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**POLITEKNIK SINAR MAS
BERAU COAL**

LAMPIRAN

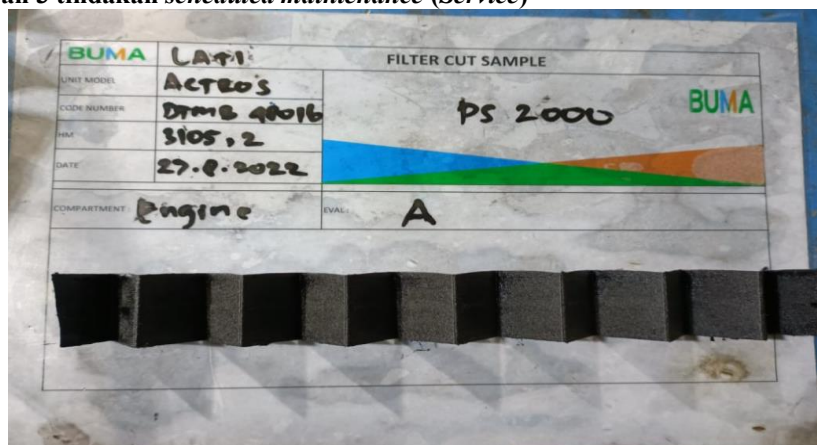
Lampiran 1 unit DTMB48016



Lampiran 2 tindakan *unscheduled maintenance* (scanning)



Lampiran 3 tindakan *scheduled maintenance (Service)*



Lampiran 4 *historical unit periode September 2024-Februari 2025*

Bulan	Frekuensi <i>Breakdown</i>	Jam Operasi	Jam Breakdown	Jam Standby	Jam Kerja
Sep-24	13	301,00	77,10	341,90	720,00
Oct-24	15	282,00	70,00	392,00	744,00
Nov-24	10	412,00	53,34	254,66	720,00
Dec-24	17	320,00	98,87	301,13	720,00
Jan-25	17	307,00	213,56	223,44	744,00
Feb-25	16	212,00	317,56	142,44	672,00

Lampiran 5 *jadwal pelaksanaan penelitian*

No	Nama Kegiatan	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	Penyusunan Proposal										
2	Seminar Proposal										
3	Pengambilan Data										
4	Menganalisa Data										
5	Pembuatan Tugas Akhir										
6	Seminar Hasil										

Lampiran 6 perhitungan manual performa unit DTMB48016**1. Mechanical Availability (MA)**

Perhitungan MA di bulan September 2024

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{301}{301 + 77,10} \times 100\%$$

$$MA = 79,61\%$$

Perhitungan MA di bulan Oktober 2024

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{282}{282 + 70} \times 100\%$$

$$MA = 80,11\%$$

Perhitungan MA di bulan November 2024

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{412}{412 + 53,34} \times 100\%$$

$$MA = 88,54\%$$

Perhitungan MA di bulan Desember 2024

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{320}{320 + 98,87} \times 100\%$$

$$MA = 76,40\%$$

Perhitungan MA di bulan Januari 2025

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{307}{307 + 213,56} \times 100\%$$

$$MA = 58,97\%$$

Perhitungan MA di bulan Februari 2025

$$MA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Breakdown}} \times 100\%$$

$$MA = \frac{212}{212 + 317,56} \times 100\%$$

$$MA = 40,03\%$$

2. Physical Availability (PA)

Perhitungan PA di bulan September 2024

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{301+341,90}{720} \times 100\%$$

$$PA = 89,29\%$$

Perhitungan PA di bulan Oktober 2024

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{282+392}{744} \times 100\%$$

$$PA = 90,59\%$$

Perhitungan PA di bulan November 2024

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{412+254,66}{720} \times 100\%$$

$$PA = 92,59\%$$

Perhitungan PA di bulan Desember 2024

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{320+301,13}{720} \times 100\%$$

$$PA = 86,27\%$$

Perhitungan PA di bulan Januari 2025

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{307+223,44}{744} \times 100\%$$

$$PA = 71,30\%$$

Perhitungan PA di bulan Februari 2025

$$PA = \frac{\text{Jam Operasi} + \text{Jam Standby}}{\text{Jam Kerja}} \times 100\%$$

$$PA = \frac{212+142,44}{672} \times 100\%$$

$$PA = 52,74\%$$

3. *Utilization Availability (UA)*

Perhitungan UA di bulan September 2024

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{301}{301 + 341,90} \times 100\%$$

$$UA = 46,82\%$$

Perhitungan UA di bulan Oktober 2024

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{282}{282 + 392} \times 100\%$$

$$UA = 41,84\%$$

Perhitungan UA di bulan November 2024

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{412}{412 + 254,66} \times 100\%$$

$$UA = 61,80\%$$

Perhitungan UA di bulan Desember 2024

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{320}{320 + 301,13} \times 100\%$$

$$UA = 51,52\%$$

Perhitungan UA di bulan Januari 2025

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{307}{307 + 223,34} \times 100\%$$

$$UA = 57,88\%$$

Perhitungan UA di bulan Februari 2025

$$UA = \frac{\text{Jam Operasi}}{\text{Jam Operasi} + \text{Jam Standby}} \times 100\%$$

$$UA = \frac{212}{302127 + 142,44} \times 100\%$$

$$UA = 59,81\%$$

4. *Efficiency Utilization* (EU)

Perhitungan EU di bulan September 2024

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{301}{720} \times 100\%$$

$$EU = 41,81\%$$

Perhitungan EU di bulan Oktober 2024

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{282}{744} \times 100\%$$

$$EU = 37,90\%$$

Perhitungan EU di bulan November 2024

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{412}{720} \times 100\%$$

$$EU = 57,22\%$$

Perhitungan EU di bulan Desember 2024

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{320}{720} \times 100\%$$

$$EU = 44,44\%$$

Perhitungan EU di bulan Januari 2025

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{307}{744} \times 100\%$$

$$EU = 41,26\%$$

Perhitungan EU di bulan Februari 2025

$$EU = \frac{\text{Jam Operasi}}{\text{Jam Kerja}} \times 100\%$$

$$EU = \frac{212}{672} \times 100\%$$

$$EU = 31,55\%$$

5. *Mean Time To Repair* (MTTR)

Perhitungan MTTR di bulan September 2024

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{77,10}{13}$$

$$MTTR = 5,93 \text{ Jam}$$

Perhitungan MTTR di bulan Oktober 2024

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{70}{15}$$

$$MTTR = 4,67 \text{ Jam}$$

Perhitungan MTTR di bulan November 2024

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{53,34}{10}$$

$$MTTR = 5,33 \text{ Jam}$$

Perhitungan MTTR di bulan Desember 2024

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{98,87}{17}$$

$$MTTR = 5,33 \text{ Jam}$$

Perhitungan MTTR di bulan Januari 2025

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{213,56}{17}$$

$$MTTR = 12,56 \text{ Jam}$$

Perhitungan MTTR di bulan Februari 2025

$$MTTR = \frac{\text{Jam Breakdown}}{\text{Frekuensi Breakdown}}$$

$$MTTR = \frac{317,56}{16}$$

$$MTTR = 19,85 \text{ Jam}$$

6. *Mean Time To Failures (MTTF)*

Perhitungan MTTF di bulan September 2024

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{301}{1}$$

$$MTTF = 301 \text{ Jam}$$

Perhitungan MTTF di bulan Oktober 2024

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{282}{1}$$

$$MTTF = 282 \text{ Jam}$$

Perhitungan MTTF di bulan November 2024

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{412}{1}$$

$$MTTF = 412 \text{ Jam}$$

Perhitungan MTTF di bulan Desember 2024

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{320}{1}$$

$$MTTF = 320 \text{ Jam}$$

Perhitungan MTTF di bulan Januari 2025

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{307}{1}$$

$$MTTF = 307 \text{ Jam}$$

Perhitungan MTTF di bulan Februari 2025

$$MTTF = \frac{\text{Jam Operasi}}{\text{Jumlah Unit}}$$

$$MTTF = \frac{212}{1}$$

$$MTTF = 212 \text{ Jam}$$

7. *Mean Time Between Failures (MTBF)*

Perhitungan MTBF di bulan September 2024

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{301}{13}$$

$$MTBF = 23,15 \text{ Jam}$$

Perhitungan MTBF di bulan Oktober 2024

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{282}{15}$$

$$MTBF = 18,80 \text{ Jam}$$

Perhitungan MTBF di bulan November 2024

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{412}{10}$$

$$MTBF = 41,20 \text{ Jam}$$

Perhitungan MTBF di bulan Desember 2024

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{320}{17}$$

$$MTBF = 18,82 \text{ Jam}$$

Perhitungan MTBF di bulan Januari 2025

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{307}{17}$$

$$MTBF = 18,06 \text{ Jam}$$

Perhitungan MTBF di bulan Februari 2025

$$MTBF = \frac{\text{Jam Operasi}}{\text{Frekuensi Breakdown}}$$

$$MTBF = \frac{212}{16}$$

$$MTBF = 13,25 \text{ Jam}$$

Lampiran 7 data durasi *breakdown* periode Juni-Juli 2024 pada populasi *dump truck*

BD Sub Type	Equipmen	Description	BD Date	BD Durasi	BD Time	Malfunction End (Time)	Malfunction Error
MTC Schedule	DTMB48016	LAMPU KERJA BELAKANG MATI, AC BLOWER TIDAK	04/06/2024	4,92	15:26:00	20:21:00	04/06/2024
MTC Unschedule	DTMB48016	PERBAIKAN TAILGATE, MATERIAL TUMPAH DI	06/06/2024	2,90	08:31:00	11:25:00	06/06/2024
MTC Schedule	DTMB48016	SERVICE	10/06/2024	13,78	10:03:00	23:50:00	10/06/2024
Tire Unschedule	DTMB48016	TIRE 10 LEAK	12/06/2024	0,98	13:25:00	14:24:00	12/06/2024
Tire Unschedule	DTMB48016	TIRE NO 4 LEAK	13/06/2024	0,58	10:02:00	10:37:00	13/06/2024
MTC Schedule	DTMB48016	TIRE NO 4 LEAK + CAMBER BRAKE BOCOR,	22/06/2024	1,32	02:10:00	03:29:00	22/06/2024
MTC Schedule	DTMB48016	RETORQUE, BRAKE A3-A4 KURANG PAKEM, CLUT	22/06/2024	25,75	08:43:00	10:28:00	23/06/2024
MTC Unschedule	DTMB48016	BRAKE A3, A4 TIDAK PAKEM	23/06/2024	8,02	16:05:00	00:06:00	24/06/2024
MTC Schedule	DTMB48016	GREASING SCHEDULE	24/06/2024	26,82	07:45:00	10:34:00	25/06/2024
MTC Schedule	DTMB48016	LAMPU & ALARM MUNDUR MATI - WIPER RH TID	26/06/2024	18,10	09:14:00	03:20:00	27/06/2024
MTC Schedule	DTMB48016	GREASING SCHEDULE	29/06/2024	7,57	07:01:00	14:35:00	29/06/2024
MTC Unschedule	DTMB48016	BUSHING STABILIZER OBLAK, LOW POWER, BRA	30/06/2024	19,03	15:23:00	10:25:00	01/07/2024
MTC Unschedule	DTMB48016	KLAM TANGKI HYD PUTUS	04/07/2024	1,00	19:00:00	20:00:00	04/07/2024
MTC Unschedule	DTMB48016	BOLT SHOACK BRAKER A3 RH BROKEN	08/07/2024	9,03	14:25:00	23:27:00	08/07/2024
MTC Schedule	DTMB48016	GREASING SCHEDULE & CHECK CHASIS	10/07/2024	9,58	14:15:00	23:50:00	10/07/2024
MTC Unschedule	DTMB48016	PENGECEKAN BRAKE	11/07/2024	6,82	15:00:00	21:49:00	11/07/2024
MTC Schedule	DTMB48016	PS 250	12/07/2024	48,40	03:48:00	04:12:00	14/07/2024
MTC Schedule	DTMB48016	GREASING SCHEDULE	16/07/2024	6,83	15:20:00	22:10:00	16/07/2024
MTC Unschedule	DTMB48016	SAAT DUMPING VESSEL MIRING KE KANAN & LEA	17/07/2024	41,22	09:58:00	03:11:00	19/07/2024
MTC Unschedule	DTMB48016	ALARM MUNDUR MATI, PEDAL GAS PROBLEM	20/07/2024	3,27	23:41:00	02:57:00	21/07/2024
MTC Unschedule	DTMB48016	ACCELERATOR PROBLEM	21/07/2024	5,15	03:56:00	09:05:00	21/07/2024
MTC Unschedule	DTMB48016	RPM ABNORMAL	21/07/2024	9,53	13:04:00	22:36:00	21/07/2024
MTC Schedule	DTMB48016	GREASING SCHEDULE	22/07/2024	21,80	13:32:00	11:20:00	23/07/2024
MTC Schedule	DTMB48016	AIR PRESSURE DROP	24/07/2024	2,92	02:51:00	05:46:00	24/07/2024
MTC Schedule	DTMB48016	ELECTRICAL ERROR & CLUTCH BRAKE CANT FFU	24/07/2024	5,10	21:38:00	02:44:00	25/07/2024
MTC Unschedule	DTMB48016	ERROR SPEED	25/07/2024	32,43	08:44:00	17:10:00	26/07/2024
MTC Unschedule	DTMB48016	AC HEAT	29/07/2024	2,92	18:40:00	21:35:00	29/07/2024
MTC Schedule	DTMB48016	PIN SACKLE A2 RH PATAH, CAP ENGINE MAU L	30/07/2024	3,52	14:20:00	17:51:00	30/07/2024
Accident	DTMB48016	ACCIDENT (NYISIR TANGGUL)	31/07/2024	92,43	14:25:00	10:51:00	04/08/2024
MTC Unschedule	DTMB48016	FRAME CHASIS LH BELAKANG RETAK (OPPORTU	04/08/2024	5,80	18:10:00	23:58:00	04/08/2024
MTC Unschedule	DTMB48016	SEAT OPT TIDAK MAU LOCK	05/08/2024	1,17	10:10:00	11:20:00	05/08/2024
MTC Unschedule	DTMB48016	HOSE JOK LEAK	05/08/2024	0,62	19:58:00	20:35:00	05/08/2024
MTC Unschedule	DTMB48016	BRAKE TIDAK PAKEM	06/08/2024	1,35	13:37:00	14:58:00	06/08/2024
MTC Schedule	DTMB48016	REPOSISI STEERING, SPRING A1 LH BROKEN	06/08/2024	4,43	07:01:00	11:27:00	06/08/2024
MTC Schedule	DTMB48016	SPRING BROKEN A2 LH, JOK ADJUSTER PROBLE	07/08/2024	7,05	08:17:00	15:20:00	07/08/2024
MTC Unschedule	DTMB48016	BAUT VSTAY BROKEN	14/08/2024	11,97	09:30:00	21:28:00	14/08/2024
MTC Unschedule	DTMB48016	SEAT OPERATOR PROBLEM ADJUSTER	15/08/2024	0,75	08:20:00	09:05:00	15/08/2024
MTC Unschedule	DTMB48016	LAMPU MUNDUR DAN ALARM MATI, SEAT OPT SE	15/08/2024	2,70	20:18:00	23:00:00	15/08/2024
MTC Schedule	DTMB48016	BAUT SHOCK BREAKER PATAH LH A4	17/08/2024	1,00	21:00:00	22:00:00	17/08/2024
MTC Unschedule	DTMB48016	BRACKET BUMPER DEPAN PATAH	20/08/2024	5,47	22:49:00	04:17:00	21/08/2024
MTC Unschedule	DTMB48016	RETORQUE, LOCK VESSEL PROBLEM	21/08/2024	17,52	09:49:00	03:20:00	22/08/2024
MTC Schedule	DTMB48016	PS 2000	24/08/2024	15,05	14:01:00	05:04:00	25/08/2024
MTC Unschedule	DTMB48016	LAMPU KANAN DEPAN MATI + BAUT SOKBLEKER	26/08/2024	1,42	15:05:00	16:30:00	26/08/2024
MTC Unschedule	DTMB48016	FUEL TANK LEAK	27/08/2024	1,72	07:18:00	09:01:00	27/08/2024
MTC Schedule	DTMB48016	LOW POWER ENGINE	28/08/2024	4,62	09:20:00	13:57:00	28/08/2024
MTC Unschedule	DTMB48016	PATAH SPRING NO 3 LH	30/08/2024	3,67	18:26:00	22:06:00	30/08/2024
MTC Unschedule	DTMB48016	BEARING HUB NO 1 BROKEN	31/08/2024	13,73	14:11:00	03:55:00	01/09/2024

BD Sub Type	Equipment	Description	BD Date	BD Duration	BD Time	Malfunction End (Time)	Malfunction Er
MTC Unschedule	DTMB48018	AC HEAT	02/06/2024	1.60	10:06:00	11:42:00	02/06/2024
MTC Unschedule	DTMB48018	STEERING LARI KE KIRI, BERDENGUNG & ADA YG	04/06/2024	18.03	19:04:00	13:06:00	05/06/2024
MTC Schedule	DTMB48018	VESSEL BOCOR BAGIAN BELAKANG, BAUT PREME	04/06/2024	7.98	07:47:00	15:46:00	04/06/2024
MTC Unschedule	DTMB48018	PERBAIKAN NOMOR LAMBUNG	06/06/2024	0.73	04:00:00	04:44:00	06/06/2024
MTC Unschedule	DTMB48018	PATAH SPRING NO 3 BELAKANG KIRI	08/06/2024	4.60	16:45:00	21:21:00	08/06/2024
MTC Unschedule	DTMB48018	ADJUST STEERING	09/06/2024	1.32	08:42:00	10:01:00	09/06/2024
MTC Unschedule	DTMB48018	PIN CYCLE AX1 KIRI PATAH	11/06/2024	8.32	04:41:00	13:00:00	11/06/2024
MTC Schedule	DTMB48018	SHOCK BRAKER KIRI LEPAS, BEARING TIRE LH	13/06/2024	5.17	15:14:00	20:24:00	13/06/2024
MTC Unschedule	DTMB48018	BEARING GANTUNG PECAH	18/06/2024	10.85	23:09:00	10:00:00	19/06/2024
MTC Unschedule	DTMB48018	RETORQUE PROPLER SHAFT & ADJUST BRAKE	19/06/2024	1.47	20:00:00	21:28:00	19/06/2024
MTC Unschedule	DTMB48018	FRAM SASIS KIRI PATAH + V KANAN EXL 3 BO	21/06/2024	18.03	03:13:00	21:15:00	21/06/2024
MTC Schedule	DTMB48018	FUEL GAUGE ERROR, DUDUKAN TANGKI HYDRAUL	24/06/2024	6.20	10:34:00	16:46:00	24/06/2024
MTC Unschedule	DTMB48018	FUEL GAUGE ERROR, LINK STABIL A2 LH BROK	25/06/2024	14.32	01:36:00	15:55:00	25/06/2024
Tire Unschedule	DTMB48018	TIRE NO 11 LEAK	26/06/2024	0.90	15:34:00	16:28:00	26/06/2024
MTC Unschedule	DTMB48018	TIRE LEAK NO. 11 & E/G OIL LOW	29/06/2024	0.52	09:13:00	09:44:00	29/06/2024
MTC Unschedule	DTMB48018	RETORQUE TYRE	29/06/2024	0.68	14:33:00	15:14:00	29/06/2024
MTC Schedule	DTMB48018	PS 2000 + U BOLT RH PATAH	30/06/2024	32.75	01:40:00	10:25:00	01/07/2024
MTC Unschedule	DTMB48018	FUEL GAUGE ERROR, AIR PRESSURE DROP	02/07/2024	1.50	08:59:00	10:29:00	02/07/2024
MTC Unschedule	DTMB48018	LEAKING FUEL TANK	06/07/2024	5.13	16:25:00	21:33:00	06/07/2024
Tire Unschedule	DTMB48018	PATAH BOLT TIRE A3 NO 5 1 PC & TIRE NO 8	06/07/2024	4.52	22:00:00	02:31:00	07/07/2024
MTC Schedule	DTMB48018	FUEL GAUGE ERROR, AIR PRESSURE LOW	06/07/2024	0.98	02:31:00	03:00:00	06/07/2024
MTC Schedule	DTMB48018	FUEL GAUGE ERROR, V A2 RH LEAK, BOLT STABI	09/07/2024	25.15	15:51:00	17:00:00	10/07/2024
MTC Unschedule	DTMB48018	LANTAI VESSEL CRACK & FUEL GAUGE ERROR	10/07/2024	44.22	19:16:00	15:29:00	12/07/2024
MTC Unschedule	DTMB48018	LANTAI VESSEL CRACK & FUEL GAUGE ERROR	10/07/2024	39.02	19:16:00	10:17:00	12/07/2024
MTC Unschedule	DTMB48018	LAMPU KERJA RH REAR MATI, T/M ERROR	16/07/2024	24.35	21:47:00	22:08:00	17/07/2024
MTC Unschedule	DTMB48018	FRAME SASIS KIRI PATAH	19/07/2024	17.72	03:25:00	21:08:00	19/07/2024
MTC Unschedule	DTMB48018	HOSE ANGIN BOCOR + SPEED 2 ERROR	21/07/2024	3.10	07:36:00	10:42:00	21/07/2024
MTC Schedule	DTMB48018	STEERING ABNORMAL + LINING BRAKE A1 LH B	26/07/2024	7.03	08:18:00	15:20:00	26/07/2024
MTC Schedule	DTMB48018	PS250+RPL BOLT VSTAY	28/07/2024	24.18	14:14:00	14:25:00	29/07/2024
MTC Unschedule	DTMB48018	PS250+RPL BOLT VSTAY	28/07/2024	0.18	14:14:00	14:25:00	28/07/2024
MTC Unschedule	DTMB48018	ALARM MUNDUR MATI	30/07/2024	0.63	03:40:00	04:18:00	30/07/2024
MTC Unschedule	DTMB48018	LAMPU BELAKANG LH OFF & ADJUST BRAKE	31/07/2024	3.87	21:08:00	01:00:00	01/08/2024
MTC Unschedule	DTMB48018	LAMPU BELAKANG LH MATI	01/08/2024	2.10	19:29:00	21:35:00	01/08/2024
MTC Schedule	DTMB48018	LOW POWER	01/08/2024	1.15	10:20:00	11:29:00	01/08/2024
MTC Schedule	DTMB48018	SPEED 2 ERROR FRAME SASSIST LH RH LONGGA	06/08/2024	12.95	08:43:00	21:40:00	06/08/2024
MTC Unschedule	DTMB48018	SPEED 2 TIDAK MAU MASUK + AC PANAS	08/08/2024	1.88	21:08:00	23:01:00	08/08/2024
Tire Unschedule	DTMB48018	TIRE 04 LEAK	11/08/2024	1.52	09:06:00	10:37:00	11/08/2024
MTC Unschedule	DTMB48018	PIN CYCLE AX1 KIRI PATAH + PIN CYCLE AX2	11/08/2024	3.20	14:18:00	17:30:00	11/08/2024
Tire Unschedule	DTMB48018	CEK TIRE NO 3	14/08/2024	1.53	11:31:00	13:03:00	14/08/2024
MTC Schedule	DTMB48018	STEERING OBLAK, CLUTCH KERAS	14/08/2024	26.45	20:08:00	22:35:00	15/08/2024
MTC Unschedule	DTMB48018	EXHAUST BRAK EPROBLEM, LAMPU KERJA RH MA	16/08/2024	14.45	08:35:00	23:02:00	16/08/2024
MTC Schedule	DTMB48018	OVERHEAT RADIATOR	19/08/2024	8.93	18:50:00	03:46:00	20/08/2024
MTC Unschedule	DTMB48018	OVERHEAT	20/08/2024	6.28	14:58:00	21:15:00	20/08/2024
MTC Unschedule	DTMB48018	BEARING RODA LEPAS	21/08/2024	14.20	03:00:00	17:12:00	21/08/2024
MTC Unschedule	DTMB48018	KAP DEPAN TIDAK MAU NGELOCK	22/08/2024	0.50	14:55:00	15:25:00	22/08/2024
MTC Unschedule	DTMB48018	KAP DEPAN TERBUKA SENDIRI	23/08/2024	1.05	15:01:00	16:04:00	23/08/2024
MTC Unschedule	DTMB48018	CEK LINING BRAKE	24/08/2024	1.37	13:13:00	14:35:00	24/08/2024
MTC Schedule	DTMB48018	GREASING SCHEDULE	25/08/2024	1.50	10:26:00	11:56:00	25/08/2024
MTC Schedule	DTMB48018	GREASING SCHEDULE	26/08/2024	4.97	22:14:00	03:12:00	27/08/2024
MTC Schedule	DTMB48018	GREASING SCHEDULE	29/08/2024	0.23	04:49:00	05:03:00	29/08/2024
MTC Schedule	DTMB48018	LINING EX1 2 LH HABIS SUDAH BEGESEK SAMA	31/08/2024	15.10	02:35:00	17:41:00	31/08/2024
MTC Unschedule	DTMB48020	ADJUST STEERING	01/08/2024	5.77	08:39:00	14:25:00	01/08/2024
Tire Unschedule	DTMB48020	TIRE NO 10 LEAK	05/08/2024	5.12	16:02:00	11:09:00	05/08/2024
MTC Unschedule	DTMB48020	TIRE 9 LEAK	10/08/2024	0.60	08:04:00	08:40:00	10/08/2024
MTC Schedule	DTMB48020	SPRING LH NO 2 A3 BROKEN + BLOWER AC NO3	11/08/2024	27.40	14:27:00	17:51:00	12/08/2024
MTC Schedule	DTMB48020	ADJUST BRAKE	20/08/2024	1.70	08:21:00	10:03:00	20/08/2024
MTC Unschedule	DTMB48020	VESEL TERBUKA (MUATAN)	22/08/2024	15.68	19:18:00	10:59:00	23/08/2024
MTC Schedule	DTMB48020	STEERING NOISE	22/08/2024	0.70	07:48:00	08:30:00	22/08/2024
Tire Unschedule	DTMB48020	TIRE NO 5 LEAK	24/08/2024	1.32	10:32:00	11:51:00	24/08/2024
MTC Unschedule	DTMB48020	ASAP PUTIH & E/G PROBLEM	25/08/2024	53.32	23:13:00	04:32:00	28/08/2024
MTC Unschedule	DTMB48020	BOLT PISTEY TIDAK ADA	28/08/2024	48.88	14:01:00	14:54:00	30/08/2024
MTC Schedule	DTMB48020	GREASING SCHEDULE	01/07/2024	5.57	04:10:00	09:44:00	01/07/2024
MTC Unschedule	DTMB48020	ADJUST BRAKE, ADD COOLANT	05/07/2024	0.30	08:27:00	08:45:00	05/07/2024
Tire Unschedule	DTMB48020	TIRE 3 LEAK	06/07/2024	1.60	14:09:00	15:45:00	06/07/2024
MTC Schedule	DTMB48020	RADIATOR LEAK	07/07/2024	5.37	07:38:00	13:00:00	07/07/2024
Tire Unschedule	DTMB48020	PLANNING TIRE	08/07/2024	0.48	18:53:00	19:22:00	08/07/2024
MTC Unschedule	DTMB48020	OVERHEAT E/G	08/07/2024	0.20	21:50:00	22:02:00	08/07/2024
MTC Unschedule	DTMB48020	WIPER MATI	10/07/2024	0.55	19:03:00	19:36:00	10/07/2024
MTC Unschedule	DTMB48020	PERBAIKAN WIPER	11/07/2024	5.58	08:26:00	14:01:00	11/07/2024
MTC Unschedule	DTMB48020	PANEL COOLANT ON	12/07/2024	9.27	07:31:00	16:47:00	12/07/2024
MTC Schedule	DTMB48020	PS 250, BACKLOG	17/07/2024	37.63	21:37:00	11:15:00	19/07/2024
MTC Unschedule	DTMB48020	ADJSUT BRAKE + AIR PRESSURE DROP + ADD O	20/07/2024	4.17	08:48:00	12:58:00	20/07/2024
MTC Unschedule	DTMB48020	LOW POWER + AIR PRESSURE DROP	20/07/2024	0.97	16:27:00	17:25:00	20/07/2024
MTC Unschedule	DTMB48020	LOW POWER	20/07/2024	2.38	19:37:00	22:00:00	20/07/2024
MTC Unschedule	DTMB48020	PARKING BRAKE LOOSE	24/07/2024	3.70	05:33:00	09:15:00	24/07/2024
MTC Unschedule	DTMB48020	TABUNG ANGIN K2 TIDAK MAU NGISI, ADJUST	26/07/2024	2.05	08:12:00	10:15:00	26/07/2024
MTC Unschedule	DTMB48020	CEK TABUNG K1 & K2	26/07/2024	4.77	15:48:00	20:34:00	26/07/2024
MTC Unschedule	DTMB48020	TIRE NO 9 LEAK & BLOWER AC RPROBLEM	29/07/2024	0.93	13:24:00	14:20:00	29/07/2024
MTC Unschedule	DTMB48020	PLANNING TIRE & AC HEAT	31/07/2024	1.98	19:14:00	21:13:00	31/07/2024
MTC Schedule	DTMB48020	PARKIRNG BRAKE PROBLEM	01/08/2024	11.85	09:19:00	21:10:00	01/08/2024
MTC Schedule	DTMB48020	SERVIS PARKING BREAK	03/08/2024	6.63	20:40:00	03:18:00	04/08/2024
MTC Unschedule	DTMB48020	BANTALAN UBOLT A3 LH BROKEN + PIN SHACKE	04/08/2024	3.30	14:12:00	17:30:00	04/08/2024
MTC Unschedule	DTMB48020	PARKING BRAKE MALFUNGSI, ADJUST LAMPU	04/08/2024	27.35	21:39:00	01:00:00	06/08/2024
MTC Schedule	DTMB48020	GREASING SCHEDULE	07/08/2024	0.83	13:45:00	14:35:00	07/08/2024
Tire Unschedule	DTMB48020	TIRE LEAK	08/08/2024	0.40	15:22:00	15:46:00	08/08/2024
MTC Unschedule	DTMB48020	PROBLEM KACA DEPAN + ADA REMBESAN OLI DI	08/08/2024	0.87	19:59:00	20:51:00	08/08/2024
MTC Unschedule	DTMB48020	CEK KACA DEPAN	08/08/2024	8.12	22:08:00	06:15:00	09/08/2024
Tire Unschedule	DTMB48020	TIRE NO 10 LEAK	09/08/2024	0.57	13:55:00	14:29:00	09/08/2024
MTC Schedule	DTMB48020	SERVICE	11/08/2024	11.67	10:07:00	21:47:00	11/08/2024
MTC Unschedule	DTMB48020	UNIT MIRING KE KIRI (MUATAN), PANEL HYD	12/08/2024	41.92	02:57:00	20:52:00	13/08/2024
MTC Unschedule	DTMB48020	OIL ENGINE LOW	14/08/2024	0.52	08:24:00	08:55:00	14/08/2024
MTC Schedule	DTMB48020	SPRING NO3 BROKEN, PINTU KIRIM MASUK DEB	19/08/2024	5.53	18:00:00	23:32:00	19/08/2024
MTC Unschedule	DTMB48020	PTO TIDAK BISA MASUK	20/08/2024	1.85	09:14:00	11:05:00	20/08/2024
MTC Schedule	DTMB48020	REPLACE CONTROL VALCE	22/08/2024	2.37	13:56:00	16:18:00	22/08/2024
MTC Schedule	DTMB48020	HOSE PTO LEPAS, LOCK PINTU CABIN DEPAN R	23/08/2024	2.35	18:39:00	21:00:00	23/08/2024
MTC Unschedule	DTMB48020	KAP DEPAN CANT LOCK	24/08/2024	0.68	04:07:00	04:48:00	24/08/2024
MTC Unschedule	DTMB48020	BUNYI ABNORMAL DI BELAKANG KIRI & KACA DE	25/08/2024	7.68	23:20:00	07:01:00	26/08/2024
MTC Unschedule	DTMB48020	LINK STABILIZER A2 BROKEN	26/08/2024	0.53	09:44:00	10:16:00	26/08/2024
MTC Unschedule	DTMB48020	PATAH PIN SHACKEL AXL 2 KANAN	27/08/2024	5.07	16:05:00	21:09:00	27/08/2024
MTC Schedule	DTMB48020	PANEL OIL STEERING ON EXHAUST BRAKE CANT	30/08/2024	9.27	14:34:00	23:50:00	30/08/2024

BD Sub Type	Equipmen	Description	BD Date	BD Duration	BD Time	Malfunction End (Time)	Malfunction Error
MTC Unscheduled	DTMB48021	ADJUST PARKING BRAKE	02/06/2024	0,55	08:29:00	09:02:00	02/06/2024
MTC Unscheduled	DTMB48021	ADJUST BRAKE, BOLT PRIME CHASSIS KENDOR,	04/06/2024	3,77	13:26:00	17:12:00	04/06/2024
MTC Schedule	DTMB48021	TANGKI SOLAR BOCOR	04/06/2024	3,50	07:47:00	11:17:00	04/06/2024
MTC Schedule	DTMB48021	SERVICE	08/06/2024	16,85	16:35:00	09:28:00	09/06/2024
Radio	DTMB48021	JALUR RADIO TIMBANGAN TIDAK BISA KOMUNIK	09/06/2024	1,83	11:38:00	13:28:00	09/06/2024
MTC Unscheduled	DTMB48021	BEARING RODA AX1 KANAN PECAH	11/06/2024	6,32	03:41:00	10:00:00	11/06/2024
MTC Schedule	DTMB48021	GREASING SCHEDULE	11/06/2024	16,80	18:50:00	11:38:00	12/06/2024
MTC Unscheduled	DTMB48021	ALARM FATIGUE TIDAK MAU MATI	12/06/2024	0,60	22:29:00	23:05:00	12/06/2024
MTC Schedule	DTMB48021	PIN CYCLE A1 LH BUNGKAS,STEERING OBLAK, A	15/06/2024	7,68	14:08:00	21:49:00	15/06/2024
MTC Schedule	DTMB48021	FU SOS	18/06/2024	1,30	21:22:00	22:40:00	18/06/2024
Tire Unscheduled	DTMB48021	BOLT TIRE NO 9 LONGGAR SEMUA	21/06/2024	1,88	23:41:00	01:34:00	22/06/2024
Tire Unscheduled	DTMB48021	TIRE NO 9 LEAK	24/06/2024	0,33	08:50:00	09:10:00	24/06/2024
MTC Schedule	DTMB48021	BOLT FRAME CHASSIS LH KENDOR SEMUA, PIN	25/06/2024	12,50	15:10:00	03:40:00	26/06/2024
MTC Unscheduled	DTMB48021	BRAKE LOSS, LOW POWER	28/06/2024	26,72	09:05:00	11:48:00	29/06/2024
MTC Unscheduled	DTMB48021	RETORQUE TYRE	29/06/2024	0,68	14:33:00	15:14:00	29/06/2024
MTC Unscheduled	DTMB48021	AC HEAT	02/07/2024	14,92	14:05:00	05:00:00	03/07/2024
Tire Unscheduled	DTMB48021	PLANING TIRE 1-10	04/07/2024	1,45	18:45:00	20:12:00	04/07/2024
MTC Unscheduled	DTMB48021	AC HEAT	07/07/2024	8,83	18:52:00	03:42:00	08/07/2024
MTC Schedule	DTMB48021	GREASING SCHEDULE	09/07/2024	9,73	13:44:00	23:28:00	09/07/2024
MTC Unscheduled	DTMB48021	BOLT CHASIS KENDOR + SWITCH TAIL GATE PR	11/07/2024	6,02	20:50:00	02:51:00	12/07/2024
MTC Schedule	DTMB48021	AIR PRESSURE DROP	20/07/2024	5,20	14:20:00	19:32:00	20/07/2024
MTC Unscheduled	DTMB48021	T/M REMBES, CLUTCH KERAS, AIR PRESSURE D	20/07/2024	19,88	21:20:00	17:13:00	21/07/2024
MTC Unscheduled	DTMB48021	BOLT FRAME CHASIS A3 &4 KENDOR,SPEEDOMET	23/07/2024	18,62	11:23:00	06:00:00	24/07/2024
MTC Schedule	DTMB48021	CLUTCH KERAS & LOCK VESSEL PROBLEM	25/07/2024	38,45	09:22:00	23:49:00	26/07/2024
MTC Schedule	DTMB48021	PS 1000 + BACKLOG	28/07/2024	25,77	14:27:00	16:13:00	29/07/2024
MTC Schedule	DTMB48021	REMBESAN OLI GARDAN	30/07/2024	8,15	15:52:00	00:01:00	31/07/2024
Tire Unscheduled	DTMB48021	TIRE NO 3 LEAK	01/08/2024	1,25	01:20:00	02:35:00	01/08/2024
MTC Unscheduled	DTMB48021	AC HEAT, SPRING PATAH A1 NO 3 LH, BOLT R	05/08/2024	12,67	04:05:00	16:45:00	05/08/2024
MTC Schedule	DTMB48021	BAUT FRAME SASIH PATAH & KENDOR, ADA REM	07/08/2024	4,57	22:10:00	02:44:00	08/08/2024
MTC Unscheduled	DTMB48021	BRAKE A1 RH BERASAP	13/08/2024	11,17	02:48:00	13:58:00	13/08/2024
MTC Unscheduled	DTMB48021	PIN SHACKLE A1 RH	14/08/2024	2,33	14:34:00	16:54:00	14/08/2024
MTC Schedule	DTMB48021	BAUT RUBBER SPRING KENDOR	14/08/2024	5,50	23:01:00	04:31:00	15/08/2024
MTC Unscheduled	DTMB48021	CHANNEL TIMBANGAN NOISE	17/08/2024	7,03	20:36:00	03:38:00	18/08/2024
MTC Schedule	DTMB48021	GREASING SCHEDULE	19/08/2024	7,38	09:07:00	16:30:00	19/08/2024
MTC Unscheduled	DTMB48021	PIPA FREON BROKEN	21/08/2024	5,20	15:25:00	20:37:00	21/08/2024
MTC Schedule	DTMB48021	PS 250	23/08/2024	24,13	02:31:00	02:39:00	24/08/2024
MTC Schedule	DTMB48021	PIN CYCLE AX1 RH LH PATAH + BREAK KURANG	25/08/2024	4,82	15:31:00	20:20:00	25/08/2024
MTC Schedule	DTMB48021	RADIATOR LEAK,ERROR SPEED 5 & 6 TIDAK BI	29/08/2024	7,38	09:26:00	16:49:00	29/08/2024
Tire Unscheduled	DTMB48022	TIRE NO 3 LEAK	01/06/2024	1,28	02:33:00	03:50:00	01/06/2024
MTC Unscheduled	DTMB48022	PERBAIKAN NO LAMBUNG	01/06/2024	1,75	08:30:00	10:15:00	01/06/2024
MTC Schedule	DTMB48022	PIN SAKLE KIRI BAUTNYA MAU LEPAS, BRAKCE	04/06/2024	34,05	05:11:00	15:14:00	05/06/2024
MTC Unscheduled	DTMB48022	GEARBOX STEERING LEAK	05/06/2024	46,82	18:05:00	16:54:00	07/06/2024
MTC Unscheduled	DTMB48022	AIR PRESSURE DROP	08/06/2024	0,40	02:26:00	02:50:00	08/06/2024
MTC Schedule	DTMB48022	PLANING TIRE	09/06/2024	2,12	19:13:00	21:20:00	09/06/2024
MTC Unscheduled	DTMB48022	BUMPER KANAN OBLAK, MIKA LAMPU KIRI PECA	09/06/2024	11,00	06:07:00	17:07:00	09/06/2024
Tire Unscheduled	DTMB48022	TIRE 4 LEAK + TIRE 2 MEMPET	11/06/2024	5,17	07:50:00	13:00:00	11/06/2024
MTC Unscheduled	DTMB48022	WORK LAMP LH LOOSE	12/06/2024	1,58	15:17:00	16:52:00	12/06/2024
Tire Unscheduled	DTMB48022	RPL TIRE	13/06/2024	0,85	13:25:00	14:16:00	13/06/2024
MTC Unscheduled	DTMB48022	CEK STEERING &ADO OIL ENGINE	15/06/2024	13,38	13:23:00	02:46:00	16/06/2024
MTC Schedule	DTMB48022	LAMPU KIRI LEPAS	15/06/2024	2,00	01:15:00	03:15:00	15/06/2024
MTC Unscheduled	DTMB48022	RADIATOR LEAK	21/06/2024	19,72	01:27:00	21:10:00	21/06/2024
Tire Unscheduled	DTMB48022	TIRE NO 08 LEAK	29/06/2024	0,38	19:07:00	19:30:00	29/06/2024
MTC Unscheduled	DTMB48022	LINING BRAKE BUNYI BUNYI	30/06/2024	4,58	10:19:00	14:54:00	30/06/2024
MTC Schedule	DTMB48022	PENGECEKAN MEKANIK	01/07/2024	0,58	07:54:00	08:29:00	01/07/2024
MTC Unscheduled	DTMB48022	ENGINE CAN'T START	02/07/2024	5,65	10:11:00	15:50:00	02/07/2024
MTC Schedule	DTMB48022	SERVICE	02/07/2024	18,03	22:58:00	17:00:00	03/07/2024
MTC Unscheduled	DTMB48022	ERROR SPEED, SPRING MEPET KE TYRE AXL 3	05/07/2024	29,08	04:02:00	09:07:00	06/07/2024
MTC Unscheduled	DTMB48022	AIR PRESURE DROP	12/07/2024	0,35	16:13:00	16:34:00	12/07/2024
MTC Schedule	DTMB48022	GREASING SCHEDULE	14/07/2024	92,38	20:54:00	17:17:00	18/07/2024
MTC Unscheduled	DTMB48022	PIN SHACKLE A1 LH BROKEN	20/07/2024	17,73	22:38:00	16:22:00	21/07/2024
MTC Unscheduled	DTMB48022	PENGECEKAN U BOLT	21/07/2024	0,68	19:09:00	19:50:00	21/07/2024
MTC Unscheduled	DTMB48022	SAAT DUMPING UNIT MIRING KE KANAN	22/07/2024	27,80	19:56:00	23:44:00	23/07/2024
MTC Unscheduled	DTMB48022	UNIT MUATAN MIRING KE KANAN	24/07/2024	12,22	03:22:00	15:35:00	24/07/2024
MTC Unscheduled	DTMB48022	AC HEAT	29/07/2024	0,67	11:00:00	11:40:00	29/07/2024
MTC Unscheduled	DTMB48022	MUATAN UNIT MIRING KIRI + LAMPU KERJA GE	30/07/2024	30,72	21:32:00	04:15:00	01/08/2024
MTC Schedule	DTMB48022	LOW POWER	30/07/2024	4,63	11:22:00	16:00:00	30/07/2024
MTC Schedule	DTMB48022	GREASING SCHEDULE	01/08/2024	49,22	14:01:00	15:14:00	03/08/2024
MTC Unscheduled	DTMB48022	ERROR SPEED + AC HEAT	03/08/2024	13,03	16:43:00	05:45:00	04/08/2024
MTC Unscheduled	DTMB48022	OIL ENGINE LEAK, TAILGATE KURANG NGELOCK	04/08/2024	6,48	21:36:00	04:05:00	05/08/2024
Tire Unscheduled	DTMB48022	TIRE NO 9 LEAK	06/08/2024	0,58	07:47:00	08:22:00	06/08/2024
MTC Schedule	DTMB48022	BAUT V STAY HILANG	07/08/2024	13,58	10:02:00	23:37:00	07/08/2024
MTC Unscheduled	DTMB48022	LAMP KERJA OFF, ADA Pengerjaan mekanik	11/08/2024	6,30	21:24:00	03:42:00	12/08/2024
MTC Schedule	DTMB48022	GREASING SCHEDULE	12/08/2024	5,63	09:32:00	15:10:00	12/08/2024
MTC Schedule	DTMB48022	GREASING SCHEDULE	15/08/2024	0,90	13:32:00	14:26:00	15/08/2024
MTC Schedule	DTMB48022	TIRE 8 LEAK + REAR LAMP RH OFF	21/08/2024	1,75	20:55:00	22:40:00	21/08/2024
MTC Unscheduled	DTMB48022	ERROR SPEED &BRAKE SERING LOSS	23/08/2024	15,95	23:15:00	15:12:00	24/08/2024
MTC Schedule	DTMB48022	SPRING BROKEN A34, FRAME CHASIS	23/08/2024	7,57	14:53:00	22:27:00	23/08/2024
MTC Unscheduled	DTMB48022	CANT START	24/08/2024	0,65	16:38:00	17:17:00	24/08/2024
Tire Unscheduled	DTMB48022	TIRE 03 LEAK	26/08/2024	1,93	14:11:00	16:07:00	26/08/2024
Tire Unscheduled	DTMB48022	PLANNING TIRE	26/08/2024	1,10	18:54:00	20:00:00	26/08/2024
MTC Unscheduled	DTMB48022	STEERING PROBLEM	28/08/2024	7,22	09:20:00	16:33:00	28/08/2024
MTC Unscheduled	DTMB48022	LAMPU DEPAN KIRI MATI	29/08/2024	1,48	01:38:00	03:07:00	29/08/2024

BD Sub Type	Equipmen	Description	BD Datr	BD Duratir	BD Time	Malfunction End (Time)	Malfunction Er
Tire Unscheduled	DTMB48023	TIRE NO 9 LEAK	01/06/2024	0,55	02:30:00	03:03:00	01/06/2024
MTC Schedule	DTMB48023	AC HEAT,BOLT PIN CYCLE A2 RH & LH BENGKO	01/06/2024	44,63	09:52:00	06:30:00	03/06/2024
MTC Schedule	DTMB48023	ELECTRICAL PROBLEM	03/06/2024	1,73	15:46:00	17:30:00	03/06/2024
MTC Unscheduled	DTMB48023	NO VOLTAGE	04/06/2024	12,15	05:39:00	17:48:00	04/06/2024
MTC Unscheduled	DTMB48023	KABEL KUNCI KONTAK ADA YG PUTUS	04/06/2024	1,27	19:04:00	20:20:00	04/06/2024
MTC Unscheduled	DTMB48023	BOLT PIN SACKLE A1 LH LEPAS	07/06/2024	9,22	07:01:00	16:14:00	07/06/2024
MTC Unscheduled	DTMB48023	GAGUE FUEL ERROR + LEAKING OIL DIFFERENT	13/06/2024	3,67	19:56:00	23:36:00	13/06/2024
MTC Schedule	DTMB48023	FUEL TANK LEAK, AC HEAT	13/06/2024	4,82	10:01:00	14:50:00	13/06/2024
MTC Unscheduled	DTMB48023	ENGINE SHUTDOWN	15/06/2024	1,87	13:36:00	15:28:00	15/06/2024
MTC Unscheduled	DTMB48023	AC MATI - HIDUP MATI	17/06/2024	8,63	21:06:00	05:44:00	18/06/2024
Tire Unscheduled	DTMB48023	TIRE LEAK NO. 10	21/06/2024	0,42	14:07:00	14:32:00	21/06/2024
MTC Unscheduled	DTMB48023	TANGKI HIDROLIK GOYANG MAU LEPAS + RETOK	21/06/2024	3,20	20:08:00	23:20:00	21/06/2024
Tire Unscheduled	DTMB48023	TIRE LEAK	25/06/2024	0,73	05:24:00	06:08:00	25/06/2024
MTC Unscheduled	DTMB48023	HOSE HYD TANK LEPAS	25/06/2024	43,92	18:47:00	14:42:00	27/06/2024
MTC Unscheduled	DTMB48023	PERBAIKAN JOK, VALVE LEAK	28/06/2024	0,40	11:06:00	11:30:00	28/06/2024
MTC Schedule	DTMB48023	V STAY BROKEN + SERVIS	29/06/2024	9,88	07:01:00	16:54:00	29/06/2024
MTC Unscheduled	DTMB48023	BAUT SHOCK PATAH	01/07/2024	0,53	13:24:00	13:56:00	01/07/2024
MTC Schedule	DTMB48023	SPRING NO 5 A3-4 LH PATAH, HANDLE SPEED	05/07/2024	5,25	16:50:00	22:05:00	05/07/2024
Tire Unscheduled	DTMB48023	TIRE 9 KURANG ANGIN	06/07/2024	0,53	07:45:00	08:17:00	06/07/2024
MTC Unscheduled	DTMB48023	TIRE 9 LEAK + ADJUST WORK LAMP	11/07/2024	0,67	20:50:00	21:30:00	11/07/2024
MTC Unscheduled	DTMB48023	WORKLAMP RH OFF & PENGECEKAN BRAKE	13/07/2024	0,48	20:43:00	21:12:00	13/07/2024
MTC Unscheduled	DTMB48023	AC HEAT + LOW POWER + BOLT CHASIS L/R BR	14/07/2024	57,65	14:05:00	23:44:00	16/07/2024
MTC Schedule	DTMB48023	GREASING SCHEDULE	18/07/2024	0,57	10:52:00	11:26:00	18/07/2024
MTC Unscheduled	DTMB48023	OIL ENGINE REMBES, BAUT FRAME CHASIS BRO	20/07/2024	15,58	19:07:00	10:42:00	21/07/2024
Tire Unscheduled	DTMB48023	TYRE NO 3 LEAK	22/07/2024	1,25	07:22:00	08:37:00	22/07/2024
MTC Schedule	DTMB48023	SPRING NO 2 RH BELAKANG BROKEN	22/07/2024	7,85	13:39:00	21:30:00	22/07/2024
MTC Unscheduled	DTMB48023	PIN CYCLE A2 LH BROKEN	25/07/2024	7,35	02:31:00	09:52:00	25/07/2024
Tire Unscheduled	DTMB48023	TIRE 4 LEAK	26/07/2024	3,47	10:23:00	13:51:00	26/07/2024
MTC Unscheduled	DTMB48023	TIRE NO 9 V1 LEAK, ADJUST BRAKE	26/07/2024	1,08	19:15:00	20:20:00	26/07/2024
MTC Unscheduled	DTMB48023	ADJUST BRAKE	27/07/2024	0,82	19:24:00	20:13:00	27/07/2024
MTC Unscheduled	DTMB48023	MUFFLER LEPAS	29/07/2024	2,63	14:35:00	17:13:00	29/07/2024
MTC Unscheduled	DTMB48023	RETORQUE PPS, COOLANT LOW	29/07/2024	0,20	20:19:00	20:31:00	29/07/2024
MTC Unscheduled	DTMB48023	BAUT FRAME CHASIS LONGGAR	30/07/2024	12,73	02:52:00	15:36:00	30/07/2024
MTC Schedule	DTMB48023	CHASIS BELAKANG R/L CRACK	30/07/2024	15,72	18:56:00	10:39:00	31/07/2024
MTC Unscheduled	DTMB48023	WELDING CHASIS BELAKANG	31/07/2024	12,68	20:16:00	08:57:00	01/08/2024
MTC Unscheduled	DTMB48023	LAMPU SEIN MATI	01/08/2024	0,50	15:20:00	15:50:00	01/08/2024
MTC Unscheduled	DTMB48023	SHOCK BRAKER A4 LOOSE	02/08/2024	1,62	15:02:00	16:39:00	02/08/2024
MTC Unscheduled	DTMB48023	FUEL GAUGE ERROR + KOPLING KERAS	04/08/2024	0,47	10:29:00	10:57:00	04/08/2024
Tire Unscheduled	DTMB48023	TIRE NO 3 LEAK	05/08/2024	2,47	08:52:00	11:20:00	05/08/2024
MTC Schedule	DTMB48023	BAUT FRAME CHASIS KENDOR, FUEL GAUGE MAT	07/08/2024	11,42	15:44:00	03:09:00	08/08/2024
MTC Unscheduled	DTMB48023	BAUT VSTAY PATAH, MARK PIN SHACKLE BROKE	14/08/2024	21,18	08:29:00	05:40:00	15/08/2024
MTC Schedule	DTMB48023	LOW POWER, COOLANT LOW, FUEL GAUGE ERROR	15/08/2024	8,97	11:09:00	20:07:00	15/08/2024
MTC Unscheduled	DTMB48023	E/G LOW POWER	16/08/2024	6,53	14:45:00	21:17:00	16/08/2024
MTC Unscheduled	DTMB48023	ENGINE SINJAL	17/08/2024	3,17	20:36:00	23:46:00	17/08/2024
Tire Unscheduled	DTMB48023	TIRE NO 11 LEAK	18/08/2024	1,10	14:22:00	15:28:00	18/08/2024
Tire Unscheduled	DTMB48023	TIRE 6 LEAK	21/08/2024	1,08	20:55:00	22:00:00	21/08/2024
MTC Unscheduled	DTMB48023	ADD OIL + SHOCK KABIN OBLAK + RUBBER SPR	24/08/2024	12,68	09:50:00	22:31:00	24/08/2024
MTC Unscheduled	DTMB48023	FUEL TANK LEAK	25/08/2024	1,82	03:24:00	05:13:00	25/08/2024
MTC Schedule	DTMB48023	AC HEAT	25/08/2024	9,67	11:09:00	20:49:00	25/08/2024
MTC Schedule	DTMB48023	GREASING SCHEDULE	26/08/2024	1,60	19:57:00	21:33:00	26/08/2024
MTC Schedule	DTMB48023	GREASING SCHEDULE	28/08/2024	1,47	18:09:00	19:37:00	28/08/2024
MTC Schedule	DTMB48023	LOW POWER, LEAKING OIL DIBAWAH TM, CLUTCH	29/08/2024	8,05	13:20:00	21:23:00	29/08/2024
MTC Unscheduled	DTMB48023	LEAKING OIL HYD	30/08/2024	1,85	13:44:00	15:35:00	30/08/2024
MTC Unscheduled	DTMB48023	LOW POWER	30/08/2024	0,80	10:02:00	10:50:00	30/08/2024
MTC Unscheduled	DTMB48023	LOW POWER ENGINE	31/08/2024	19,82	09:16:00	05:05:00	01/09/2024
Tire Unscheduled	DTMB48024	TIRE NO 4 LEAK	04/06/2024	2,97	05:48:00	08:46:00	04/06/2024
MTC Unscheduled	DTMB48024	RETORQUE TIRE	04/06/2024	0,48	09:33:00	10:02:00	04/06/2024
MTC Unscheduled	DTMB48024	PIN CYCLE A1 RH LEPAS, Busing STABIL A4	05/06/2024	10,57	18:53:00	05:27:00	06/06/2024
MTC Unscheduled	DTMB48024	BAUT V STAY KANAN PATAH	08/06/2024	12,15	15:45:00	03:54:00	09/06/2024
MTC Unscheduled	DTMB48024	WELDING PIN CYCLE	09/06/2024	0,55	09:28:00	10:01:00	09/06/2024
Tire Unscheduled	DTMB48024	TIRE NO 10 LEAK	10/06/2024	1,20	03:55:00	05:07:00	10/06/2024
MTC Unscheduled	DTMB48024	SAFETY PROPELLER SHAFT LOOSE	11/06/2024	0,95	08:47:00	09:44:00	11/06/2024
MTC Unscheduled	DTMB48024	SAFETY PPS KIRI LEPAS, Busing STABILIZER	15/06/2024	24,80	09:27:00	10:15:00	16/06/2024
MTC Unscheduled	DTMB48024	FRAM SASIS KANAN RETAK + ADA KEBOCORAN H	21/06/2024	33,00	02:20:00	11:20:00	22/06/2024
MTC Schedule	DTMB48024	CHAMBER NOISE	22/06/2024	8,93	11:36:00	20:32:00	22/06/2024
MTC Unscheduled	DTMB48024	LINING BRAKE A4 JAMMED	23/06/2024	35,10	14:26:00	01:32:00	25/06/2024
MTC Unscheduled	DTMB48024	HOSE JOK LEAK, STEERING BERGETAR, WINDOW	25/06/2024	19,87	02:39:00	22:31:00	25/06/2024
Tire Unscheduled	DTMB48024	TIRE NO 11 LEAK	27/06/2024	0,68	22:05:00	22:46:00	27/06/2024
Tire Unscheduled	DTMB48024	TIRE LEAK NO. 11	03/07/2024	0,90	02:45:00	03:39:00	03/07/2024
MTC Unscheduled	DTMB48024	LINING BRAKE	05/07/2024	18,65	21:57:00	16:36:00	06/07/2024
MTC Unscheduled	DTMB48024	CEK ADA KELAINAN SUARA DIBAWAH ENGINE	06/07/2024	1,95	19:26:00	21:23:00	06/07/2024
MTC Unscheduled	DTMB48024	CEK ADA KELAINAN SUARA DIBAWAH ENGINE	06/07/2024	4,37	22:30:00	02:52:00	07/07/2024
MTC Unscheduled	DTMB48024	CEK NOISE BAWAH KABIN	07/07/2024	8,40	20:36:00	05:00:00	08/07/2024
MTC Unscheduled	DTMB48024	BOLT PISTON HILANG	09/07/2024	50,32	13:50:00	16:09:00	11/07/2024
MTC Unscheduled	DTMB48024	CLAMP SPIRAL MUFFLER LOOSE	14/07/2024	0,80	15:50:00	16:38:00	14/07/2024
MTC Unscheduled	DTMB48024	MUFFLER LOOSE	14/07/2024	0,85	18:28:00	19:19:00	14/07/2024
Tire Unscheduled	DTMB48024	TIRE NO 9 LEAK	15/07/2024	0,73	08:44:00	09:28:00	15/07/2024
Tire Unscheduled	DTMB48024	TIRE POS 4 LEAK	18/07/2024	0,35	10:20:00	10:41:00	18/07/2024
Tire Unscheduled	DTMB48024	PLANING TIRE 1-10	18/07/2024	3,48	18:00:00	21:29:00	18/07/2024
MTC Unscheduled	DTMB48024	PTO LAMBAT MASUK, PIN CYCLE A1 LH BROKEN	20/07/2024	7,90	03:30:00	11:24:00	20/07/2024
MTC Unscheduled	DTMB48024	PERBAIKAN MEKANIK	20/07/2024	2,27	19:45:00	22:01:00	20/07/2024
MTC Unscheduled	DTMB48024	GUNCANGAN KERAS	20/07/2024	7,18	22:49:00	06:00:00	21/07/2024
MTC Unscheduled	DTMB48024	HOSE ANGIN LEAK, GUNCANGAN UNIT KERAS, B	24/07/2024	73,50	14:13:00	15:43:00	27/07/2024
MTC Unscheduled	DTMB48024	TIRE A4 RH LENGKET	28/07/2024	13,27	03:59:00	17:15:00	28/07/2024
MTC Unscheduled	DTMB48024	SPRING NO 3 A3 PATAH	04/08/2024	15,90	18:10:00	10:04:00	05/08/2024
MTC Unscheduled	DTMB48024	RETOK+AC PANAS	05/08/2024	2,12	10:57:00	13:04:00	05/08/2024
MTC Unscheduled	DTMB48024	SHOCKBREAKER KERAS A1	07/08/2024	1,05	08:42:00	09:45:00	07/08/2024
MTC Unscheduled	DTMB48024	BUSHING KABIN AUS, LOW POWER KALAU MENAN	08/08/2024	2,15	02:39:00	04:48:00	08/08/2024
MTC Unscheduled	DTMB48024	PERBIAKAN WIPER + ADD OIL ENGINE	11/08/2024	0,53	15:52:00	16:24:00	11/08/2024
MTC Unscheduled	DTMB48024	PS 2000	11/08/2024	26,33	20:57:00	23:17:00	12/08/2024
MTC Unscheduled	DTMB48024	LOW POWER, BOLT CHASSIS LONGGAR	15/08/2024	7,02	14:34:00	21:35:00	15/08/2024
MTC Unscheduled	DTMB48024	HOUES CEMBER BOCOR EX 3 BELAKANG + REMBE	19/08/2024	4,95	16:31:00	21:28:00	19/08/2024
MTC Unscheduled	DTMB48024	REPAIR HOSE JOK	20/08/2024	4,77	09:39:00	14:25:00	20/08/2024
MTC Unscheduled	DTMB48024	ANGIN JOK BOCOR	20/08/2024	6,53	18:58:00	01:30:00	21/08/2024
MTC Unscheduled	DTMB48024	SPRING BROKEN NO. 5 RH A3-4 + PENGECEKAN	22/08/2024	5,92	08:01:00	13:56:00	22/08/2024
MTC Unscheduled	DTMB48024	WORKLAMP LH OFF	23/08/2024	1,47	18:22:00	19:50:00	23/08/2024
MTC Unscheduled	DTMB48024	WORK LAMP OFF + BOLT PIN SHACKLE A1 LH B	25/08/2024	5,70	16:13:00	21:55:00	25/08/2024
MTC Unscheduled	DTMB48024	ADA KELAINAN SUARA	26/08/2024	6,02	03:30:00	09:31:00	26/08/2024
MTC Unscheduled	DTMB48024	CAMP TANK HYD LOOSE	26/08/2024	0,68	19:04:00	19:45:00	26/08/2024
MTC Unscheduled	DTMB48024	REAR WORK LAMP LH OFF	26/08/2024	0,43	22:24:00	22:50:00	26/08/2024
MTC Unscheduled	DTMB48024	CHAMBER BRAKE LEAK A2 RH	28/08/2024	2,12	16:28:00	18:35:00	28/08/2024

MTC Schedule	DTMB48025	SPRING A3-4 LH BROKEN PS 250 HRS	03/06/2024	29,32	16:26:00	21:45:00	04/06/2024
MTC Unscheduled	DTMB48025	BRACKET HYD TANK BROKEN	05/06/2024	1,83	02:55:00	04:45:00	05/06/2024
MTC Unscheduled	DTMB48025	FUEL TANK LEAK	05/06/2024	1,80	08:42:00	10:30:00	05/06/2024
MTC Schedule	DTMB48025	PIN SAKLE KANAN PATAH	10/06/2024	4,78	04:50:00	09:37:00	10/06/2024
MTC Unscheduled	DTMB48025	HOSE JOK BOCOR	15/06/2024	0,97	13:24:00	14:22:00	15/06/2024
Tire Unscheduled	DTMB48025	PATAH BOLT TIRE A2 RH	18/06/2024	0,25	20:11:00	20:26:00	18/06/2024
MTC Unscheduled	DTMB48025	BAUT V-STAY PATAH + SPRING SUDAH MEPEK K	21/06/2024	23,18	02:35:00	01:46:00	22/06/2024
MTC Unscheduled	DTMB48025	BAUT V-STAY PATAH + SPRING SUDAH MEPEK K	21/06/2024	22,42	02:35:00	01:00:00	22/06/2024
MTC Schedule	DTMB48025	SEAL HUB A3 RH BOCOR, SHOCK ABSORBER A4	24/06/2024	71,73	05:35:00	05:19:00	27/06/2024
MTC Schedule	DTMB48025	GREASING SCHEDULE	27/06/2024	0,73	08:10:00	08:54:00	27/06/2024
MTC Unscheduled	DTMB48025	KLAM TANKI HYD LEPAS	30/06/2024	3,68	07:49:00	11:30:00	30/06/2024
MTC Unscheduled	DTMB48025	TANKI HYD LEAK	30/06/2024	12,80	15:35:00	04:23:00	01/07/2024
MTC Unscheduled	DTMB48025	VESSEL MIRING KANAN SAAT DUMPING	02/07/2024	12,22	15:04:00	03:17:00	03/07/2024
Tire Unscheduled	DTMB48025	TIRE LEAK NO. 3	10/07/2024	1,02	21:38:00	22:39:00	10/07/2024
Tire Unscheduled	DTMB48025	BOLT TIRE 4 PCS PATAH A3 LH	11/07/2024	15,72	07:30:00	23:13:00	11/07/2024
MTC Unscheduled	DTMB48025	PIN SHACKEL A1 L/R BROKEN + BRAKE TIDAK	14/07/2024	41,37	11:35:00	04:57:00	16/07/2024
Tire Unscheduled	DTMB48025	NO 4 BOLT TIRE BROKEN	16/07/2024	1,93	08:29:00	10:25:00	16/07/2024
MTC Unscheduled	DTMB48025	SPRING BROKEN NO. 1 A1 RH	21/07/2024	13,57	02:48:00	16:22:00	21/07/2024
MTC Unscheduled	DTMB48025	STABILIZER A1 RH LOOSE	22/07/2024	6,02	16:48:00	22:49:00	22/07/2024
MTC Unscheduled	DTMB48025	AC HEAT	25/07/2024	16,47	01:35:00	18:03:00	25/07/2024
MTC Unscheduled	DTMB48025	REPOSISI STEERING	25/07/2024	0,40	20:21:00	20:45:00	25/07/2024
MTC Schedule	DTMB48025	LOW POWER	28/07/2024	12,80	14:02:00	02:50:00	29/07/2024
MTC Unscheduled	DTMB48025	PIN CLY DUMP OBLAK	29/07/2024	82,50	10:38:00	21:08:00	01/08/2024
MTC Unscheduled	DTMB48025	FUEL REMBES DI E/G & CYL DUMP MINTA CEK	02/08/2024	2,30	20:47:00	23:05:00	02/08/2024
MTC Unscheduled	DTMB48025	AIR PRESSURE DROP	03/08/2024	1,40	08:00:00	09:24:00	03/08/2024
Tire Unscheduled	DTMB48025	TIRE 6 LEAK	03/08/2024	0,87	09:38:00	10:30:00	03/08/2024
MTC Unscheduled	DTMB48025	PIN SPRING A2 LH PATAH	05/08/2024	22,15	18:07:00	16:16:00	06/08/2024
MTC Unscheduled	DTMB48025	LOW POWER	08/08/2024	0,62	09:43:00	10:20:00	08/08/2024
MTC Schedule	DTMB48025	PTH SPRING AX2 KANAN NO 3 + PTH SPRING A	08/08/2024	13,60	20:44:00	10:20:00	09/08/2024
Tire Unscheduled	DTMB48025	TIRE 09 LEAK	11/08/2024	0,50	14:25:00	14:55:00	11/08/2024
MTC Unscheduled	DTMB48025	FRAME SASIH KIRI PATAH	12/08/2024	3,10	13:18:00	16:24:00	12/08/2024
MTC Schedule	DTMB48025	CHAMBER LEAK	16/08/2024	1,65	21:35:00	23:14:00	16/08/2024
MTC Schedule	DTMB48025	GREASING SCHEDULE	20/08/2024	25,88	14:30:00	16:23:00	21/08/2024
MTC Schedule	DTMB48025	SHOCK BREKER AX2 KIRI PATAH + BAUT FRAME	25/08/2024	5,47	15:56:00	21:24:00	25/08/2024
Tire Unscheduled	DTMB48025	TIRE 4 LEAK	27/08/2024	0,55	02:57:00	03:30:00	27/08/2024
MTC Unscheduled	DTMB48025	PATAH SPRING A1 NO 4 LH, TIRE NO 3 LEAK	29/08/2024	7,12	20:25:00	03:32:00	30/08/2024
MTC Schedule	DTMB48025	PATAH SPRING A1	31/08/2024	12,70	09:47:00	22:29:00	31/08/2024
MTC Unscheduled	DTMB48027	RADIATOR BOCOR, OIL ENGINE LOW, TANGGA K	02/06/2024	0,77	19:50:00	20:36:00	02/06/2024
MTC Unscheduled	DTMB48027	PERBAIKAN TANGGA	03/06/2024	2,85	13:22:00	16:13:00	03/06/2024
MTC Unscheduled	DTMB48027	MUFLER PATAH	06/06/2024	1,75	07:50:00	09:35:00	06/06/2024
MTC Unscheduled	DTMB48027	AC HEAT, CABIN BISING, PENGECEKAN RADIATOR	14/06/2024	8,23	09:06:00	17:20:00	14/06/2024
MTC Unscheduled	DTMB48027	STEERING KERAS, COOLANT LOW	15/06/2024	15,17	19:50:00	11:00:00	16/06/2024
MTC Schedule	DTMB48027	SPRING BROKEN A3-4 LH, BAUT FRAME CHASIS	22/06/2024	11,72	13:17:00	01:00:00	23/06/2024
MTC Unscheduled	DTMB48027	PLANNING TIRE, PARKING BRAKE LOSS, REPLA	25/06/2024	1,67	20:57:00	22:37:00	25/06/2024
MTC Unscheduled	DTMB48027	FUEL TANK LEAK	28/06/2024	19,15	07:31:00	02:40:00	29/06/2024
MTC Unscheduled	DTMB48027	AIR PRESSURE DROP	02/07/2024	1,60	01:00:00	02:36:00	02/07/2024
MTC Unscheduled	DTMB48027	BRAKE TIDAK PAKEM + LOW POWER	05/07/2024	14,28	20:30:00	10:47:00	06/07/2024
MTC Unscheduled	DTMB48027	BRAKE TIDAK PAKEM + LOW POWER	05/07/2024	8,77	20:30:00	05:16:00	06/07/2024
MTC Unscheduled	DTMB48027	BRAKE LOOSE	06/07/2024	5,63	11:37:00	17:15:00	06/07/2024
Tire Unscheduled	DTMB48027	TIRE NO 3 LEAK	07/07/2024	8,68	03:02:00	11:43:00	07/07/2024
MTC Unscheduled	DTMB48027	ADJUST BRAKE, ADJUST WORK LAMP	08/07/2024	0,42	20:13:00	20:38:00	08/07/2024
MTC Unscheduled	DTMB48027	HOSE JOK LEAK	09/07/2024	0,62	07:33:00	08:10:00	09/07/2024
MTC Schedule	DTMB48027	HOSE JOK BOCOR, ADJUST PARK BRAKE	10/07/2024	0,72	14:15:00	14:58:00	10/07/2024
MTC Unscheduled	DTMB48027	MUD GUARD LONGGAR, ADJUST PARKING BRAKE	12/07/2024	5,28	08:15:00	13:32:00	12/07/2024
MTC Unscheduled	DTMB48027	SEAL HUB A4 LEAK + AC HEAT	14/07/2024	24,18	14:58:00	15:09:00	15/07/2024
MTC Unscheduled	DTMB48027	PIN SHACKLE A1 RH MAU LEPAS, CLUTCH KERA	18/07/2024	16,83	11:21:00	04:11:00	19/07/2024
MTC Unscheduled	DTMB48027	ADJUST BRAKE + TAIL GATE LH TIDAK NGLOCK	20/07/2024	25,62	15:36:00	17:13:00	21/07/2024
MTC Unscheduled	DTMB48027	CABIN MIRING KE KIRI, PEREDAM KABIN PROB	22/07/2024	8,62	21:23:00	06:00:00	23/07/2024
MTC Unscheduled	DTMB48027	FRAME CHASIS RETAK, CHASIS LH RETAK	24/07/2024	11,60	10:09:00	21:45:00	24/07/2024
MTC Unscheduled	DTMB48027	LAMPU KERJA LH OFF	30/07/2024	0,60	02:09:00	02:45:00	30/07/2024
Tire Unscheduled	DTMB48027	TIRE NO 4 LEAK	01/08/2024	1,60	20:53:00	22:29:00	01/08/2024
MTC Unscheduled	DTMB48027	SERVICE	02/08/2024	28,80	22:12:00	03:00:00	04/08/2024
MTC Unscheduled	DTMB48027	AIR PRESSURE DROP	05/08/2024	9,03	04:00:00	13:02:00	05/08/2024
Tire Unscheduled	DTMB48027	PLANING TIRE 1-10	07/08/2024	0,97	21:19:00	22:17:00	07/08/2024
MTC Unscheduled	DTMB48027	AIR PRESSURE DROP	08/08/2024	0,83	21:15:00	22:05:00	08/08/2024
MTC Unscheduled	DTMB48027	PIN SAKLE BROKEN, AC HEAT	10/08/2024	1,93	14:43:00	16:39:00	10/08/2024
MTC Unscheduled	DTMB48027	PATAH SPRING NO 3 RH BLKG, RABER A4 RH T	15/08/2024	7,03	14:52:00	21:54:00	15/08/2024
Tire Unscheduled	DTMB48027	TIRE NO 5 LEAK	24/08/2024	0,42	04:35:00	05:00:00	24/08/2024
MTC Unscheduled	DTMB48027	PATAH SPRING NO 2 LH BELAKANG, MINTA BUAT	25/08/2024	6,27	18:45:00	01:01:00	26/08/2024
MTC Unscheduled	DTMB48027	BAUT SASIS BANYAK YG KENDOR	26/08/2024	0,65	10:44:00	11:23:00	26/08/2024
MTC Unscheduled	DTMB48027	LOW POWER	27/08/2024	12,50	15:18:00	03:48:00	28/08/2024
MTC Unscheduled	DTMB48027	LOW POWER ENGINE	28/08/2024	2,10	09:20:00	11:26:00	28/08/2024
MTC Unscheduled	DTMB48027	LOW POWER	28/08/2024	15,28	19:40:00	10:57:00	29/08/2024
MTC Unscheduled	DTMB48027	LOW POWER	28/08/2024	17,92	19:40:00	13:35:00	29/08/2024
MTC Unscheduled	DTMB48027	CANT DUMP	29/08/2024	6,70	13:12:00	19:54:00	29/08/2024

BD Sub Type	Equipmer	Description	BD Datr	BD Duratir	BD Time	Malfunction End (Time)	Malfunction Er
MTC Unschedule	DTMB48028	ADJUST PARKING BRAKE & TIRE NO 9 KURANG A	02/06/2024	0,85	08:22:00	09:13:00	02/06/2024
Tire Unschedule	DTMB48028	PLANNING TIRE	02/06/2024	1,12	19:21:00	20:28:00	02/06/2024
Tire Unschedule	DTMB48028	TYRE 3 MEPET SAMA SASIS, BAUT TOK RUT KE	04/06/2024	25,97	07:44:00	09:42:00	05/06/2024
MTC Unschedule	DTMB48028	LINING LENGKET AX4 KANAN	05/06/2024	3,45	17:10:00	20:37:00	05/06/2024
MTC Unschedule	DTMB48028	LAMPU KERJA MATI	06/06/2024	1,15	18:45:00	19:54:00	06/06/2024
MTC Unschedule	DTMB48028	CHECK LINING, CHECK LAMPU	08/06/2024	5,48	19:33:00	01:02:00	09/06/2024
MTC Unschedule	DTMB48028	PATAH SPRING BELAKANG KIRI	09/06/2024	9,02	16:00:00	01:01:00	10/06/2024
MTC Unschedule	DTMB48028	BOLT FRAME CHASIS KENDOR + BOX STEERING	11/06/2024	6,20	09:41:00	15:53:00	11/06/2024
MTC Unschedule	DTMB48028	RETORQUE PROPLER SHAFT, RETORQUE TIRE	15/06/2024	0,90	21:55:00	22:49:00	15/06/2024
MTC Unschedule	DTMB48028	FRAME CHASIS CRACK, BOLT LOOSE PS 250	15/06/2024	18,50	02:27:00	20:57:00	15/06/2024
MTC Unschedule	DTMB48028	SENSOR K2 HILANG	18/06/2024	7,85	13:20:00	21:11:00	18/06/2024
Tire Unschedule	DTMB48028	TIRE NO 12 LEAK	19/06/2024	0,53	14:10:00	14:42:00	19/06/2024
Tire Unschedule	DTMB48028	RETORQUE TIRE	19/06/2024	0,83	20:40:00	21:30:00	19/06/2024
MTC Unschedule	DTMB48028	FUEL TANK LEAK	21/06/2024	4,70	23:38:00	04:20:00	22/06/2024
MTC Schedule	DTMB48028	SUSPensi KIRI KANAN RUSAK	22/06/2024	0,38	22:07:00	22:30:00	22/06/2024
MTC Unschedule	DTMB48028	SUSPensi KIRI KANAN RUSAK	23/06/2024	21,82	07:30:00	05:19:00	24/06/2024
MTC Schedule	DTMB48028	SUSPensi KABIN KIRI KANAN RUSAK	24/06/2024	17,15	09:46:00	02:55:00	25/06/2024
MTC Schedule	DTMB48028	GREASING SCHEDULE	25/06/2024	43,80	19:55:00	15:43:00	27/06/2024
MTC Schedule	DTMB48028	DIFFERENTIAL NOISE, SPRING BROKEN NO. 1 A	29/06/2024	19,22	07:01:00	02:14:00	30/06/2024
MTC Schedule	DTMB48028	GREASING SCHEDULE	03/07/2024	12,18	21:25:00	09:36:00	04/07/2024
MTC Unschedule	DTMB48028	CEK NOISE BAWAH KABIN	07/07/2024	6,20	22:23:00	04:35:00	08/07/2024
MTC Unschedule	DTMB48028	FINAL DRIVE BROKEN	10/07/2024	4,40	18:55:00	23:19:00	10/07/2024
MTC Schedule	DTMB48028	PRE SERVICE INSPECTION	16/07/2024	48,95	14:26:00	15:23:00	18/07/2024
MTC Unschedule	DTMB48028	AC HEAT	20/07/2024	1,58	19:02:00	20:37:00	20/07/2024
MTC Unschedule	DTMB48028	CABIN MASUK DEBU DARI BAWAH STEERING	22/07/2024	8,98	14:14:00	23:13:00	22/07/2024
MTC Schedule	DTMB48028	HOSE JOK LEAK, FINAL DRIVE LEAK A4 RH	24/07/2024	20,87	08:08:00	05:00:00	25/07/2024
MTC Schedule	DTMB48028	TIDAK BISA DUMPING, PARKING BRAKE LOSS +	25/07/2024	60,92	08:33:00	21:28:00	27/07/2024
MTC Unschedule	DTMB48028	BEARING GANTUNG BROKEN	29/07/2024	4,57	19:15:00	23:49:00	29/07/2024
Tire Unschedule	DTMB48028	TIRE NO 5 LEAK	31/07/2024	0,85	13:15:00	14:06:00	31/07/2024
MTC Unschedule	DTMB48028	PIN CYCLE A1 LH	31/07/2024	6,65	22:49:00	05:28:00	01/08/2024
MTC Unschedule	DTMB48028	PERBAIKAN HOSE JOK + CEK OIL STEERING	04/08/2024	0,95	07:33:00	08:30:00	04/08/2024
MTC Unschedule	DTMB48028	HOSE JOK BOCOR, TYRE NO 3 KURANG ANGIN,	05/08/2024	10,73	04:38:00	15:22:00	05/08/2024
Tire Unschedule	DTMB48028	PLANNING TIRE	05/08/2024	2,30	18:19:00	20:37:00	05/08/2024
MTC Unschedule	DTMB48028	BAUT SHOCK BREAKER HILANG, ADJUST BRAKE	07/08/2024	6,32	15:35:00	21:54:00	07/08/2024
MTC Unschedule	DTMB48028	SANDARAN JOK KERAS	11/08/2024	1,08	18:57:00	20:02:00	11/08/2024
MTC Unschedule	DTMB48028	AIR PRESSURE DROP	12/08/2024	4,22	04:33:00	08:46:00	12/08/2024
MTC Unschedule	DTMB48028	AC KURANG DINGIN + UNIT MIRING KIRI KETI	12/08/2024	9,97	13:18:00	23:16:00	12/08/2024
MTC Schedule	DTMB48028	GREASING SCHEDULE	15/08/2024	1,72	13:15:00	14:58:00	15/08/2024
MTC Schedule	DTMB48028	CEK MEKANIK	20/08/2024	0,67	14:55:00	15:35:00	20/08/2024
MTC Unschedule	DTMB48028	LEAKING HOSE JOK	22/08/2024	0,47	08:24:00	08:52:00	22/08/2024
MTC Unschedule	DTMB48028	BAUT V STAY LONGGAR	23/08/2024	13,60	14:04:00	03:40:00	24/08/2024
MTC Unschedule	DTMB48028	PIN CYLINDER LEPAS DUMP	26/08/2024	6,18	15:29:00	21:40:00	26/08/2024
Tire Unschedule	DTMB48028	BOCOR TIRE NO 3	27/08/2024	0,75	23:12:00	23:57:00	27/08/2024
MTC Unschedule	DTMB48028	AC KURANG DINGIN, PLAFON MAU LEPAS	29/08/2024	1,12	08:21:00	09:28:00	29/08/2024
MTC Schedule	DTMB48028	PIN SAKLE A1 LH MAU LEPAS	31/08/2024	11,20	15:48:00	03:00:00	01/09/2024
MTC Schedule	DTMB48029	VESSEL CRACK	01/06/2024	5,93	22:51:00	04:47:00	02/06/2024
MTC Unschedule	DTMB48029	PERBAIKAN LOCK VESEL	02/06/2024	0,42	19:30:00	19:55:00	02/06/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	03/06/2024	4,27	10:44:00	15:00:00	03/06/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	05/06/2024	4,38	07:01:00	11:24:00	05/06/2024
Tire Unschedule	DTMB48029	TIRE 12 NO LEAK	06/06/2024	0,52	01:39:00	02:10:00	06/06/2024
Tire Unschedule	DTMB48029	TIRE NO 9 LEAK, LAMPU KERJA MATI	06/06/2024	0,87	19:20:00	20:12:00	06/06/2024
MTC Unschedule	DTMB48029	CHECK SEAT OPERATOR	08/06/2024	0,37	19:33:00	19:55:00	08/06/2024
MTC Schedule	DTMB48029	PS 2000	09/06/2024	15,50	02:15:00	17:45:00	09/06/2024
Tire Unschedule	DTMB48029	PLANNING TIRE	12/06/2024	2,30	18:30:00	20:48:00	12/06/2024
MTC Schedule	DTMB48029	SHOCK BELAKANG LH LEPAS	12/06/2024	7,57	04:29:00	12:03:00	12/06/2024
MTC Schedule	DTMB48029	WORK LAMP OFF, ADJUST BRAKE, ADD OI ENGI	14/06/2024	1,40	20:41:00	22:05:00	14/06/2024
Tire Unschedule	DTMB48029	TIRE NO 10 LEAK	19/06/2024	1,37	02:35:00	03:57:00	19/06/2024
Tire Unschedule	DTMB48029	TIRE NO 10 LEAK	21/06/2024	0,57	19:35:00	20:09:00	21/06/2024
MTC Schedule	DTMB48029	LOW POWER, RPM TIBA TIBA DROP	28/06/2024	2,67	20:00:00	22:40:00	28/06/2024
MTC Schedule	DTMB48029	PS 250	02/07/2024	20,00	02:45:00	22:45:00	02/07/2024
MTC Unschedule	DTMB48029	RETORQUE	03/07/2024	0,50	03:20:00	03:50:00	03/07/2024
MTC Schedule	DTMB48029	TABUNG K1 DROP	04/07/2024	8,42	16:35:00	01:00:00	05/07/2024
MTC Unschedule	DTMB48029	PENGECEKAN MEKANIK	06/07/2024	0,77	01:28:00	02:14:00	06/07/2024
MTC Schedule	DTMB48029	PREASURE K1 TIDAK MAKSIMAL, LEAKING OIL A	07/07/2024	5,90	04:16:00	10:10:00	07/07/2024
MTC Schedule	DTMB48029	LEAKING OIL HOSE PTO	09/07/2024	19,30	15:37:00	10:55:00	10/07/2024
MTC Unschedule	DTMB48029	ADJUST BRAKE	11/07/2024	5,47	08:33:00	14:01:00	11/07/2024
Tire Unschedule	DTMB48029	TIRE NO 10 LEAK	12/07/2024	0,70	18:58:00	19:40:00	12/07/2024
MTC Unschedule	DTMB48029	HOSE JOK BOCOR, ADJUST BRAKE	14/07/2024	0,78	02:58:00	03:45:00	14/07/2024
MTC Unschedule	DTMB48029	SPRING LH A2 NO 4 BROKEN	14/07/2024	12,87	16:54:00	05:46:00	15/07/2024
MTC Unschedule	DTMB48029	FRAME CHASIS LH CRACK	17/07/2024	31,00	09:58:00	16:58:00	18/07/2024
MTC Unschedule	DTMB48029	PIN PINTU VESSEL LEPAS	19/07/2024	27,43	13:54:00	17:20:00	20/07/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	22/07/2024	3,43	07:33:00	10:59:00	22/07/2024
MTC Unschedule	DTMB48029	COVER SHOCK BELAKANG LH LEPAS, MASTER DU	23/07/2024	6,32	05:01:00	11:20:00	23/07/2024
MTC Schedule	DTMB48029	SPRING BROKEN RH NO. 3	26/07/2024	15,78	07:01:00	22:48:00	26/07/2024
MTC Unschedule	DTMB48029	KACA DEPAN RETAK	28/07/2024	31,83	07:50:00	15:40:00	29/07/2024
MTC Schedule	DTMB48029	FRAME CHASSIS LH RETAK, BAUT HILANG 2 PC	30/07/2024	8,00	14:23:00	22:23:00	30/07/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	03/08/2024	19,78	20:43:00	16:30:00	04/08/2024
Tire Unschedule	DTMB48029	TIRE NO 3 LEAK	08/08/2024	4,25	09:54:00	14:09:00	08/08/2024
MTC Unschedule	DTMB48029	CANT START	10/08/2024	7,33	01:20:00	08:40:00	10/08/2024
MTC Unschedule	DTMB48029	BAUT PENYANGGA MAPLER LEPAS + COVER SHOC	11/08/2024	6,77	16:09:00	22:55:00	11/08/2024
MTC Unschedule	DTMB48029	HOSE JOK LEPAS + WORK LAMP RH OFF	13/08/2024	0,65	18:55:00	19:34:00	13/08/2024
MTC Unschedule	DTMB48029	LINING A2 LH LEPAS	14/08/2024	6,65	16:33:00	23:12:00	14/08/2024
Tire Unschedule	DTMB48029	RETOQ TIRE	15/08/2024	0,65	02:40:00	03:19:00	15/08/2024
MTC Unschedule	DTMB48029	BRAKE JAMMED A3 LH	17/08/2024	4,93	23:15:00	04:11:00	18/08/2024
MTC Unschedule	DTMB48029	TIRE NO 10 BAUT HILANG 5 PCS	19/08/2024	9,17	08:00:00	17:10:00	19/08/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	21/08/2024	4,00	10:20:00	14:20:00	21/08/2024
MTC Unschedule	DTMB48029	WORKLAMP LH OFF	22/08/2024	0,32	08:29:00	08:48:00	22/08/2024
MTC Unschedule	DTMB48029	PENGECEKAN CHAMBER	23/08/2024	6,43	04:12:00	10:38:00	23/08/2024
MTC Unschedule	DTMB48029	PENGECEKAN CHAMBER	23/08/2024	5,57	04:11:00	09:45:00	23/08/2024
MTC Schedule	DTMB48029	ADJUST BRAKE + SPRING KIRI KANAN BERGESE	24/08/2024	9,35	19:46:00	05:07:00	25/08/2024
MTC Unschedule	DTMB48029	LAMPU KERJA KIRI OFF	26/08/2024	1,20	03:10:00	04:22:00	26/08/2024
MTC Schedule	DTMB48029	GREASING SCHEDULE	27/08/2024	9,77	07:01:00	16:47:00	27/08/2024
MTC Unschedule	DTMB48029	FUEL TANK ATAS LEAK	30/08/2024	1,18	15:55:00	17:06:00	30/08/2024

BD Sub Type	Equipment	Description	BD Date	BD Duration	BD Time	Malfunction End (Time)	Malfunction Error
MTC Unschedule	DTMB48031	BAUT FRAME CHASIS SEBELAH KANAN PATAH +	02/06/2024	2,45	03:24:00	05:51:00	02/06/2024
MTC Unschedule	DTMB48031	CEK VESSEL	02/06/2024	9,37	15:39:00	01:01:00	03/06/2024
Tire Unschedule	DTMB48031	TIRE NO 6 LEPAS	04/06/2024	4,38	06:11:00	10:34:00	04/06/2024
MTC Unschedule	DTMB48031	SPRING A1 NO RH PATAH, SET JOK RUSAK, LA	05/06/2024	8,25	13:25:00	21:40:00	05/06/2024
MTC Unschedule	DTMB48031	PARKING BRAKE TIDAK PAKEM, JOK TIDAK BIS	06/06/2024	2,88	08:45:00	11:38:00	06/06/2024
MTC Unschedule	DTMB48031	ADJUST BRAKE	08/06/2024	0,48	08:23:00	08:52:00	08/06/2024
MTC Unschedule	DTMB48031	COOLANT LEAK	08/06/2024	15,15	23:35:00	14:44:00	09/06/2024
MTC Unschedule	DTMB48031	WORK LAMP RH OFF + ADD OIL	11/06/2024	0,63	07:52:00	08:30:00	11/06/2024
MTC Unschedule	DTMB48031	BEARING INTERMEDIATED PROBLEM	11/06/2024	5,90	09:45:00	15:39:00	11/06/2024
MTC Unschedule	DTMB48031	RETORQ PROFALER SHAFT &ADJUST BRAKE	11/06/2024	0,17	21:21:00	21:31:00	11/06/2024
MTC Unschedule	DTMB48031	BRAKE PROBLEM	13/06/2024	3,67	11:10:00	14:50:00	13/06/2024
MTC Unschedule	DTMB48031	UNIT MIRING KE KANAN	18/06/2024	20,33	07:05:00	03:25:00	19/06/2024
MTC Unschedule	DTMB48031	WORK LAMP REAR OFF	21/06/2024	1,13	01:27:00	02:35:00	21/06/2024
MTC Unschedule	DTMB48031	UNIT MIRING KE KANAN	21/06/2024	48,18	09:40:00	09:51:00	23/06/2024
MTC Schedule	DTMB48031	PIN SAKLE A1 LEPAS, VESEL MIRING KETIKA	24/06/2024	12,78	09:43:00	22:30:00	24/06/2024
MTC Schedule	DTMB48031	T/M REMBES, ADJUST BRAKE, LAMPU KERJA RH	26/06/2024	67,55	05:27:00	01:00:00	29/06/2024
MTC Unschedule	DTMB48031	HOSE JOK LEAK	30/06/2024	0,30	14:09:00	14:27:00	30/06/2024
MTC Unschedule	DTMB48031	HOSE JOK LEAK	01/07/2024	1,03	01:43:00	02:45:00	01/07/2024
MTC Schedule	DTMB48031	UNIT MIRING KE KANAN KETIKA DUMPING	01/07/2024	11,23	18:00:00	05:14:00	02/07/2024
MTC Unschedule	DTMB48031	HOSE JOK LEAK	01/07/2024	0,82	04:23:00	05:12:00	01/07/2024
MTC Schedule	DTMB48031	LOCK TAIL GATE KENDOR, ADJUST PARKING BR	03/07/2024	7,48	21:00:00	04:29:00	04/07/2024
MTC Unschedule	DTMB48031	REPAIR GATE VESSEL	04/07/2024	118,28	07:01:00	05:18:00	09/07/2024
MTC Unschedule	DTMB48031	ADJUST BRAKE + RETOQ TIRE	11/07/2024	0,53	19:00:00	19:32:00	11/07/2024
Tire Unschedule	DTMB48031	TIRE NO 3 LEAK	12/07/2024	1,67	19:23:00	21:03:00	12/07/2024
MTC Unschedule	DTMB48031	PIPA HYD TANK LEAK	12/07/2024	1,43	01:39:00	03:05:00	12/07/2024
MTC Unschedule	DTMB48031	PATAH BOLT SHOCK BREAKER A2 RH &A3 LH &A	13/07/2024	0,47	19:42:00	20:10:00	13/07/2024
MTC Schedule	DTMB48031	FUEL TANK LEAK	16/07/2024	1,00	15:00:00	16:00:00	16/07/2024
Tire Unschedule	DTMB48031	TIRE 4 LEAK	18/07/2024	1,77	03:54:00	05:40:00	18/07/2024
MTC Schedule	DTMB48031	GREASING SCHEDULE	22/07/2024	2,57	09:26:00	12:00:00	22/07/2024
MTC Unschedule	DTMB48031	BOLT FISTO 3 PC HILANG	23/07/2024	20,90	07:40:00	04:34:00	24/07/2024
Tire Unschedule	DTMB48031	TIRE LEAK POS 10	25/07/2024	1,52	08:44:00	10:15:00	25/07/2024
MTC Unschedule	DTMB48031	SPRING NO 3 A2 LH PATAH, ADD OIL ENGINE	26/07/2024	8,50	19:30:00	04:00:00	27/07/2024
Tire Unschedule	DTMB48031	TIRE 10 LEAK	27/07/2024	0,62	07:33:00	08:10:00	27/07/2024
MTC Schedule	DTMB48031	FRAME CHASIS BAUT PATAH, AIR PRESSURE DR	01/08/2024	4,37	10:35:00	14:57:00	01/08/2024
Tire Unschedule	DTMB48031	RETORQUE TIRE	03/08/2024	0,28	20:41:00	20:58:00	03/08/2024
MTC Schedule	DTMB48031	PS 1000	07/08/2024	28,92	15:07:00	20:02:00	08/08/2024
MTC Unschedule	DTMB48031	SPRING DEPAN RH BROKEN + BOLT STABILIZER	11/08/2024	4,12	11:17:00	15:24:00	11/08/2024
MTC Unschedule	DTMB48031	STERING HARD	12/08/2024	4,77	10:11:00	14:57:00	12/08/2024
MTC Schedule	DTMB48031	OIL ENGINE LEAK	13/08/2024	43,72	07:43:00	03:26:00	15/08/2024
MTC Unschedule	DTMB48031	BRAKE SERING LOOS	18/08/2024	13,42	15:36:00	05:01:00	19/08/2024
MTC Unschedule	DTMB48031	PINTU KANAN TIDAK BISA DIBUKA DARI LUAR	20/08/2024	0,68	20:58:00	21:39:00	20/08/2024
MTC Unschedule	DTMB48031	LAMPU RH MATI	24/08/2024	1,10	19:54:00	21:00:00	24/08/2024
MTC Schedule	DTMB48031	GREASING SCHEDULE	26/08/2024	14,62	13:23:00	04:00:00	27/08/2024
MTC Schedule	DTMB48031	GREASING SCHEDULE	28/08/2024	22,38	14:37:00	13:00:00	29/08/2024

Equipment	Durasi Breakdown (Jam)	Periode (Bulan)
DTMB48016	531,76	Juni 2024-Agustus 2024
DTMB48018	454,41	Juni 2024-Agustus 2024
DTMB48020	397,35	Juni 2024-Agustus 2024
DTMB48021	351,76	Juni 2024-Agustus 2024
DTMB48022	518,97	Juni 2024-Agustus 2024
DTMB48023	410,40	Juni 2024-Agustus 2024
DTMB48024	439,86	Juni 2024-Agustus 2024
DTMB48025	475,42	Juni 2024-Agustus 2024
DTMB48027	306,79	Juni 2024-Agustus 2024
DTMB48028	436,35	Juni 2024-Agustus 2024
DTMB48029	344,64	Juni 2024-Agustus 2024
DTMB48031	521,80	Juni 2024-Agustus 2024

Lampiran 8 data durasi *breakdown* unit DTMB348016 periode September 2024-Februari 2025

Equipment	Activity Text	BD Sub Type	BD Date	Malfunction E	BD Tr	Breakdown	Malfunction End (Tim
DTMB48016	RPL PIN SHACKLE A2RH	MTC Unschedule	05/09/2024	06/09/2024	16:09.00	10.33	02:42:00
DTMB48016	REPAIR BOLT	MTC Schedule	05/09/2024	05/09/2024	03:36.00	7.23	10:59:00
DTMB48016	INSTALL BOLT CASIS REPAIR AC	MTC Schedule	09/09/2024	10/09/2024	18:40.00	8.34	03:14:00
DTMB48016	REPLACE THERMOSTAT AC	MTC Unschedule	11/09/2024	12/09/2024	19:04.00	5.56	01:00:00
DTMB48016	REPLACE PTT	Radio	12/09/2024	12/09/2024	18:00.00	0.49	18:49:00
DTMB48016	REPAIR HARNESS STARTING	MTC Unschedule	15/09/2024	15/09/2024	16:13.00	3.17	19:30:00
DTMB48016	READY TIRE NO 10	Tire Unschedule	16/09/2024	16/09/2024	17:57.00	1.44	19:41:00
DTMB48016	PS 250 + EKSEKUSI BACKLOG	MTC Unschedule	16/09/2024	17/09/2024	22:15.00	13.23	11:38:00
DTMB48016	REPAIR PINTU BELAKANG	MTC Schedule	16/09/2024	16/09/2024	09:18.00	6.13	15:31:00
DTMB48016	RPL LAMPU KERJA, RPL FUEL GAUGE, REPAIR TAIL GATE	MTC Unschedule	20/09/2024	20/09/2024	07:38.00	2.42	10:20:00
DTMB48016	REPAIR HARNESS POWER WINDOW RH	MTC Unschedule	21/09/2024	21/09/2024	02:28.00	7.44	10:12:00
DTMB48016	TIRE POS 3 LEAK	Tire Unschedule	21/09/2024	21/09/2024	11:45.00	4.05	15:50:00
DTMB48016	REPAIR FUEL TANK	MTC Unschedule	25/09/2024	25/09/2024	03:24.00	7.27	10:51:00
DTMB48016	REPAIR CABLE ENGINE STOP	MTC Unschedule	08/10/2024	08/10/2024	20:24.00	2.30	22:54:00
DTMB48016	REPLACE BANJO FUEL SEPARATOR	MTC Unschedule	10/10/2024	10/10/2024	15:41.00	4.16	19:57:00
DTMB48016	UNIT OPERASI	MTC Unschedule	15/10/2024	16/10/2024	18:10.00	6.54	01:04:00
DTMB48016	BLEADING FUEL SISTEM	MTC Unschedule	17/10/2024	17/10/2024	03:40.00	0.45	04:25:00
DTMB48016	KET REPAIR HARNESS BATRAI	MTC Unschedule	18/10/2024	18/10/2024	01:22.00	14.53	16:15:00
DTMB48016	REPAIR BRACKET CAP KABIN LH	MTC Unschedule	19/10/2024	19/10/2024	09:28.00	0.28	09:56:00
DTMB48016	PS500 + EKSEKUSI BACKLOG -- REPLACE BUSHING LINK STABILIZER AZLH	MTC Schedule	20/10/2024	21/10/2024	07:01.00	10.55	17:56:00
DTMB48016	REPAIR PINTU VESSEL, REPLACE LAMPU DEPAN KANAN.	MTC Unschedule	22/10/2024	22/10/2024	02:25.00	12.54	15:19:00
DTMB48016	REPLACE TIRE	Tire Unschedule	22/10/2024	22/10/2024	19:26.00	0.55	20:21:00
DTMB48016	REPAIR CABLE HARNESS BATTERY	MTC Unschedule	25/10/2024	25/10/2024	03:40.00	0.23	04:03:00
DTMB48016	REPAIR LOCK VESSEL	MTC Unschedule	25/10/2024	25/10/2024	07:43.00	13.27	21:10:00
DTMB48016	FOLLOW UP SOS	MTC Schedule	26/10/2024	26/10/2024	11:23.00	2.53	14:16:00
DTMB48016	LANJUT OPERASI, ADJUST LAMPU	MTC Unschedule	26/10/2024	26/10/2024	21:42.00	0.39	22:21:00
DTMB48016	READY TIRE NO 3	Tire Unschedule	31/10/2024	31/10/2024	02:16.00	0.34	02:50:00
DTMB48016	READY ADJUST BRAKE+REORING FUEL GAUGE	MTC Schedule	31/10/2024	31/10/2024	07:52.00	1.34	09:26:00
DTMB48016	REPLACE THERMOSTAT, REPLACE PEN SHACKLE A2RH	MTC Unschedule	01/11/2024	01/11/2024	13:50.00	6.27	20:17:00
DTMB48016	GREASING+INSPEKSI	MTC Schedule	01/11/2024	01/11/2024	09:54.00	0.10	10:04:00
DTMB48016	REPAIR CABIN DOOR	MTC Unschedule	10/11/2024	10/11/2024	14:17.00	0.31	14:48:00
DTMB48016	REPAIR PIN	MTC Unschedule	14/11/2024	14/11/2024	03:00.00	20.24	23:24:00
DTMB48016	ADJUST BRAKE + PENGECEKAN STEERING	MTC Unschedule	15/11/2024	15/11/2024	19:58.00	0.58	20:54:00
DTMB48016	REPLACE CYLINDER EXHAUST BRAKE	MTC Unschedule	17/11/2024	17/11/2024	16:10.00	3.39	19:49:00
DTMB48016	REPLACE TYRE NO 9 & 10	Tire Unschedule	20/11/2024	20/11/2024	13:00.00	1.45	14:45:00
DTMB48016	REPAIR HARNESS REAR LAMP LH	MTC Unschedule	22/11/2024	22/11/2024	21:22.00	2.10	23:32:00
DTMB48016	REPLACE FUEL FILTER WELDING SUB FRAME	MTC Unschedule	23/11/2024	23/11/2024	14:44.00	6.47	21:31:00
DTMB48016	REPLACE BOLT MOUNTING TURBO REPLACE SPIRAL EXHAUST REPLACE SPRING V1A3LH, GREASING FIFTH WHEEL, ADD	MTC Unschedule	30/11/2024	30/11/2024	08:32.00	12.43	21:15:00
DTMB48016	WELDING CHASIS, INSTALL BOLT SUBFRAME, REPAIR FUEL TANK	MTC Unschedule	02/12/2024	02/12/2024	09:07.00	6.37	15:44:00
DTMB48016	PERBAIKAN BAUT SUBFRAME DN PERBAIKAN HYD TANK	MTC Unschedule	04/12/2024	04/12/2024	14:52.00	9.01	23:53:00
DTMB48016	RPL CLAM HYD TANK	MTC Unschedule	05/12/2024	05/12/2024	09:45.00	2.15	12:00:00
DTMB48016	PENGERJAAN REPAIR HARNESS KOMPRESSOR AC	MTC Unschedule	06/12/2024	06/12/2024	13:52.00	0.43	14:35:00
DTMB48016	REPLACE BATRAI	MTC Unschedule	07/12/2024	07/12/2024	01:19.00	7.13	08:32:00
DTMB48016	REPAIR CABLE STARTING REPAIR TERMINAL BATTERY	MTC Unschedule	09/12/2024	09/12/2024	07:10.00	2.40	09:50:00
DTMB48016	WELDING SUBFRAME, REPLACE EVAPORATOR AC	MTC Schedule	09/12/2024	10/12/2024	10:05.00	29.25	17:20:00
DTMB48016	RPL RESISTOR AC	MTC Unschedule	11/12/2024	11/12/2024	03:06.00	1.19	04:25:00
DTMB48016	*RPL TYRE+ PINSHAKLE AZLH	MTC Unschedule	12/12/2024	12/12/2024	02:32.00	2.57	05:29:00
DTMB48016	REPLACE REAR APRING RH NO 3	MTC Unschedule	14/12/2024	14/12/2024	08:15.00	3.42	11:57:00
DTMB48016	PS 1000 + EKSEKUSI BACKLOG, REPLACE SHACKLE A2RH, HM: 1679	MTC Unschedule	14/12/2024	14/12/2024	13:15.00	7.19	20:34:00
DTMB48016	*WELDING SPARK BOARD RH	MTC Unschedule	16/12/2024	16/12/2024	13:19.00	1.04	14:23:00
DTMB48016	REP SWITCH KLAKSON	MTC Unschedule	19/12/2024	19/12/2024	05:35.00	3.42	09:17:00
DTMB48016	REPAIR KLAKSON WELDING VESSEL	MTC Unschedule	20/12/2024	20/12/2024	10:59.00	7.34	18:33:00
DTMB48016	REPAIR LOCK SANDARAN JOK OPERATOR	MTC Unschedule	27/12/2024	27/12/2024	08:39.00	0.39	09:18:00
DTMB48016	REPLACE REAR SPRING RH ASSY	MTC Unschedule	28/12/2024	28/12/2024	16:19.00	5.22	21:41:00
DTMB48016	REPAIR PINTU VESSEL	MTC Unschedule	31/12/2024	31/12/2024	03:15.00	10.35	13:50:00
DTMB48016	REPLACE HOSE CLUTCH, BLEEDING CLUTCH,	MTC Unschedule	05/01/2025	06/01/2025	18:55.00	9.02	03:57:00
DTMB48016	READY TIRE NO 3	Tire Unschedule	06/01/2025	06/01/2025	21:38.00	0.32	22:10:00
DTMB48016	* RPL SHOCK CABIN DEPAN BELAKANG * BLEADING CLUTCH	MTC Unschedule	07/01/2025	08/01/2025	20:51.00	9.07	05:58:00
DTMB48016	REPAIR GUARD ENGINE, REPOSISI COVER LINING A3 RH,	MTC Unschedule	09/01/2025	13/01/2025	20:59.00	79.12	03:54:00
DTMB48016	RPL CAP DIPSTICK OLI ENGINE	MTC Unschedule	13/01/2025	13/01/2025	05:54.00	2.12	08:06:00
DTMB48016	RPL CLAMP HYDRAULIC TANK * REPAIR TANGKI HYDRAULIC * ADJUST BRAKE	MTC Unschedule	16/01/2025	17/01/2025	19:17.00	8.28	03:45:00
DTMB48016	REPLACE PIN SHAKLE A2 LH + REPAIR COVER CABIN LH	MTC Unschedule	17/01/2025	17/01/2025	10:57.00	6.03	17:00:00
DTMB48016	WELDING SUBFRAME + RETORQ BAUT BRACKET TOROROD + REPAIR HARNES LAMPU DAN ALARM MUNDUR	MTC Unschedule	18/01/2025	19/01/2025	21:58.00	7.09	05:07:00
DTMB48016	REPLACE GEAR MODULE	MTC Unschedule	19/01/2025	19/01/2025	10:15.00	13.43	23:58:00
DTMB48016	RPL GATE MODUL TRANSMISI	MTC Unschedule	24/01/2025	24/01/2025	14:35.00	7.51	22:26:00
DTMB48016	RPL FRONT SPRING A2 RH	MTC Unschedule	26/01/2025	27/01/2025	22:12.00	12.35	10:47:00
DTMB48016	REPLACE CLAMP TANGKI FUEL, ADJUST BRAKE, REPLACE TYRE NO 7,	MTC Unschedule	28/01/2025	28/01/2025	19:42.00	1.16	20:58:00
DTMB48016	REPLACE BOLT SUB FRAME	MTC Unschedule	29/01/2025	29/01/2025	09:52.00	9.09	19:01:00
DTMB48016	REPAIR HARNES TRANSMISI	MTC Unschedule	29/01/2025	30/01/2025	21:33.00	18.18	15:51:00
DTMB48016	RPL SPRING AZLH, REPAIR OIL PAN	MTC Schedule	22/01/2025	23/01/2025	07:30.00	20.46	04:16:00
DTMB48016	REPLACE FUEL FILTER WELDING CHASSIS R/L	MTC Schedule	23/01/2025	24/01/2025	20:26.00	8.20	04:46:00
DTMB48016	RPL CAP DIPSTICK OLI ENGINE	MTC Unschedule	13/01/2025	13/01/2025	05:53.00	2.13	08:06:00
DTMB48016	REPLACE TIRE POS 9	Tire Unschedule	01/02/2025	01/02/2025	08:14.00	0.17	08:31:00
DTMB48016	REPAIR HYD TANK	MTC Unschedule	01/02/2025	03/02/2025	11:00.00	47.00	12:00:00
DTMB48016	REPLACE DOOR HANDLE RH, REPAIR BREATHER DIFF FRONT + REAR REGASKET HOUSING FILTER HYDRAULIC TANK	MTC Unschedule	06/02/2025	06/02/2025	19:53.00	2.43	22:36:00
DTMB48016	PLAINING TIRE	MTC Unschedule	11/02/2025	11/02/2025	19:00.00	1.18	20:18:00
DTMB48016	PS 500+EKSEKUSI BACKLOG	MTC Unschedule	14/02/2025	15/02/2025	04:35.00	23.35	04:10:00
DTMB48016	REPAIR HYDROLIC TANK	MTC Unschedule	16/02/2025	18/02/2025	21:15.00	29.03	03:53:00
DTMB48016	REPAIR PIN SHAKLE A1 LH, REPLACE TERY NO 10	Tire Unschedule	18/02/2025	19/02/2025	16:33.00	28.05	22:36:00
DTMB48016	REPAIR SANDARAN JOK ADJAS BRAKE	MTC Unschedule	20/02/2025	20/02/2025	02:45.00	1.22	04:07:00
DTMB48016	PENGELASAN SUB FRAME, RETORQUE BOLT SUBFRAME, REPLACE SHOCK ABSORBER AARH	MTC Unschedule	22/02/2025	23/02/2025	01:21.00	37.02	16:58:00
DTMB48016	RETORQUE BOLT SHOCK ABSORBER AAR/L, RETORQUE BOLT KEULING DIFF FRONT, REPLACE HOSE BREATHER DIFF FR	MTC Unschedule	25/02/2025	25/02/2025	08:47.00	9.15	18:00:00
DTMB48016	REPLACE CYLINDER STEERING RETORQUE BOLT KEULING DIFFERENTIAL REPAIR HOSE JOK	MTC Unschedule	25/02/2025	26/02/2025	22:29.00	6.01	04:30:00
DTMB48016	REPL RUBBER SPRING AAR/L	Tire Unschedule	26/02/2025	26/02/2025	09:46.00	13.33	23:19:00
DTMB48016	* RPL SHOCK JOK+ADJUSTER JOK	MTC Unschedule	27/02/2025	27/02/2025	14:36.00	2.54	17:30:00
DTMB48016	REPLACE HYDRAULIC TANK	MTC Schedule	04/02/2025	05/02/2025	10:28.00	23.50	10:59:00
DTMB48016	REPLACE BOLT KEULING DIFF REAR, ADJUST BRAKE, REPLACE BUSHING PIN PINTU VESSEL,	MTC Schedule	07/02/2025	11/02/2025	10:30.00	100.07	17:10:00
DTMB48016	REPAIR TANGGA RH,RETORQUE BOLT SUBFRAME,WELDING CHASSIS REAR	MTC Schedule	15/02/2025	16/02/2025	17:40.00	17.01	10:41:00

Lampiran 9 data jam operasional unit DTMB48016 periode September 2024-Februari 2025

Date	Equipment Number	HM Start	HM End	HM Total (Hours)
01-09-2024	DTMB48016	33.635,70	33.649,70	14,00
02-09-2024	DTMB48016	33.649,70	33.663,70	14,00
03-09-2024	DTMB48016	33.663,70	33.681,70	18,00
04-09-2024	DTMB48016	33.681,70	33.698,70	17,00
05-09-2024	DTMB48016	33.698,70	33.703,70	5,00
06-09-2024	DTMB48016	33.703,70	33.723,70	20,00
07-09-2024	DTMB48016	33.723,70	33.741,70	18,00
08-09-2024	DTMB48016	33.741,70	33.750,70	9,00
09-09-2024	DTMB48016	33.750,70	33.753,70	3,00
10-09-2024	DTMB48016	33.753,70	33.760,70	7,00
11-09-2024	DTMB48016	33.760,70	33.772,70	12,00
12-09-2024	DTMB48016	33.772,70	33.777,70	5,00
13-09-2024	DTMB48016	33.777,70	33.786,70	9,00
14-09-2024	DTMB48016	33.786,70	33.799,70	13,00
15-09-2024	DTMB48016	33.799,70	33.806,70	7,00
16-09-2024	DTMB48016	33.806,70	33.814,70	8,00
17-09-2024	DTMB48016	33.814,70	33.823,70	9,00
18-09-2024	DTMB48016	0,00	0,00	0,00
19-09-2024	DTMB48016	33.823,70	33.827,70	4,00
20-09-2024	DTMB48016	33.827,70	33.836,70	9,00
21-09-2024	DTMB48016	33.836,70	33.846,70	10,00
22-09-2024	DTMB48016	33.846,70	33.853,20	6,50
23-09-2024	DTMB48016	33.853,20	33.864,20	11,00
24-09-2024	DTMB48016	33.864,20	33.872,70	8,50
25-09-2024	DTMB48016	33.872,70	33.873,90	1,20
26-09-2024	DTMB48016	33.873,90	33.882,90	9,00
27-09-2024	DTMB48016	33.882,90	33.890,90	8,00
28-09-2024	DTMB48016	33.890,90	33.904,70	13,80
29-09-2024	DTMB48016	33.904,70	33.919,70	15,00
30-09-2024	DTMB48016	33.919,70	33.936,70	17,00
01-10-2024	DTMB48016	0,00	0,00	0,00
02-10-2024	DTMB48016	33.936,70	33.942,70	6,00
03-10-2024	DTMB48016	33.942,70	33.950,70	8,00
04-10-2024	DTMB48016	33.950,70	33.957,70	7,00
05-10-2024	DTMB48016	33.957,70	33.968,70	11,00
06-10-2024	DTMB48016	33.968,70	33.981,70	13,00
07-10-2024	DTMB48016	0,00	0,00	0,00
08-10-2024	DTMB48016	33.981,70	33.982,70	1,00
09-10-2024	DTMB48016	0,00	0,00	0,00
10-10-2024	DTMB48016	33.982,70	33.986,70	4,00
11-10-2024	DTMB48016	33.986,70	33.987,70	1,00
12-10-2024	DTMB48016	33.987,70	33.991,70	4,00
13-10-2024	DTMB48016	33.991,70	33.996,00	4,30
14-10-2024	DTMB48016	33.996,00	34.014,70	18,70
15-10-2024	DTMB48016	34.014,70	34.028,70	14,00
16-10-2024	DTMB48016	34.028,70	34.036,70	8,00
17-10-2024	DTMB48016	34.036,70	34.050,70	14,00
18-10-2024	DTMB48016	34.050,70	34.061,70	11,00
19-10-2024	DTMB48016	34.061,70	34.079,70	18,00
20-10-2024	DTMB48016	34.079,70	34.081,70	2,00
21-10-2024	DTMB48016	34.081,70	34.093,70	12,00
22-10-2024	DTMB48016	34.093,70	34.101,70	8,00
23-10-2024	DTMB48016	34.101,70	34.119,70	18,00
24-10-2024	DTMB48016	34.119,70	34.135,70	16,00
25-10-2024	DTMB48016	34.135,70	34.136,70	1,00
26-10-2024	DTMB48016	34.136,70	34.148,70	12,00
27-10-2024	DTMB48016	34.148,70	34.165,70	17,00
28-10-2024	DTMB48016	34.165,70	34.183,70	18,00
29-10-2024	DTMB48016	34.183,70	34.200,70	17,00
30-10-2024	DTMB48016	34.200,70	34.208,70	8,00
31-10-2024	DTMB48016	34.208,70	34.218,70	10,00

Date	Equipment Number	HM Start	HM End	HM Total (Hours)
01-11-2024	DTMB48016	34.218,70	34.229,70	11,00
02-11-2024	DTMB48016	34.229,70	34.247,70	18,00
03-11-2024	DTMB48016	34.247,70	34.261,70	14,00
04-11-2024	DTMB48016	34.261,70	34.275,70	14,00
05-11-2024	DTMB48016	34.275,70	34.291,70	16,00
06-11-2024	DTMB48016	34.291,70	34.304,70	13,00
07-11-2024	DTMB48016	34.304,70	34.321,70	17,00
08-11-2024	DTMB48016	34.321,70	34.334,70	13,00
09-11-2024	DTMB48016	34.334,70	34.352,70	18,00
10-11-2024	DTMB48016	34.352,70	34.371,70	19,00
11-11-2024	DTMB48016	34.371,70	34.388,70	17,00
12-11-2024	DTMB48016	34.388,70	34.405,70	17,00
13-11-2024	DTMB48016	34.405,70	34.419,70	14,00
14-11-2024	DTMB48016	34.419,70	34.420,70	1,00
15-11-2024	DTMB48016	34.420,70	34.434,70	14,00
16-11-2024	DTMB48016	34.434,70	34.454,70	20,00
17-11-2024	DTMB48016	34.454,70	34.467,70	13,00
18-11-2024	DTMB48016	34.467,70	34.488,70	21,00
19-11-2024	DTMB48016	34.488,70	34.498,70	10,00
20-11-2024	DTMB48016	34.498,70	34.505,70	7,00
21-11-2024	DTMB48016	34.505,70	34.513,70	8,00
22-11-2024	DTMB48016	34.513,70	34.525,70	12,00
23-11-2024	DTMB48016	34.525,70	34.536,70	11,00
24-11-2024	DTMB48016	34.536,70	34.548,70	12,00
25-11-2024	DTMB48016	34.548,70	34.567,70	19,00
26-11-2024	DTMB48016	34.567,70	34.587,70	20,00
27-11-2024	DTMB48016	34.587,70	34.596,70	9,00
28-11-2024	DTMB48016	34.596,70	34.611,70	15,00
29-11-2024	DTMB48016	34.611,70	34.623,70	12,00
30-11-2024	DTMB48016	34.623,70	34.630,70	7,00
01-12-2024	DTMB48016	34.630,70	34.647,70	17,00
02-12-2024	DTMB48016	34.647,70	34.654,70	7,00
03-12-2024	DTMB48016	34.654,70	34.667,70	13,00
04-12-2024	DTMB48016	34.667,70	34.677,70	10,00
05-12-2024	DTMB48016	34.677,70	34.693,70	16,00
06-12-2024	DTMB48016	34.693,70	34.707,70	14,00
07-12-2024	DTMB48016	34.707,70	34.723,70	16,00
08-12-2024	DTMB48016	34.723,70	34.743,70	20,00
09-12-2024	DTMB48016	0,00	0,00	0,00
10-12-2024	DTMB48016	34.743,70	34.745,70	2,00
11-12-2024	DTMB48016	34.745,70	34.764,40	18,70
12-12-2024	DTMB48016	34.764,40	34.779,70	15,30
13-12-2024	DTMB48016	34.779,70	34.791,70	12,00
14-12-2024	DTMB48016	34.791,70	34.803,70	12,00
15-12-2024	DTMB48016	34.803,70	34.818,70	15,00
16-12-2024	DTMB48016	34.818,70	34.836,70	18,00
17-12-2024	DTMB48016	34.836,70	34.855,70	19,00
18-12-2024	DTMB48016	34.855,70	34.870,70	15,00
19-12-2024	DTMB48016	34.870,70	34.878,70	8,00
20-12-2024	DTMB48016	34.878,70	34.891,70	13,00
21-12-2024	DTMB48016	34.891,70	34.896,70	5,00
22-12-2024	DTMB48016	0,00	0,00	0,00
23-12-2024	DTMB48016	34.896,70	34.905,70	9,00
24-12-2024	DTMB48016	34.905,70	34.911,70	6,00
25-12-2024	DTMB48016	0,00	0,00	0,00
26-12-2024	DTMB48016	34.911,70	34.912,70	1,00
27-12-2024	DTMB48016	34.912,70	34.924,70	12,00
28-12-2024	DTMB48016	34.924,70	34.929,70	5,00
29-12-2024	DTMB48016	34.929,70	34.938,70	9,00
30-12-2024	DTMB48016	34.938,70	34.950,70	12,00
31-12-2024	DTMB48016	0,00	0,00	0,00
01-01-2025	DTMB48016	0,00	0,00	0,00

Date	Equipment Number	HM Start	HM End	HM Total (Hours)
02-01-2025	DTMB48016	34.950,70	34.968,70	18,00
03-01-2025	DTMB48016	34.968,70	34.969,70	1,00
04-01-2025	DTMB48016	34.969,70	34.986,70	17,00
05-01-2025	DTMB48016	34.986,70	34.997,30	10,60
06-01-2025	DTMB48016	34.997,30	35.004,30	7,00
07-01-2025	DTMB48016	35.004,30	35.017,70	13,40
08-01-2025	DTMB48016	35.017,70	35.034,70	17,00
09-01-2025	DTMB48016	35.034,70	35.037,70	3,00
10-01-2025	DTMB48016	0,00	0,00	0,00
11-01-2025	DTMB48016	0,00	0,00	0,00
12-01-2025	DTMB48016	35.037,70	35.040,70	3,00
13-01-2025	DTMB48016	35.040,70	35.056,70	16,00
14-01-2025	DTMB48016	35.056,70	35.068,70	12,00
15-01-2025	DTMB48016	35.068,70	35.085,70	17,00
16-01-2025	DTMB48016	35.085,70	35.098,70	13,00
17-01-2025	DTMB48016	35.098,70	35.109,50	10,80
18-01-2025	DTMB48016	35.109,50	35.118,70	9,20
19-01-2025	DTMB48016	35.118,70	35.125,70	7,00
20-01-2025	DTMB48016	35.125,70	35.139,70	14,00
21-01-2025	DTMB48016	35.139,70	35.152,70	13,00
22-01-2025	DTMB48016	35.152,70	35.155,70	3,00
23-01-2025	DTMB48016	35.155,70	35.167,70	12,00
24-01-2025	DTMB48016	35.167,70	35.172,70	5,00
25-01-2025	DTMB48016	35.172,70	35.180,70	8,00
26-01-2025	DTMB48016	35.180,70	35.194,70	14,00
27-01-2025	DTMB48016	35.194,70	35.208,70	14,00
28-01-2025	DTMB48016	35.208,70	35.226,70	18,00
29-01-2025	DTMB48016	35.226,70	35.233,70	7,00
30-01-2025	DTMB48016	35.233,70	35.245,50	11,80
31-01-2025	DTMB48016	35.245,50	35.257,70	12,20
01-02-2025	DTMB48016	35.257,70	35.261,00	3,30
02-02-2025	DTMB48016	0,00	0,00	0,00
03-02-2025	DTMB48016	35.261,00	35.275,70	14,70
04-02-2025	DTMB48016	35.275,70	35.279,70	4,00
05-02-2025	DTMB48016	35.279,70	35.290,70	11,00
06-02-2025	DTMB48016	35.290,70	35.299,70	9,00
07-02-2025	DTMB48016	35.299,70	35.304,70	5,00
08-02-2025	DTMB48016	0,00	0,00	0,00
09-02-2025	DTMB48016	0,00	0,00	0,00
10-02-2025	DTMB48016	0,00	0,00	0,00
11-02-2025	DTMB48016	35.304,70	35.314,70	10,00
12-02-2025	DTMB48016	35.314,70	35.332,70	18,00
13-02-2025	DTMB48016	35.332,70	35.348,70	16,00
14-02-2025	DTMB48016	0,00	0,00	0,00
15-02-2025	DTMB48016	35.348,70	35.354,70	6,00
16-02-2025	DTMB48016	35.354,70	35.362,70	8,00
17-02-2025	DTMB48016	35.362,70	35.364,70	2,00
18-02-2025	DTMB48016	35.364,70	35.372,70	8,00
19-02-2025	DTMB48016	35.372,70	35.376,70	4,00
20-02-2025	DTMB48016	35.376,70	35.396,70	20,00
21-02-2025	DTMB48016	35.396,70	35.406,70	10,00
22-02-2025	DTMB48016	0,00	0,00	0,00
23-02-2025	DTMB48016	35.406,70	35.417,70	11,00
24-02-2025	DTMB48016	35.417,70	35.434,70	17,00
25-02-2025	DTMB48016	35.434,70	35.443,70	9,00
26-02-2025	DTMB48016	35.443,70	35.449,70	6,00
27-02-2025	DTMB48016	35.449,70	35.463,70	14,00
28-02-2025	DTMB48016	35.463,70	35.469,70	6,00

Lampiran 10 data durasi *standby* unit DTMB48016 periode September 2024-Februari 2025

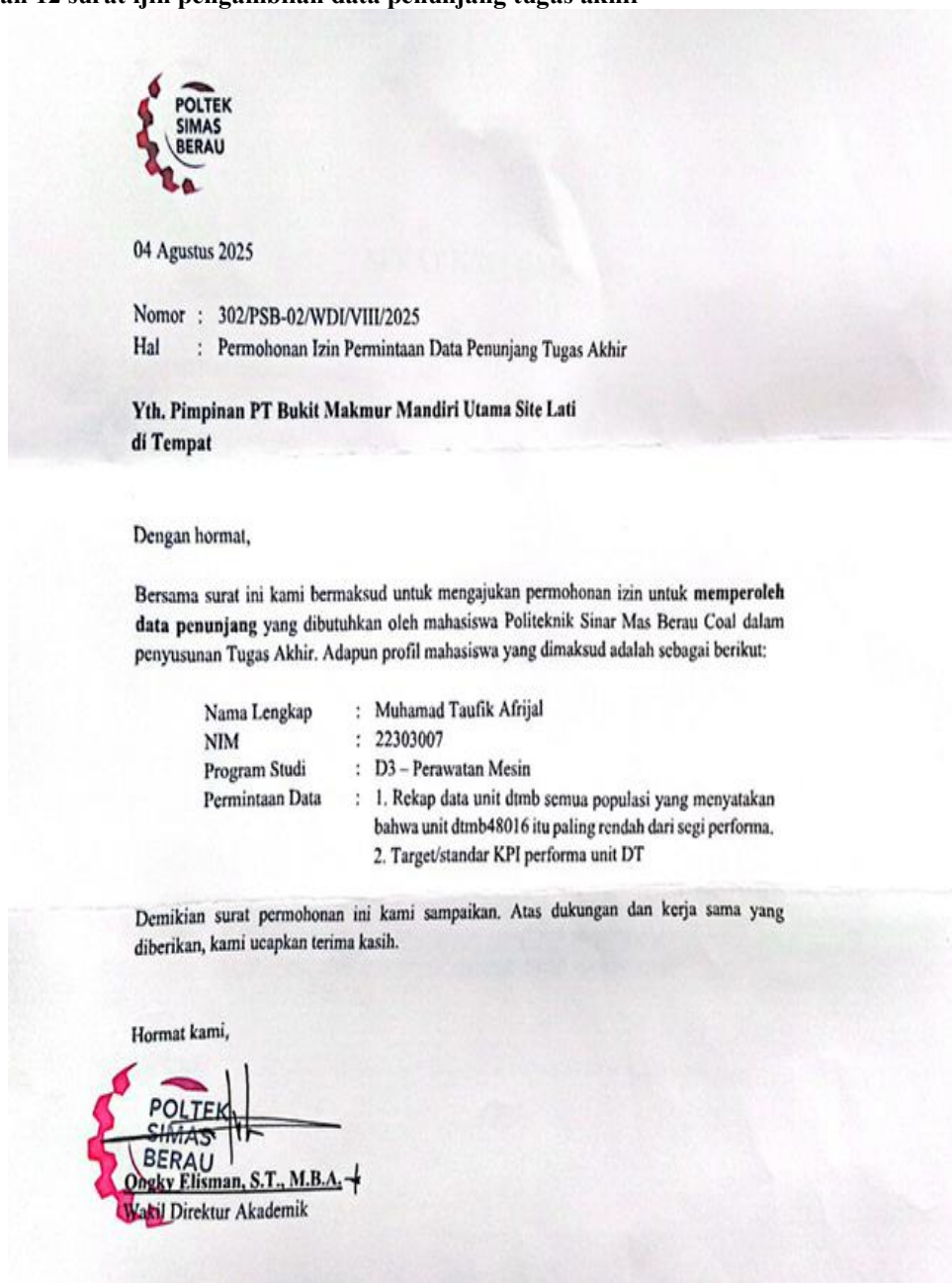
Record Jam Standby	
Bulan	Total Jam Standby
Sep-24	341,90
Oct-24	392
Nov-24	254,66
Dec-24	301,13
Jan-25	223,44
Feb-25	142,44

Lampiran 11 standar *key performance indikator* (KPI) di PT. Buma site Lati

No	Perfromance Indikator	Target
1	<i>Mechanical Availability</i> (MA)	-
2	<i>Physical Availability</i> (PA)	87%
3	<i>Utilization Availability</i> (UA)	-
4	<i>Eficiency Utilization</i> (EU)	-
5	<i>Mean Time To Repair</i> (MTTR)	10 jam
6	<i>Mean Time To Failures</i> (MTTF)	-
7	<i>Mean Time Between Failures</i> (MTBF)	-

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BERAU COAL

Lampiran 12 surat ijin pengambilan data penunjang tugas akhir





SURAT KETERANGAN

Saya yang bertandatangan di bawah ini:

Nama Lengkap : Mangatar Sitinjak
Jabatan : Supervisor Plant
Departemen : Plant
Perusahaan/Instansi : Bukit Makmur Mandiri Utama - Lati

Menerangkan bahwa:

Nama Lengkap : Muhamad Taufik Afrijal
NIM : 22303007
Program Studi : Perawatan Mesin

Yang bersangkutan telah diizinkan melakukan penelitian di perusahaan/instansi kami guna penyusunan Tugas Akhir dan penelitian tersebut dapat dipublikasikan dalam *repository* perguruan tinggi/jurnal ilmiah.

Demikian surat keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Berau, Selasa 5 Agustus 2025

(Mangatar Sitinjak)

Lampiran 13 surat bebas plagiasi



SURAT BEBAS PLAGIASI

Dengan ini diterangkan bahwa TA/Skripsi yang ditulis oleh:

Nama : Muhammad Taufik Afrijal

NIM : 22303007

Tingkat plagiasi sebesar 9% dan memenuhi syarat untuk melakukan sidang akhir dengan ketentuan yang berlaku.

Demikian surat ini dibuat untuk dipergunakan sebagaimana mestinya.

Berau, 16 Juli 2025



BIODATA PENULIS



Penulis bernama lengkap Muhamad Taufik Afrijal, dilahirkan di Berau, 09 Agustus 2004. Penulis merupakan anak kedua dari dua bersaudara. Penulis telah menempuh pendidikan formal di SDN 016 Tanjung Redeb, SMPN 2 Tanjung Redeb, dan SMAN 4 Berau. Penulis meneruskan pendidikan di Program Studi Perawatan Mesin pada tahun 2022 dan terdaftar dengan NIM 22303007. Dalam masa perkuliahannya, penulis aktif di berbagai bidang non akademik. Penulis aktif mengikuti UKM Futsal dari tahun 2022-2025. Pada tahun 2024, penulis melaksanakan kegiatan KPI (Kuliah Praktik Industri) di *Teaching Factory* selama 4 bulan. Lalu pada tahun 2024 penulis menjalankan kegiatan Prakerin (Praktik Kerja Industri) selama 9 bulan di PT. Bukit Makmur Mandiri Utama penempatan departemen *plant section workshop coal hauler* selama 6 bulan dan departemen produksi *section minetech* selama 3 bulan. Pada akhir tahun perkuliahan, penulis menyusun tugas akhir dengan judul *Analisa Maintenance Action Terhadap Performa Unit Dump Truck Mercedes-Benz Actros 4843 K* di PT. BUMA Site Lati. Untuk keperluan penelitian, penulis dapat dihubungi melalui e-mail: muhamadtaufikafrijal93@gmail.com.

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