



MONTHLY EQUIPMENT MAINTENANCE PERFORMANCE REPORT  
ALAT BONGKAR MUAT

TERMINAL : PRIMA TERMINAL PETIKEMAS  
PERIODE : CONTOH SAHAJA

| NO | EQUIPMENT GROUP | EQUIPMENT NUMBER | EQUIPMENT DESCRIPTION         | DOWNTIME               |                        |          |           |          |   | TOTAL BREAKDOWN | NUMBER OF BREAKDOWN | IDLE TIME   | ETCO        | OPERATION TIME | AVAILABLE TIME | NON AVAILABLE TIME | AVAILABILITY | MTBF      | MTTRc  | MTTRp | UTILISATION | KONSUMSI BAHAN |         | PRODUKSI           | BAHAN PER PRODUKSI |  |  |  | OVER DURATION | REMARK |
|----|-----------------|------------------|-------------------------------|------------------------|------------------------|----------|-----------|----------|---|-----------------|---------------------|-------------|-------------|----------------|----------------|--------------------|--------------|-----------|--------|-------|-------------|----------------|---------|--------------------|--------------------|--|--|--|---------------|--------|
|    |                 |                  |                               | PREVENTIVE MAINTENANCE | CORRECTIVE MAINTENANCE | ACCIDENT | BREAKDOWN | REPAIR   |   |                 |                     |             |             |                |                |                    |              |           |        |       |             |                |         |                    |                    |  |  |  |               |        |
|    |                 |                  |                               | JAM                    | JAM                    | JAM      | JAM       | JAM      |   |                 |                     |             |             |                |                |                    |              |           |        |       |             |                |         |                    |                    |  |  |  |               |        |
| A  | B               | C                | D                             | E                      | F                      | G        | H         | I        | J | K               | L                   | M = E+F+G+H | N = (L-M)/L | O = K/J        | P = H/J        | Q = I/J            | R = K/L      | S         | T      | U     | V = S/K     | W = T/K        | X = S/U | Y = T/U            | Z                  |  |  |  |               |        |
| 1  | STS             | STS 01           | SHIP TO SHORE                 | 3:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 63:55:00        | 46:24:00            | 110:19:00   | 720:00:00   | 3:00:00        | 99.58%         | 0:00:00            | 0:00:00      | 0:00:00   | 15.32% | 6650  | 1150        | 60.28          | 5.78    | -                  |                    |  |  |  |               |        |
| 2  | STS             | STS 02           | SHIP TO SHORE                 | 2:00:00                | 0:00:00                | 0:00:00  | 0:25:00   | 1:20:00  | 2 | 64:14:00        | 67:01:00            | 131:15:00   | 720:00:00   | 3:45:00        | 99.48%         | 65:37:30           | 0:12:30      | 0:52:30   | 18.23% | 8380  | 1541        | 63.85          | 5.44    | -                  |                    |  |  |  |               |        |
| 3  | STS             | STS 03           | SHIP TO SHORE                 | 6:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 119:00:00       | 148:11:00           | 267:11:00   | 720:00:00   | 6:00:00        | 99.17%         | 0:00:00            | 0:00:00      | 0:00:00   | 37.11% | 19870 | 4082        | 74.37          | 4.87    | -                  |                    |  |  |  |               |        |
| 4  | STS             | STS 04           | SHIP TO SHORE                 | 3:00:00                | 0:00:00                | 0:00:00  | 0:15:00   | 3:30:00  | 1 | 47:34:00        | 86:46:00            | 134:20:00   | 720:00:00   | 6:45:00        | 99.06%         | 134:20:00          | 0:15:00      | 3:45:00   | 18.66% | 10870 | 2347        | 80.92          | 4.63    | -                  |                    |  |  |  |               |        |
| 1  | ARTG            | ARTG 01          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 408:06:00       | 100:34:00           | 508:40:00   | 720:00:00   | 5:00:00        | 99.31%         | 0:00:00            | 0:00:00      | 0:00:00   | 70.65% | 9467  | 1746        | 18.61          | 5.42    | -                  |                    |  |  |  |               |        |
| 2  | ARTG            | ARTG 02          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 0:05:00   | 1:05:00  | 1 | 403:06:00       | 80:00:00            | 483:06:00   | 720:00:00   | 6:10:00        | 99.14%         | 483:06:00          | 0:05:00      | 1:10:00   | 67.10% | 8927  | 1408        | 18.48          | 6.34    | -                  |                    |  |  |  |               |        |
| 3  | ARTG            | ARTG 03          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 0:10:00   | 0:50:00  | 1 | 440:24:00       | 89:30:00            | 529:54:00   | 720:00:00   | 6:00:00        | 99.17%         | 529:54:00          | 0:10:00      | 1:00:00   | 73.60% | 8993  | 1534        | 16.97          | 5.86    | -                  |                    |  |  |  |               |        |
| 4  | ARTG            | ARTG 04          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 3:46:00   | 1:50:00  | 2 | 414:54:00       | 82:06:00            | 497:00:00   | 720:00:00   | 10:36:00       | 98.53%         | 248:30:00          | 1:53:00      | 2:48:00   | 69.03% | 8634  | 1404        | 17.37          | 6.15    | -                  |                    |  |  |  |               |        |
| 5  | ARTG            | ARTG 05          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 457:18:00       | 87:42:00            | 545:00:00   | 720:00:00   | 5:00:00        | 99.31%         | 0:00:00            | 0:00:00      | 0:00:00   | 75.69% | 9145  | 1569        | 16.78          | 5.83    | -                  |                    |  |  |  |               |        |
| 6  | ARTG            | ARTG 06          | AUTOMATIC RUBBER TYRED GANTRY | 1:00:00                | 0:00:00                | 0:00:00  | 1:00:00   | 1:30:00  | 2 | 451:18:00       | 69:36:00            | 520:54:00   | 720:00:00   | 3:30:00        | 99.51%         | 520:54:00          | 1:00:00      | 2:30:00   | 72.35% | 7512  | 1160        | 14.42          | 6.48    | -                  |                    |  |  |  |               |        |
| 7  | ARTG            | ARTG 07          | AUTOMATIC RUBBER TYRED GANTRY | 1:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 403:48:00       | 119:06:00           | 522:54:00   | 720:00:00   | 1:00:00        | 99.86%         | 0:00:00            | 0:00:00      | 0:00:00   | 72.63% | 10329 | 2174        | 19.75          | 4.75    | -                  |                    |  |  |  |               |        |
| 8  | ARTG            | ARTG 08          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 31:55:00  | 11:00:00 | 4 | 468:24:00       | 160:12:00           | 628:36:00   | 720:00:00   | 47:55:00       | 93.34%         | 157:09:00          | 7:58:45      | 10:43:45  | 87.31% | 11936 | 2707        | 18.99          | 4.41    | -                  |                    |  |  |  |               |        |
| 9  | ARTG            | ARTG 09          | AUTOMATIC RUBBER TYRED GANTRY | 0:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 537:42:00       | 164:06:00           | 701:48:00   | 720:00:00   | 0:00:00        | 100.00%        | 0:00:00            | 0:00:00      | 0:00:00   | 97.47% | 12826 | 3271        | 18.28          | 3.92    | -                  |                    |  |  |  |               |        |
| 10 | ARTG            | ARTG 10          | AUTOMATIC RUBBER TYRED GANTRY | 0:00:00                | 0:00:00                | 0:00:00  | 720:00:00 | 0:00:00  | 1 | 0:00:00         | 0:00:00             | 0:00:00     | 720:00:00   | 720:00:00      | 0.00%          | 0:00:00            | 720:00:00    | 720:00:00 | 0.00%  | 2371  | 0           | 0.00           | 0.00    | Menunggu Sparepart |                    |  |  |  |               |        |
| 11 | ARTG            | ARTG 11          | AUTOMATIC RUBBER TYRED GANTRY | 0:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 519:06:00       | 173:48:00           | 692:54:00   | 720:00:00   | 0:00:00        | 100.00%        | 0:00:00            | 0:00:00      | 0:00:00   | 96.24% | 12688 | 3297        | 18.31          | 3.85    | -                  |                    |  |  |  |               |        |
| 12 | ARTG            | ARTG 12          | AUTOMATIC RUBBER TYRED GANTRY | 5:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 542:05:00       | 158:13:00           | 700:18:00   | 720:00:00   | 5:00:00        | 99.31%         | 0:00:00            | 0:00:00      | 0:00:00   | 97.26% | 12168 | 2861        | 17.38          | 4.25    | -                  |                    |  |  |  |               |        |
| 1  | TT              | TT 01            | TERMINAL TERBERG & CHASIS     | 1:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 1:00:00  | 1 | 0:00:00         | 263:00:00           | 263:00:00   | 720:00:00   | 2:00:00        | 99.72%         | 263:00:00          | 0:00:00      | 1:00:00   | 36.53% | 657   | 612         | 2.50           | 1.07    | -                  |                    |  |  |  |               |        |
| 2  | TT              | TT 02            | TERMINAL TERBERG & CHASIS     | 1:00:00                | 0:00:00                | 0:00:00  | 0:30:00   | 1:00:00  | 2 | 0:00:00         | 259:00:00           | 259:00:00   | 720:00:00   | 2:30:00        | 99.65%         | 129:30:00          | 0:15:00      | 0:45:00   | 35.97% | 650   | 625         | 2.51           | 1.04    | -                  |                    |  |  |  |               |        |
| 3  | TT              | TT 03            | TERMINAL TERBERG & CHASIS     | 1:00:00                | 0:00:00                | 0:00:00  | 0:55:00   | 1:30:00  | 2 | 0:00:00         | 204:00:00           | 204:00:00   | 720:00:00   | 3:25:00        | 99.53%         | 102:00:00          | 0:27:30      | 1:12:30   | 28.33% | 530   | 490         | 2.60           | 1.08    | -                  |                    |  |  |  |               |        |
| 4  | TT              | TT 04            | TERMINAL TERBERG & CHASIS     | 1:00:00                | 0:00:00                | 0:00:00  | 0:20:00   | 1:30:00  | 2 | 0:00:00         | 175:00:00           | 175:00:00   | 720:00:00   | 2:50:00        | 99.61%         | 87:30:00           | 0:10:00      | 0:55:00   | 24.31% | 422   | 344         | 2.41           | 1.23    | -                  |                    |  |  |  |               |        |
| 5  | TT              | TT 05            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:10:00   | 0:20:00  | 1 | 0:00:00         | 203:00:00           | 203:00:00   | 720:00:00   | 2:00:00        | 99.72%         | 203:00:00          | 0:10:00      | 0:30:00   | 28.19% | 575   | 532         | 2.83           | 1.08    | -                  |                    |  |  |  |               |        |
| 6  | TT              | TT 06            | TERMINAL TERBERG & CHASIS     | 0:00:00                | 0:00:00                | 0:00:00  | 720:00:00 | 0:00:00  | 0 | 0:00:00         | 0:00:00             | 0:00:00     | 720:00:00   | 720:00:00      | 0.00%          | 0:00:00            | 0:00:00      | 0:00:00   | 0.00%  | 0     | 0           | 0.00           | 0.00    | Menunggu Sparepart |                    |  |  |  |               |        |
| 7  | TT              | TT 07            | TERMINAL TERBERG & CHASIS     | 2:00:00                | 0:00:00                | 0:00:00  | 0:25:00   | 2:30:00  | 3 | 0:00:00         | 246:00:00           | 246:00:00   | 720:00:00   | 4:55:00        | 99.32%         | 82:00:00           | 0:08:20      | 0:58:20   | 34.17% | 649   | 587         | 2.64           | 1.10    | -                  |                    |  |  |  |               |        |
| 8  | TT              | TT 08            | TERMINAL TERBERG & CHASIS     | 1:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 234:00:00           | 234:00:00   | 720:00:00   | 1:00:00        | 99.86%         | 0:00:00            | 0:00:00      | 0:00:00   | 32.50% | 605   | 601         | 2.58           | 1.01    | -                  |                    |  |  |  |               |        |
| 9  | TT              | TT 09            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 236:50:00           | 236:50:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 32.89% | 566   | 581         | 2.39           | 0.97    | -                  |                    |  |  |  |               |        |
| 10 | TT              | TT 10            | TERMINAL TERBERG & CHASIS     | 2:00:00                | 0:00:00                | 0:00:00  | 0:40:00   | 2:00:00  | 2 | 0:00:00         | 181:00:00           | 181:00:00   | 720:00:00   | 4:40:00        | 99.35%         | 90:30:00           | 0:20:00      | 1:20:00   | 25.14% | 453   | 496         | 2.50           | 0.91    | -                  |                    |  |  |  |               |        |
| 11 | TT              | TT 11            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:10:00   | 1:00:00  | 1 | 0:00:00         | 244:00:00           | 244:00:00   | 720:00:00   | 2:40:00        | 99.63%         | 244:00:00          | 0:10:00      | 1:10:00   | 33.89% | 687   | 656         | 2.82           | 1.05    | -                  |                    |  |  |  |               |        |
| 12 | TT              | TT 12            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 187:00:00           | 187:00:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 25.97% | 507   | 493         | 2.71           | 1.03    | -                  |                    |  |  |  |               |        |
| 13 | TT              | TT 13            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 2:10:00   | 2:10:00  | 3 | 0:00:00         | 161:00:00           | 161:00:00   | 720:00:00   | 5:50:00        | 99.19%         | 53:40:00           | 0:43:20      | 1:26:40   | 22.36% | 384   | 357         | 2.39           | 1.08    | -                  |                    |  |  |  |               |        |
| 14 | TT              | TT 14            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 200:00:00           | 200:00:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 27.78% | 500   | 548         | 2.50           | 0.91    | -                  |                    |  |  |  |               |        |
| 15 | TT              | TT 15            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 240:00:00           | 240:00:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 33.33% | 662   | 625         | 2.76           | 1.06    | -                  |                    |  |  |  |               |        |
| 16 | TT              | TT 16            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 265:00:00           | 265:00:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 36.81% | 754   | 668         | 2.85           | 1.13    | -                  |                    |  |  |  |               |        |
| 17 | TT              | TT 17            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:30:00   | 2:00:00  | 1 | 0:00:00         | 249:00:00           | 249:00:00   | 720:00:00   | 4:00:00        | 99.44%         | 249:00:00          | 0:30:00      | 2:30:00   | 34.58% | 603   | 582         | 2.42           | 1.04    | -                  |                    |  |  |  |               |        |
| 18 | TT              | TT 18            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 2:30:00   | 1:00:00  | 1 | 0:00:00         | 210:00:00           | 210:00:00   | 720:00:00   | 5:00:00        | 99.31%         | 210:00:00          | 2:30:00      | 3:30:00   | 29.17% | 536   | 478         | 2.55           | 1.12    | -                  |                    |  |  |  |               |        |
| 19 | TT              | TT 19            | TERMINAL TERBERG & CHASIS     | 0:00:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 1:00:00             | 1:00:00     | 720:00:00   | 0:00:00        | 100.00%        | 0:00:00            | 0:00:00      | 0:00:00   | 0.14%  | 2     | 0           | 2.00           | 0.00    | -                  |                    |  |  |  |               |        |
| 20 | TT              | TT 20            | TERMINAL TERBERG & CHASIS     | 1:30:00                | 0:00:00                | 0:00:00  | 0:00:00   | 0:00:00  | 0 | 0:00:00         | 274:00:00           | 274:00:00   | 720:00:00   | 1:30:00        | 99.79%         | 0:00:00            | 0:00:00      | 0:00:00   | 38.06% | 653   | 644         | 2.38           | 1.01    | -                  |                    |  |  |  |               |        |