OIL ANALYSIS REPORT

BRIAN MAGISTRO CATERPILLAR 01234007 - STARBOARD DIESEL ENGINE

Sample No: VPA034302

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Copper

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

ADDITIVES

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

Lead

Tin

Sample Number		VPA034302				
Sample Date		16 Aug 2023				
Machine Hours		0				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 100°C	cSt	15.0				
Base Number (BN)	mg KOH/g	7.9				
Oxidation (PA)	%	69				
CONTAMINATION						
Soot %	%	0.4				
Nitration (PA)	%	65				
Sulfation (PA)	%	58				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	7				
Sodium	ppm	1 4				
Potassium	ppm	16				
WEAR METALS						
Iron	ppm	46				

Seaborn Marina Inc.

87 Ocean Ave. BAY SHORE, NY US 11706 Contact: MIKE MCSWEENEY michael@sbaymarine.com T: F:

VOLVO PENTA

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VP543511
Unique No:	10615379
Signed:	Doug Bogart
Report Date:	22 Aug 2023

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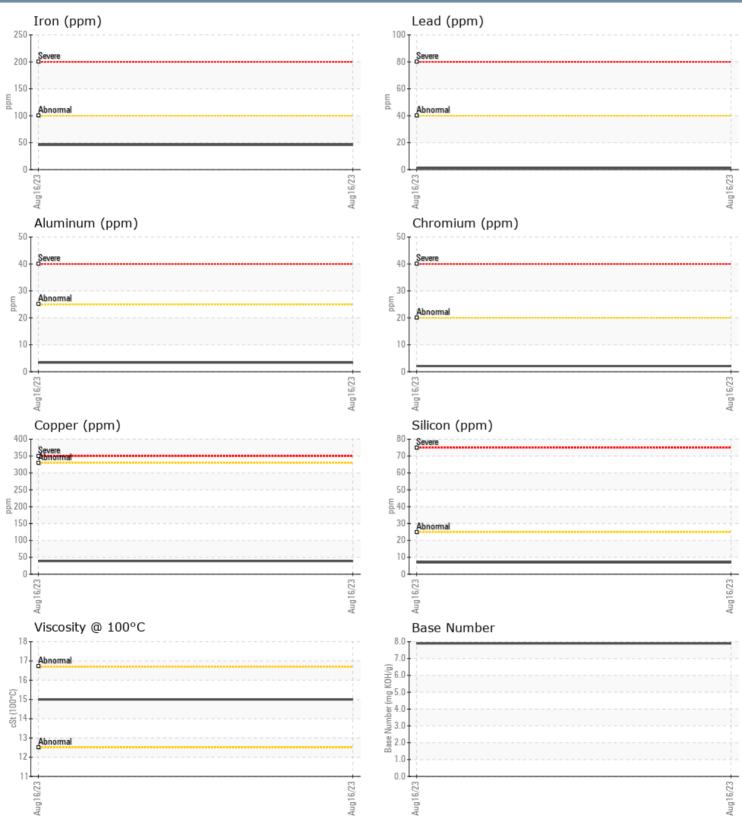
ppm

Contact/Location: MIKE MCSWEENEY - VP543511

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP543511 [WUSCAR] 05930108 (Generated: 08/22/2023 14:35:13) Rev: 1

Contact/Location: MIKE MCSWEENEY - VP543511