OIL ANALYSIS REPORT

VOLVO PENTA

AL SCOTT ONAN H070093331 - GENSET

Sample No: VPA014822

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORM	ATION			
Sample Number		VPA014822	 	
Sample Date		03 Nov 2017	 	
Machine Hours		237	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
	_	NORMAL		
OIL CONDITION				
Visc @ 100°C	cSt	11.69	 	
Oxidation (PA)	%	36	 	
CONTAMINATION				
Soot %	%	0	 	
Nitration (PA)	%	42	 	
Sulfation (PA)	%	42	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	2	 	
Sodium	ppm	2	 	
Potassium	ppm	■ <1	 	
WEAR METALS				
Iron	ppm	7	 	
Copper	ppm	 <1	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	102	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2192	 	
Magnesium	ppm	107	 	
Zinc	ppm	771	 	
Phosphorus	ppm	683	 	
Barium	ppm	0	 	
		21		

Walstrom Marine

501 Bay Street HARBOR SPRINGS, MI US 49740 Contact: RICK HEINY rheiny@walstrom.com T: F:

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP154879

 Unique No:
 7993696

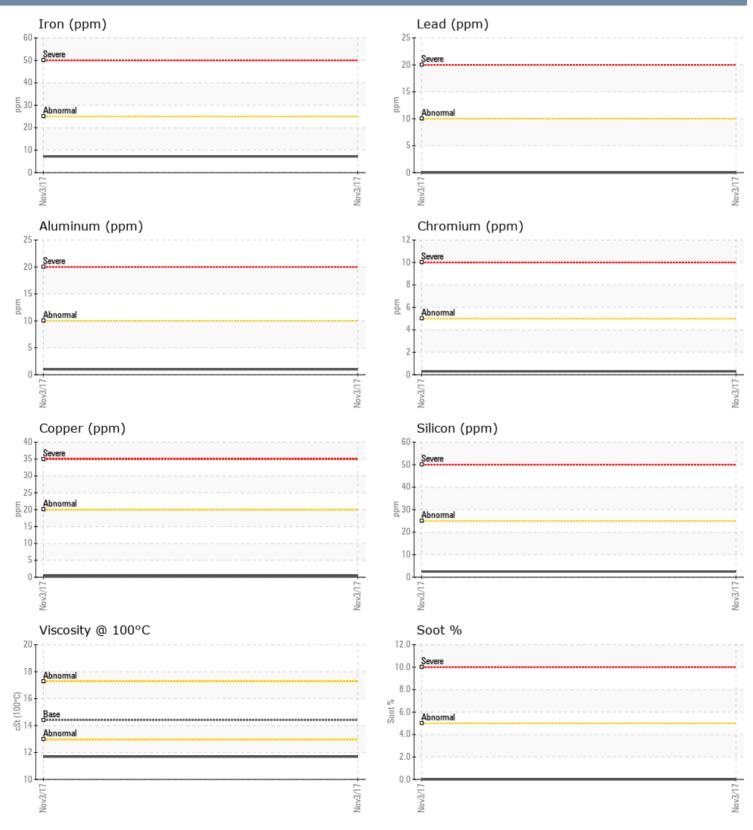
 Signed:
 Jonathan Hester

 Report Date:
 10 Nov 2017

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP154879 [WUSCAR] 04345109 (Generated: 09/11/2023 19:37:47) Rev: 1

Contact/Location: RICK HEINY - VP154879