## **OIL ANALYSIS REPORT**

#### VOLVO PENTA 3940013867 - STARBOARD IPS 15080

Sample No: VPA056471

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATIUN			
Sample Number		VPA056471	 	
Sample Date		18 Aug 2023	 	
Machine Hours		550	 	
Oil Hours		10	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>106</b>	 	
CONTAMINATION				
Silicon		10	 	
Sodium	ppm ppm	3	 	
Potassium		■ <b>3</b>	 	
	ppm		 	
WEAR METALS				
PQ		<b>12</b>	 	
Iron	ppm	<b>16</b>	 	
Copper	ppm	<1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	■<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	nom	7	 	
	ppm			
Magnesium	ppm	<b>0</b>	 	
Zinc	ppm	3	 	
Phosphorus	ppm	1409	 	
Barium	ppm	0	 	
Boron	ppm	<b>361</b>	 	

# OLVO ENTA

rk Inc unning Road

LK, VA 518 : WALTER CLARK r@aol.com

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ple at the next service interval nitor.All component wear rates mal. There is no indication of ntamination in the oil. The ion of the oil is acceptable for ne in service.

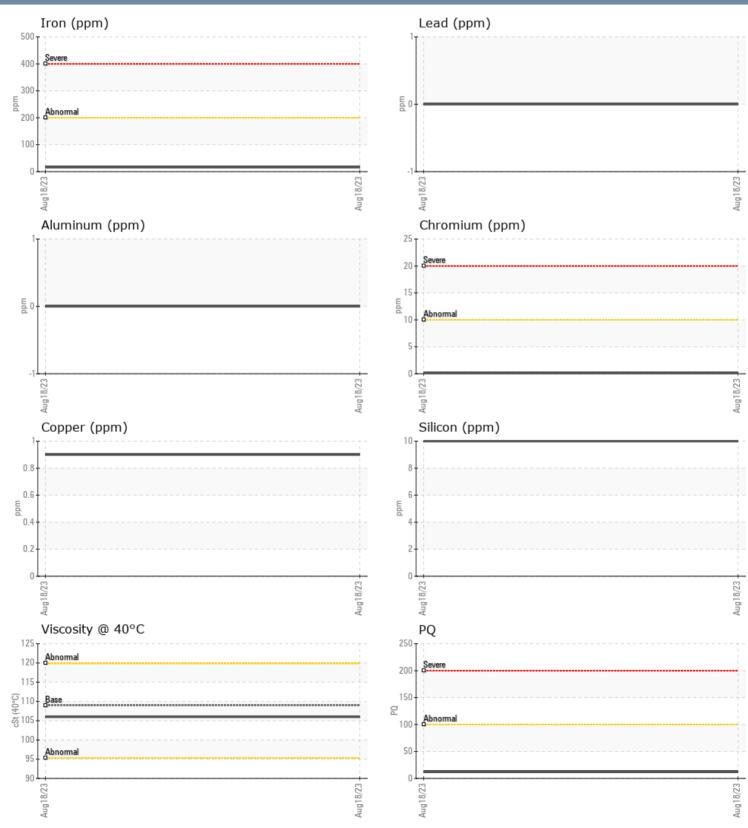
Depot:	VP151520		
Unique No:	10616272		
Signed:	Don Baldridge		
Report Date:	23 Aug 2023		

Contact/Location: WALTER CLARK - VP151520

# **OIL ANALYSIS REPORT**







Report Id: VP151520 [WUSCAR] 05931001 (Generated: 08/23/2023 18:20:08) Rev: 1

Contact/Location: WALTER CLARK - VP151520