OIL ANALYSIS REPORT

HUMPHREYS 235/585546 VOLVO PENTA 3940016676 - STARBOARD IPS

Sample No: VPA039399

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number		VPA039399	 	
Sample Date		26 Feb 2024	 	
Machine Hours		515	 	
Oil Hours		200	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CONDITION				
Visc @ 40°C	cSt	107	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	19	 	
Sodium	ppm	7	 	
Potassium	ppm	1	 	
WEAR METALS				
PQ		26	 	
Iron	ppm	4 34	 	
Copper	ppm	55	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	3	 	
Molybdenum	ppm	1	 	
Nickel	ppm	4	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	■11	 	
Magnesium	ppm	6	 	
Zinc	ppm	27	 	
Phosphorus	ppm	1270	 	
Barium	ppm	0	 	
Boron	ppm	114	 	

VOLVO Penta

Sales LLC LVD., PO Box 862 A, FL TT FORD ATIYACHTS.COM 700

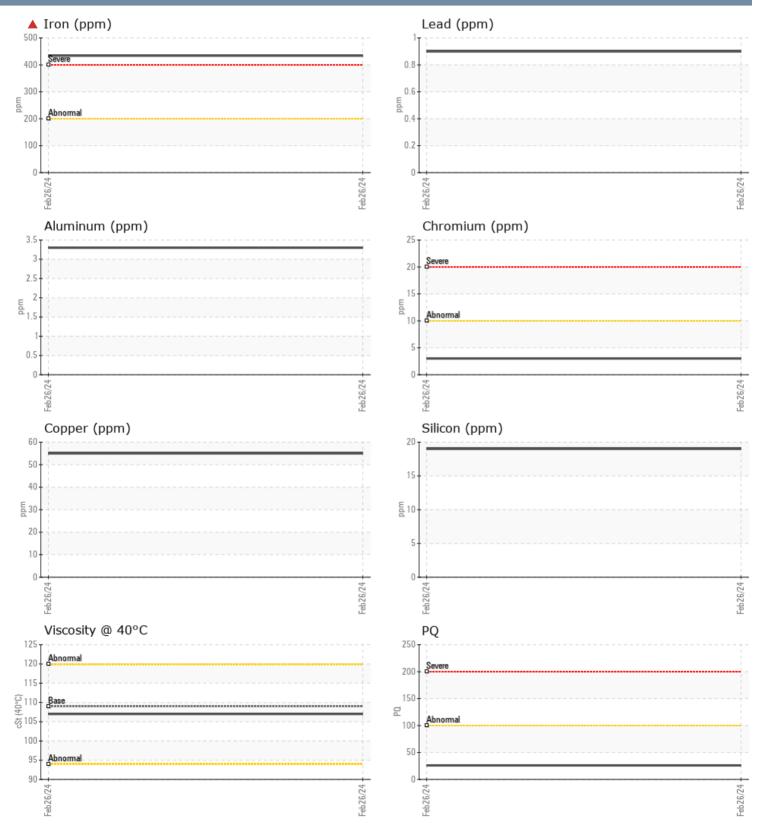
change at the time of s been noted. We advise pect for the source(s) of commend an early monitor this ear wear is indicated. indication of any on in the oil. The oil is no ceable as a result of the nd/or severe wear.

Depot:	VP648685		
Unique No:	10911249		
Signed:	Sean Felton		
Report Date:	06 Mar 2024		

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 06107752 (Generated: 03/06/2024 16:42:30) Rev: 1

Contact/Location: SCOTT FORD - VP648685