

# ROTATING MACHINERY SERVICES, INC.

## ***EMERGENCY STEAM TURBINE OVERHAUL***

**PROBLEM: EMERGENCY REPAIR OF EXTENSIVE WATER SLUG DAMAGE OF 8-STAGE IR STEAM TURBINE ON 24/7 BASIS FOR NJ REFINERY**



### **RMS SOLUTION:**

- Repair & overhaul within 21 days in RMS shop
- Complete teardown, rework, overhaul & reassembly
- Significant repairs & component modifications
- Rotor steam cleaned, balanced & indicated
- Steam chest, cover & bearing pads machined
- Bearing housing & cap modified for serviceability
- Trip mechanism, lift bars & packing boxes restored
- Valve cages, studs, fasteners & consumables by RMS
- New insulation blankets made & installed
- Overhauling & upgrading additional spare rotor with tilting pad type bearing

