

# Verifikasi ATG Pekerjaan TSA Preventive Maintenance Peralatan ATG Area OM RU V BALIKPAPAN

Periode Ke : Mei 2023

| No | Hari / tanggal | Tanki | Area | Level Liquid ( mm ) |       |         |         |       |         | Temp ( °C )             |      |         | Level Air (mm) |    |         |         |    |         | Operator    |       |
|----|----------------|-------|------|---------------------|-------|---------|---------|-------|---------|-------------------------|------|---------|----------------|----|---------|---------|----|---------|-------------|-------|
|    |                |       |      | Pengukuran          |       |         | Koreksi |       |         |                         |      |         | Pengukuran     |    |         | Koreksi |    |         |             |       |
|    |                |       |      | ATG                 | DT    | Selisih | ATG     | DT    | Selisih | ATG                     | DT   | Selisih | ATG            | DT | Selisih | ATG     | DT | Selisih | Nama        | Paraf |
| 1  | Rab, 17-5-23   | A-1   |      | 1022                | 1025  | 3       |         |       |         | 43.1                    | 42.2 | 0.9     | 0.540          | -  | -       | 0.540   | -  | -       | Rahmad      | P.    |
| 2  | Rab, 17-5-23   | A-2   |      | 1068                | 1071  | 3       |         |       |         | 34.7                    | 35.0 | 0.3     | 0.008          | -  | -       | 0.001   | -  | -       | Rahmad      | P.    |
| 3  | Jum, 19-5-23   | A-3   |      | 9896                |       |         |         |       |         | OPERASIONAL BERKUALITAS |      |         |                |    |         |         |    |         |             |       |
| 4  | Jum, 19-5-23   | A-4   |      | 12776               | 12774 | -2      |         |       |         | 76.1                    | 76.8 | 0.7     |                |    |         |         |    |         | Rahmad      | P.    |
| 5  | Rab, 17-5-23   | A-5   |      | 1186                | 1183  | 3       |         |       |         | 37.2                    | 36.5 | 0.7     | 0.895          | -  | -       | 0.895   | -  | -       |             |       |
| 6  | -              | A-6   |      | OVERHAUL            |       |         |         |       |         |                         |      |         |                |    |         |         |    |         |             |       |
| 7  | -              | A-7   |      |                     |       |         |         |       |         | MODIFIKASI TANK         |      |         |                |    |         |         |    |         | Rahmad      | P.    |
| 8  | Jum, 18-4-23   | A-15  |      | 9188                | 9187  | 1       |         |       |         | 45.6                    | 43.2 | 0.4     | 0.052          | -  | -       | 0.052   | -  | -       | Rahmad      | P.    |
| 9  | -              | A-16  |      | MODTANK             |       |         |         |       |         |                         |      |         |                |    |         |         |    |         |             |       |
| 10 | Jum, 18-4-23   | A-17  |      | 1077                | 1078  | 1       |         |       |         | 45.4                    | 42.0 | 0.6     | 0.899          | -  | -       | 0.899   | -  | -       | Rahmad      | P.    |
| 11 | Jum, 18-4-23   | A-18  |      | 1321                | 1324  | 3       |         |       |         | 29.4                    | 28.9 | 0.5     | 0.645          | -  | -       | 0.645   | -  | -       | Rahmad      | P.    |
| 12 | -              | A-19  |      | CLEANING            |       |         |         |       |         |                         |      |         |                |    |         |         |    |         |             |       |
| 13 | Jum, 18-4-23   | A-20  |      | 5643                | 5641  | 2       |         |       |         | 28.3                    | 29.0 | 0.7     | 0              | -  | -       | 0       | -  | -       | Rahmad      | P.    |
| 14 | Jum, 19-5-23   | A-21  |      | 0.984               | 0.987 | 3       |         |       |         | 20.2                    | 29.8 | 0.6     |                |    |         |         |    |         |             |       |
| 15 | Kam / 27-4-23  | A-22  |      | 9886                | 9887  | 1       |         |       |         | 30.1                    | 30.4 | 0.3     | 0              | -  | -       | 0       | -  | -       | M. Ramadani | P.    |
| 16 | Kam / 27-4-23  | A-23  |      | 1055                | 1058  | 3       |         |       |         | 32.4                    | 32.2 | 0.2     | 0              | -  | -       | 0       | -  | -       |             |       |
| 17 | Jum / 19-5-23  | A-24  |      | 4547                | 4550  | 3       |         |       |         | 29.6                    | 30.2 | 0.6     | 0              | -  | -       | 0       | -  | -       |             |       |
| 18 | Kam / 27-4-23  | A-25  |      | 0.025               | 0.025 | 0       |         |       |         | -                       | -    |         | 0              | -  | -       | 0       | -  | -       |             |       |
| 19 | Kam / 27-4-23  | A-26  |      | 8249                | 8246  | 3       |         |       |         | 50.3                    | 50.3 | 0.9     | 0.021          | -  | -       | 0.021   | -  | -       |             |       |
| 20 | Kam / 27-4-23  | A-27  |      | 1545                | 1547  | 2       |         |       |         | 28.8                    | 29.0 | 0.2     | 0.020          | -  | -       | 0.020   | -  | -       |             |       |
| 21 | Kam / 27-4-23  | A-28  |      | 1920                | 1917  | 3       |         |       |         | 29.3                    | 30.0 | 0.7     | 0              | -  | -       | 0       | -  | -       |             |       |
| 22 | Jum / 19-5-23  | A-29  |      | 4283                | 4283  | 0       |         |       |         | 28                      |      |         | 0.011          |    |         |         |    |         |             |       |
| 23 | Rab, 17-5-23   | A-30  |      | 8483                | 8480  | -3      |         |       |         | 35.6                    | 35.1 | 0.5     | 0.001          |    |         | 0.001   |    |         |             |       |
| 24 | Rab, 17-5-23   | A-31  |      | 2871                | 3069  | 198     |         |       |         | 33.3                    | 32.8 | 0.5     | 0.100          |    |         | 0.100   |    |         | Rahmad      | P.    |
| 25 | Rab, 17-5-23   | A-32  |      | 12059               | 12067 | 8       | 12067   | 12067 | 0       | 30.3                    | 30.1 | 0.2     | 0.024          |    |         | 0.024   |    |         |             |       |
| 26 | Rab, 17-5-23   | A-33  |      | 4405                | 4408  | 3       |         |       |         | 31.5                    | 30.8 | 0.7     |                |    |         |         |    |         |             |       |





| No | Hari / tanggal | Tanki   | Area      | Level Liquid ( mm ) |        |         |         |    |         | Temp ( °C ) |       |         | Level Air (mm) |    |         |         |    |         | Operator |       |  |
|----|----------------|---------|-----------|---------------------|--------|---------|---------|----|---------|-------------|-------|---------|----------------|----|---------|---------|----|---------|----------|-------|--|
|    |                |         |           | Pengukuran          |        |         | Koreksi |    |         |             |       |         | Pengukuran     |    |         | Koreksi |    |         |          |       |  |
|    |                |         |           | ATG                 | DT     | Selisih | ATG     | DT | Selisih | ATG         | DT    | Selisih | ATG            | DT | Selisih | ATG     | DT | Selisih | Nama     | Paraf |  |
| 1  | Rab, 26-4-23   | D20-05A | STATION 5 | 9805                | 9803   | -2      |         |    |         | 34.2        |       |         | 1.204          |    |         | 1.204   |    |         | 3        | f     |  |
| 2  | Rab, 26-4-23   | D20-05B |           | 11.023              | 11.020 | -3      |         |    |         | 34.2        |       |         | 1.223          |    |         | 1.223   |    |         |          |       |  |
| 3  | Rab, 26-4-23   | D20-05C |           | 9047                | 9045   | -2      |         |    |         | 38.8        |       |         | 0.003          |    |         | 0.003   |    |         |          |       |  |
| 4  | Minggu, 7-5-23 | D20-05D |           | 6052                | 6052   | 0       |         |    |         | 32.9        |       |         | 0.047          |    |         | 0.047   |    |         |          |       |  |
| 5  |                | D20-06A |           | MODTANK             |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 6  | Jum, 19-5-23   | D20-06B |           | 5184                | 5184   | 0       |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         | f        | f     |  |
| 7  | Kam, 27-4-23   | D20-07A |           | 1310                | 1312   | +2      |         |    |         | 59.5        | 59.5  | 0       | 0              |    |         | 0       |    |         |          |       |  |
| 8  | Sel, 2-5-23    | D20-07B |           | 1024                | 1026   | +2      |         |    |         | 60.9        | 59.89 | -1.8    |                |    |         |         |    |         |          |       |  |
| 9  | Jom, 28-4-23   | D20-07C |           | 999                 | 951    | +2      |         |    |         | 62.5        | 62.5  | 0       | 0              |    |         | 0       |    |         |          |       |  |
| 10 |                | D20-04A |           | TANK CLEANING       |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 11 | Sel, 2-5-23    | D20-04B |           | 2.709               | 2.707  | -2      |         |    |         | 29.4        |       |         | 0.031          |    |         | 0.031   |    |         | Adi PN   | f     |  |
| 12 | Jum, 19-5-23   | D20-04C |           | 12.985              |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 13 | Jum, 19-5-23   | D20-01A |           | 10.776              |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 14 | Jum, 19-5-23   | D20-01B |           | 10.992              |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 15 | Kam, 27-4-23   | D20-13A |           | 2450                | 2452   | +2      |         |    |         | 27.8        | 27.7  | -1      | 0.001          |    |         | 0.001   |    |         | 3        | f     |  |
| 16 | Kam, 27-4-23   | D20-13B | 4642      | 4643                | +1     |         |         |    | 29.0    | 29.1        | +1    | 0       |                |    | 0       |         |    | 3       | f        |       |  |
| 17 |                | D20-15A | MODTANK   |                     |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 18 | Kam, 27-4-23   | D20-15B | 2-369     | 2-368               | -1     |         |         |    | 37.9    | 37.9        | 0     | 0.144   |                |    | 0.144   |         |    | 3       | f        |       |  |
| 19 | Sen, 08-5-23   | R-1     | POMPA R   | 1507                | 1506   | -1      |         |    |         | 33.6        |       |         | 0.1001         |    |         | 0.1001  |    |         | Adi PN   | f     |  |
| 20 | -              | R-2     |           | MODTANK             |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 21 | Sen, 8-5-23    | R-3     |           | 10839               | 10836  | -3      |         |    |         | 41.5        |       |         | 0.212          |    |         | 0.212   |    |         | 3        | f     |  |
| 22 | Sen, 8-5-23    | R-4     |           | 692                 | 659    | -3      |         |    |         | 31.0        |       |         | 0              |    |         | 0       |    |         | 3        | f     |  |
| 23 | Jum, 19-5-23   | R-5     |           | 7162                |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 24 | Jum, 19-5-23   | R-6     |           | 10.586              |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 25 | Kam, 4-5-23    | R-7     |           | 4996                | 4999   | 3       |         |    |         | 34.3        |       |         | 0              |    |         |         |    |         | 3        | f     |  |
| 26 | Kam, 4-5-23    | R-8     |           | 2005                | 2008   | 3       |         |    |         | 32.3        |       |         | 0              |    |         |         |    |         | 3        | f     |  |
| 27 | -              | R-9     |           | OVERHAUL            |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 28 | -              | R-10    |           | OVERHAUL            |        |         |         |    |         |             |       |         |                |    |         |         |    |         |          |       |  |
| 29 | Jum, 19-5-23   | D20-08  |           | 4073                |        |         |         |    |         | OPERASIONAL |       |         | BERKELANJUTAN  |    |         |         |    |         |          |       |  |
| 30 | Rab, 16-5-23   | R-11    | 9158      | 9160                | +2     |         |         |    | 36.2    |             |       | 0       |                |    | 0       |         |    | Adi PN  | f        |       |  |

| No | Hari / tanggal | Tanki  | Area                | Level Liquid ( mm )          |        |         |         |    |         | Temp ( °C ) |      |         | Level Air (mm) |    |         |         |    |         | Operator |       |  |
|----|----------------|--------|---------------------|------------------------------|--------|---------|---------|----|---------|-------------|------|---------|----------------|----|---------|---------|----|---------|----------|-------|--|
|    |                |        |                     | Pengukuran                   |        |         | Koreksi |    |         |             |      |         | Pengukuran     |    |         | Koreksi |    |         |          |       |  |
|    |                |        |                     | ATG                          | DT     | Selisih | ATG     | DT | Selisih | ATG         | DT   | Selisih | ATG            | DT | Selisih | ATG     | DT | Selisih | Nama     | Paraf |  |
| 31 | Jum.28.4.23    | V-3    | STATION 8 \ POMPA P | 7715                         | 7718   | +3      |         |    |         | 32.0        | 31.9 | 0,1     | 0              |    |         | 0       |    |         |          |       |  |
| 32 | —              | V-4    |                     | BELUM SERAH TERIMA           |        |         |         |    |         |             |      |         |                |    |         |         |    |         |          |       |  |
| 33 | —              | V-5    |                     | TANKI KOSONG / ATG DIMATIKAN |        |         |         |    |         |             |      |         |                |    |         |         |    |         |          |       |  |
| 34 | Jum.28.4.23    | V-6    |                     | 2818                         | 2820   | +2      |         |    |         | 33.3        | 32.9 | 0.4     | 0              |    |         | 0       |    |         |          |       |  |
| 35 | Jum.28.4.23    | V-7    |                     | 1515                         | 1518   | +3      |         |    |         | 30.6        | 30.0 | 0.6     | 0              |    |         | 0       |    |         |          |       |  |
| 36 | Kam, 27-4-23   | N-2    |                     | 4946                         | 4949   | +3      |         |    |         | 30.1        |      |         | 1.001          |    |         | 1.001   |    |         |          |       |  |
| 37 | Kam, 27-4-23   | N-4    |                     | 6309                         | 6311   | +2      |         |    |         | 37,1        |      |         | 0.001          |    |         | 0.001   |    |         |          |       |  |
| 38 | Kam, 27-4-23   | O-1    |                     | 1070                         | 1067   | -3      |         |    |         | 41.7        |      |         | 0.448          |    |         | 0.448   |    |         |          |       |  |
| 39 | Kam, 27-4-23   | O-2    |                     | 1215                         | 1214   | -1      |         |    |         | 39.8        |      |         | 0.695          |    |         | 0.695   |    |         |          |       |  |
| 40 | Kam, 27-4-23   | O-3    |                     | 9972                         | 9973   | +1      |         |    |         | 74.6        |      |         | 0              |    |         | 0       |    |         |          |       |  |
| 41 | Kam, 27-4-23   | O-4    |                     | 6454                         | 6452   | -2      |         |    |         | 98.3        |      |         | 0.457          |    |         | 0.457   |    |         |          |       |  |
| 42 | Kam, 27-4-23   | O-6    |                     | 998                          | 999    | +1      |         |    |         | 55.7        |      |         | 0.831          |    |         | 0.831   |    |         |          |       |  |
| 43 | Kam, 27-4-23   | O-8    |                     | 1034                         | 1036   | +2      |         |    |         | 48.5        |      |         | 0.583          |    |         | 0.583   |    |         |          |       |  |
| 44 | Kam, 27-4-23   | O-9    |                     | 8955                         | 8956   | +1      |         |    |         | 74.1        |      |         | 0.358          |    |         | 0.358   |    |         |          |       |  |
| 45 | —              | O-10   |                     | OVERHAUL                     |        |         |         |    |         |             |      |         |                |    |         |         |    |         |          |       |  |
| 46 | Kam, 27-4-23   | O-11   |                     | 1819                         | 1821   | +2      |         |    |         | 28.2        |      |         | 0.001          |    |         | 0.001   |    |         |          |       |  |
| 47 | Rab 17. 5. 23  | O-12   |                     | 173                          | 175    | +2      |         |    |         | INVALID     |      |         | 0              |    |         | 0       |    |         |          |       |  |
| 48 | Rab. 17. 5. 23 | O-13   |                     | 10818                        | 10820  | +2      |         |    |         | 43.6        | 43.1 | 0.5     | 0              |    |         | 0       |    |         |          |       |  |
| 49 | Jum. 28.4.23   | O-14   |                     | 6995                         | 6994   | -1      |         |    |         | 58.2        | 58.0 | 0.2     | 0              |    |         | 0       |    |         |          |       |  |
| 50 | Rab. 17. 5. 23 | D20-17 |                     | 6635                         | 7034   | +399    |         |    |         | INVALID     |      |         | 0.256          |    |         | 0.256   |    |         |          |       |  |
| 51 | Sen. 16-5-23   | D20-18 |                     | 11.423                       | 11.422 | -1      |         |    |         | 32.1        |      |         | 0.044          |    |         | 0.044   |    |         |          |       |  |
| 52 | Kam, 27-4-23   | O-16   |                     | 10862                        | 10860  | -2      |         |    |         | 36.2        |      |         | 0.022          |    |         | 0.022   |    |         |          |       |  |
| 53 | Kam, 27-4-23   | O-15   |                     | 1032                         | 1031   | -1      |         |    |         | 28.8        |      |         | 0.003          |    |         | 0.003   |    |         |          |       |  |
| 54 | Ami, 19-5-23   | O-17   |                     | 4983                         |        |         |         |    |         | OPERATIONAL |      |         | BERKELANUTAN   |    |         |         |    |         |          |       |  |
| 55 | Kam, 27-4-23   | O-18   |                     | 1165                         | 1165   | 0       |         |    |         | 40.9        |      |         | 0              |    |         |         |    |         |          |       |  |
| 56 | Ami, 19-5-23   | O-19   |                     | 4975                         |        |         |         |    |         | OPERATIONAL |      |         | BERKELANUTAN   |    |         |         |    |         |          |       |  |
| 57 | Kam, 27-4-23   | O-20   |                     | 16201                        | 10201  | 0       |         |    |         | 39.4        |      |         | 0.014          |    |         |         |    |         |          |       |  |
| 58 | Kam, 27-4-23   | O-21   |                     | 981                          | 984    | 3       |         |    |         | 35.9        | 35.7 | 0.2     | 0.063          |    |         |         |    |         |          |       |  |
| 59 | Kam, 27-4-23   | O-22   |                     | 1552                         |        |         |         |    |         | OPERATIONAL |      |         | BERKELANUTAN   |    |         |         |    |         |          |       |  |
| 60 | Kam, 27-4-23   | O-23   |                     | 2512                         | 2515   | 3       |         |    |         | 37.3        | 37.3 | 0       | 0.038          |    |         |         |    |         |          |       |  |



| No | Hari / tanggal | Tanki     | Area | Level Liquid ( mm ) |        |         |         |        |         | Temp ( °C ) |      |         | Level Air (mm) |    |         |         |    |         | Operator |       |
|----|----------------|-----------|------|---------------------|--------|---------|---------|--------|---------|-------------|------|---------|----------------|----|---------|---------|----|---------|----------|-------|
|    |                |           |      | Pengukuran          |        |         | Koreksi |        |         |             |      |         | Pengukuran     |    |         | Koreksi |    |         |          |       |
|    |                |           |      | ATG                 | DT     | Selisih | ATG     | DT     | Selisih | ATG         | DT   | Selisih | ATG            | DT | Selisih | ATG     | DT | Selisih | Nama     | Paraf |
| 61 | Jumat, 28/4/23 | O-24      |      | 10.846              | 10.836 | -10     | 10.836  | 10.836 | 0       | 69.8        |      |         | 0.463          |    |         |         |    |         |          |       |
| 62 |                | O-25      |      | TANK CLEANING       |        |         |         |        |         |             |      |         |                |    |         |         |    |         |          |       |
| 63 | Rabu 10/5/23   | D20-11    |      | 3106                | 3105   | 1       |         |        |         | 37.1        |      |         | 0              |    |         |         |    |         |          |       |
| 64 | Rabu, 10/5/23  | D20-12    |      | 7056                | 7059   | 3       |         |        |         | 31.1        |      |         | 0.004          |    |         |         |    |         |          |       |
| 65 | Jumat, 28/4/23 | P-31      |      | 11945               | 11945  | 0       |         |        |         | 37.4        |      |         | 0              |    |         |         |    |         |          |       |
| 66 | Jum, 10/5/23   | P-32      |      | 11002               |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
| 67 | Jum, 28-4-23   | P-1       |      | 8641                | 8644   | +3      |         |        |         | 34.0        | 33.9 | -0.1    | 0.012          |    |         | 0.012   |    |         |          |       |
| 68 | Jum, 28-4-23   | P-2       |      | 1033                | 1030   | -3      |         |        |         | 30.7        | 30.8 | 0.1     | 0.013          |    |         | 0.013   |    |         |          |       |
| 69 |                | P-3       |      | MODTANK             |        |         |         |        |         |             |      |         |                |    |         |         |    |         |          |       |
| 70 |                | P-4       |      | MODTANK             |        |         |         |        |         |             |      |         |                |    |         |         |    |         |          |       |
| 71 | Jum, 10/5/23   | P-5       |      | 7276                |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
| 72 | Jum, 12/5/23   | P-7       |      | 2.557               | 2.558  | +1      |         |        |         | 27.5        |      |         | 0.036          |    |         | 0.036   |    | -ADI AD |          |       |
| 73 | Jum, 10/5/23   | P-8       |      | 10.959              |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
| 74 | Jum, 10/5/23   | D20-03    |      | 369                 |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
| 75 | Jum. 28.4.23   | D-320-12  |      | 2920                | 2928   | +3      |         |        |         | 53.5        | 52.9 | 0.6     | 0              |    |         | 0       |    |         |          |       |
| 76 | Sel. 16-5-23   | D-320-02A |      | 18439               | 18436  | -3      |         |        |         | 81.3        | 80.8 | 0.5     | 0              |    |         | 0       |    |         |          |       |
| 77 | Sel. 16-5-23   | D-320-02B |      | 16.797              | 16.796 | -1      |         |        |         | 83.5        | 82.8 | 0.7     | 0              |    |         | 0       |    |         |          |       |
| 78 | Jum, 10/5/23   | C20-01A   |      | 6.845               |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
| 79 | Jum, 10/5/23   | C20-01B   |      | 13.526              |        |         |         |        |         | OPERASIONAL |      |         | BERKELANJUTAN  |    |         |         |    |         |          |       |
|    |                |           |      |                     |        |         |         |        |         |             |      |         |                |    |         |         |    |         |          |       |
|    |                |           |      |                     |        |         |         |        |         |             |      |         |                |    |         |         |    |         |          |       |

NOTE :

- a. A31 dan D2017 tidak dilakukan reetring.  
Karetan radar miring dan pipa. still pipe tidak berongga di A31

PT.CS  
KOTRY

OM  
RUMAHUSYAH.

MA 4  
M. HADJI T.