OIL ANALYSIS REPORT

LEIF ORMSETH 7716032 VOLVO PENTA 3100008040 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA055483

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM				
Sample Number		VPA055483	 	 Pacific Power Group - VP981534
Sample Date		18 Jul 2023	 	 7215 S 228th St
Machine Hours		157	 	 Kent, WA
Oil Hours		0	 	 US 98032
Oil Changed		Changed	 	 Contact: MARINE SERVICES
Sample Status		ATTENTION	 	 MarineService@pacificpowergroup.co
OIL CONDITION				T: (253)520-5151 F:
Visc @ 40°C	cSt	■84.1	 	 1.
CONTAMINATIO	N			Diagnosis
Silicon	nnm	4	 	 The oil change at the time of
Sodium	ppm ppm	8	 	 sampling has been noted. No
Potassium		14	 	 corrective action is recommended a
Polassium	ppm	14	 	 this time. Resample at the next service interval to monitor.Gear wea
WEAR METALS				is indicated. All other component
PQ		24	 	 wear rates are normal. There is no
Iron	ppm	<u> </u>	 	 indication of any contamination in the oil. The condition of the oil is
Copper	ppm	2	 	 acceptable for the time in service.
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	0	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1 0	 	
Magnesium	ppm	804	 	
Zinc	ppm	1 0	 	
Phosphorus	ppm	1500	 	
Barium	ppm	0	 	
Boron	ppm	450	 	

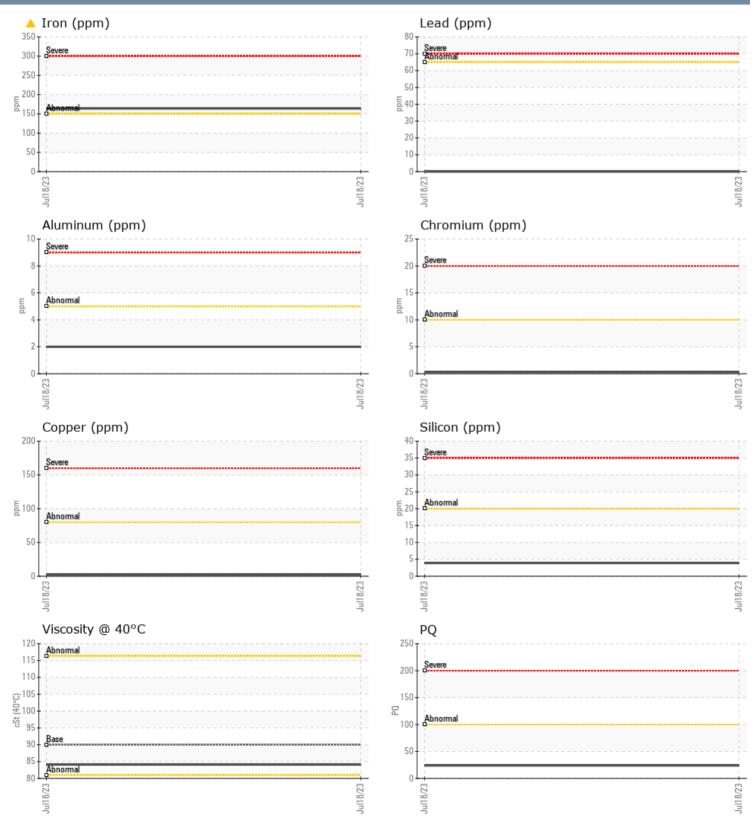
Contact/Location: MARINE SERVICES - VP99031103



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: MARINE SERVICES - VP99031103