VOLVO PENTA

OIL ANALYSIS REPORT

HERLIHY VOLVO PENTA 3194012896 - PORT IPS

Sample No: VPA054230

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	IATION			
Sample Number		VPA054230	 	
Sample Date		23 May 2024	 	 SUNCOAST DIESEL MARIN
Machine Hours		426	 	 6341 PORTER ROAD, SUITE (
Oil Hours		0	 	 SARASOTA, FL
Oil Changed		Not Changd	 	 US 34240
Sample Status		ABNORMAL	 	 Contact: JOSHUA joshua@suncoastdmi.com
OIL CONDITION				T: (941)342-0033 F: (941)342-0088
Visc @ 40°C	cSt	107.0	 	 F. (341)342-0088
CONTAMINATION	N			Diagnosis
Water	%	0.343	 	 We recommend an early re
Silicon	ppm	22	 	 monitor this condition.Gear
Sodium	ppm	27	 	 indicated. There is a trace o present in the oil. No other
Potassium	ppm	2	 	 contaminants were detected
	11			oil. The condition of the oil
WEAR METALS				acceptable for the time in s
PQ		4 25	 	
Iron	ppm	A 386	 	
Copper	ppm	38	 	
Lead	ppm	<1	 	
Tin	ppm	<1	 	
Aluminum	ppm	5	 	
Chromium	ppm	2	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	4	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1 0	 	
Magnesium	ppm	34	 	
Zinc	ppm	52	 	
Phosphorus	ppm	1448	 	
Barium	ppm	0	 	
Boron	ppm	303	 	

ΙE

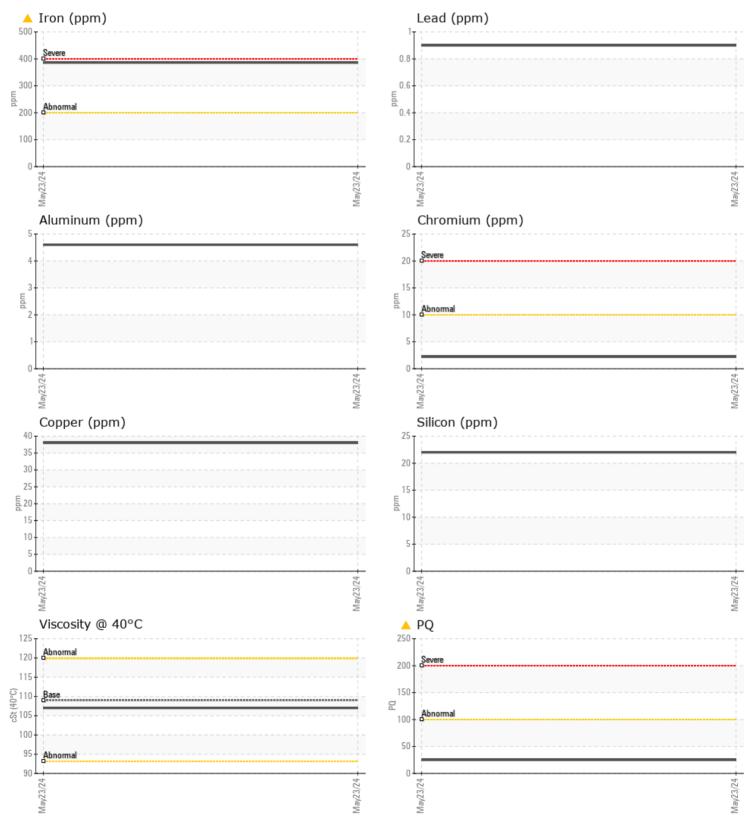
sample to wear is of moisture d in the is service.

Depot: VP705283 Unique No: 11047664 Signed: Doug Bogart Report Date: 24 May 2024 Contact/Location: JOSHUA ? - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06190912 (Generated: 05/24/2024 16:07:00) Rev: 1

Contact/Location: JOSHUA ? - VP705283