## **OIL ANALYSIS REPORT**

## CHRIS JEWELL ALAN VOLVO PENTA 3950003378 - PORT IPS

Sample No: VPA059301

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA059301	VPA043464	 
Sample Date		27 Nov 2023	18 Nov 2022	 
Machine Hours		398	332	 
Oil Hours		0	332	 
Oil Changed		Not Changd	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CONDITION				
Visc @ 40°C	cSt	<b>107</b>	108	 
CONTAMINATION				
Water	%	NEG	NEG	 
Silicon	ppm	2	1	 
Sodium	ppm	9	4	 
Potassium	ppm	2	0	 
WEAR METALS				
PQ		10	7	 
Iron	ppm	38	16	 
Copper	ppm	6	2	 
Lead	ppm	0	0	 
Tin	ppm	<1	0	 
Aluminum	ppm	2	<1	 
Chromium	ppm	<b></b> <1	0	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<b></b> <1	0	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>4</b>	1	 
Vanadium	ppm	0	0	 
ADDITIVES				
Calcium	ppm	<b>9</b>	3	 
Magnesium	ppm	8	2	 
Zinc	ppm	4	0	 
Phosphorus	ppm	<b>1350</b>	1247	 
Barium	ppm	0	0	 
Boron	ppm	271	287	 

#### **Precision Marine Center Llc**

290 Drake Ave NEW ROCHELLE, NY US 10805 Contact: Marc Castellano marc@precisionmarinecenter.com T:

### 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:	VP850387		
Unique No:	10766316		
Signed:	Don Baldridge		
Report Date:	04 Dec 2023		

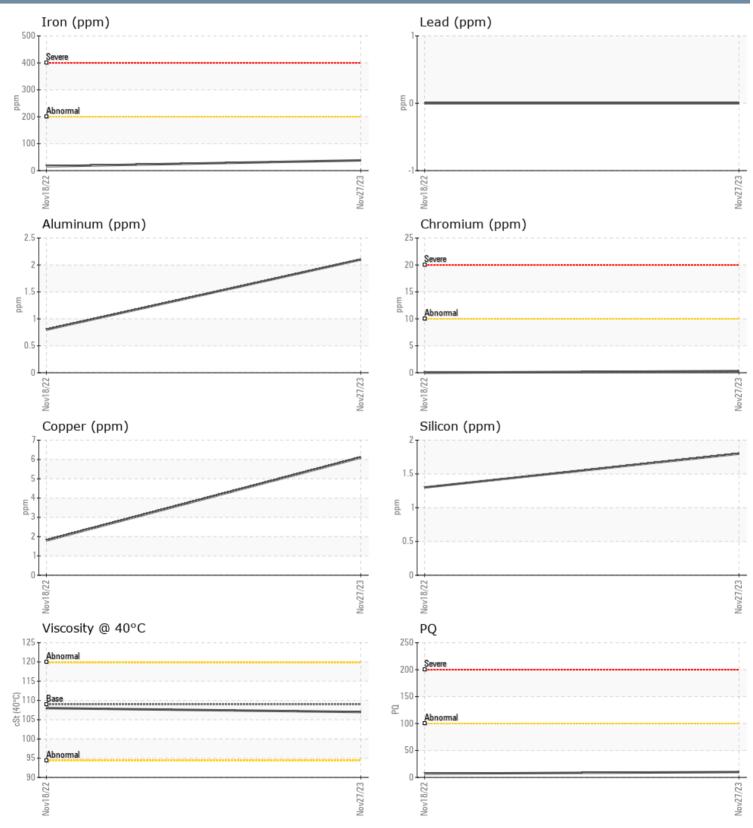
Contact/Location: Marc Castellano - VP850387



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### GRAPHS



Report Id: VP850387 [WUSCAR] 06021816 (Generated: 12/04/2023 14:12:58) Rev: 1

Contact/Location: Marc Castellano - VP850387