OIL ANALYSIS REPORT

BARRY SCHULER VOLVO PENTA 7011329020 - STARBOARD IPS

Sample No: VPA029927

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA029927	VPA021156	
Sample Date		13 Nov 2023	01 Nov 2022	
Machine Hours		0	0	
Oil Hours		0	0	
Oil Changed		Not Changd	N/A	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	107	115	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	3	3	
Sodium	ppm	□ <1	9	
Potassium	ppm	2	9	
WEAR METALS				
PQ		28	1 6	
Iron	ppm	35	30	
Copper	ppm	5	6	
Lead	ppm	0	<1	
Tin	ppm	0	0	
Aluminum	ppm	3	2	
Chromium	ppm	□ <1	0	
Molybdenum	ppm	■ <1	0	
Nickel	ppm	 <1	0	
Titanium	ppm	<1	<1	
Silver	ppm	2	3	
Manganese	ppm	■ <1	2	
Vanadium	ppm	<1	0	
ADDITIVES				
Calcium	ppm	34	0	
Magnesium	ppm	12	8	
Zinc	ppm	28	29	
Phosphorus	ppm	1221	635	
Barium	ppm	30	0	
Boron	ppm	349	105	

STRONGS YACHT CENTER

VOLVO PENTA

5780 W MILL RD MATTITUCK, NY JS 11952 Contact: WILL KORINEK willk@strongsmarine.com T: (631)298-4480 F: (631)298-4126

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP1126820

 Unique No:
 10749504

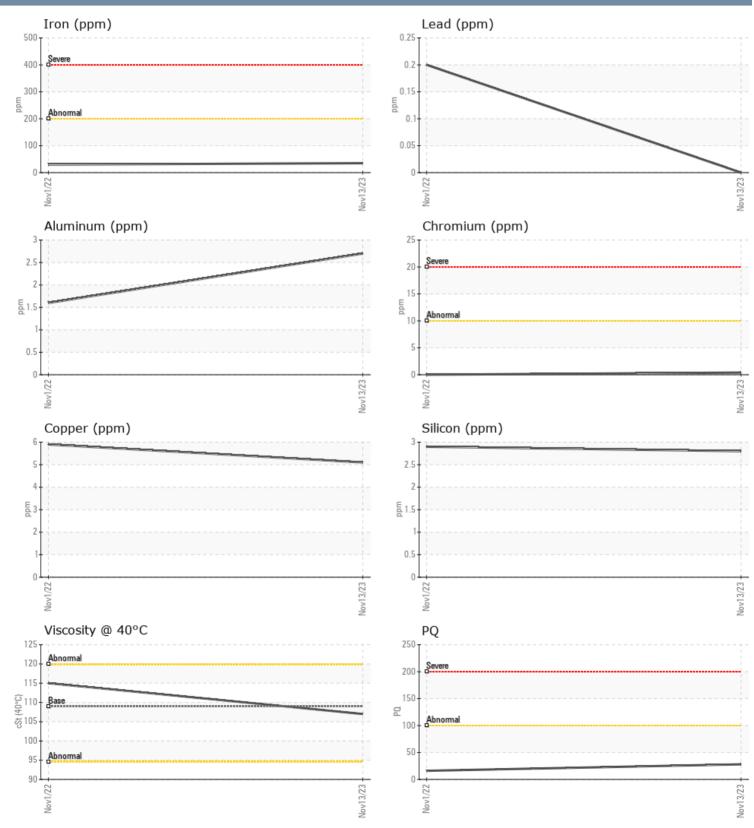
 Signed:
 Sean Felton

 Report Date:
 28 Nov 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1126820 [WUSCAR] 06010360 (Generated: 11/30/2023 00:46:18) Rev: 1

Contact/Location: WILL KORINEK - VP1126820