                                                 | 2.773                | 2.702                | 0.15                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                        |                                                                                       |                      |                      |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                        |                                                                                       |                      |                      | 1950                           |
| <b>4 - Load Losses Measurement at 20.9 C</b>                                                                                                                                                                                                                                                                                                                                                                                        |                         |                        |                                                                                       |                      |                      |                                |
| Phase                                                                                                                                                                                                                                                                                                                                                                                                                               | Imp.<br>Voltage (V)     | Current<br>Applied (A) | Losses (W)                                                                            |                      | % Impedance (+/-10%) |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                        | Measured                                                                              | 6960.00              |                      |                                |
| AB                                                                                                                                                                                                                                                                                                                                                                                                                                  | 487.00                  | 64.380                 | At rated current                                                                      | 11761                |                      |                                |
| BC                                                                                                                                                                                                                                                                                                                                                                                                                                  | 487.00                  | 65.000                 | Ref. To 95                                                                            | 14021                | 5.77                 | %                              |
| CA                                                                                                                                                                                                                                                                                                                                                                                                                                  | 487.00                  | 64.430                 | Guarantee                                                                             | 14900                | 6.00                 | %                              |
| <b>5 - Applied Over Volt. Withstand Test ( According to customer's requirement )</b>                                                                                                                                                                                                                                                                                                                                                |                         |                        |                                                                                       |                      |                      |                                |
| Winding                                                                                                                                                                                                                                                                                                                                                                                                                             | Against                 | Test volt.(KV)         | Test frequency (Hz)                                                                   | Test duration        | Test result          |                                |
| H.V                                                                                                                                                                                                                                                                                                                                                                                                                                 | LV-Earth                | 28                     | 50                                                                                    | 60 sec.              | Withstood            |                                |
| L.V                                                                                                                                                                                                                                                                                                                                                                                                                                 | HV-Earth                | 3                      | 50                                                                                    | 60 sec.              | Withstood            |                                |
| <b>6-Induced Over Voltage Withstand Test</b>                                                                                                                                                                                                                                                                                                                                                                                        |                         |                        |                                                                                       |                      |                      |                                |
| Supply                                                                                                                                                                                                                                                                                                                                                                                                                              | Test volt.(V)           | Test frequency (Hz)    | Test duration                                                                         | Test result          |                      |                                |
| L.V side                                                                                                                                                                                                                                                                                                                                                                                                                            | 1040                    | 100                    | 60 sec.                                                                               | Withstood            |                      |                                |
| <div style="display: flex; justify-content: space-between;"> <div> <b>Tested By</b><br/> <b>Date</b> </div> <div> <div style="border: 1px solid blue; padding: 2px; display: inline-block;">Hitachi Energy Transformers</div><br/> <div style="color: blue; font-weight: bold; font-size: 1.2em;">QC5</div> </div> <div> <b>Approved By</b><br/> </div> </div> <div style="text-align: center; margin-top: 10px;"> 12/1/2025 </div> |                         |                        |                                                                                       |                      |                      |                                |

| أختبار الضغط للمحولات التصدير المضغوطة بالزيت |           |            |            |                 |                  |
|-----------------------------------------------|-----------|------------|------------|-----------------|------------------|
| العدد                                         | التاريخ   | رقم المحول | قيمة الضغط | وقت توقيت الرفع | وقت انتهاء الرفع |
| 1                                             | 3/12/2024 | 17270-1    | 120 MPA    | 2:00 PM         | 3:00 PM          |

| اختبار عينة الزيت |           |            |                            |                |
|-------------------|-----------|------------|----------------------------|----------------|
| العدد             | التاريخ   | رقم المحول | قيمة قراءة كسر العزل للزيت | نتيجة الاختبار |
| 1                 | 3/12/2024 | 17270-1    | 66.4 kv                    | passed         |

Hitachi Energy Transformers  
Q.C 3

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| TEBBIN SHEET NO. | Drawing No.        | Sheet No.  | Mark           | ITEMS DESCRIPTION    | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|------------|----------------|----------------------|--------------------|----------|-------------------|
| 204-HST1-001     | 05 Tension         | 05 Tension | CONCRETE BLOCK | 1                    | 1                  | 8748.0   | 8748              |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-01-01    | PIPE60.3X3.6         | 34                 | 4.9      | 167               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-01-02    | PIPE60.3X3.6         | 2                  | 4.6      | 9                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-01-03    | PIPE60.3X3.6         | 4                  | 13.9     | 56                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-01-04    | PIPE60.3X3.6         | 34                 | 30.2     | 1026              |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-02       | PIPE51X4             | 6                  | 1.2      | 7                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-03       | ISOX5                | 4                  | 7.6      | 30                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-04       | ISOX5                | 4                  | 8.0      | 32                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-01-08       | U BOLT M16X245-R30.5 | 52                 | 0.5      | 25                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-03-01       | HEB140               | 14                 | 93.7     | 1312              |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-03-02       | HEB140               | 4                  | 96.6     | 387               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-04          | HEB140               | 2                  | 98.0     | 196               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-05          | HEB140               | 2                  | 96.6     | 193               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-01       | PIPE60.3X3.6         | 1                  | 10.4     | 10                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-02       | UPN120               | 2                  | 30.7     | 61                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-05       | U BOLT M16X245-R30.5 | 2                  | 0.5      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-06       | BOLT M20X90          | 4                  | 0.3      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-07       | BOLT M16X50          | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-08       | NUT M20              | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-09       | NUT M16              | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-10       | SPRING WASHER M20    | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-06-11       | Spring Washer M16    | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-01       | PIPE60.3X3.6         | 1                  | 10.4     | 10                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-02       | UPN120               | 2                  | 38.7     | 77                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-05       | U BOLT M16X245-R30.5 | 2                  | 0.5      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-06       | BOLT M20X90          | 4                  | 0.3      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-07       | BOLT M16X50          | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-08       | NUT M20              | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-09       | NUT M16              | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-10       | SPRING WASHER M20    | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-07-11       | Spring Washer M16    | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-08          | UPN180               | 9                  | 54.5     | 490               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-09          | UPN180               | 3                  | 40.5     | 121               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-10          | L70X7                | 8                  | 25.8     | 207               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-11          | L70X7                | 9                  | 17.6     | 159               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-12          | L70X7                | 3                  | 13.6     | 41                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-13-01       | HEB140               | 2                  | 504.6    | 1009              |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-13-02       | HEB140               | 2                  | 498.5    | 997               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-14-01       | L80X8                | 9                  | 24.9     | 224               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-14-04       | BOLT M16X50          | 36                 | 0.6      | 22                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-14-05       | NUT M16              | 36                 | 0.6      | 22                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-14-06       | Spring Washer M16    | 36                 | 0.6      | 22                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-15-01       | L80X8                | 1                  | 19.6     | 20                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-15-04       | BOLT M16X50          | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-15-05       | NUT M16              | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-15-06       | Spring Washer M16    | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-17          | PL15X140             | 4                  | 9.0      | 36                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-19-01       | PL15X160             | 2                  | 93.7     | 187               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-27-01       | U BOLT M16X245-R30.5 | 24                 | 0.5      | 12                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-28          | BOLT M20X90          | 96                 | 0.3      | 28                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-29          | BOLT M20X60          | 108                | 0.2      | 22                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-30          | NUT M20              | 204                | 0.1      | 13                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-31          | SPRING WASHER M20    | 204                | 0.0      | 2                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-32          | BOLT M16X50          | 32                 | 0.1      | 3                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-33          | NUT M16              | 32                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-34          | Spring Washer M16    | 32                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-35          | SQ. BEVEL WASHER M20 | 36                 | 0.1      | 4                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-01       | HEB140               | 2                  | 93.7     | 187               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-02       | HEB140               | 2                  | 93.7     | 187               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-03       | HEB140               | 2                  | 135.2    | 270               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-04       | UPN180               | 2                  | 68.0     | 136               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-05       | HEB140               | 6                  | 55.3     | 332               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-06       | HEB140               | 4                  | 46.5     | 186               |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-07       | L70X7                | 2                  | 17.6     | 35                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-14       | BOLT M20X90          | 24                 | 0.3      | 7                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-15       | BOLT M20X60          | 104                | 0.2      | 22                |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-16       | NUT M20              | 128                | 0.1      | 8                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-17       | SPRING WASHER M20    | 128                | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 01-36-18       | U BOLT M16X245-R30.5 | 4                  | 0.5      | 2                 |
| 204-HST1-001     | HC694-M-BC1-010000 | 01 Frame   | 02-01-01       | PIPE60.3X3.6         | 32                 | 4.9      | 157               |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-02       | PL10X100             | 2                  | 4.9      | 10                |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-03       | PL10X100             | 2                  | 4.8      | 10                |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-04       | PL10X100             | 2                  | 4.7      | 9                 |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-05       | PL10X100             | 2                  | 4.7      | 9                 |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-06       | PL10X100             | 2                  | 4.7      | 9                 |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-07       | PL10X100             | 2                  | 4.8      | 10                |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-08       | PL10X100             | 2                  | 4.8      | 10                |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-09       | PL10X100             | 2                  | 4.7      | 9                 |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame   | 02-01-10       | PL10X100             | 2                  | 4.7      | 9                 |

| TEBBIN SHEET NO. | Drawing No.        | Sheet No.     | Mark     | ITEMS DESCRIPTION    | TOTAL QTY.<br>ERECTED | UNIT WT. | TOTAL WT.<br>ERECTED |
|------------------|--------------------|---------------|----------|----------------------|-----------------------|----------|----------------------|
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-11 | PL10X100             | 2                     | 4.7      | 9                    |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-12 | PL10X100             | 2                     | 4.7      | 9                    |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-13 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-14 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-15 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-16 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-17 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-18 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-19 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-20 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-21 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-22 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-23 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-24 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-25 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-26 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-27 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-28 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-29 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-30 | PL10X100             | 2                     | 4.8      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-31 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-32 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-33 | PL10X100             | 2                     | 4.9      | 10                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-34 | PL10X100             | 2                     | 4.6      | 9                    |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-35 | PL10X100             | 2                     | 4.6      | 9                    |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-36 | PIPE60.3X3.6         | 35                    | 30.2     | 1056                 |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-01-75 | PIPE60.3X3.6         | 9                     | 13.9     | 125                  |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-05    | PIPES1X4             | 8                     | 1.2      | 9                    |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-01 | LSOX5                | 2                     | 8.0      | 16                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-02 | LSOX5                | 2                     | 7.9      | 16                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-03 | LSOX5                | 2                     | 7.8      | 16                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-04 | LSOX5                | 4                     | 7.8      | 31                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-05 | LSOX5                | 2                     | 7.6      | 15                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-06 | LSOX5                | 2                     | 7.6      | 15                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-06-07 | LSOX5                | 2                     | 7.7      | 15                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 02-07    | U BOLT M16X245-R30.5 | 136                   | 0.5      | 66                   |
| 204-HST1-001     | HC694-M-BC1-010200 | 01 Frame      | 03-01-01 | PIPE60.3X3.6         | 51                    | 13.5     | 686                  |
| 204-HST1-001     | HC694-M-BC1-010300 | 01 Frame      | 03-01-02 | PIPE60.3X3.6         | 530                   | 4.7      | 2499                 |
| 204-HST1-001     | HC694-M-BC1-010300 | 01 Frame      | 03-01-03 | PIPE60.3X3.6         | 180                   | 30.2     | 5432                 |
| 204-HST1-001     | HC694-M-BC1-010300 | 01 Frame      | 03-05    | PIPES1X4             | 40                    | 1.2      | 46                   |
| 204-HST1-001     | HC694-M-BC1-010300 | 01 Frame      | 03-06    | LSOX5                | 80                    | 7.8      | 622                  |
| 204-HST1-001     | HC694-M-BC1-010300 | 01 Frame      | 03-07    | U BOLT M16X245-R30.5 | 734                   | 0.5      | 355                  |
| 204-HST1-001     |                    | 02 Drive      | 11       | HEA200               | 1                     | 806.4    | 806                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 01       | PL20X220             | 1                     | 918.1    | 918                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 02       | PL20X220             | 1                     | 918.1    | 918                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 03       | PLS1X1940            | 1                     | 278.2    | 278                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 04       | PLS1X1940            | 1                     | 269.8    | 270                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 05       | PLS1X1650            | 1                     | 204.0    | 204                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 06       | PLS1X1650            | 1                     | 182.4    | 182                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 07       | PL10X590             | 1                     | 90.5     | 90                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-01    | PLS1X1520            | 1                     | 150.1    | 150                  |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-02    | L80X80X8             | 2                     | 2.0      | 4                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-03    | PL12X50              | 2                     | 2.1      | 4                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-04    | L60X6                | 1                     | 4.4      | 4                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-05    | ROD40                | 2                     | 0.2      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-07    | ROD27                | 2                     | 0.2      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-08    | WASHER M20           | 2                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 10-09    | WASHER M16           | 2                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-01    | UPN100               | 1                     | 30.9     | 31                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-02    | PL8X70               | 2                     | 2.2      | 4                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-03    | PL12X80              | 2                     | 8.2      | 16                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-05    | PL20X150             | 2                     | 8.0      | 16                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-06    | PL6X40               | 8                     | 0.3      | 3                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-08    | BOLT M12X40          | 20                    | 0.0      | 1                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-09    | BOLT M12X30          | 4                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-10    | NUT M12              | 20                    | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-11    | WASHER M12           | 2                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 11-12    | Spring Washer M12    | 8                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 12       | WASHER M12           | 2                     | 0.0      | 0                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 12-01    | FB40X10              | 2                     | 15.7     | 31                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 13       | UPN220               | 1                     | 59.5     | 59                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 15       | PIPE168.3X4.5        | 2                     | 42.0     | 84                   |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 16-02    | FB50X5               | 1                     | 3.0      | 3                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 16-03    | FB50X5               | 2                     | 1.5      | 3                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 23       | BOLT M24X160         | 8                     | 0.7      | 6                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 24       | BOLT M24X130         | 4                     | 0.6      | 2                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 25       | BOLT M24X120         | 2                     | 0.5      | 1                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 26       | BOLT M24X90          | 2                     | 0.4      | 1                    |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 27       | M24X80               | 20                    | 0.4      | 8                    |

| TEBBIN SHEET NO. | Drawing No.        | Sheet No.     | Mark     | ITEMS DESCRIPTION    | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|---------------|----------|----------------------|--------------------|----------|-------------------|
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 28       | BOLT M20X60          | 22                 | 0.2      | 5                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 29       | BOLT M20X50          | 166                | 0.2      | 32                |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 30       | BOLT M16X60          | 21                 | 0.1      | 2                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 31       | BOLT M10X35          | 6                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 32       | NUT M24              | 36                 | 0.1      | 4                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 33       | NUT M20              | 188                | 0.1      | 12                |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 34       | NUT M16              | 21                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 35       | NUT M10              | 6                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 36       | SPRING WASHER M24    | 40                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 37       | SPRING WASHER M20    | 188                | 0.0      | 2                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 38       | Spring Washer M16    | 21                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 39       | Spring Washer M10    | 6                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-030000 | 03- Discharge | 40       | U BOLT M12X235-R30.5 | 2                  | 0.3      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-05    | BOLT M24X150         | 8                  | 0.7      | 5                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-06    | BOLT M20X90          | 2                  | 0.3      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-07    | NUT M24              | 8                  | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-08    | NUT M20              | 2                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-09    | SPRING WASHER M24    | 8                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-15    | BOLT M24X110         | 8                  | 0.5      | 4                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-16    | BOLT M16X70          | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-17    | NUT M24              | 8                  | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-18    | NUT M16              | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 01-19    | SPRING WASHER M24    | 8                  | 0.2      | 2                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-05    | UPN260               | 1                  | 522.0    | 522               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-06    | FL80X55              | 2                  | 27.5     | 55                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-08    | ROD65                | 2                  | 4.2      | 8                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-09    | ROD45                | 4                  | 1.2      | 5                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-15    | BOLT M24X150         | 8                  | 0.7      | 5                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-16    | BOLT M20X90          | 2                  | 0.3      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-17    | BOLT M10X20          | 24                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-18    | BOLT M10X25          | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-19    | NUT M24              | 8                  | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-20    | NUT M20              | 2                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-21    | SPRING WASHER M24    | 8                  | 0.2      | 2                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 02-22    | Spring Washer M10    | 28                 | 0.1      | 3                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-01    | PL20X400             | 2                  | 565.7    | 1131              |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-02    | PL15X310             | 4                  | 165.7    | 663               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-02-06 | BOLT M12X40          | 4                  | 0.1      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-03-02 | NUT M16              | 16                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-03-03 | Spring Washer M16    | 8                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-04    | BOLT M20X70          | 12                 | 0.2      | 3                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-05    | HEX. NUT M20         | 12                 | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-06    | SPRING WASHER M20    | 12                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-07    | WASHER M20           | 12                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-08    | BOLT M16X70          | 8                  | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-09    | HEX. NUT M16         | 8                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-10    | Spring Washer M16    | 8                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 03-11    | WASHER M16           | 8                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-01    | ROD16                | 24                 | 1.1      | 26                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-14 | BOLT M16X60          | 256                | 0.1      | 30                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-15 | BOLT M16X50          | 320                | 0.1      | 33                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-16 | NUT M16              | 576                | 0.0      | 19                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-17 | WASHER M16           | 576                | 0.0      | 5                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-81 | L80X8                | 16                 | 30.4     | 486               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-82 | L80X8                | 16                 | 25.8     | 413               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-C1 | HEB200               | 16                 | 195.6    | 3130              |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-G1 | PIPE 88.9X5.6        | 8                  | 34.5     | 276               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-H1 | UPN120               | 16                 | 89.4     | 1431              |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-02-H2 | UPN120               | 16                 | 60.2     | 964               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-01 | UPN200               | 2                  | 72.1     | 144               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-02 | UPN200               | 4                  | 66.8     | 267               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-03 | UPN200               | 2                  | 9.5      | 19                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-04 | UPN200               | 1                  | 15.8     | 16                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-09 | BOLT M16X50          | 48                 | 0.1      | 5                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-10 | NUT M16              | 48                 | 0.0      | 2                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-11 | WASHER M16           | 48                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-03-81 | HEB200               | 2                  | 121.3    | 243               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-04-09 | BOLT M16X50          | 26                 | 0.1      | 3                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-04-10 | NUT M16              | 26                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-04-11 | WASHER M16           | 26                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension    | 04-06    | PIPE42.4X3.2         | 1                  | 401.1    | 401               |

| TEBBIN SHEET NO. | Drawing No.        | Sheet No.                         | Mark     | ITEMS DESCRIPTION            | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|-----------------------------------|----------|------------------------------|--------------------|----------|-------------------|
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 04-06-05 | PL10X50                      | 14                 | 1.4      | 19                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 04-07    | PL15X310                     | 6                  | 161.0    | 966               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 04-07-06 | BOLT M12X40                  | 6                  | 0.1      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-01    | UPN260                       | 1                  | 434.6    | 435               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-01-05 | FL80X50                      | 2                  | 107.8    | 216               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-01-06 | ROD65                        | 2                  | 4.4      | 9                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-01-09 | BOLT M10X25                  | 4                  | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-02    | PL10X317                     | 4                  | 68.0     | 272               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-03    | UPN260                       | 1                  | 325.1    | 325               |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-04    | PL10X180                     | 4                  | 3.2      | 13                |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-06    | BOLT M16X50                  | 32                 | 0.1      | 3                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-07    | NUT M16                      | 32                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-08    | Spring Washer M16            | 32                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 05-09    | SQ BEVEL WASHER M16          | 12                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC1-050000 | 05 Tension                        | 10       | PL20X800                     | 1                  | 300.9    | 301               |
| 204-HST1-001     | HC694-M-BC1-070000 | 07- Caring Idler                  | 01       | PL8X100                      | 720                | 26.1     | 18819             |
| 204-HST1-001     | HC694-M-BC1-070000 | 07- Caring Idler                  | 03       | U BOLT M12X235-R30.5         | 2880               | 0.3      | 769               |
| 204-HST1-001     | HC694-M-BC1-080000 | 08-Troughed return idler assembly | 01       | L70X7                        | 230                | 20.1     | 4626              |
| 204-HST1-001     | HC694-M-BC1-080000 | 08-Troughed return idler assembly | 03       | U BOLT M12X235-R30.5         | 920                | 0.3      | 246               |
| 204-HST1-001     | HC694-M-BC1-090000 | 09-Flat return idler assembly     | 01       | L70X7                        | 5                  | 15.3     | 77                |
| 204-HST1-001     | HC694-M-BC1-090000 | 09-Flat return idler assembly     | 03       | U BOLT M12X235-R30.5         | 20                 | 0.2      | 4                 |
| 204-HST1-001     | HC694-M-BC1-090000 | 09-Flat return idler assembly     | 03-02    | NUT M12                      | 40                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-090000 | 09-Flat return idler assembly     | 03-03    | WASHER M12                   | 40                 | 0.0      | 0                 |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 03       | PL6X70                       | 20                 | 0.9      | 18                |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 04       | PL6X60                       | 700                | 0.8      | 548               |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 05       | PL6X190                      | 20                 | 1.8      | 36                |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 10       | U BOLT M12X235-R30.5         | 700                | 0.2      | 154               |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 10-02    | NUT M12                      | 1400               | 0.0      | 24                |
| 204-HST1-001     | HC694-M-BC-110000  | 11- Elec switches supports        | 10-03    | WASHER M12                   | 1400               | 0.0      | 9                 |
| 204-HST1-001     | HC694-M-BC1-12-SH2 | 12- Set Of Chutes                 | 02       | PL10X60                      | 1                  | 745.3    | 745               |
| 204-HST1-001     | HC694-M-BC1-12-SH2 | 12- Set Of Chutes                 | 02-17    | BOLT M20X50                  | 76                 | 0.2      | 15                |
| 204-HST1-001     | HC694-M-BC1-12-SH2 | 12- Set Of Chutes                 | 02-18    | NUT M20                      | 76                 | 0.1      | 5                 |
| 204-HST1-001     | HC694-M-BC1-12-SH2 | 12- Set Of Chutes                 | 02-19    | WASHER M20                   | 76                 | 0.0      | 1                 |
| 204-HST1-001     | HC694-M-BC1-12-SH2 | 12- Set Of Chutes                 | 02-20    | Packing cord D5-L=20         | 1                  | 0.0      | 0                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 03       | LS0X5                        | 78                 | 42.9     | 3347              |
| 204-HST1-001     | ---                | 13 Safety guards                  | 03-05    | BOLT M12X40                  | 156                | 0.0      | 7                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 03-06    | NUT M12                      | 156                | 0.0      | 3                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 03-07    | WASHER M12                   | 156                | 0.0      | 1                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 03-08    | Spring Washer M12            | 156                | 0.0      | 1                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 04       | LS0X5                        | 1                  | 3.8      | 4                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 05       | LS0X5                        | 66                 | 0.6      | 40                |
| 204-HST1-001     | ---                | 13 Safety guards                  | 06       | LS0X5                        | 6                  | 1.6      | 10                |
| 204-HST1-001     | ---                | 13 Safety guards                  | 07       | LS0X5                        | 12                 | 0.4      | 5                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 08       | BOLT M12X40                  | 102                | 0.0      | 5                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 09       | NUT M12                      | 102                | 0.0      | 2                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 10       | WASHER M12                   | 102                | 0.0      | 1                 |
| 204-HST1-001     | ---                | 13 Safety guards                  | 11       | Spring Washer M12            | 102                | 0.0      | 1                 |
| 204-HST1-001     | ---                | 16-BELT COVER                     | 01-02    | LS0X5                        | 720                | 6.9      | 4967              |
| 204-HST1-001     | ---                | 16-BELT COVER                     | 01-06    | PL10X60                      | 1440               | 1.1      | 1628              |
| 204-HST1-001     | ---                | 16-BELT COVER                     | 01-08    | U BOLT M12X235-R30.5         | 1440               | 0.3      | 367               |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 01       | L40X4                        | 637                | 18.0     | 11479             |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 07       | U BOLT M12X235-R30.5         | 1911               | 0.2      | 420               |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 08       | NUT M12                      | 3822               | 0.0      | 66                |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 09       | BOLT M10X50                  | 153                | 0.0      | 6                 |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 10       | NUT M10                      | 153                | 0.0      | 2                 |
| 204-HST1-001     | ---                | 17- SIDE GUARD                    | 11       | WASHER M10                   | 153                | 0.0      | 1                 |
| 204-HST1-001     | ---                | add                               | 01       | UPN200                       | 4                  | 30.4     | 121               |
| 204-HST1-001     | ---                | add                               | 02       | UPN160                       | 1                  | 18.8     | 19                |
| 204-HST1-001     | ---                | add                               | 03       | IPE160                       | 1                  | 12.6     | 13                |
| 204-HST1-001     | ---                | add                               | 04       | PLSXS50                      | 11                 | 1.0      | 11                |
| 204-HST1-001     | ---                | add                               | 05       | PL6X160                      | 10                 | 2.9      | 29                |
| 204-HST1-001     | ---                | add                               | 06       | PL8X50                       | 5                  | 1.6      | 8                 |
| 204-HST1-001     | ---                | add                               | 07       | PL10X160                     | 10                 | 4.8      | 48                |
| 204-HST1-002     | HC694-M-BC1-030200 | 630X1400                          | 03-09    | DRUM                         | 1                  | 527.1    | 527               |
| 204-HST1-002     | HC694-M-BC1-040100 | 800X1400                          | 04-03    | DRUM                         | 1                  | 774.1    | 774               |
| 204-HST1-002     | HC694-M-BC1-030200 | 630X1400                          | 04-04    | DRUM                         | 1                  | 527.1    | 527               |
| 204-HST1-002     | HC694-M-BC1-040100 | 800X1400                          | 05-01-01 | DRUM                         | 1                  | 774.1    | 774               |
| 204-HST1-002     | HC694-M-BC1-040100 | 630X1400                          | 05-01-11 | DRUM                         | 2                  | 527.1    | 1054              |
| 204-HST1-002     | HC694-M-BC1-030200 | 800X1400                          | 05-02-01 | DRUM                         | 1                  | 774.1    | 774               |
| 204-HST1-003     | HC694-M-BC1-050000 | 05-GRIP SHACKLE                   | 01       | Wire Rope Grip Shackle       | 1                  | 2.8      | 3                 |
| 204-HST1-003     | HC694-M-BC1-050000 | 05-THIMBLE                        | 01       | Wire Rope thimble heavy duty | 1                  | 0.3      | 0                 |
| 204-HST1-003     | HC694-M-BC1-050000 | 05-WIRE ROPE                      | 01       | Wire Rope L=160m             | 1                  | 251.2    | 251               |
| 204-HST1-004     | ---                | belt rabber                       | 01       | belt rabber                  | 3                  | 6000.0   | 18000             |
| 204-HST1-004     | ---                | bearing house                     | 01       | bearing house                | 12                 | 80.0     | 960               |
| 204-HST1-004     | ---                | idler                             | 01       | idler                        | 300                | 9.8      | 2940              |
| 204-HST1-004     | ---                | return idler                      | 02       | return idler                 | 58                 | 13.2     | 766               |
| 204-HST1-004     | ---                | flat return idler                 | 03       | flat return idler            | 34                 | 16.0     | 544               |
| 204-HST1-004     | ---                | driver                            | 01       | motor+ gearbox               | 1                  | 3785.0   | 3785              |
|                  |                    |                                   |          |                              |                    | TOTAL    | 126311            |

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| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark           | ITEMS DESCRIPTION       | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|--------------------|----------------|-------------------------|--------------------|----------|-------------------|
| 204-HST2-001     | 05 tension station | 05 tension station | CONCRETE BLOCK | 1                       | 1                  | 250.0    | 250               |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-01          | PIPE60.3X3.6            | 78                 | 5.7      | 448               |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-02          | PIPE60.3X3.6            | 2                  | 2.8      | 6                 |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-03          | PIPE60.3X3.6            | 8                  | 13.5     | 108               |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-04          | PIPE60.3X3.6            | 27                 | 30.2     | 815               |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-05          | PIPE51X4                | 6                  | 1.2      | 7                 |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-06          | L50X5                   | 8                  | 5.7      | 45                |
| 204-HST2-001     | HC694-M-BC2-010000 | 01PIPEFRAME        | 01-07          | L50X5                   | 4                  | 4.9      | 20                |
| 204-HST2-001     | BCO-940-12-0       | 01PIPEFRAME        | 01-08          | U BOLT M16X245-R30.5    | 112                | 0.5      | 54                |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-01       | PL2X80                  | 24                 | 0.1      | 2                 |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-02       | PL1X80                  | 24                 | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-03       | PL0.5X80                | 16                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-06          | BOLT M16X80             | 4                  | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-07          | BOLT M16X90             | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-08          | ROD210                  | 1                  | 21.8     | 22                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01          | PL10X200                | 1                  | 190.4    | 190               |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-11       | Countersunk Bolt M16X50 | 12                 | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-12       | NUT M16                 | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-13       | WASHER M16              | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-14       | Spring Washer M16       | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02          | PL10X200                | 1                  | 190.4    | 190               |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-11       | Countersunk Bolt M16X50 | 12                 | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-12       | NUT M16                 | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-13       | WASHER M16              | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-14       | Spring Washer M16       | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-03          | UPN200                  | 1                  | 43.3     | 43                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-04          | UPN200                  | 2                  | 43.3     | 87                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05          | PL10X120                | 2                  | 5.2      | 10                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-03       | BOLT M24X90             | 4                  | 0.4      | 2                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-04       | BOLT M20X70             | 2                  | 0.2      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-05       | NUT M24                 | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-06       | NUT M20                 | 2                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-07       | SPRING WASHER M24       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06          | PL10X100                | 2                  | 3.3      | 7                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-03       | BOLT M16X70             | 6                  | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-04       | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-05       | Spring Washer M16       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-01       | L50X5                   | 2                  | 6.3      | 13                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-02       | PL6X106                 | 4                  | 0.7      | 3                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-03       | PL6X70                  | 1                  | 0.5      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-04       | FB60X15                 | 1                  | 11.4     | 11                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-05       | BOLT M12X40             | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-06       | NUT M12                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-07       | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-08          | BOLT M16X50             | 30                 | 0.1      | 3                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-09          | NUT M16                 | 30                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-10          | SQ BEVEL WASHER M16     | 30                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-11          | Spring Washer M16       | 30                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10             | FB70X10                 | 1                  | 243.5    | 244               |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-13          | BOLT M20X55             | 80                 | 0.2      | 17                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-14          | NUT M20                 | 80                 | 0.1      | 5                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-15          | SQ BEVEL WASHER M20     | 36                 | 0.1      | 4                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-16          | SPRING WASHER M20       | 80                 | 0.0      | 1                 |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-01          | PL4X802                 | 2                  | 31.9     | 64                |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-02          | PL4X802                 | 2                  | 31.5     | 63                |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-03          | PL4X802                 | 2                  | 36.3     | 73                |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-04          | PL4X833                 | 2                  | 34.9     | 70                |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-05          | PL4X802                 | 2                  | 41.8     | 84                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-06          | PL4X808                 | 1                  | 42.2     | 42                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07          | FB40X10                 | 2                  | 15.5     | 31                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-10       | WASHER M12              | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-11       | COTTER PIN 3.2X18       | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-12       | WASHER M12              | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-13       | COTTER PIN 3.2X18       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-08          | Rubber5X586             | 1                  | 4.2      | 4                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-09-01       | PL4X50                  | 2                  | 0.6      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-09-02       | PL4X50                  | 4                  | 0.5      | 2                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-10          | BOLT M12X40             | 18                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-11          | BOLT M12X30             | 72                 | 0.0      | 3                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-12          | NUT M12                 | 90                 | 0.0      | 2                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-13          | WASHER M12              | 90                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-14          | BOLT M12X30             | 6                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-15          | NUT M10                 | 6                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-16          | WASHER M10              | 6                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-01          | PL5X1250                | 1                  | 81.4     | 81                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-02          | L80X80X8                | 2                  | 2.0      | 4                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-03          | PL12X50                 | 2                  | 2.4      | 5                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-04          | L60X6                   | 1                  | 5.6      | 6                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-05          | ROD45                   | 2                  | 0.2      | 0                 |

| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark           | ITEMS DESCRIPTION       | TOTAL QTY.<br>ERECTED | UNIT WT. | TOTAL WT.<br>ERECTED |
|------------------|--------------------|--------------------|----------------|-------------------------|-----------------------|----------|----------------------|
| 204-HST2-001     | 05 tension station | 05 tension station | CONCRETE BLOCK | 1                       | 1                     | 250.0    | 250                  |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-01          | PIPE60.3X3.6            | 78                    | 5.7      | 448                  |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-02          | PIPE60.3X3.6            | 2                     | 2.8      | 6                    |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-03          | PIPE60.3X3.6            | 8                     | 13.5     | 108                  |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-04          | PIPE60.3X3.6            | 27                    | 30.2     | 815                  |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-05          | PIPES1X4                | 6                     | 1.2      | 7                    |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-06          | LSOX5                   | 8                     | 5.7      | 45                   |
| 204-HST2-001     | HC694-M-BC2-010000 | 01 PIPEFRAME       | 01-07          | LSOX5                   | 4                     | 4.9      | 20                   |
| 204-HST2-001     | BC2-940-12-0       | 01 PIPEFRAME       | 01-08          | U BOLT M16X245-R30.5    | 112                   | 0.5      | 54                   |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-01       | PL2X80                  | 24                    | 0.1      | 2                    |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-02       | PL1X80                  | 24                    | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-05-03       | PLO.5X80                | 16                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-06          | BOLT M16X80             | 4                     | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-07          | BOLT M16X90             | 4                     | 0.1      | 0                    |
| 204-HST2-001     | HC694-M-BC2-020000 | 02- Drive Station  | 02-08          | ROD210                  | 1                     | 21.8     | 22                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01          | PL10X200                | 1                     | 190.4    | 190                  |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-11       | Countersunk Bolt M16X50 | 12                    | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-12       | NUT M16                 | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-13       | WASHER M16              | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-01-14       | Spring Washer M16       | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02          | PL10X200                | 1                     | 190.4    | 190                  |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-11       | Countersunk Bolt M16X50 | 12                    | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-12       | NUT M16                 | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-13       | WASHER M16              | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-02-14       | Spring Washer M16       | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-03          | UPN200                  | 1                     | 43.3     | 43                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-04          | UPN200                  | 2                     | 43.3     | 87                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05          | PL10X120                | 2                     | 5.2      | 10                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-03       | BOLT M24X90             | 4                     | 0.4      | 2                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-04       | BOLT M20X70             | 2                     | 0.2      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-05       | NUT M24                 | 4                     | 0.1      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-06       | NUT M20                 | 2                     | 0.1      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-05-07       | SPRING WASHER M24       | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06          | PL10X100                | 2                     | 3.3      | 7                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-03       | BOLT M16X70             | 6                     | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-04       | NUT M16                 | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-06-05       | Spring Washer M16       | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-01       | LSOX5                   | 2                     | 6.3      | 13                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-02       | PL6X106                 | 4                     | 0.7      | 3                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-03       | PL6X70                  | 1                     | 0.5      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-04       | F860X15                 | 1                     | 11.4     | 11                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-05       | BOLT M12X40             | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-06       | NUT M12                 | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-07-07       | Spring Washer M12       | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-08          | BOLT M16X50             | 30                    | 0.1      | 3                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-09          | NUT M16                 | 30                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-10          | SQ BEVEL WASHER M16     | 30                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 09-11          | Spring Washer M16       | 30                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10             | FB70X10                 | 1                     | 243.5    | 244                  |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-13          | BOLT M20X55             | 80                    | 0.2      | 17                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-14          | NUT M20                 | 80                    | 0.1      | 5                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-15          | SQ BEVEL WASHER M20     | 36                    | 0.1      | 4                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 10-16          | SPRING WASHER M20       | 80                    | 0.0      | 1                    |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-01          | PL4X802                 | 2                     | 31.9     | 64                   |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-02          | PL4X802                 | 2                     | 31.5     | 63                   |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-03          | PL4X802                 | 2                     | 36.3     | 73                   |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-04          | PL4X833                 | 2                     | 34.9     | 70                   |
| 204-HST2-001     | 2 (1R+1L)          | 03 Discharge       | 11-05          | PL4X802                 | 2                     | 41.8     | 84                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-06          | PL4X808                 | 1                     | 42.2     | 42                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07          | FB40X10                 | 2                     | 15.5     | 31                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-10       | WASHER M12              | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-11       | COTTER PIN 3.2X18       | 2                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-12       | WASHER M12              | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-07-13       | COTTER PIN 3.2X18       | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-08          | Rubber5X586             | 1                     | 4.2      | 4                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-09-01       | PL4X50                  | 2                     | 0.6      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-09-02       | PL4X50                  | 4                     | 0.5      | 2                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-10          | BOLT M12X40             | 18                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-11          | BOLT M12X30             | 72                    | 0.0      | 3                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-12          | NUT M12                 | 90                    | 0.0      | 2                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-13          | WASHER M12              | 90                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-14          | BOLT M12X30             | 6                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-15          | NUT M10                 | 6                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 11-16          | WASHER M10              | 6                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-01          | PL5X1250                | 1                     | 81.4     | 81                   |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-02          | L80X80X8                | 2                     | 2.0      | 4                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-03          | PL12X50                 | 2                     | 2.4      | 5                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-04          | L60X6                   | 1                     | 5.6      | 6                    |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-05          | ROD45                   | 2                     | 0.2      | 0                    |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark        | ITEMS DESCRIPTION       | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|--------------------|-------------|-------------------------|--------------------|----------|-------------------|
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-07       | R0030                   | 2                  | 0.3      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-08       | RUBBER10X1000           | 1                  | 11.6     | 12                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-09       | F860X6                  | 1                  | 2.8      | 3                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-10       | BOLT M16X65             | 2                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-11       | BOLT M16X45             | 5                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-12       | NUT M16                 | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-13       | NUT M12                 | 5                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-14       | WASHER M20              | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-15       | WASHER M20              | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-16       | COTTER PIN SX32         | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 12-17       | COTTER PIN SX25         | 1                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-01       | UPN100                  | 1                  | 30.9     | 31                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-02       | PL8X70                  | 2                  | 2.0      | 4                 |
| 204-HST2-001     | 2 (1R11)           | 03 Discharge       | 13-03       | PL12X80                 | 2                  | 8.2      | 16                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-05       | PL20X150                | 2                  | 8.0      | 16                |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-06       | PL6X40                  | 8                  | 0.3      | 3                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-07       | RUBBER10X75             | 8                  | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-08       | BOLT M12X40             | 20                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-09       | BOLT M12X30             | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-10       | NUT M12                 | 20                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-11       | WASHER M12              | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-030000 | 03 Discharge       | 13-12       | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-01       | PL10X150                | 2                  | 5.5      | 11                |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-01-04    | NUT M20                 | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-01-06    | BOLT M20X90             | 2                  | 0.3      | 1                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-02       | PL10X150                | 2                  | 4.8      | 10                |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-03       | BOLT M20X200            | 4                  | 0.5      | 2                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-04       | NUT M20                 | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 05-05       | SPRING WASHER M20       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 06-01       | UPN120                  | 2                  | 53.7     | 107               |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 06-03       | BOLT M16X180            | 8                  | 0.3      | 2                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 06-04       | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 06-05       | Spring Washer M16       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 07          | UPN120                  | 4                  | 18.0     | 72                |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 07-05       | Countersunk Bolt M16X50 | 8                  | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 07-06       | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 07-07       | WASHER M16              | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 07-08       | Spring Washer M16       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 08-01       | UPN120                  | 2                  | 23.6     | 47                |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 08-02       | BOLT M12X40             | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 08-03       | NUT M12                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 08-04       | SQ BEVEL WASHER M12     | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 08-05       | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-040000 | 04 Tail station    | 09-01       | UPN120                  | 2                  | 20.1     | 40                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-01    | PL10X100                | 4                  | 3.3      | 13                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-01-04 | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-01-06 | BOLT M16X70             | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-02    | PL10X100                | 4                  | 2.7      | 11                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-03    | BOLT M16X200            | 8                  | 0.4      | 4                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-04    | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-05-05    | Spring Washer M16       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-06       | UPN120                  | 2                  | 66.3     | 133               |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-06-03    | BOLT M16X180            | 8                  | 0.3      | 2                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-06-04    | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-06-05    | Spring Washer M16       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-07       | UPN120                  | 4                  | 13.9     | 56                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-07-05    | Countersunk Bolt M16X50 | 8                  | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-07-06    | NUT M16                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-07-07    | WASHER M16              | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-07-08    | Spring Washer M16       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-08-01    | UPN120                  | 1                  | 27.7     | 28                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-08-02    | PL10X100                | 2                  | 1.8      | 4                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-08-03    | BOLT M16X180            | 4                  | 0.3      | 1                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-08-04    | NUT M16                 | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-08-05    | Spring Washer M16       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-09-01    | UPN120                  | 2                  | 23.6     | 47                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-09-02    | BOLT M12X40             | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-09-03    | NUT M12                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-09-04    | SQ BEVEL WASHER M12     | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 01-09-05    | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-01       | PL10X135                | 1                  | 156.6    | 157               |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-02       | PL10X317                | 2                  | 42.7     | 85                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-03       | UPN200                  | 1                  | 149.5    | 150               |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-04       | PL2X583                 | 1                  | 20.3     | 20                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-05       | PL10X180                | 4                  | 3.2      | 13                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-11       | BOLT M20X70             | 4                  | 0.2      | 1                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-12       | BOLT M16X50             | 16                 | 0.1      | 2                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-13       | BOLT M12X30             | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station | 02-14       | NUT M20                 | 4                  | 0.1      | 0                 |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.                         | Mark     | ITEMS DESCRIPTION       | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|-----------------------------------|----------|-------------------------|--------------------|----------|-------------------|
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 02-15    | NUT M16                 | 16                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 02-16    | NUT M12                 | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 02-17    | SPRING WASHER M20       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 02-18    | Spring Washer M16       | 16                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 02-19    | Spring Washer M12       | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-01    | UPN120                  | 1                  | 101.1    | 101               |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-02    | PIPE88.9X5              | 2                  | 44.1     | 88                |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-03    | PL10X150                | 2                  | 2.9      | 6                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-04    | HST 20/30               | 4                  | 0.4      | 2                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-05    | BOLT M20X50             | 4                  | 0.2      | 1                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-06    | NUT M20                 | 4                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 03-07    | SPRING WASHER M20       | 4                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 04-01    | L60X6                   | 1                  | 213.2    | 213               |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 04-01-05 | BOLT M12X40             | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 04-01-06 | NUT M12                 | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 04-01-07 | Spring Washer M12       | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-050000 | 05 tension station                | 04-01-08 | HST-M16/25              | 4                  | 0.4      | 1                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 01-01    | PL6X40                  | 2                  | 3.4      | 7                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 01-02    | PL6X40                  | 2                  | 1.3      | 3                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 01-03    | BOLT M12X40             | 40                 | 0.0      | 2                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 01-04    | NUT M12                 | 40                 | 0.0      | 1                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 01-05    | WASHER M12              | 40                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 02       | PL4X332                 | 2                  | 20.7     | 41                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 02-04    | BOLT M12X50             | 12                 | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 02-05    | NUT M12                 | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 02-06    | WASHER M12              | 12                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 03       | PL4X332                 | 4                  | 17.4     | 70                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 03-04    | BOLT M12X50             | 24                 | 0.1      | 1                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 03-05    | NUT M12                 | 24                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 03-06    | WASHER M12              | 24                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 04-01    | L70X7                   | 4                  | 8.0      | 32                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 04-04    | BOLT M12X50             | 8                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 04-05    | NUT M12                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 04-06    | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 05       | L70X7                   | 4                  | 8.0      | 32                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 05-04    | BOLT M12X50             | 8                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 05-05    | NUT M12                 | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 05-06    | Spring Washer M12       | 8                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 06       | LS0X5                   | 2                  | 3.4      | 7                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 07       | LS0X5                   | 2                  | 4.4      | 9                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-01    | RUBBER10X413            | 1                  | 4.2      | 4                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-02    | PL6X40                  | 1                  | 1.5      | 1                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-03    | PL6X40                  | 2                  | 0.2      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-04    | BOLT M12X40             | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-05    | NUT M12                 | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 08-06    | WASHER M12              | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09       | PL4X398                 | 1                  | 16.2     | 16                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09-05    | RUBBER10X155            | 1                  | 2.1      | 2                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09-06    | BOLT M12X50             | 3                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09-07    | BOLT M12X40             | 10                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09-08    | NUT M12                 | 13                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 09-09    | WASHER M12              | 13                 | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 10       | PL8X40                  | 2                  | 7.5      | 15                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 11       | PL8X40                  | 4                  | 6.3      | 25                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 12       | RUBBER10X90             | 2                  | 4.1      | 8                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 13-01    | RUBBER10X200            | 2                  | 3.4      | 7                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 13-02    | RUBBER10X200            | 2                  | 1.3      | 3                 |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 14       | PL3X998                 | 2                  | 39.3     | 79                |
| 204-HST2-001     | HC694-M-BC2-060000 | 06 Feed hopper                    | 15       | U BOLT M16X245-R30.5    | 8                  | 0.5      | 4                 |
| 204-HST2-001     | HC694-M-BC2-070000 | 07 Caring Idler                   | 01       | PL8X100                 | 79                 | 26.4     | 2083              |
| 204-HST2-001     | HC694-M-BC2-070000 | 07 Caring Idler                   | 03       | U BOLT M12X235-R30.5    | 316                | 0.3      | 84                |
| 204-HST2-001     | HC694-M-BC2-080000 | 08 Troughed return idler assembly | 01       | L70X7                   | 23                 | 20.1     | 463               |
| 204-HST2-001     | HC694-M-BC2-080000 | 08 Troughed return idler assembly | 03       | U BOLT M12X235-R30.5    | 92                 | 0.3      | 25                |
| 204-HST2-001     | HC694-M-BC2-090000 | 09 Flat return idler assembly     | 01       | L70X7                   | 2                  | 14.9     | 30                |
| 204-HST2-001     | HC694-M-BC2-090000 | 09 Flat return idler assembly     | 03       | U BOLT M12X235-R30.5    | 8                  | 0.3      | 2                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-01    | ROD130                  | 2                  | 37.6     | 75                |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-02    | UPN100                  | 2                  | 21.3     | 43                |
| 204-HST2-001     | HC694-M-BC2-100400 | 10 Self aligning idler            | 10-04    | ROD65                   | 4                  | 3.9      | 16                |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-05    | ROD60                   | 2                  | 2.9      | 6                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-06    | FL15X40                 | 2                  | 0.5      | 1                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-07    | FL8X0                   | 2                  | 0.7      | 1                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-08    | FB70X6                  | 2                  | 0.5      | 1                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-09    | PIPE64.8X2.9            | 2                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-10    | FL4X0                   | 2                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-11    | U BOLT M12X235-R30.5    | 8                  | 0.3      | 2                 |
| 204-HST2-001     | HC694-M-BC2-101200 | 10 Self aligning idler            | 10-12    | PIPE1/8"                | 2                  | 0.2      | 0                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-13    | HEX BAR15               | 2                  | 0.1      | 0                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-14    | Lubricating Nipple 1/8" | 2                  | 0.0      | 0                 |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler            | 10-17    | BOLT M12X35             | 4                  | 0.0      | 0                 |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.                  | Mark        | ITEMS DESCRIPTION       | TOTAL QTY.<br>ERECTED | UNIT WT. | TOTAL WT.<br>ERECTED |
|------------------|--------------------|----------------------------|-------------|-------------------------|-----------------------|----------|----------------------|
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-18       | BOLT M10X25             | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-19       | BOLT M8X25              | 16                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-20       | NUT M16                 | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-21       | NUT M12                 | 20                    | 0.0173   | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-22       | Spring Washer M12       | 20                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-23       | Spring Washer M10       | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-10     | 10 Self aligning idler     | 10-24       | Spring washer M8        | 16                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-01       | PL6X50                  | 1                     | 0.6      | 1                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-02       | PL6X50                  | 1                     | 0.4      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-03       | PL6X70                  | 4                     | 0.9      | 4                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-04       | PL6X60                  | 80                    | 0.8      | 64                   |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-05       | PL6X190                 | 4                     | 1.8      | 7                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-06       | PL6X70                  | 2                     | 0.6      | 1                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-07       | PL5X90                  | 4                     | 0.7      | 3                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-08       | PL5X90                  | 4                     | 0.5      | 2                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-09(HOLD) | EYE BOLT M10X105        | 80                    | 0.5      | 40                   |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-10       | U BOLT M12X235-R30.5    | 80                    | 0.3      | 21                   |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-11       | BOLT M5X20              | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-12       | NUT M5                  | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-13       | SPRING WASHER M5        | 1                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-14       | BOLT M8X20              | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-15       | NUT M8                  | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-16       | SPRING WASHER M5        | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-17       | BOLT M10X35             | 9                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-18       | NUT M10                 | 169                   | 0.0      | 2                    |
| 204-HST2-001     | HC694-M-BC2-11     | 11 elect switches supports | 11-19       | Spring Washer M10       | 89                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 01          | PL10X70                 | 1                     | 541.0    | 541                  |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 02          | PL6X1588                | 1                     | 359.3    | 359                  |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 02-08       | ROD30                   | 19                    | 5.5      | 105                  |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 02-09       | ROD30                   | 19                    | 0.6      | 11                   |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 03          | PL4X605                 | 1                     | 125.1    | 125                  |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 04          | PL4X575                 | 1                     | 79.8     | 80                   |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 05          | GRATING30X100B830X4X680 | 1                     | 32.0     | 32                   |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 06          | L50X5                   | 1                     | 14.8     | 15                   |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 07          | L50X5                   | 1                     | 14.4     | 14                   |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 28          | PL4X30                  | 8                     | 0.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 29          | BOLT M20X50             | 80                    | 0.1      | 8                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 30          | NUT M20                 | 80                    | 0.1      | 5                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 31          | WASHER M20              | 80                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 32          | BOLT M16X50             | 28                    | 0.1      | 3                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 33          | NUT M16                 | 28                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 34          | WASHER M16              | 28                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-12     | 12 Set Of Chutes           | 35          | Packing cord D5-L=20    | 1                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-01       | Perforated PL2X400      | 1                     | 10.1     | 10                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-04       | L50*5 L=40              | 4                     | 0.2      | 1                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-05       | BOLT M12X40             | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-06       | NUT M12                 | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-07       | WASHER M12              | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 01-08       | Spring Washer M12       | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02          | Perforated PL2X600      | 1                     | 14.9     | 15                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02-04       | L50X5                   | 4                     | 0.2      | 1                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02-05       | BOLT M12X40             | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02-06       | NUT M12                 | 1                     | 0.1      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02-07       | WASHER M12              | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 02-08       | Spring Washer M12       | 8                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-01       | L50X5                   | 2                     | 22.9     | 46                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-02       | L50X5                   | 1                     | 38.1     | 38                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-03       | L50X5                   | 1                     | 25.9     | 26                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-04       | L50X5                   | 4                     | 1.0      | 4                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-05       | L50X5                   | 12                    | 0.2      | 2                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-06       | BOLT M12X40             | 12                    | 0.0      | 1                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-07       | NUT M12                 | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-08       | WASHER M12              | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 03-09       | WASHER M12              | 12                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-01       | L50X5                   | 2                     | 23.9     | 48                   |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-02       | L50X5                   | 4                     | 0.9      | 4                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-03       | L50X5                   | 4                     | 0.2      | 1                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-04       | BOLT M12X40             | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-05       | NUT M12                 | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-06       | WASHER M12              | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 04-07       | Spring Washer M12       | 4                     | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-13     | 13 Safety Guards           | 05          | L50X5                   | 1                     | 3.8      | 4                    |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 01          | PL8X80                  | 1                     | 42.3     | 42                   |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 01-09       | BOLT M10X40             | 14                    | 0.0      | 0                    |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 02          | UPN100                  | 1                     | 18.4     | 18                   |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 03          | RUBBER20X60             | 1                     | 1.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 04          | RUBBER20X60             | 1                     | 1.1      | 1                    |
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector        | 05          | U BOLT M16X245-R30.5    | 4                     | 0.5      | 2                    |
| 204-HST2-001     | BCD-940-12-0       | 15-plough deflector        | 06          | BOLT M16X200            | 1                     | 0.4      | 0                    |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.           | Mark     | ITEMS DESCRIPTION | TOTAL QTY. ERECTED | UNIT WT. | TOTAL WT. ERECTED |
|------------------|--------------------|---------------------|----------|-------------------|--------------------|----------|-------------------|
| 204-HST2-001     | HC694-M-BC2-150000 | 15-plough deflector | 07       | NUT M16           | 1                  | 0.0      | 0                 |
| 204-HST2-002     | HC694-M-BC2-030100 | 03-01               | 800X1400 | DRUM              | 1                  | 563.2    | 563               |
| 204-HST2-002     | HC694-M-BC2-030200 | 03-02               | 500X1400 | DRUM              | 1                  | 270.7    | 271               |
| 204-HST2-002     | HC694-M-BC2-040101 | 04-01               | 630X1400 | DRUM              | 1                  | 426.6    | 427               |
| 204-HST2-002     | HC694-M-BC2-030200 | 05-01-01            | 500X1400 | DRUM              | 2                  | 270.7    | 541               |
| 204-HST2-002     | HC694-M-BC2-040101 | 05-02-06            | 630X1400 | DRUM              | 1                  | 426.6    | 427               |
| 204-HST2-004     |                    | belt rabber         | 01       | belt rabber       | 1                  | 4200.0   | 4200              |
| 204-HST2-004     |                    | bearing house       | 01       | bearing house     | 12                 | 40.0     | 480               |
| 204-HST2-004     |                    | idler               | 01       | idler             | 255                | 8.7      | 2219              |
| 204-HST2-004     |                    | retern idler        | 02       | retern idler      | 56                 | 12.5     | 700               |
| 204-HST2-004     |                    | flat retern idler   | 03       | flat retern idler | 1                  | 16.0     | 16                |
| 204-HST2-004     |                    | driver              | 01       | motor+ gearbox    | 1                  | 980.0    | 980               |
|                  |                    |                     |          |                   |                    | TOTAL    | 20422             |

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 محمد العلي  
 20/2/2023  
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| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark           | ITEMS DESCRIPTION       | TOTAL QTY. ERECTED | UNIT WT.    | TOTAL WT. ERECTED |
|------------------|--------------------|--------------------|----------------|-------------------------|--------------------|-------------|-------------------|
| 204-HST3-001     | 05 TENSION STATION | 05 TENSION STATION | CONCRETE BLOCK | 1                       | 1                  | 3565        | 3565              |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-01          | PIPE60.3X3.6            | 2                  | 5.7         | 11                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-02          | PIPE60.3X3.6            | 2                  | 3.0         | 6                 |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-03          | PIPE60.3X3.6            | 66                 | 5.7         | 378               |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-04          | PIPE60.3X3.6            | 2                  | 5.7         | 11                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-05          | PIPE60.3X3.6            | 2                  | 5.2         | 10                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-06          | PIPE60.3X3.6            | 2                  | 4.8         | 10                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-07          | PIPE60.3X3.6            | 2                  | 5.8         | 12                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-08          | PIPE60.3X3.6            | 2                  | 6.0         | 12                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-09          | PIPE60.3X3.6            | 10                 | 6.00545     | 60                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-10          | PIPE60.3X3.6            | 60                 | 5.75395     | 345               |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-11          | PIPE60.3X3.6            | 14                 | 12.2863     | 172               |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 01-12          | PIPE60.3X3.6            | 47                 | 30.18       | 1418              |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 05             | PIPE51X4                | 14                 | 1.16        | 16                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-01          | L50X5                   | 2                  | 5.33455     | 11                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-02          | L50X5                   | 2                  | 4.01128     | 8                 |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-03          | L50X5                   | 4                  | 8.85196     | 35                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-04          | L50X5                   | 4                  | 7.30626     | 29                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-05          | L50X5                   | 2                  | 6.52964     | 13                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-06          | L50X5                   | 2                  | 5.18752     | 10                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-07          | L50X5                   | 8                  | 5.7681      | 46                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 06-08          | L50X5                   | 8                  | 8.13566     | 65                |
| 204-HST3-001     | HC694-M-BC3-010000 | 01 PIPE FRAME      | 07             | U BOLT M16X245-R30.5    | 206                | 0.4838      | 100               |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 05-01          | PL2X80                  | 24                 | 0.10048     | 2                 |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 05-02          | PL1X80                  | 24                 | 0.05024     | 1                 |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 05-03          | PL0.5X80                | 16                 | 0.02512     | 0                 |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 05             | BOLT M24X120            | 4                  | 0.5         | 2                 |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 07             | BOLT M24X110            | 4                  | 0.487       | 2                 |
| 204-HST3-001     | HC694-M-BC3-020000 | 02-Drive           | 08             | ROD305                  | 1                  | 20.06351572 | 20                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01          | PL8X782                 | 1                  | 321.0186065 | 321               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-22       | Countersunk Bolt M24X80 | 8                  | 0.3         | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-23       | NUT M24                 | 8                  | 0.11        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-24       | Jam Nut M24             | 8                  | 0.11        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-25       | SPRING WASHER M24       | 8                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-26       | BOLT M16X50             | 4                  | 0.103       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-27       | NUT M16                 | 4                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-28       | Spring Washer M16       | 4                  | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-29       | BOLT M20X80             | 1                  | 0.25        | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-01-30       | NUT M20                 | 1                  | 0.0644      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02          | PL8X782                 | 1                  | 321.0186065 | 321               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-22       | Countersunk Bolt M24X80 | 8                  | 0.3         | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-23       | NUT M24                 | 8                  | 0.11        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-24       | Jam Nut M24             | 8                  | 0.11        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-25       | SPRING WASHER M24       | 8                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-26       | BOLT M16X50             | 4                  | 0.103       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-27       | NUT M16                 | 4                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-28       | Spring Washer M16       | 4                  | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-29       | BOLT M20X80             | 1                  | 0.3         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-02-30       | NUT M20                 | 1                  | 0.1         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-03          | UPN120                  | 1                  | 17.1        | 17                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-03-03       | BOLT M12X50             | 4                  | 0.1         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-03-04       | NUT M12                 | 4                  | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-03-05       | Spring Washer M12       | 4                  | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-04          | PL6X600                 | 1                  | 56.5        | 57                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-04-04       | BOLT M12X50             | 10                 | 0.1         | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-04-05       | NUT M12                 | 10                 | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-04-06       | Spring Washer M12       | 10                 | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05          | PL10X220                | 2                  | 11.3        | 23                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05-03       | BOLT M30X120            | 4                  | 1.0         | 4                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05-04       | BOLT M20X80             | 2                  | 0.3         | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05-05       | NUT M30                 | 4                  | 0.2         | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05-06       | NUT M20                 | 4                  | 0.1         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-05-07       | SPRING WASHER M30       | 4                  | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-06          | PL10X120                | 2                  | 3.8         | 8                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-06-02       | BOLT M24X100            | 4                  | 0.5         | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-06-03       | NUT M24                 | 4                  | 0.1         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-06-04       | SPRING WASHER M24       | 4                  | 0.0         | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 09-07          | ROD16                   | 1                  | 2.6         | 3                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 10             | F880X10                 | 1                  | 186.0       | 186               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 10-13          | BOLT M20X55             | 71                 | 0.2         | 15                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 10-14          | NUT M20                 | 71                 | 0.0644      | 5                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 10-15          | SPRING WASHER M20       | 71                 | 0.01        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-01          | PL6X790                 | 1                  | 115.52624   | 116               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-02          | PL6X790                 | 1                  | 115.52624   | 116               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-03          | PL6X800                 | 1                  | 76.459      | 76                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-04          | PL6X1240                | 1                  | 198.55162   | 199               |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05          | F840X10                 | 2                  | 15.45313807 | 31                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05-09       | Clevis pin 12x30        | 2                  | 0.02        | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05-10       | WASHER M12              | 4                  | 0.00627     | 0                 |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark             | ITEMS DESCRIPTION       | TOTAL QTY. ERECTED | UNIT WT.    | TOTAL WT. ERECTED |
|------------------|--------------------|--------------------|------------------|-------------------------|--------------------|-------------|-------------------|
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05-11         | COTTER PIN 3.2X18       | 2                  | 0.00122     | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05-12         | WASHER M12              | 4                  | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-05-13         | COTTER PIN 3.2X18       | 4                  | 0.00122     | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-06            | RUBBER10X650            | 1                  | 8.645       | 9                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-07-01         | F850X6                  | 1                  | 0.7536      | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-07-02         | F850X6                  | 2                  | 1.05975     | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-07-03         | F850X6                  | 2                  | 1.1775      | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-08            | BOLT M12X40             | 74                 | 0.0474      | 4                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-09            | BOLT M12X50             | 19                 | 0.05        | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-10            | NUT M12                 | 93                 | 0.0173      | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-11            | WASHER M12              | 93                 | 0.00627     | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-12            | BOLT M10X30             | 6                  | 0.0282      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-13            | NUT M10                 | 6                  | 0.0116      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 11-14            | WASHER M10              | 6                  | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-01            | PLS1211                 | 1                  | 69.25430747 | 69                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-02            | L80X80X8                | 2                  | 2.24984     | 4                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-03            | PL12X50                 | 2                  | 2.4         | 5                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-04            | L60X6                   | 1                  | 4.5476      | 5                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-05            | ROD40                   | 2                  | 0.197292019 | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-07            | ROD25                   | 2                  | 0.192667987 | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-08            | RUBBER10X800            | 1                  | 9.272       | 9                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-09            | F860X6                  | 1                  | 2.2608      | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-10            | BOLT M12X45             | 5                  | 0.051       | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-11            | NUT M16                 | 2                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-12            | NUT M12                 | 5                  | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-13            | WASHER M20              | 2                  | 0.0172      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-14            | WASHER M20              | 4                  | 0.0172      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-15            | COTTER PIN 5X32         | 2                  | 0.01        | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 12-16            | Cotter pin 4X25         | 2                  | 0.00252     | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-01            | UPN100                  | 1                  | 26.42024    | 26                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-02            | PL8X70                  | 2                  | 3.321275867 | 7                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-03            | PL12X80                 | 2                  | 8.63912     | 17                |
| 204-HST3-001     | ...                | 03 DISCHARGE       | 13-05            | PL20X150                | 2                  | 7.98816     | 16                |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-06            | PL6X40                  | 6                  | 0.33912     | 2                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-07            | RUBBER10X75             | 6                  | 0.12825     | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-08            | BOLT M12X40             | 16                 | 0.0474      | 1                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-09            | BOLT M12X30             | 4                  | 0.0402      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-10            | NUT M12                 | 16                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-11            | WASHER M12              | 2                  | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-030000 | 03 DISCHARGE       | 13-12            | Spring Washer M12       | 8                  | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-01            | PL10X150                | 2                  | 5.652       | 11                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-02            | PL10X150                | 2                  | 6.28        | 13                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-02-06         | BOLT M20X90             | 2                  | 0.288       | 1                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-02-07         | NUT M20                 | 4                  | 0.0644      | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-03            | BOLT M24X220            | 2                  | 1           | 2                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-04            | NUT M24                 | 2                  | 0.11        | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 05-05            | SPRING WASHER M24       | 2                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 06-01            | UPN120                  | 2                  | 44.333      | 89                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 06-03            | BOLT M16X180            | 8                  | 0.31        | 2                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 06-04            | NUT M16                 | 8                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 06-05            | Spring Washer M16       | 8                  | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 07-01 (2R+2L)    | UPN120                  | 4                  | 18.51245    | 74                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 07-01 (2R+2L)-05 | BOLT M24X80             | 4                  | 0.764       | 3                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 07-01 (2R+2L)-06 | NUT M24                 | 4                  | 0.22        | 1                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 07-01 (2R+2L)-07 | Jam Nut M24             | 4                  | 0.22        | 1                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 07-01 (2R+2L)-08 | SPRING WASHER M24       | 4                  | 0.03        | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 08-01            | UPN120                  | 2                  | 20.234      | 40                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 08-02            | BOLT M12X40             | 8                  | 0.0474      | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 08-03            | NUT M12                 | 8                  | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 08-04            | SQ BEVEL WASHER M12     | 8                  | 0.008       | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 08-05            | Spring Washer M12       | 8                  | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 09-01            | L70X7                   | 1                  | 29.52       | 30                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 10-01            | L60X6                   | 1                  | 10.3522     | 10                |
| 204-HST3-001     | HC694-M-BC3-040000 | 04 TAIL STATION    | 10-02            | F880X10                 | 2                  | 1.6956      | 3                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-01         | PL10X150                | 4                  | 5.06325     | 20                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-02         | PL10X150                | 4                  | 5.84825     | 23                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-02-06      | BOLT M16X70             | 4                  | 0.2         | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-02-07      | NUT M16                 | 4                  | 0.0666      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-03         | BOLT M24X220            | 8                  | 1           | 8                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-04         | NUT M24                 | 8                  | 0.11        | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-05-05         | SPRING WASHER M24       | 8                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-06            | UPN120                  | 2                  | 66.309      | 133               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-06-03         | BOLT M16X180            | 8                  | 0.31        | 2                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-06-04         | NUT M16                 | 8                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-06-05         | Spring Washer M16       | 8                  | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-07            | UPN120                  | 4                  | 13.3588     | 53                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-07-05         | Countersunk Bolt M16X50 | 8                  | 0.078       | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-07-06         | NUT M16                 | 8                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-07-07         | WASHER M16              | 8                  | 0.0086      | 0                 |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.          | Mark     | ITEMS DESCRIPTION   | TOTAL QTY. ERECTED | UNIT WT.    | TOTAL WT. ERECTED |
|------------------|--------------------|--------------------|----------|---------------------|--------------------|-------------|-------------------|
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-07-08 | Spring Washer M16   | 8                  | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-08    | PL8X80              | 1                  | 12.66362    | 13                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-09-01 | UPN120              | 2                  | 20.234      | 40                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-09-02 | BOLT M12X40         | 8                  | 0.0474      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-09-03 | NUT M12             | 8                  | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-09-04 | SQ 8EVEL WASHER M12 | 8                  | 0.008       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 01-09-05 | Spring Washer M12   | 8                  | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-01    | PL10X150            | 1                  | 147.1312    | 147               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-02    | PL10X317            | 2                  | 55.35663    | 111               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-03    | UPN200              | 1                  | 161.9835    | 162               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-03-01 | ROD30               | 1                  | 12.20744365 | 12                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-04    | PL2X583             | 1                  | 18.0742522  | 18                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-05    | PL10X180            | 4                  | 3.17925     | 13                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-11    | BOLT M24X100        | 4                  | 0.485       | 2                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-12    | BOLT M16X60         | 20                 | 0.117       | 2                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-13    | BOLT M12X30         | 4                  | 0.0402      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-14    | NUT M24             | 4                  | 0.11        | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-15    | NUT M16             | 20                 | 0.0333      | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-16    | NUT M12             | 4                  | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-17    | SPRING WASHER M24   | 4                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-18    | Spring Washer M16   | 20                 | 0.004       | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 02-19    | Spring Washer M12   | 4                  | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-01    | UPN120              | 1                  | 69.111468   | 69                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-02    | PIPE88 9X5          | 2                  | 66.95       | 134               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-03    | PL10X150            | 4                  | 2.94375     | 12                |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-04    | HST 20/30           | 4                  | 0.4         | 2                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-05    | BOLT M20X50         | 4                  | 0.194       | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-06    | NUT M20             | 4                  | 0.0644      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 03-07    | SPRING WASHER M20   | 4                  | 0.01        | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 04       | L60X6               | 2                  | 222.461848  | 445               |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 04-05    | BOLT M12X40         | 20                 | 0.0474      | 1                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 04-06    | NUT M12             | 20                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 04-07    | Spring Washer M12   | 20                 | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-050000 | 05 TENSION STATION | 04-08    | HST-M16/25          | 8                  | 0.36        | 3                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 01-01    | PL6X40              | 2                  | 3.37236     | 7                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 01-02    | PL6X40              | 2                  | 1.3188      | 3                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 01-03    | BOLT M12X40         | 40                 | 0.0474      | 2                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 01-04    | NUT M12             | 40                 | 0.0173      | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 01-05    | WASHER M12          | 40                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 02-01    | PL6X40              | 2                  | 2.80716     | 6                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 02-02    | PL6X40              | 2                  | 1.3188      | 3                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 02-03    | BOLT M12X40         | 32                 | 0.0474      | 2                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 02-04    | NUT M12             | 32                 | 0.0173      | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 02-05    | WASHER M12          | 32                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 03       | PL4X380             | 22                 | 23.68358    | 521               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 03-05    | NUT M12             | 22                 | 0.1038      | 2                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 03-06    | WASHER M12          | 22                 | 0.03762     | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 04       | PL4X380             | 46                 | 19.81848    | 912               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 04-05    | NUT M12             | 46                 | 0.0865      | 4                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 04-06    | WASHER M12          | 46                 | 0.03135     | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 05       | PL4X380             | 4                  | 17.27508    | 69                |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 05-05    | NUT M12             | 4                  | 0.0865      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 05-06    | WASHER M12          | 4                  | 0.03135     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 06-01    | L60X6               | 37                 | 5.57691     | 206               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 06-04    | BOLT M12X50         | 74                 | 0.05        | 4                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 06-05    | NUT M12             | 74                 | 0.0173      | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 06-06    | Spring Washer M12   | 74                 | 0.00728     | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 07-01    | L60X6               | 37                 | 5.57691     | 206               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 07-04    | BOLT M12X50         | 74                 | 0.05        | 4                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 07-05    | NUT M12             | 74                 | 0.0173      | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 07-06    | Spring Washer M12   | 74                 | 0.00728     | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 08       | L50X5               | 2                  | 3.649204    | 7                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 09       | L50X5               | 36                 | 4.690742    | 169               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-01    | RUBBER10X440        | 1                  | 4.23852     | 4                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-02    | PL6X40              | 1                  | 1.48836     | 1                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-03    | PL6X40              | 2                  | 0.173328    | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-04    | BOLT M12X40         | 10                 | 0.0474      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-05    | NUT M12             | 10                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 10-06    | WASHER M12          | 10                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-01    | PL4X425             | 1                  | 19.76479    | 20                |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-01-08 | NUT M12             | 1                  | 0.0519      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-01-09 | WASHER M12          | 1                  | 0.01881     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-07    | BOLT M12X40         | 10                 | 0.0474      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-08    | NUT M12             | 10                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 11-09    | WASHER M12          | 10                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 12       | PL8X40              | 22                 | 7.51088     | 165               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 13       | PL8X40              | 46                 | 6.25488     | 288               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 14       | PL8X40              | 4                  | 5.75248     | 23                |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER     | 15       | RUBBER10X90         | 2                  | 48.735      | 97                |



| TEBBIN SHEET NO. | Drawing No.        | Sheet No.                 | Mark          | ITEMS DESCRIPTION                | TOTAL QTY. ERECTED | UNIT WT.    | TOTAL WT. ERECTED |
|------------------|--------------------|---------------------------|---------------|----------------------------------|--------------------|-------------|-------------------|
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 16-01         | RUBBER10X250                     | 2                  | 4.25125     | 9                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 16-02         | RUBBER10X200                     | 2                  | 1.33        | 3                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 17-01         | RUBBER10X250                     | 2                  | 1.6625      | 3                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 17-02         | RUBBER10X250                     | 2                  | 3.53875     | 7                 |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 18            | PL3X1074                         | 12                 | 49.9630427  | 600               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 19            | PL3X1074                         | 23                 | 42.37523427 | 975               |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 20            | PL3X1074                         | 2                  | 37.31669427 | 75                |
| 204-HST3-001     | HC694-M-BC3-060000 | 06 FEED HOPPER            | 21            | U BOLT M16X245-R30.5             | 74                 | 0.4838      | 36                |
| 204-HST3-001     | ---                | 07 Caring Idler           | 01            | PL8X100                          | 138                | 22.523904   | 3108              |
| 204-HST3-001     | ---                | 07 Caring Idler           | 03            | U BOLT M12X235-R30.5             | 552                | 0.26714     | 147               |
| 204-HST3-001     | ---                | 08 TROUGHED RETURN IDLER  | 01            | L70X7                            | 46                 | 17.9640112  | 826               |
| 204-HST3-001     | ---                | 08 TROUGHED RETURN IDLER  | 03            | U BOLT M12X235-R30.5             | 184                | 0.26714     | 49                |
| 204-HST3-001     | ---                | 09 FLAT RETURN IDLER      | 01            | L70X7                            | 2                  | 13.0521     | 26                |
| 204-HST3-001     | ---                | 09 FLAT RETURN IDLER      | 03            | U BOLT M12X235-R30.5             | 8                  | 0.26714     | 2                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 01            | ROD130                           | 2                  | 34.91743475 | 70                |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 02            | UPN100                           | 2                  | 21.899324   | 44                |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 04            | ROD60                            | 4                  | 6.547628869 | 26                |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 05            | ROD60                            | 2                  | 2.885395773 | 6                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 06            | FL15X0                           | 2                  | 1.445499    | 3                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 07            | FL8X0                            | 2                  | 0.7105192   | 1                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 08            | F870X6                           | 2                  | 0.52752     | 1                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 09            | PIPE64.8X2.9                     | 2                  | 0.079668    | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 10            | FL4X0                            | 2                  | 0.0719374   | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 11            | U BOLT M12X235-R30.5             | 8                  | 0.26714     | 2                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 12            | PIPE 1/8"                        | 2                  | 0.305       | 1                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 13            | HEX.8AR15                        | 2                  | 0.066       | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 17            | BOLT M12X35                      | 4                  | 0.038       | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 18            | BOLT M10X25                      | 8                  | 0.0257      | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 19            | BOLT M8X25                       | 16                 | 0.0139      | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 20            | NUT M16                          | 4                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 21            | NUT M12                          | 20                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 22            | Spring Washer M12                | 20                 | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 23            | Spring washer M8                 | 8                  | 0.0079      | 0                 |
| 204-HST3-001     | HC694-M-BC3-1000   | 10 SELF ALIGNING          | 24            | Spring Washer M12                | 16                 | 0.00728     | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-01         | PL6X50                           | 1                  | 0.58875     | 1                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-02         | PL6X50                           | 1                  | 0.355605    | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-03         | PL6X70                           | 6                  | 0.883596    | 5                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-04         | PL6X60                           | 150                | 0.782802    | 117               |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-05         | PL6X190                          | 6                  | 1.7898      | 11                |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-06         | PL6X70                           | 2                  | 0.619836    | 1                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-07         | PL5X90                           | 4                  | 0.7065      | 3                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-08         | PL5X90                           | 4                  | 0.7065      | 3                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-09 (Hold)  | EYE BOLT M10X105                 | 150                | 0.5         | 75                |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-10         | U BOLT M12X235-R30.5             | 150                | 0.26714     | 40                |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-11         | BOLT MSX20                       | 8                  | 0.015       | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-12         | NUT M5                           | 8                  | 0.003       | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-13         | SPRING WASHER M5                 | 8                  | 0.006       | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-14         | BOLT M8X20                       | 12                 | 0.0123      | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-15         | NUT M8                           | 12                 | 0.0052      | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-16         | SPRING WASHER M5                 | 12                 | 0.006       | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-17         | BOLT M10X35                      | 13                 | 0.0307      | 0                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-18         | NUT M10                          | 313                | 0.0116      | 4                 |
| 204-HST3-001     | HC694-M-BC3-110000 | 11 ELEC SWITCHES SUPPORTS | 11-19         | Spring Washer M10                | 163                | 0.004       | 1                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-01       | FB60X10                          | 2                  | 28.2129     | 56                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-02       | PL6X395                          | 1                  | 493.5131948 | 494               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-02-09    | Teflon 10X638                    | 1                  | 17          | 17                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-02-10    | Teflon 10X1192                   | 2                  | 32          | 64                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-12       | BOLT M20X50                      | 44                 | 0.194       | 9                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-13       | NUT M20                          | 44                 | 0.0644      | 3                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-14       | WASHER M20                       | 44                 | 0.0172      | 1                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-15-01    | Flat Countersunk nib bolt M12X30 | 92                 | 0.029       | 3                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-15-02    | NUT M12                          | 92                 | 0.0173      | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 01/4-16       | WASHER M12                       | 92                 | 0.00627     | 1                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-28       | BOLT M20X50                      | 36                 | 0.194       | 7                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-29       | NUT M20                          | 36                 | 0.0644      | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-30       | WASHER M20                       | 36                 | 0.0172      | 1                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-31-01    | Countersunk nib bolt M12X30      | 254                | 0.029       | 7                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-31-02    | NUT M12                          | 254                | 0.0173      | 4                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-32       | Spring Washer M12                | 254                | 0.00728     | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C1-01    | FB60X10                          | 1                  | 92.548674   | 93                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C1-01-12 | Teflon 10X245                    | 2                  | 6           | 12                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C1-01-13 | Teflon 10X245                    | 2                  | 8.9         | 18                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C2-02    | FB60X10                          | 1                  | 192.30726   | 192               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C2-02-14 | Teflon 10X671                    | 2                  | 17.5        | 35                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C2-02-15 | Teflon 10X741                    | 1                  | 19.4        | 19                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C2-02-16 | Teflon 10X959                    | 1                  | 25.1        | 25                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C3-02    | PL6X1136                         | 1                  | 195.527756  | 196               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C3-02-17 | Teflon 10X1136                   | 2                  | 28.6        | 57                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes          | 02/4-C3-02-18 | Teflon 10X223                    | 1                  | 3.2         | 3                 |

| TEBBIN SHEET NO. | Drawing No.        | Sheet No.           | Mark          | ITEMS DESCRIPTION           | TOTAL QTY. ERECTED | UNIT WT.    | TOTAL WT. ERECTED |
|------------------|--------------------|---------------------|---------------|-----------------------------|--------------------|-------------|-------------------|
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 02/4-C3-02-19 | Teflon 10X100               | 1                  | 1.5         | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 02/4-C3-02-21 | Teflon 10X660               | 1                  | 13.3        | 13                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 02/4-C3-02-22 | Teflon 10X660               | 1                  | 14.6        | 15                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-28       | BOLT M20X50                 | 120                | 0.194       | 23                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-29       | NUT M20                     | 120                | 0.0644      | 8                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-30       | WASHER M20                  | 120                | 0.0172      | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-31-01    | Countersunk nib bolt M12X30 | 300                | 0.029       | 9                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-31-02    | NUT M12                     | 300                | 0.0173      | 5                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-32       | Spring Washer M12           | 300                | 0.00728     | 2                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-B1-26    | ROD30                       | 15                 | 5.548838024 | 83                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-B1-27    | ROD30                       | 15                 | 0.554883802 | 8                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C1-01    | F880X10                     | 1                  | 209.8490888 | 210               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C1-01-14 | Teflon 10X690               | 2                  | 16.1        | 32                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C1-01-15 | Teflon 10X706               | 1                  | 18.6        | 19                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C1-01-16 | Teflon 10X690               | 1                  | 18.2        | 18                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C2-02    | F865X10                     | 1                  | 213.3986704 | 213               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C2-02-17 | Teflon 10X805               | 2                  | 14.8        | 30                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C2-02-18 | Teflon 10X840               | 1                  | 22          | 22                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C2-02-19 | Teflon 10X690               | 1                  | 18          | 18                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C3-03    | F865X10                     | 1                  | 372.0683968 | 372               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C3-03-12 | Teflon 10X688               | 2                  | 23.3        | 47                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C3-03-13 | Teflon 10X1200              | 1                  | 40.07       | 40                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C3-03-23 | Teflon 10X1200              | 1                  | 33.9        | 34                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-C4-04    | F865X10                     | 1                  | 136.3169248 | 136               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-01       | L50X5                       | 2                  | 4.524       | 9                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-02       | L50X5                       | 2                  | 2.639       | 5                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-03       | PL4X30                      | 8                  | 0.07536     | 1                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-04       | PL4X600                     | 1                  | 124.3817408 | 124               |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-05       | PL4X604                     | 1                  | 56.6245776  | 57                |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-12       | L50X5                       | 2                  | 4.4486      | 9                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-13       | L50X5                       | 2                  | 2.5636      | 5                 |
| 204-HST3-001     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 04/4-14       | GRATING30X100B830X4X680     | 1                  | 30.09       | 30                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 01            | Perforated PL2X500          | 1                  | 64.2726005  | 64                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 01-05         | BOLT M12X40                 | 1                  | 0.3792      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 01-06         | NUT M12                     | 1                  | 0.1384      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 01-07         | WASHER M12                  | 1                  | 0.05016     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 01-08         | WASHER M12                  | 1                  | 0.05016     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 02            | Perforated PL2X700          | 1                  | 20.0690903  | 20                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 02-05         | BOLT M12X40                 | 1                  | 0.3792      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 02-06         | NUT M12                     | 1                  | 0.1384      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 02-07         | WASHER M12                  | 1                  | 0.05016     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 02-08         | WASHER M12                  | 1                  | 0.05016     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-01         | L50X5                       | 2                  | 18.457      | 37                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-02         | L50X5                       | 1                  | 28.618      | 29                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-03         | L50X5                       | 1                  | 22.93       | 23                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-04         | L50X5                       | 4                  | 0.91611     | 4                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-05         | L50X5                       | 12                 | 0.1885      | 2                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-06         | BOLT M12X40                 | 12                 | 0.0474      | 1                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-07         | NUT M12                     | 12                 | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-08         | WASHER M12                  | 12                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 03-09         | WASHER M12                  | 12                 | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-01         | L50X5                       | 2                  | 23.581      | 47                |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-02         | L50X5                       | 4                  | 0.9425      | 4                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-03         | L50X5                       | 4                  | 0.1885      | 1                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-04         | BOLT M12X40                 | 4                  | 0.0474      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-05         | NUT M12                     | 4                  | 0.0173      | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-06         | WASHER M12                  | 4                  | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 04-07         | WASHER M12                  | 4                  | 0.00627     | 0                 |
| 204-HST3-001     | HC694-M-BC3-13     | 13 Safety guards    | 05            | L50X5                       | 1                  | 3.77        | 4                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 01            | PL8X80                      | 1                  | 34.53304    | 35                |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 01-09         | BOLT M10X40                 | 1                  | 0.3984      | 0                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 02            | UPN100                      | 1                  | 15.7721     | 16                |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 03            | RUBBER20X60                 | 1                  | 0.9006      | 1                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 04            | RUBBER20X60                 | 1                  | 0.8778      | 1                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 05            | U BOLT M16X245-R30.5        | 4                  | 0.4838      | 2                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 06            | BOLT M16X200                | 1                  | 0.44        | 0                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 07            | NUT M16                     | 1                  | 0.0333      | 0                 |
| 204-HST3-001     | HC694-M-BC3-15     | 15 plough deflector | 08            | WASHER M16                  | 1                  | 0.0086      | 0                 |
| 204-HST3-002     | HC694-M-BC3-030200 | 03-02               | 500X1150      | DRUM                        | 1                  | 369.391424  | 369               |
| 204-HST3-002     | HC694-M-BC3-040100 | 04-01               | 630X1150      | DRUM                        | 1                  | 527.32378   | 527               |
| 204-HST3-002     | HC694-M-BC3-030200 | 05-01-01            | 500X1150      | DRUM                        | 2                  | 369.391424  | 739               |
| 204-HST3-002     | HC694-M-BC3-040100 | 05-02-06            | 630X1150      | DRUM                        | 1                  | 527.32378   | 527               |
| 204-HST3-003     | HC694-M-BC3-030000 | 03 DISCHARGE        | 01            | Spring Wire d=4             | 1                  | 2.02E-08    | 0                 |
| 204-HST3-003     | HC694-M-BC3-1000   | 10 SELF ALIGNING    | 14            | Lubricating Nipple 1/8"     | 2                  | 0.01        | 0                 |
| 204-HST3-003     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 01/4-17       | Packing cord D5             | 1                  | 0.08        | 0                 |
| 204-HST3-003     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 02/4-20       | Packing cord D5             | 1                  | 0.07        | 0                 |
| 204-HST3-003     | HC694-M-BC3-120000 | 12 Set Of Chutes    | 03/4-20       | Packing cord D5             | 1                  | 0.2         | 0                 |
| 204-HST3-004     |                    | belt rabber         | 01            | belt rabber                 | 1                  | 6000.0      | 5200              |
| 204-HST3-004     |                    | bearing house       | 01            | bearing house               | 12                 | 40.0        | 480               |



| TEBBIN SHEET NO. | Drawing No. | Sheet No.         | Mark | ITEMS DESCRIPTION | TOTAL QTY.<br>ERECTED | UNIT WT. | TOTAL WT.<br>ERECTED |
|------------------|-------------|-------------------|------|-------------------|-----------------------|----------|----------------------|
| 204-HST3-004     |             | idler             | 01   | idler             | 414                   | 8.7      | 3602                 |
| 204-HST3-004     |             | retern idler      | 02   | retern idler      | 96                    | 10.9     | 1046                 |
| 204-HST3-004     |             | flat retern idler | 03   | flat retern idler | 4                     | 12.5     | 50                   |
| 204-HST3-004     |             | driver            | 01   | motor+ gearbox    | 1                     | 1985.0   | 1985                 |
|                  |             |                   |      |                   |                       | TOTAL    | 36543                |

السيد المهندس  
 والاعضاء  
 R.H.E.  
 المهندس



## Materials inspection Report محضر فحص مواد

Date

/ / التاريخ

| Tech. offer<br>Item No. | Description                                      | Unit | Quantity |
|-------------------------|--------------------------------------------------|------|----------|
| 2.2.3                   | PLC panel                                        |      |          |
| A                       | Panel Auxiliaries                                |      |          |
|                         | MCB: iC60N 2P 10A incoming                       | 1    | Unit     |
|                         | MCB: iC60N 1P 6A for PLC                         | 1    | Unit     |
|                         | MCB: iC60N 1P 6A for panel fan                   | 1    | Unit     |
|                         | Fuse 3 A for IO card                             | 2    | Unit     |
|                         | Fuse 10 A for filed signals                      | 1    | Unit     |
|                         | MCB: iC60N 1P 20A for panel                      | 1    | Unit     |
|                         | Fan + Grill                                      | 1    | Unit     |
|                         | Panel lighting +door limit switch                | 1    | Unit     |
|                         | thermostat                                       | 1    | Unit     |
|                         | Terminal block for all signals                   | 1    | Set      |
|                         | Socket with cover single phase 20 Vac +RCCB 30mA | 1    | Unit     |
|                         | wiring, ducts, terminals, labeling               | 1    | Set      |

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(64)

| B | Automation part                                                      |              |        |
|---|----------------------------------------------------------------------|--------------|--------|
|   | PLC 12 slots backplane                                               | BMXXBP1200   | 1 Unit |
|   | X80 AC Power Supply Module, 100...240 V AC, 36W                      | BMXCPS3500   | 1 Unit |
|   | M340 CPU Level 2 - Modbus / Ethernet                                 | BMXP342020   | 1 Unit |
|   | X80 Digital Input Module, 32 channels, 48 V DC, Positive (sink)      | BMXDDI3203   | 3 Unit |
|   | X80 Digital Output Relay Module, 8 channels, 125 V DC / 250 V AC, NO | BMXDRA0815   | 3 Unit |
|   | X80 Analog Output Module, 4 channels, isolated                       | BMXAMO0410   | 1 Unit |
|   | X80 Analog Input Module, High Speed, 8 channels, isolated            | BMXAMI0810   | 2 Unit |
|   | 40-way removable terminal block with cage clamp type                 | BMXFTB4000   | 3 Unit |
|   | 28-way removable terminal block with cage clamp type                 | BMXFTB2800   | 2 Unit |
|   | 20-way removable terminal block with screw clamp                     | BMXFTB2010   | 4 Unit |
|   | Harmony GTU - 15 Touch Smart Display                                 | XGA HMIDT732 | 1 Unit |
|   | Open BOX V2 for Universal Panel                                      | HMIG5U2      | 1 Unit |

| C | Panel |  |  |
|---|-------|--|--|
|---|-------|--|--|

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|  |                                                |   |      |
|--|------------------------------------------------|---|------|
|  | 2200**800*500 (H*W*D) IP 42 sheet metal 1.5 mm | 1 | Unit |
|--|------------------------------------------------|---|------|

|              |                             |    |      |
|--------------|-----------------------------|----|------|
| <b>2.2.4</b> | <b>ACC panel</b>            |    |      |
| <b>A</b>     | <b>Panel incoming</b>       |    |      |
|              | MCCB 3P - 50A- 50KA         | 2  | Unit |
|              | Mechanical interlock        | 1  | Unit |
| <b>B</b>     | <b>Outgoings</b>            |    |      |
|              | MCB 2P 63A                  | 1  | Unit |
|              | MCB 2P 16A                  | 12 | Unit |
|              | MCB 2P 10A                  | 1  | Unit |
|              | MCB 2P 6A                   | 19 | Unit |
| <b>C</b>     | <b>Panel Auxiliaries</b>    |    |      |
|              | Indication lamp 220 Vac     | 2  | Unit |
|              | Indication lamp 48 VDC      | 2  | Unit |
|              | Emergency stop safety relay | 1  | Unit |

|  |                |   |      |
|--|----------------|---|------|
|  | Emergency stop | 1 | Unit |
|--|----------------|---|------|



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|          |                                                               |   |      |
|----------|---------------------------------------------------------------|---|------|
|          | Voltmeter 0 - 300 VAC                                         | 2 | Unit |
|          | Voltmeter 0 - 60 VDC                                          | 1 | Unit |
| <b>E</b> | <b>Panel Accessories</b>                                      |   |      |
|          | Ducts, omega bar, terminal , labeling , wiring ... etc        | 1 | Set  |
| <b>G</b> | <b>Panel: 2200*800*500 (H*W*D) Form 1A - Local made IP 42</b> | 1 | Unit |

|              |                                            |    |      |
|--------------|--------------------------------------------|----|------|
| <b>2.2.5</b> | <b>Lighting panel</b>                      |    |      |
| <b>A</b>     | <b>Panel incoming: MCCB 3P - 80A- 25KA</b> | 1  | Unit |
| <b>B</b>     | <b>Outgoings</b>                           |    |      |
|              | MCB 2P 16A                                 | 2  | Unit |
|              | MCB 4P 16A                                 | 12 | Unit |
|              | MCB 2P 25A                                 | 1  | Unit |
|              | MCB 2P 16A + Earth leakage 30mA            | 3  | Unit |
|              | impulse relay                              | 4  | Unit |
|              | Silent Contactor 2P-40A                    | 5  | Unit |
| <b>C</b>     | <b>Panel Auxiliaries</b>                   |    |      |
|              | Indication lamp 220 Vac                    | 3  | Unit |

|  |          |   |      |
|--|----------|---|------|
|  | CT 100\1 | 3 | Unit |
|--|----------|---|------|



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|          |                                                                 |   |      |
|----------|-----------------------------------------------------------------|---|------|
|          | 3 ph digital ammeter                                            | 1 | Unit |
|          | selector 7 pos                                                  | 1 | Unit |
|          | Voltmeter 0 - 400 VAC                                           | 1 | Unit |
|          | Astronomic Timer                                                | 1 | Unit |
| <b>E</b> | <b>Panel Accessories</b>                                        |   |      |
|          | Ducts, omega bar , terminal , labeling , wiring ...etc          | 1 | Set  |
| <b>G</b> | <b>Panel : 2200*1000*500 (H*W*D) Form 1A - Local made IP 42</b> |   |      |

|               |                                              |     |       |
|---------------|----------------------------------------------|-----|-------|
| <b>2.2.13</b> | <b>Earthing BOQ</b>                          |     |       |
| 1             | 50mm2 flexible connection 30mm×270mm         | 5   | PCS   |
| 3             | PVC Earthing conductor Y/G 50 mm             | 100 | Meter |
| 5             | Earthing Conductor Bare Copper 95 mm2        | 40  | Meter |
| 6             | Concrete Inspection Pit with Cover           | 5   | PCS   |
| 7             | <b>Earth Rod (Clamp-Stud) 3-meter length</b> |     |       |
| 7.1           | Copper Earthing rod 1.5 m × 3/4"             | 10  | PCS   |
| 7.2           | Coupling For Rod                             | 5   | PCS   |

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|     |                                                                |     |     |
|-----|----------------------------------------------------------------|-----|-----|
| 7.3 | Cable to Rod Connection Clamp                                  | 5   | PCS |
| 7.4 | Rod Head Driving Stud                                          | 2   | PCS |
| 8   | Earthing Rail (Test Clamp) 6x50x600 mm Complete with Isolators | 5   | PCS |
| 9   | Brass Line Support for 16 mm <sup>2</sup>                      | 135 | PCS |
| 10  | Brass Line Support for 50 mm <sup>2</sup>                      | 200 | PCS |
| 11  | Brass Line Support for 95 mm <sup>2</sup>                      | 70  | PCS |
| 12  | Copper Conductor Lug 16 mm <sup>2</sup>                        | 24  | PCS |
| 13  | Copper Conductor Lug 50 mm <sup>2</sup>                        | 16  | PCS |
| 14  | Copper Conductor Lug 95 mm <sup>2</sup>                        | 14  | PCS |
| 15  | Square Conductor Clamp 16 mm <sup>2</sup>                      | 12  | PCS |
| 16  | Square Conductor Clamp 50 mm <sup>2</sup>                      | 8   | PCS |
| 17  | Square Conductor Clamp 95 mm <sup>2</sup>                      | 7   | PCS |

- سيتم استكمال اي كمية من الروزتلت ان وجد عجز اثناء التركيب والبرمجة
- تم استبدال العدادين التناظريين بعداد واحد رقمي (digital multimeter)
- سيتم الالتزام بجميع الاختبارات المطلوبة وتوريد مادتي الفحم والملح لن تطلب الامر اثناء التركيب وتوريد جميع الاكسسوارات المطلوبة للتثبيت حتي تتحقق شروط المقايسة

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|-----------------------------------------------------------------------------------|--|----------------------------------|--|-----------------------------------------|--|---------------------------|--|
|  |  | Transformer technical data sheet |  | EGTRA/TEC/01/Q-1                        |  | 10th RAMADAN CITY - EGYPT |  |
| General Specification                                                             |  |                                  |  | Oil Immersed Transformer- Distribution- |  |                           |  |
| Transformer Type                                                                  |  |                                  |  | IEC60076                                |  |                           |  |
| Standard                                                                          |  |                                  |  | Outdoor                                 |  |                           |  |
| Installation                                                                      |  |                                  |  | Hermetically Sealed                     |  |                           |  |
| Expansion Method                                                                  |  |                                  |  | Oil - Mineral - General                 |  |                           |  |
| Oil type                                                                          |  |                                  |  | 3                                       |  |                           |  |
| Phase                                                                             |  |                                  |  | 50                                      |  |                           |  |
| Frequency [Hz]                                                                    |  |                                  |  | Dyn11 ONAN                              |  |                           |  |
| Vector group                                                                      |  |                                  |  | 1000                                    |  |                           |  |
| Type of cooling                                                                   |  |                                  |  | A                                       |  |                           |  |
| Altitude (below -) [m]                                                            |  |                                  |  | 45                                      |  |                           |  |
| Insulation class                                                                  |  |                                  |  | 55                                      |  |                           |  |
| Ambient Temperature (Max) [°C]                                                    |  |                                  |  | 60                                      |  |                           |  |
| Average Oil Temperature rise [K]                                                  |  |                                  |  |                                         |  |                           |  |
| Average Winding Temperature rise [K]                                              |  |                                  |  |                                         |  |                           |  |
| Winding                                                                           |  |                                  |  | Primary                                 |  | Secondary                 |  |
| Rated Power [kVA]                                                                 |  |                                  |  | 1600                                    |  | 1600                      |  |
| Rated Voltage @ No load [V]                                                       |  |                                  |  | 11000                                   |  | 520                       |  |
| Maximum system Voltage [kV]                                                       |  |                                  |  | 12                                      |  | 1.1                       |  |
| BIL (Basic Impulse Withstand Level) [kV] Power Frequency withstand Level [kV]     |  |                                  |  | 75                                      |  | -                         |  |
| Tapping (Off circuit tap changer)                                                 |  |                                  |  | 28                                      |  | 3                         |  |
| Connections                                                                       |  |                                  |  | +2x2.5%-4x2.5%                          |  | -                         |  |
| Conductor Material                                                                |  |                                  |  | DELTA                                   |  | WYE                       |  |
|                                                                                   |  |                                  |  | CU                                      |  | CU                        |  |
| Guaranteed Performance Data at Nominal Tap, 95@°C                                 |  |                                  |  |                                         |  |                           |  |
| No load loss                                                                      |  |                                  |  | 1950 (+15% Tolerance)                   |  |                           |  |
| [W] Load loss                                                                     |  |                                  |  | 14900 (+15% Tolerance)                  |  |                           |  |
| [W] Total loss                                                                    |  |                                  |  | 16850 (+10% Tolerance)                  |  |                           |  |
| [W] Impedance [%]                                                                 |  |                                  |  | 6 (±10% Tolerance)                      |  |                           |  |



|                                                                                                                                                                                                                                                                                                    |             |                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------|--|
| Preliminary Dimensions, approximately                                                                                                                                                                                                                                                              |             | 2080 (±10% allowance)                  |  |
| Length [mm]                                                                                                                                                                                                                                                                                        | Width       | 1280 (±10% allowance)                  |  |
| [mm]                                                                                                                                                                                                                                                                                               | Height [mm] | 1850 (±10% allowance)                  |  |
| Oil Weight [kg]                                                                                                                                                                                                                                                                                    |             | 800 (±10% allowance)                   |  |
| Total Weight [kg]                                                                                                                                                                                                                                                                                  |             | 4700 (±10% allowance)                  |  |
| Accessories:                                                                                                                                                                                                                                                                                       |             | Tank: Carbon Steel                     |  |
| - Rating plate, Lifting Lug, Drain Plug, Tanking Earth, Off-Load Tap Changer                                                                                                                                                                                                                       |             | Painting*: Electrostatic painting, C3M |  |
| - Bi-directional roller-(Diameter, C-C): 160 / 820                                                                                                                                                                                                                                                 |             | Color: RAL7033, 80-120µm               |  |
| - High Voltage Bushing : Porcelain Bushing DT20NF250                                                                                                                                                                                                                                               |             | Customer termination:                  |  |
| - Low Voltage Bushing : Porcelain Bushing DT1/3150                                                                                                                                                                                                                                                 |             | Primary Secondary                      |  |
| -DMCR                                                                                                                                                                                                                                                                                              |             | via Cable Box"IP54"                    |  |
| - Pressure Relief Valve without contact, T10                                                                                                                                                                                                                                                       |             | via Cable Box"IP54"                    |  |
|                                                                                                                                                                                                                                                                                                    |             | Connection Type                        |  |
|                                                                                                                                                                                                                                                                                                    |             | Bushings Position                      |  |
|                                                                                                                                                                                                                                                                                                    |             | Extension busbar                       |  |
|                                                                                                                                                                                                                                                                                                    |             | Top                                    |  |
|                                                                                                                                                                                                                                                                                                    |             | Not Included                           |  |
|                                                                                                                                                                                                                                                                                                    |             | Undrilled AL plate will be provided    |  |
| Notes                                                                                                                                                                                                                                                                                              |             |                                        |  |
| -Other accessories which are not mentioned in the above statements are not included.                                                                                                                                                                                                               |             |                                        |  |
| -Cable connection and termination materials are not included. (e.g. cable lug, flexible bus bar) - Tests: Routine tests according IEC standard.                                                                                                                                                    |             |                                        |  |
| -The tolerances for all guaranteed values are subject to IEC standard.                                                                                                                                                                                                                             |             |                                        |  |
| -If no other standards or rules are specified, transformers are manufactured according to IEC standard.                                                                                                                                                                                            |             |                                        |  |
| -The painting mentioned above offers protection against corrosion(such as in Urban and industrial atmospheres, moderate sulfur dioxide pollution; coastal areas with low salinity). However, If the environment is more aggressive, the customer must notify us to prepare the design accordingly. |             |                                        |  |
| -This distribution transformer is designed for normal loads (e.g., residential use). In case of any other special load types such as VSD, special motors, harmonics, or photovoltaic applications, the customer must notify us so that we can prepare the design accordingly.                      |             |                                        |  |

|                         |                         |                               |                  |
|-------------------------|-------------------------|-------------------------------|------------------|
| المقاول العام ( ارسكو ) | استشاري المشروع ( RHI ) | المالك (الهيئة العامة للطرق ) | مصنع اسمنت حلوان |
| أحمد نبيل أحمد          | م. أحمد سري             | جاري حتى الانتهاء             |                  |

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