

T.O.R.E 10

TURBINE OIL RECLAIMING EQUIPMENT

PROBLEM	SOLUTION
Bearing Failure & Forced Outages Contaminated Turbine Oil	Turbine Oil Reclaiming Equipment
Slow Oil Flushes & Transfers	Fixed 10 GPM Rate or Variable Flow Rate Models Available
Free & Emulsified Water Contamination	T.O.R.E. Removes Particulate & Water in One Package
High Operating Cost & Maintenance	Operating Cost of .25/1000 Gallon Processed & Low Maintenance

SPECIFICATIONS

PRINCIPLE OF OPERATION

The Inlet Pump draws oil into the System. The oil then enters the Two-Stage Filter Separator Vessel through the Inlet Nozzle, passes into the Chamber and then flows through the Coalescer Element Assembly. It passes through the Filter and Separating Medium of the Coalescer Element Assembly where the water is coalesced as the oil passes. The solid contaminants are retained by the Filter Medium and the water settles to the bottom of the Filter above the Deck Plate. The oil then passes through the Separator Element where any remaining water is removed. Water contamination is drained either manually or automatically. The dry oil exits the filter separator.

SPECIFICATIONS

MODEL	TORE-10
ELECTRICAL POWER	As Required
CONTROL POWER	120 Volt, 1 Phase, 60 Hz
DESIGN FLOW RATE	10 Gallons per Minute
DESIGN PRESSURE	150 PSIG
FUNCTION	Free water removal to <25 PPM, (<100 PPM total) from turbine oil @ 150 SSU max. Particulate removal to 3 micron absolute.

