OIL ANALYSIS REPORT

BOB HILL GB5406 VOLVO PENTA 3950007618 - PORT IPS

Sample No: VPA036637

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA036637	 	
Sample Date		11 Oct 2023	 	
Machine Hours		378	 	
Oil Hours		378	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	101	 	
CONTAMINATION				
CONTAMINATION				
Silicon	ppm	1	 	
Sodium	ppm		 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		15	 	
Iron	ppm	55	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	6	 	
Magnesium	ppm	1 6	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1369	 	
Barium	ppm	0	 	
Boron	ppm	303	 	

BANKS

SALEM RD FL 1 ROBERT ANTONA gbmarinegroup.com 84-5290

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

Depot: VP531377 Unique No: 10697290 Signed: Don Baldridge Report Date: 18 Oct 2023

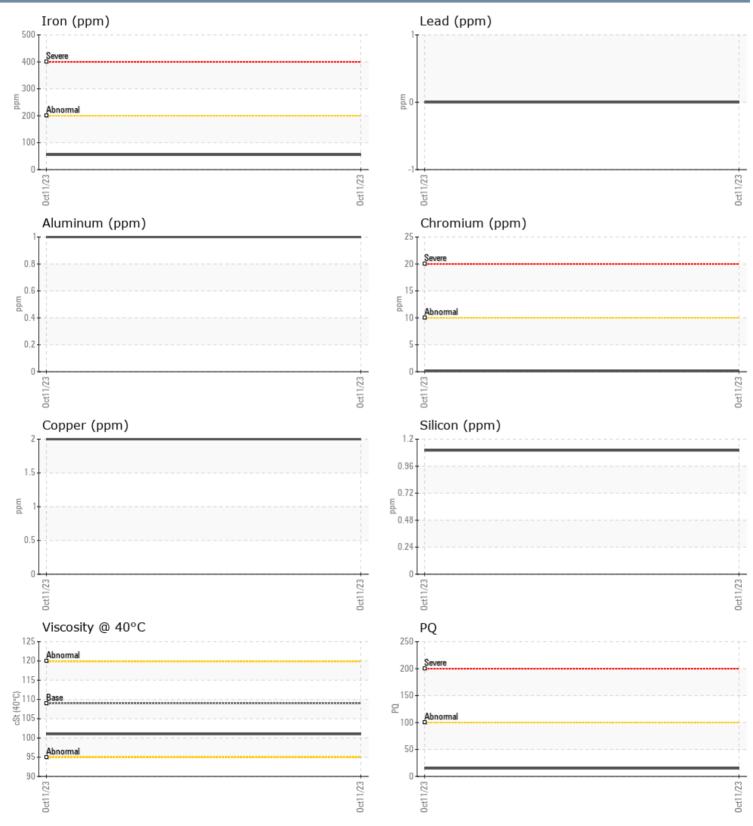
Contact/Location: ROBERT ANTONA - VP531377



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 05979995 (Generated: 10/18/2023 20:32:29) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377