## **OIL ANALYSIS REPORT**

## VOLVO PENTA A365955 - STERNDRIVE - GEARBOX

Sample No: VPA036308

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	<b>IATIUN</b>					
Sample Number		VPA036308	 			
Sample Date		03 Apr 2024	 			
Machine Hours		495	 		6341 PORTER ROAD, SUITE 6	
Oil Hours		0	 		SARASOTA, FL	
Oil Changed		N/A	 		US 34240	
Sample Status		SEVERE	 		Contact: SERVICE MANAGER	
OIL CONDITION					info@suncoastdmi.com T: (941)342-0033	
Visc @ 40°C	cSt	106.6	 		F:	
CONTAMINATION	N					
Water	%	▲ 3.24	 		We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has no already been done. We recommen	
Silicon	ppm	<b>12</b>	 			
Sodium	ppm	<b>A</b> 315	 			
Potassium	ppm	<b>1</b> 4	 			
WEAR METALS					an early resample to monitor this condition.Gear wear is indicated.	
PQ		<b>3</b> 0	 		There is a high concentration of water present in the oil. The high	
Iron	ppm	<b>920</b>	 		sodium (Na) level indicates the possible presence of salt water. Th oil is no longer serviceable due to presence of contaminants.	
Copper	ppm	4	 			
Lead	ppm	0	 			
Tin	ppm	0	 			
Aluminum	ppm	<b>A</b> 21	 			
Chromium	ppm	<b>A</b> 11	 			
Molybdenum	ppm	<b>  </b> <1	 			
Nickel	ppm	<b>1</b> 0	 			
Titanium	ppm	<1	 			
Silver	ppm	0	 			
Manganese	ppm	<b>12</b>	 			
Vanadium	ppm	<1	 			
ADDITIVES						
Calcium	ppm	48	 		-	
Magnesium	ppm	<b>4</b> 3	 			
Zinc	ppm	82	 			
Phosphorus	ppm	1289	 			
Barium	ppm	0	 			
Boron	ppm	316	 			

Report Date: 04 Apr 2024 Contact/Location: SERVICE MANAGER - VP705283

VP705283

10963922

Doug Bogart

Depot:

Signed:

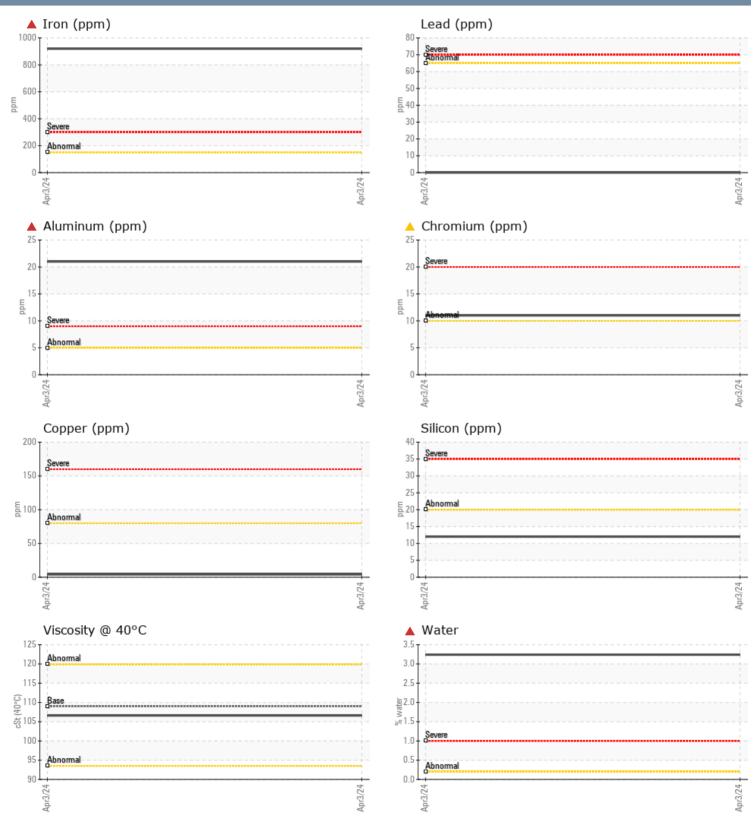
Unique No:



## **OIL ANALYSIS REPORT**



## GRAPHS



Report Id: VP705283 [WUSCAR] 06139114 (Generated: 04/04/2024 16:07:19) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283