OIL ANALYSIS REPORT



CHANGE VOLVO PENTA 3950002654 - PORT IPS

Sample No: VPA041431

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA041431	 	
Sample Date		27 Jun 2023	 	
Machine Hours		537	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	110	 	
CONTAMINATION				
Silicon	ppm	2	 	
Sodium	ppm	<u> </u> 14	 	
Potassium	ppm		 	
	PP			
WEAR METALS				
PQ		22	 	
Iron	ppm	73	 	
Copper	ppm	10	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	8	 	
Chromium	ppm	1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	27	 	
Magnesium	ppm	9	 	
Zinc	ppm	4 7	 	
Phosphorus	ppm	1382	 	
Barium	ppm	0	 	
Boron	ppm	319	 	
	77			

314 LEGION AVE ANNAPOLIS, MD US 21401 Contact: Service Manager FULLKEELMARINESERIVES@GMAIL.COM T: (410)507-3542 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.

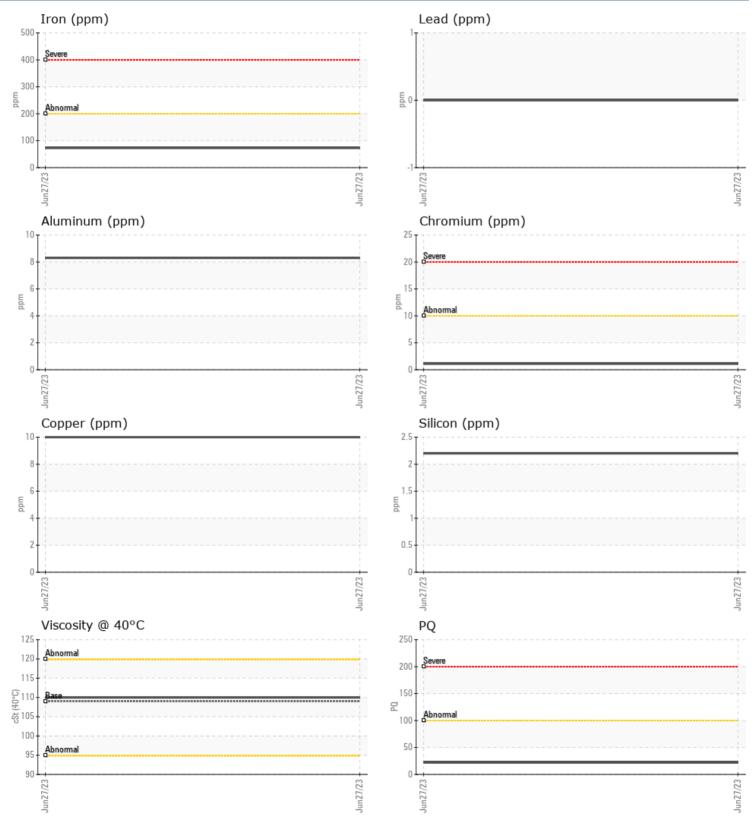
Depot:	VP1298996		
Unique No:	10538952		
Signed:	Sean Felton		
Report Date:	05 Jul 2023		

Contact/Location: Service Manager - VP1298996

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1298996 [WUSCAR] 05888469 (Generated: 07/05/2023 12:18:15) Rev: 1

Contact/Location: Service Manager - VP1298996