OIL ANALYSIS REPORT

VOLVO PENTA

GORMAN, MIKE 23-2775 ZF 20309572 - INBOARD - PORT GEARBOX

Sample No: VPA058527

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number		VPA058527	VPA026928	
Sample Date		05 Dec 2023	20 Oct 2020	
Machine Hours		1044	544	
Oil Hours		200	0	
Oil Changed		N/A	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	48.9	46.8	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	1 4	13	
Sodium	ppm	7	1	
Potassium	ppm	0	1	
WEAR METALS				
PQ		55	28	
Iron	ppm	78	40	
Copper	ppm	43	46	
Lead	ppm	3	5	
Tin	ppm	1	 <1	
Aluminum	ppm	4	0	
Chromium	ppm	■ <1	<1	
Molybdenum	ppm	 <1	1	
Nickel	ppm	0	<1	
Titanium	ppm	 <1	<1	
Silver	ppm	0	< 1	
Manganese	ppm	 <1	 <1	
Vanadium	ppm	<1	0	
ADDITIVES				
Calcium	ppm	3666	3317	
Magnesium	ppm	22	17	
Zinc	ppm	1418	1321	
Phosphorus	ppm	1156	1179	
Barium	ppm	0	0	
Boron	ppm	125	127	

Outstanding Marine

PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T: E·

Diagnosis

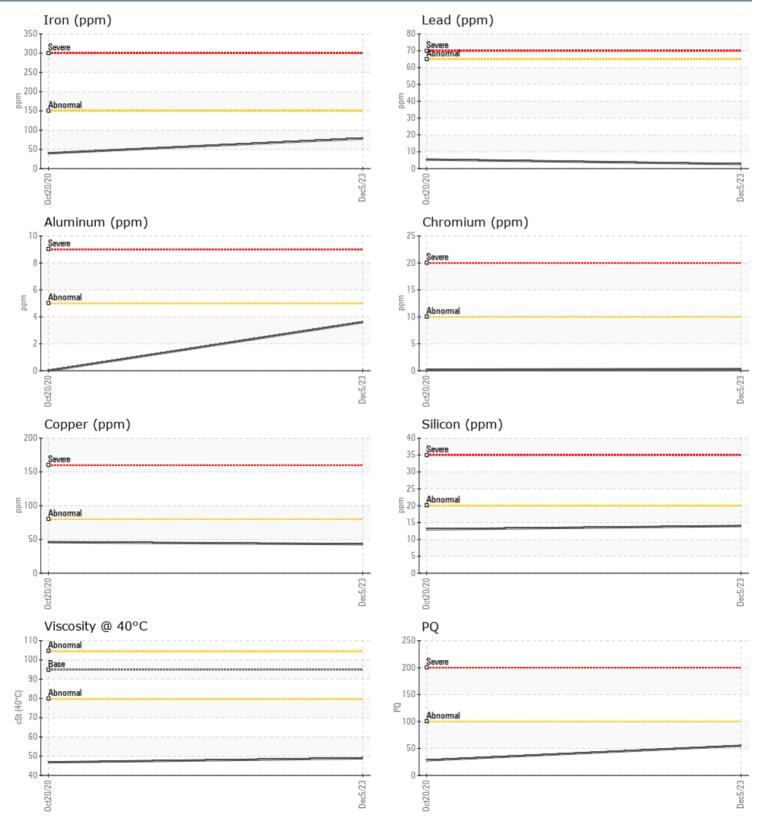
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VP153685		
Unique No:	10777925		
Signed:	Don Baldridge		
Report Date:	10 Dec 2023		

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06028134 (Generated: 12/10/2023 12:03:50) Rev: 1

Contact/Location: Ronda Bolinger - VP153685