## **OIL ANALYSIS REPORT**

### MARK RICHARDS GT6001 VOLVO PENTA 3950005207 - PORT IPS

Sample No: VPA049538

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA049538	VPA043893	 
Sample Date		29 Jan 2024	23 Jun 2022	 
Machine Hours		0	177	 
Oil Hours		100	50	 
Oil Changed		Changed	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CONDITION				
Visc @ 40°C	cSt	<b>104</b>	104	 
CONTAMINATION				
Water	%	NEG	NEG	 
Silicon	ppm	3	2	 
Sodium	ppm	2	2	 
Potassium	ppm	<b></b> <1	2	 
WEAR METALS				
PQ		<b>1</b> 2	20	 
ron	ppm	<b>1</b> 4	29	 
Copper	ppm	2	4	 
ead	ppm	0	0	 
īn	ppm	0	0	 
Aluminum	ppm	<1	<1	 
Chromium	ppm	0	0	 
Molybdenum	ppm	0	<b></b> <1	 
Nickel	ppm	<b></b> <1	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	<1	 
Manganese	ppm	<b></b> <1	2	 
/anadium	ppm	0	0	 
ADDITIVES				
Calcium	ppm	7	13	 
Magnesium	ppm	<b>4</b>	274	 
Zinc	ppm	<b>10</b>	8	 
Phosphorus	ppm	1382	1334	 
Barium	ppm	0	<b></b> <1	 
Boron	ppm	290	386	 

#### BANKS

ALEM RD Ľ OBERT ANTONA gbmarinegroup.com 4-5290

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at the next service interval or.All component wear rates al. There is no indication of amination in the oil. The of the oil is acceptable for in service.

Depot:	VP531377		
Unique No:	10910282		
Signed:	Sean Felton		
Report Date:	05 Mar 2024		

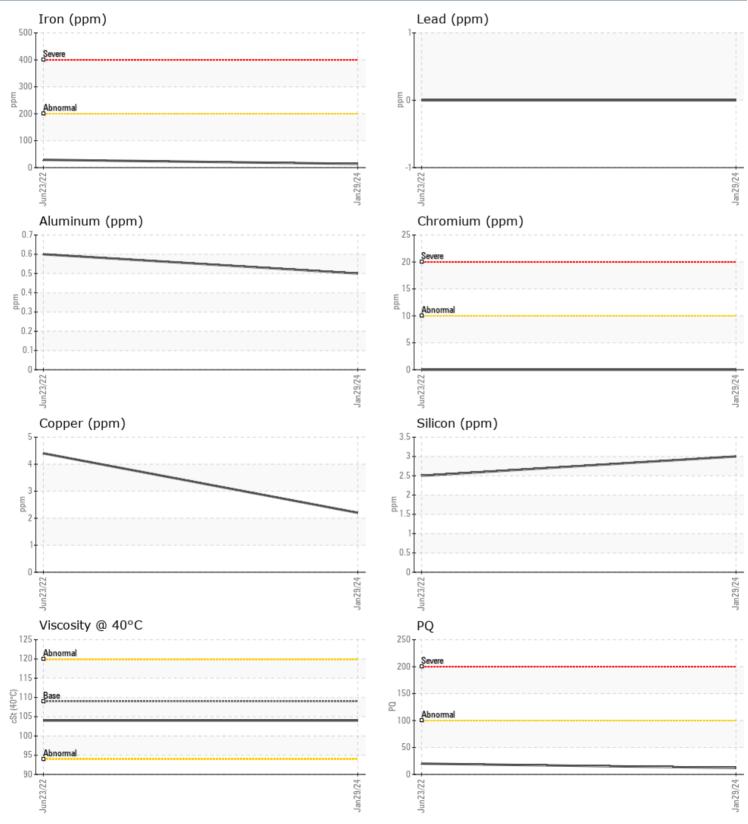
Contact/Location: ROBERT ANTONA - VP531377



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#### GRAPHS



Report Id: VP531377 [WUSCAR] 06106785 (Generated: 03/05/2024 15:45:35) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377