OIL ANALYSIS REPORT

3940015349 - STARBOARD IPS

Sample No: VPA056145

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM				
Sample Number		VPA056145	 	
Sample Date		03 Jul 2023	 	
Machine Hours		1026	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	102	 	
CONTAMINATION				
Water	%	0.198	 	
Silicon		13	 	
Sodium	ppm		 	
	ppm			
Potassium	ppm	7	 	
WEAR METALS				
PQ		26	 	
Iron	ppm	61	 	
Copper	ppm	18	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	∎1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	25	 	
Magnesium	ppm	216	 	
Zinc	ppm	8	 	
Phosphorus	ppm	1536	 	
Barium		0	 	
Boron	ppm	411	 	
BOION	ppm	411	 	



CED DIESEL

DUSTRIAL BLVD, UNIT 2 FL 04 **KEITH SPICER** lvanceddiesel@yahoo.com 580-8731

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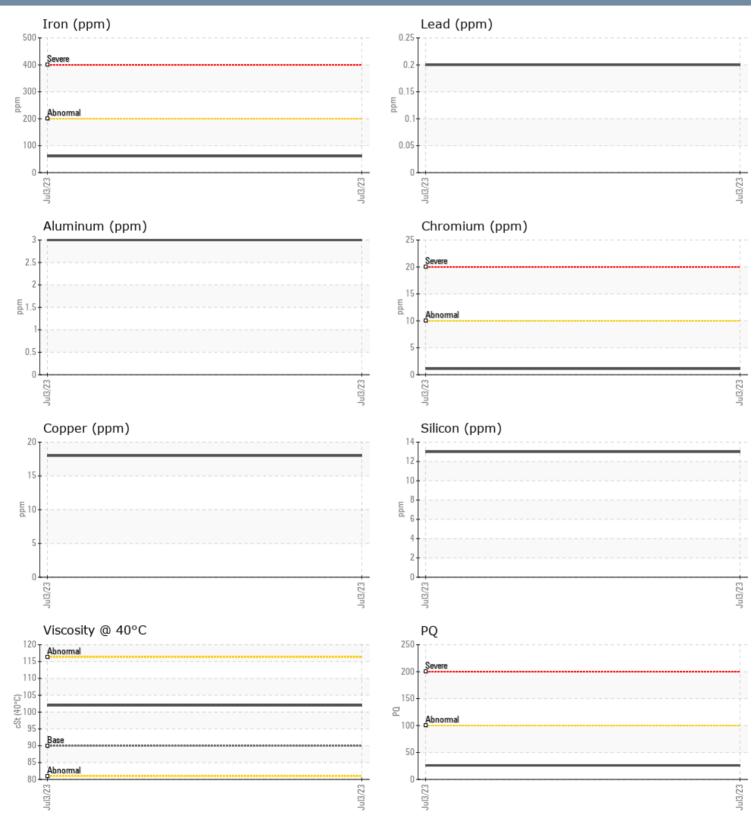
rective action is recommended time. Resample at the next interval to monitor.All nent wear rates are normal. ter content is negligible. No ontaminants were detected in The condition of the oil is able for the time in service.

Depot:	VPADVNAP		
Unique No:	10589793		
Signed:	Doug Bogart		
Report Date:	08 Aug 2023		

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: KEITH SPICER - VPADVNAP