## **OIL ANALYSIS REPORT**

### BARRY SCHULER VOLVO PENTA 7011329119 - PORT IPS

Sample No: VPA029928

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA029928	VPA021437	 
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	<b>107</b>	112	 
CONTAMINATION				
Water	%	NEG	NEG	 
Silicon	ppm	2	2	 
Sodium	ppm	0	4	 
Potassium	ppm	2	6	 
WEAR METALS				
PQ		<b>1</b> 3	9	 
Iron	ppm	7	9	 
Copper	ppm	7	<1	 
Lead	ppm	<1	0	 
Tin	ppm	0	0	 
Aluminum	ppm	3	0	 
Chromium	ppm	<b></b> <1	0	 
Molybdenum	ppm	0	0	 
Nickel	ppm	0	0	 
Titanium	ppm	<1	<1	 
Silver	ppm	<1	1	 
Manganese	ppm	0	1	 
Vanadium	ppm	<1	0	 
ADDITIVES				
Calcium	ppm	2	0	 
Magnesium	ppm	6	5	 
Zinc	ppm	8	3	 
Phosphorus	ppm	<b>1336</b>	907	 
Barium	ppm	<b>16</b>	0	 
Boron	ppm	390	228	 



STRONGS YACHT CENTER 5780 W MILL RD MATTITUCK, NY US 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:
 10749505

 Signed:
 Sean Felton

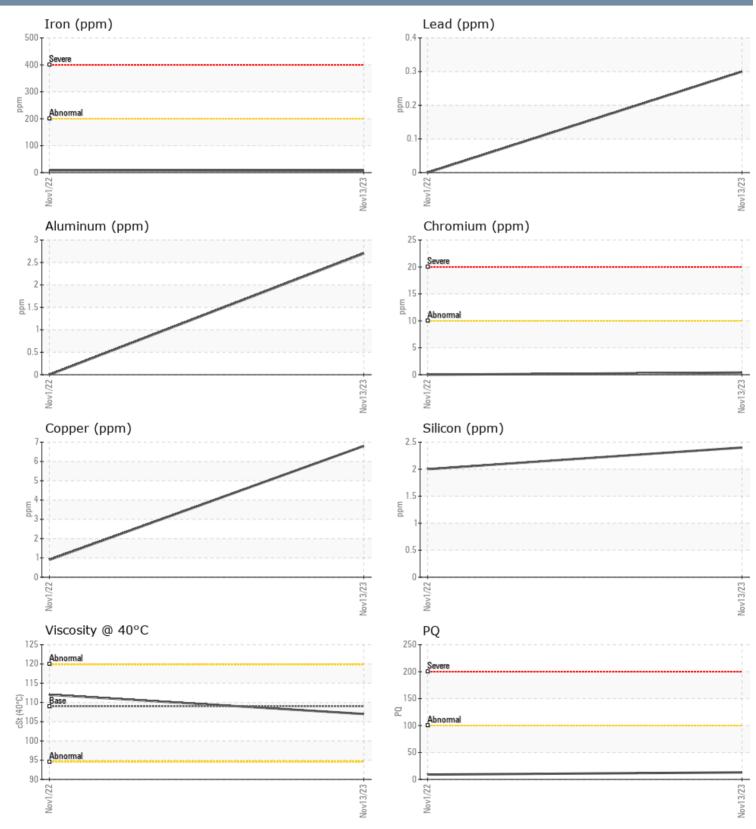
 Report Date:
 28 Nov 2023

Contact/Location: WILL KORINEK - VP1126820

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#### GRAPHS



Report Id: VP1126820 [WUSCAR] 06010361 (Generated: 11/30/2023 00:46:26) Rev: 1

Contact/Location: WILL KORINEK - VP1126820