OIL ANALYSIS REPORT

BARRIE ROGERS TOM CUMMINS/ONAN H190620345 - GENSET

Sample No: VPA049582

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number		VPA049582	 	
Sample Date		27 Sep 2023	 	
Machine Hours		1094	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.5	 	
Base Number (BN)		9.9	 	
Oxidation (PA)	%	63	 	
	,,,			
CONTAMINATION				
Soot %	%	0	 	
Nitration (PA)	%	49	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	3	 	
Potassium	ppm	□ <1	 	

WEAR METALS

Iron	ppm	2	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	46	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	1399	 	
Magnesium	ppm	654	 	
Zinc	ppm	884	 	
Phosphorus	ppm	708	 	
Barium	ppm	0	 	
Boron	ppm	96	 	

ADMIRALTY MARINE

2775 KURTZ ST, STE 12 SAN DIEGO, CA US 92110 Contact: Terry Albee TALBEE@ADMIRALTYMARINE.NET T: F:

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 acceptable for the time in service.

 Depot:
 VP151529

 Unique No:
 10671640

 Signed:
 Sean Felton

 Report Date:
 02 Oct 2023

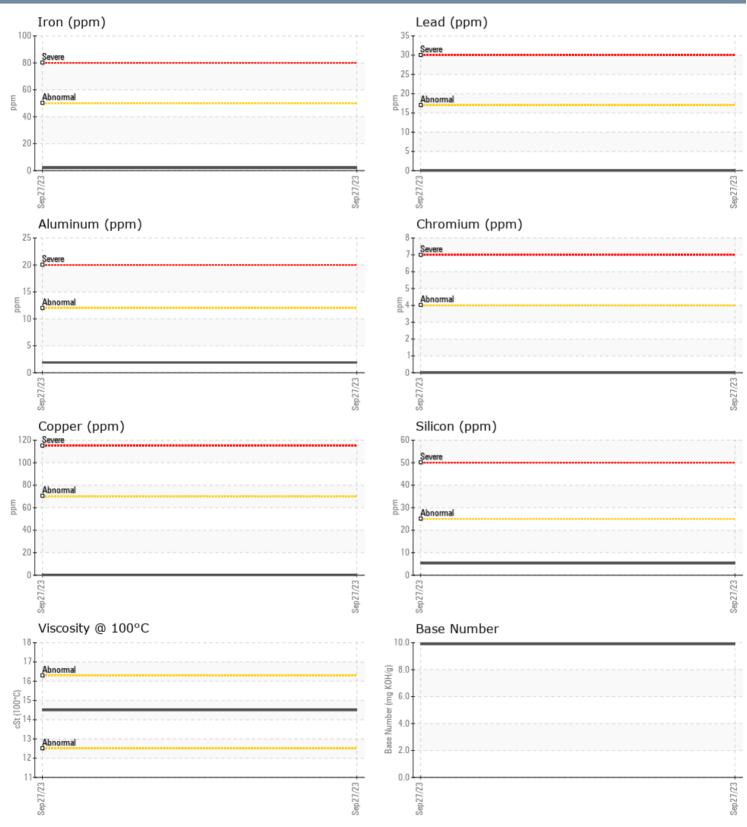
Contact/Location: Terry Albee - VP151529



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151529 [WUSCAR] 05965089 (Generated: 10/02/2023 17:37:26) Rev: 1

Contact/Location: Terry Albee - VP151529