OIL ANALYSIS REPORT



COURTS VOLVO PENTA 3194002088 - PORT IPS

Sample No: VPA042809

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA042809	VPA048526	
Sample Date		25 Oct 2023	06 Aug 2023	
Machine Hours		529	509	
Oil Hours		20	200	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	SEVERE	
OIL CONDITION				
Visc @ 40°C	cSt	107	104	
CONTAMINATION				
Water	%	0.803		
Silicon	ppm	15	23	
Sodium	ppm	1 5	49	
Potassium	ppm	2	3	
WEAR METALS				
PQ		1 9	21	
Iron	ppm	106	9313	
Copper	ppm	8	31	
Lead	ppm	0	1	
Tin	ppm	<1	0	
Aluminum	ppm	5	11	
Chromium	ppm	■ <1	2	
Molybdenum	ppm	■ <1	3	
Nickel	ppm	1	4	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	2	6	
Vanadium	ppm	0	<1	
ADDITIVES				
Calcium	ppm	1 3	10	
Magnesium	ppm	3	8	
Zinc	ppm	11	19	
Phosphorus	ppm	1397	1415	
Barium	ppm	0	0	
Boron	ppm	290	323	

nding Marine

274 A, MD 35 Ronda Bolinger erizon.net

osis

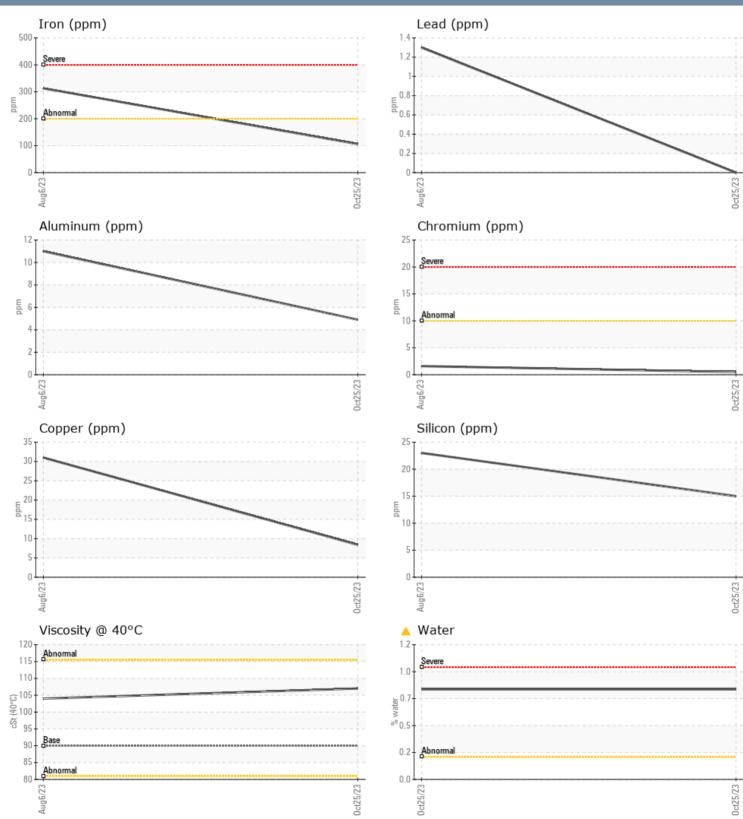
vise that you check for the of water entry. We mend an early resample to r this condition.All component ites are normal. Appearance is ptable There is a moderate tration of water present in the condition of the oil is able for the time in service.

Depot:	VP153685		
Unique No:	10714986		
Signed:	Sean Felton		
Report Date:	31 Oct 2023		

OIL ANALYSIS REPORT







Report Id: VP153685 [WUSCAR] 05992324 (Generated: 10/31/2023 18:33:41) Rev: 1

Contact/Location: Ronda Bolinger - VP153685