



Diadem Ship Repair Pvt. Ltd.

Registered Address: Sharad Wadi Room No. 2, Near Basant Cinema, Dr. C.G. Road, Chembur, Mumbai. 400074
Office Address: 228, 2nd Floor, Daulat Udyog Bhavan, Wadhavali Village, Dr. C.G. Road, Chembur, Mumbai. 400074

Work Type: Complete Overhaul

Date: 22/07/2026

Scope of Work Carried Out

1. Motor No.1 & No.2 dismantled and rotor separated from stator for detailed inspection.
2. Both motor bearings replaced with new SKF bearings.
3. New bearing cover bushings fitted.
4. Fan cover fasteners checked and replaced where required.
5. Motor windings cleaned and insulation checked.
6. Motors reassembled, painted and terminal box tightened.
7. Pump No.1 & No.2 completely dismantled.
8. Impeller build-up and machining carried out.
9. New wearing brass rings fitted.
10. New mechanical seals, pump bearings and O-rings installed.
11. Allen key bolts (6 x 30 mm) and bolts (8 x 35 mm) replaced as required.
12. Pump casing cleaned, buffed, assembled and painted.

Materials / Spares Used

Item	Qty
SKF Motor Bearings	4 Nos
Bearing Cover Bushing	2 Sets
Fan Cover Fasteners	As Required
Impeller Build-up & Machining	2 Jobs
Wearing Brass Material	2 Sets
Mechanical Seal	2 Sets
Pump Bearings	2 Sets
O-Rings	2 Sets
Allen Key Bolt 6x30	As Required
Bolt 8x35	As Required

Work Progress Photographs

Photo 1



Photo 2





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Photo 3



Photo 4



Photo 5



Photo 6



Remarks

1. Complete overhaul of Motor & Pump No.1 and No.2 carried out successfully.
2. All defective parts replaced with new.
3. Equipment inspected, reassembled and kept ready for service.

For DIADEM SHIP REPAIR PVT. LTD.


Authorised Signatory

