## **Specifications of Engine and Generator**

| Description                         | 8MW                                      |  |
|-------------------------------------|--|--|
| 1. Engine Model                     | 12V32CX                                  | 18V32CX                                  |
| Quantity                            | 1  | 1  |
| Out put (kW / PS)                   | 3500 / 4985                              | 5500 / 7750                              |
| Cylinder bore (mm)                  | 320                                      | 320                                      |
| Stroke (mm)                         | 420                                      | 360                                      |
| The number of Cyl'                  | 12                                       | 18                                       |
| RPM                                 | 750                                      | 750                                      |
| Fuel oil                            | Bunker-C (HFO)                           | Bunker-C (HFO)                           |
| Installed at (Year)                 | 1989                                     | 1988                                     |
| Stopped at (Year)                   | 2009                                     | 2009                                     |
| Total running hours                 | 96,560                                   | 158,470                                  |
| Running Hours after Overhaul        | 0  | 0  |
| Workshop Overhaul after Dismantling | Yes                                      | Yes                                      |
| Condition                           | Overhauled at workshop after dismantling | Overhauled at workshop after dismantling |
| Weight (ton)                        | 47                                       | 63                                       |
| 2. Generator Maker                  | HITACHI                                  | HITACHI                                  |
| Voltage (V)                         | 6600                                     | 6600                                     |
| Ampere (A)                          | 322                                      | 506                                      |
| Frenquency (Hz)                     | 50                                       | 50                                       |
| Pole                                | 8  | 8  |
| Insulation (class)                  | F  | F  |
| Weight (ton)                        | 16.7                                     | 25                                       |