

Diesel Brand: ELECTRO MOTIVE (EMD)

Brand Description: ELECTRO MOTIVE (EMD) is a US company,

**A. Engine:**

Quantity: 6 sets

Power: 5000 BHP horsepower

Speed: 900 r / min

Model No. L12-710G78

Serial No. 08-L1-1039

Production date: 2008.11

**B. Generator**

Brand KATO engineering

Brand Description: KATO generators belonging to the United States

EMERSON

Emerson is the world's leading military defence and oil and gas platform for power and energy suppliers.

Quantity: 6 sets

Power: 3730kw

Electricity: 3 phase 6 lines

Frequency: 60HZ

Voltage: 6600V (medium pressure)

Current: 494A

Temperature rise: 80 °C

Ambient temperature: 50 ° C

Insulation class: F

Protection class: IP44

Serial No.: 21009-02

Code: 8912-4000

Mode No.: AA27921002

Production date: 2008.11

**c. Description:**

1. Diesel engine for the 20-cylinder, V-type, two-stroke medium-speed diesel engine, the bore is about 230mm, at full load, the fuel consumption of 5 US gallons per minute, about 1.135m<sup>3</sup> / h, oil consumption 0.45 US gallons per hour, About 1.7L / h.

2. The entire unit for the original US imports, the entire unit weighs about 100 tons, about 15 meters in length, equipment, spare parts and tools stacked in the machine, not out of the box, the protection of the whole generator is better, the appearance of a new generator.

3. Plate coolers, fuel filters, oil filters, pumps and other ancillary equipment are installed in the unit's common base, well preserved, and the scene did not find the relevant distribution and control equipment.

4. Since the IMO Tier II nitrogen oxide emission standard is effective at 2011.1.1, the production date of these six units (2008.11) is earlier than the effective date, and the EIAPP certificate may be Tier I, and these six generators should not meet the new specifications If the original unit is Tier II, the latest standard Tier III will also take effect at 2016.1.11. If you are navigating in the NOx Emission Control Zone, you need to install SCR.

5. It is not possible to determine whether the classification certificate of the crew is in the spare case.

