

| Engine Product Designation |
|----------------------------|
| D9A2M MP                   |

| Service activity                                         | Action     |       |
|----------------------------------------------------------|------------|-------|
| S At 1000 hours                                          |            |       |
| Valve clearance                                          | Inspection | ●     |
| A Every 12 months or 500 hours whichever occurs first    |            |       |
| Check software status                                    | Inspection | ●     |
| Engine oil and oil filters                               | Replace    | ●     |
| Coolant level and antifreeze mixture                     | Inspection | ●     |
| Drive belts                                              | Inspection | ● / ○ |
| Fuel pre-filter, draining water / contamination          | Clean      | ●     |
| Seawater filter                                          | Clean      | ● / ○ |
| Air filter                                               | Inspection | ●     |
| Anode, protection system                                 | Inspection | ● / ○ |
| Impeller in seawater pump                                | Inspection | ● / ○ |
| Transmission, according to manufacturers recommendations | Inspection | ●     |
| Crankcase ventilation filter                             | Replace    | ● / ○ |
| B Every 12 months or 1000 hours whichever occurs first   |            |       |
| Fuel pre-filter, filter insert                           | Replace    | ●     |
| Fuel fine filter                                         | Replace    | ●     |
| Air filter                                               | Replace    | ●     |
| Impeller in seawater pump                                | Replace    | ●     |
| Anode, protection system                                 | Replace    | ●     |
| C Every 2000 hours                                       |            |       |
| Valve clearance                                          | Inspection | ●     |
| C1 Every 48 months or 2000 hours whichever occurs first  |            |       |
| Drive belts                                              | Replace    | ●     |
| Belt Tensioner, Belt Pulley, Idler pulley bearings       | Inspection | ●     |
| D Every 3000 hours                                       |            |       |
| Wear kit in seawater pump                                | Replace    | ●     |
| E Every 48 months or 8000 hours whichever occurs first   |            |       |
| Coolant                                                  | Replace    | ●     |