OIL ANALYSIS REPORT

BRAD HARMON TIARA BRAD HARMON (S/N NOT GIVEN) - PORT DIESEL ENGINE

Sample No: VPA036370

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number		VPA036370			
Sample Date		19 Nov 2023			
Machine Hours		0			
Oil Hours		0			
Oil Changed		N/A NORMAL			
Sample Status		NORIVIAL			
OIL CONDITION					
Visc @ 100°C	cSt	13.6			
Base Number (BN)	mg KOH/g	9.5			
Oxidation (PA)	%	57			
CONTAMINATION					
Water	%	NEG			
Soot %	%	0.1			
Nitration (PA)	%	47			
Sulfation (PA)	%	52			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	9			
Sodium	ppm	 <1			
Potassium	ppm	4			
WEAR METALS					
		- 10			
Iron	ppm	18			
Copper	ppm	5			
Lead	ppm	■ 15			
Tin	ppm	■ <1			
Aluminum	ppm	3			
Chromium	ppm	■ <1			
Molybdenum	ppm	50			
Nickel	ppm	■ <1			
Titanium	ppm	■ <1			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			
ADDITIVES					
Calcium	ppm	1245			
Magnesium	ppm	743			
Zinc	ppm	1188			
Phosphorus	ppm	985			
Barium	ppm	0			
Boron	ppm	35			
DOIOII	PPIII				



Steve`s Marine Service West 255 S. Ketcham Ave. AMITYVILLE, NY US 11701 Contact: Steven Stavracos steve@stevesmarine.com T: (631)264-1600 F: (631).26-4.1601

Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP610610

 Unique No:
 10751238

 Signed:
 Sean Felton

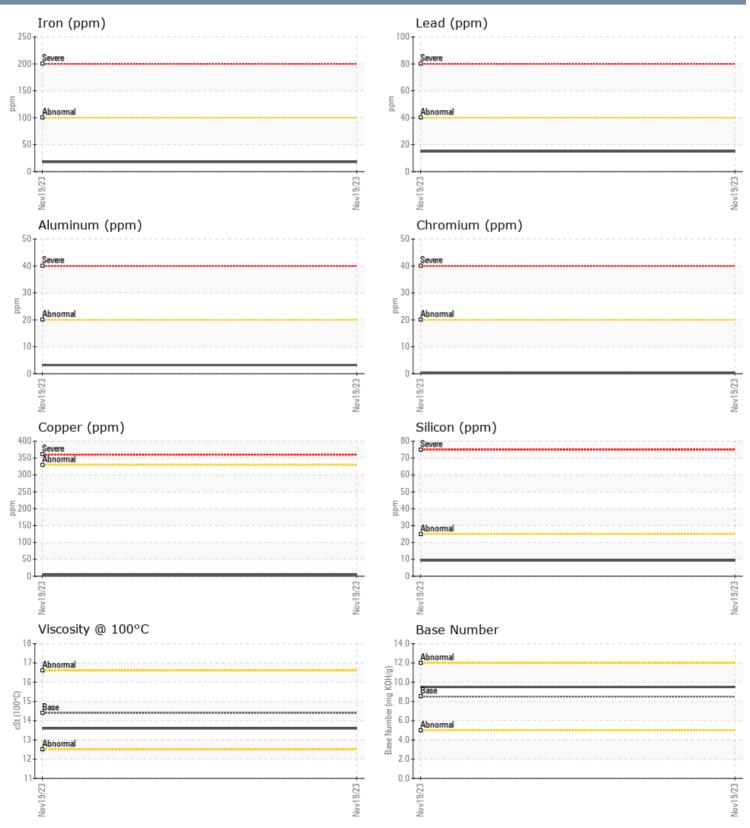
 Report Date:
 21 Nov 2023

Contact/Location: Steven Stavracos - VP610610

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP610610 [WUSCAR] 06012094 (Generated: 11/29/2023 23:36:28) Rev: 1

Contact/Location: Steven Stavracos - VP610610