## **OIL ANALYSIS REPORT**

### IAN PORTER SAM VOLVO PENTA 3194008294 - CENTER LEFT IPS

Sample No: VPA059135

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION				
Sample Number		VPA059135	VPA037118	 	
Sample Date		09 Jan 2024	20 Jan 2022	 	Endor Marine
Machine Hours		1006	0	 	4300 11th A
Oil Hours		150	0	 	SEATTLE, W
Oil Changed		Changed	N/A	 	US 98107
Sample Status		NORMAL	NORMAL	 	Contact: WI
OIL CONDITION					service@co T: (206)784-
Visc @ 40°C	cSt	<b>108</b>	104	 	F: (206)784-
CONTAMINATIO	N				Diagnos
Water	%	NEG	NEG	 	Resample
Silicon	ppm	22	14	 	to monitor are normal
Sodium	ppm	0	2	 	are normal any contar
Potassium	ppm	2	0	 	condition
WEAR METALS					the time in
PQ		26	22	 	
Iron	ppm	92	15	 	
Copper	ppm	5	5	 	
Lead	ppm	0	0	 	
Tin	ppm	0	<1	 	
Aluminum	ppm	3	4	 	
Chromium	ppm	■ <1	<b></b> <1	 	
Molybdenum	ppm	2	<b></b> <1	 	
Nickel	ppm		0	 	
Titanium	ppm	0	<1	 	
Silver	ppm	0	<1	 	
Manganese	ppm		<b></b> <1	 	
Vanadium	ppm	0	0	 	
ADDITIVES					
Calcium	ppm	5	5	 	
Magnesium	ppm	2	2	 	
Zinc	ppm	0	6	 	
Phosphorus	ppm	<b>1294</b>	1282	 	
Barium	ppm	0	0	 	
Boron	ppm	300	330	 	

## **dor Marine LLC - Coastal Marine - 152124** 00 11th Ave. NW

VOLVO PENTA

SEATTLE, WA JS 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com F: (206)784-3703 F: (206)784-8823

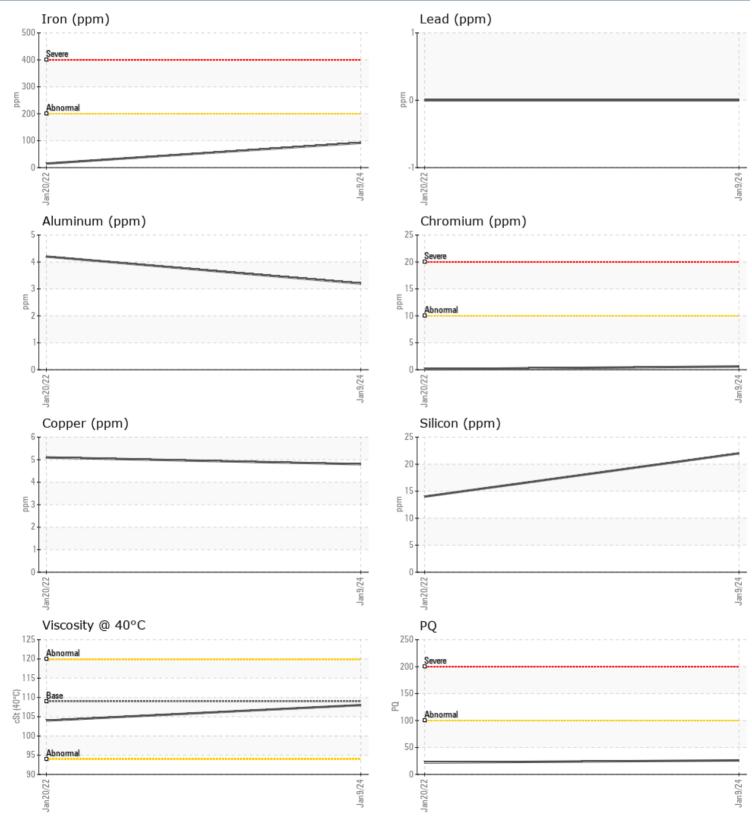
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VP794951
Unique No:	10836556
Signed:	Sean Felton
Report Date:	22 Jan 2024

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP794951 [WUSCAR] 06065174 (Generated: 01/22/2024 14:02:28) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951