

## Testing Package for Marine Applications (Engine Oil)

### Spectrographic Analysis Reported in Parts Per Million (PPM)

#### Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

#### Contaminants

Aluma/Silica (dirt) Potassium Sodium Water Soot (Diesel) Solids (Gasoline)

#### Engine Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

#### Physical Properties

Viscosity @ 100°C cSt Coolant Fuel %

#### Additional Tests

TBN (Base Number) Oxidation Nitration

### Graphical Analysis ( 3 or more consecutive tests)

**Analysis Recommendations** (Based on test results and condemning limits)

## Testing Package for Marine Applications (Gear Lube and ATF)

### Spectrographic Analysis Reported in Parts Per Million (PPM)

#### Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

#### Contaminants

Aluma/Silica (dirt) Potassium Sodium Water

#### Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

#### Physical Properties

Viscosity @ 40°C cSt

#### Additional Tests

TAN (Acid Number) Oxidation Nitration

### Graphical Analysis ( 3 or more consecutive tests)

**Analysis Recommendations** (Based on test results and condemning limits)