OIL ANALYSIS REPORT

VOLVO PENTA 2003016330 - INBOARD - STARBOARD GEARBOX NW MARITIME 7717835

Sample No: VPA055480

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number VPA055480								
Sample Date		20 Nov 2023				Pacific Power Group - VP981534		
Machine Hours		1278				7215 S 228th St		
Oil Hours		0				Kent, WA		
Oil Changed		N/A				US 98032		
Sample Status		NORMAL				Contact: MARINE SERVICES		
Sample Status		NORMAL				MarineService@pacificpowergroup.co		
OIL CONDITION						T: (253)520-5151		
						F:		
Visc @ 40°C	cSt	30.1						
CONTAMINATION	N					Diagnosis		
						Resample at the next service interva		
Water	%	NEG				to monitor. Please specify the brand		
Silicon	ppm	8				type, and viscosity of the oil on your		
Sodium	ppm	5				next sample.All component wear		
Potassium	ppm	7				rates are normal. There is no		
WEAR METALS						indication of any contamination in the oil. The condition of the oil is		
PQ		52				acceptable for the time in service.		
Iron	ppm	79						
Copper	ppm	39						
Lead	ppm	0						
Tin	ppm	3						
Aluminum	ppm	3						
Chromium	ppm	■<1						
Molybdenum	ppm	0						
Nickel	ppm	0						
Titanium	ppm	<1						
Silver	ppm	0						
Manganese	ppm	1						
Vanadium	ppm	<1						
ADDITIVES								
Calcium	ppm	39						
Magnesium	ppm	0						
Zinc	ppm	22						
Phosphorus	ppm	189						
Barium	ppm	0						
Boron	ppm	95						

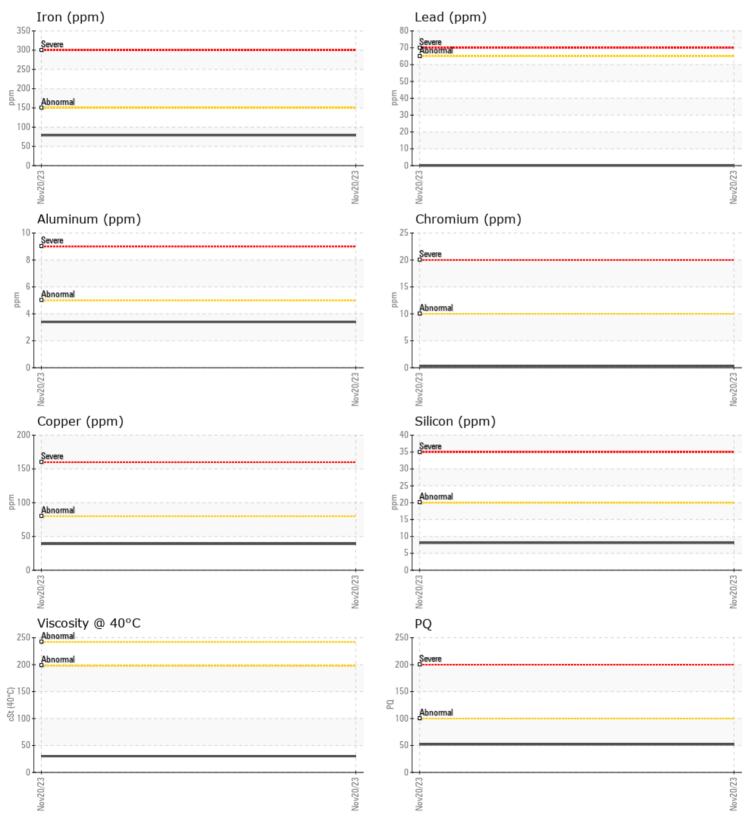


Depot: VP99031103 Unique No: 10777930 Signed: Don Baldridge Report Date: 10 Dec 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06028139 (Generated: 12/11/2023 13:16:40) Rev: 1

Contact/Location: MARINE SERVICES - VP99031103