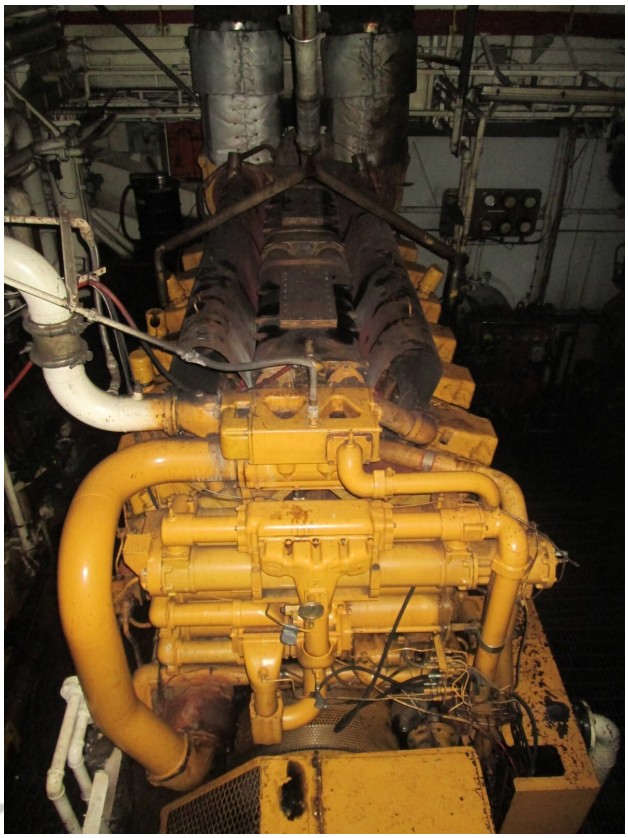
Pair Caterpillar 3612 Marine Engines - RTOs



PRODUCT DESCRIPTION

Pair 3612 marines.

3568 HP each at 900RPM.

They were driving alternators so we are told they can be rated higher HP as well.

One is showing 57,000 hours. The other 19,000 hours

Installed in 1990.

Was running in the ship up until Ship was decommissioned. They can come with large list of spare parts if desired

CAT has inspected them and says they are in good conditions. Owner is looking for good offers.

Categories: Marine Engines
Engine Manufacturer/Brand CAT
Engine Model 3612
HP 3568
Condition RTO
Additional Information On the 14 August, 2015 inspection and cost evaluation of two Caterpillar D3612 marine engines. Upon evaluation of both engines the following was observed. Engine 1:

- All twelve injectors, Caterpillar part number 10R-1252 were missing.
- Oil cooler bonnet right hand side Caterpillar part number7W-6093 was broken.
- Both turbochargers silencer groups part number

246-3232 were broken beyond reusability.
- Electrical conduit assembly and thermocouples missing on right and left banks, no part number available.

Engine 2:

- All twelve injectors, Caterpillar part number 10R-1252 were missing.
- Both turbochargers silencer groups part number 246-3232 were broken beyond reusability.
- Electrical conduit and thermocouples missing on left bank and broken on the right bank, no part number available.
- Broken cooling system piping to water pump Caterpillar part number 7W-5784.

Based on the findings above an estimate to replace the damaged/missing items for both units was generated and costing outlined below.

- Replacement of twenty-four pieces (24pcs) injector part number 10R-1252 at $83,564 USD
- Replacement of four pieces (4pcs) turbocharger silencer part number 246-3232 at $61,917 USD
- Replacement of one piece (1pc) oil cooler bonnet part number 7W-6093 at $1,614 USD
- Replacement of one piece (1pc) cooling pipe part number 7W-5784 at $484 USD

Total cost of items required for continuation of evaluation excluding the electrical conduit is $147,579 USD The above mentioned parts must be replaced to have the units back to their functional condition in order to conduct a further comprehensive performance evaluation and condition analysis.


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