

**CHECK LIST PERAWATAN ENGINE BULANAN DAN TAHUNAN**  
**PMS ( PLANNED MAINTENANCE SISTEM )**

|                                          |      |                       |        |           |
|------------------------------------------|------|-----------------------|--------|-----------|
| NAMA KAPAL : KM. KENDHAGA<br>NUSANTARA 2 |      | PT.BAROKAH MAPAN JAYA | NO REV |           |
| TAHUN                                    | 2026 |                       | BULAN  | SEPTEMBER |

| NO | JENIS                    | MERK/TYPE                        | MAINTENANCE | KONDISI<br>BAGUS | KONDISI<br>RUSAK | KETERANGAN |
|----|--------------------------|----------------------------------|-------------|------------------|------------------|------------|
| 1  | MAIN ENGINE I            | YANMAR 12 AYM,<br>WET            | BERKALA     | √                | -                | AKTIF      |
| 2  | MAIN ENGINE II           | YANMAR 12 AYM,<br>WET            | BERKALA     | √                | -                | AKTIF      |
| 3  | GEARBOX I                | MASSON MARINE<br>S.A.S, MMW 7200 | BERKALA     | √                | -                | AKTIF      |
| 4  | GEARBOX II               | MASSON MARINE<br>S.A.S, MMW 7200 | BERKALA     | √                | -                | AKTIF      |
| 5  | AUXILERY ENGINE I        | CATERPILLAR C9.3                 | BERKALA     | √                | -                | AKTIF      |
| 6  | AUXILERY ENGINE II       | CATERPILLAR C9.3                 | BERKALA     | √                | -                | AKTIF      |
| 7  | AUXILERY ENGINE<br>III   | CATERPILLAR C9.3                 | BERKALA     | -                | √                | RUSAK      |
| 8  | HARBOUR<br>GENERATOR     | CATERPILLAR C7.1                 | BERKALA     | -                | √                | RUSAK      |
| 9  | EMERGENCY<br>GENERATOR   | CATERPILLAR C4.4                 | BERKALA     | √                | -                | AKTIF      |
| 10 | STEERING GEAR            |                                  | BERKALA     | √                | -                | AKTIF      |
| 12 | STEERING GEAR<br>PUMP I  | MARZOCCHI,<br>ALP2A-D-30-FC      | BERKALA     | √                | -                | AKTIF      |
| 13 | STEERING GEAR<br>PUMP II | MARZOCCHI,<br>ALP2A-D-30-FC      | BERKALA     | √                | -                | AKTIF      |
| 14 | GENERAL SERVIS<br>PUMP   | SHAKTI, SMG 180-<br>M-B3         | BERKALA     | √                | -                | AKTIF      |
| 15 | BALLAST PUMP I           | SHAKTI, SMG 180-<br>M-B3         | BERKALA     | √                | -                | AKTIF      |
| 16 | BALLAST PUMP II          | SHAKTI, SMG 180-<br>M-B3         | BERKALA     | √                | -                | AKTIF      |
| 17 | BILGE PUMP I             | SHAKTI, SMG 180-<br>M-B3         | BERKALA     | √                | -                | AKTIF      |
| 18 | BILGE PUMP II            | SHAKTI, SMG 180-<br>M-B3         | BERKALA     | √                | -                | AKTIF      |
| 19 | WATER MIST PUMP          | SHAKTI, SMG 132<br>SB-B3         | BERKALA     | √                | -                | AKTIF      |
| 20 | SW. HYDROPHORE<br>PUMP I | DINFLO, CVF 4-6                  | BERKALA     | √                | -                | AKTIF      |

|    |                              |                                 |         |   |   |              |
|----|------------------------------|---------------------------------|---------|---|---|--------------|
| 21 | SW. HYDROPHORE PUMP          | SHAKTI, SMG 80 A2-19FT 165-C3   | BERKALA | - | √ | RUSAK        |
| 22 | FW. HYDROPHORE PUMP II       | SHAKTI, SMG 80 A2-19FT 165-C3   | BERKALA | √ | - | AKTIF        |
| 23 | FW. HYDROPHORE PUMP II       | DINFLO, CVF 4-6                 | BERKALA | √ | - | AKTIF        |
| 24 | EMERGENCY FIRE PUMP          | FORWARD, 4JB1T-P                | BERKALA | - | √ | RUSAK        |
| 25 | AHU (AC CENTRAL)             | AICOOL, FE 03D/8/315B/4.0 DX RH | BERKALA | - | √ | RUSAK        |
| 26 | SEAWATER PUMP AHU I          | SHAKTI, SMG 132 SA-B3           | BERKALA | √ | - | TIDAK AKTIF  |
| 27 | SEAWATER PUMP AHU II         | SHAKTI, SMG 132 SA-B3           | BERKALA | - | √ | TIDAK AKTIF  |
| 28 | FUEL OIL TRANSFER PUMP       | SHAKTI, SMG 90-L-B3             | BERKALA | √ | - | AKTIF        |
| 29 | PURIFIER PUMP                | ABB, 3GAA                       | BERKALA | √ | - | TIDAK AKTIF  |
| 30 | LO TRASFER PUMP              | SHAKTI, 80-B-B3                 | BERKALA | √ | - | AKTIF        |
| 31 | OWS (OIL WATER SEPARATOR)    | PROTO, HRS 1                    | BERKALA | - | √ | RUSAK        |
| 32 | STP (SEWAGE TREATMENT PLANT) | PROTO, MVR 30 PERSONS           | BERKALA | √ | - | TIDAK AKTIF  |
| 33 | AIR COMPRESSOR I             | KRISBOW CE0029                  | BERKALA | √ | - | AKTIF        |
| 34 | AIR COMPRESSOR II            | KRISBOW CE0029                  | BERKALA | √ | - | AKTIF        |
| 35 | FUEL OIL TANK I              |                                 | BERKALA | √ | - | AKTIF        |
| 36 | FUEL OIL TANK II             |                                 | BERKALA | √ | - | AKTIF        |
| 37 | LO TANK                      |                                 | BERKALA | √ | - | AKTIF        |
| 38 | CRANE                        | LELANGON                        | BERKALA | - | √ | TIDAK NORMAL |
| 39 | HIDRAULIC PUMP CRANE         | DANFUSS H202100115              | BERKALA | √ | - | AKTIF        |
|    |                              |                                 |         |   |   |              |

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|--------------|-----------------------------------------------------------------------------------------------------------------------|
| Mengetahui   | Di ketauai                                                                                                            |
| Port Enginer | <br>Chief Enginer<br>IMAM ISWOYO |