OIL ANALYSIS REPORT

SLAGLE VOLVO PENTA 3940017328 - STARBOARD IPS

Sample No: VPA050788

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION			
SAMPLE INI UNMATION			
Sample Number	VPA050788	VPA056140	
Sample Date	06 Sep 2023	08 May 2023	
Machine Hours	1222	1050	
Oil Hours	0	1050	
Oil Changed	N/A	N/A	
Sample Status	ABNORMAL	SEVERE	
OIL CONDITION			
Visc @ 40°C cSt	1 03	114	
CONTAMINATION			
Water %	▲ 0.542	▲ 0.389	
Silicon ppm	1 3	17	
Sodium ppm		50	
Potassium ppm		9	
WEAR METALS			
PQ	28	17	
Iron ppm	a 🔺 339	477	
Copper ppm	15	29	
Lead ppm	n O	<1	
Tin ppm	n O	<1	
Aluminum ppm	n 7	22	
Chromium ppm	3	4	
Molybdenum ppm	n 🔲 O	 <1	
Nickel ppm	2	5	
Titanium ppm	n O	<1	
Silver ppm	n O	0	
Manganese ppm	3	8	
Vanadium ppm	n O	<1	
ADDITIVES			
Calcium ppm	8	22	
Magnesium ppm	10	30	
Zinc ppm		38	
Phosphorus ppm	1453	1389	
Barium ppm	n 🔲 O	0	
Boron ppm	275	234	



VOLVO PENTA

W J Clark Inc

4517 Dunning Road NORFOLK, VA US 23518 Contact: WALTER CLARK ychtfixer@aol.com T: F[.]

Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition.Gear wear is indicated. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP151520

 Unique No:
 10641991

 Signed:
 Jonathan Hester

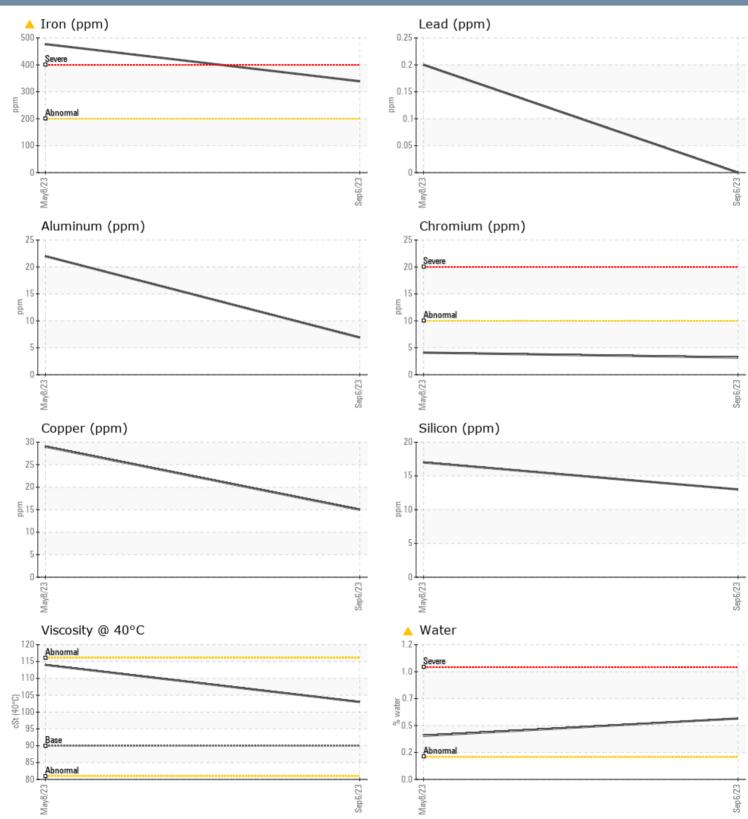
 Report Date:
 13 Sep 2023

Contact/Location: WALTER CLARK - VP151520

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151520 [WUSCAR] 05946032 (Generated: 09/13/2023 11:50:54) Rev: 1

Contact/Location: WALTER CLARK - VP151520