OIL ANALYSIS REPORT

3950009512 - STARBOARD IPS

Sample No:	VPA036620	

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMA	ATION			
Sample Number		VPA036620	 	
Sample Date		02 Nov 2023	 	
Machine Hours		190	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	102.5	 	
CONTAMINATION				
Silicon	ppm	4	 	
Sodium	ppm	0	 	
Potassium	ppm	6	 	
WEAR METALS				
PQ		19	 	
Iron	ppm	25	 	
Copper	ppm	8	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	_ _<1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	 _<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	31	 	
Magnesium	ppm	245	 	
Zinc	ppm	3	 	
Phosphorus	ppm	1507	 	
Barium	ppm	5	 	
Boron	ppm	410	 	

VOLVO PENTA

NCED DIESEL NDUSTRIAL BLVD, UNIT 2 S, FL 104 t: KEITH SPICER

dvanceddiesel@yahoo.com 580-8731

nosis

rrective action is recommended time. Resample at the next interval to monitor.All onent wear rates are normal. is no indication of any nination in the oil. The ion of the oil is acceptable for ne in service.

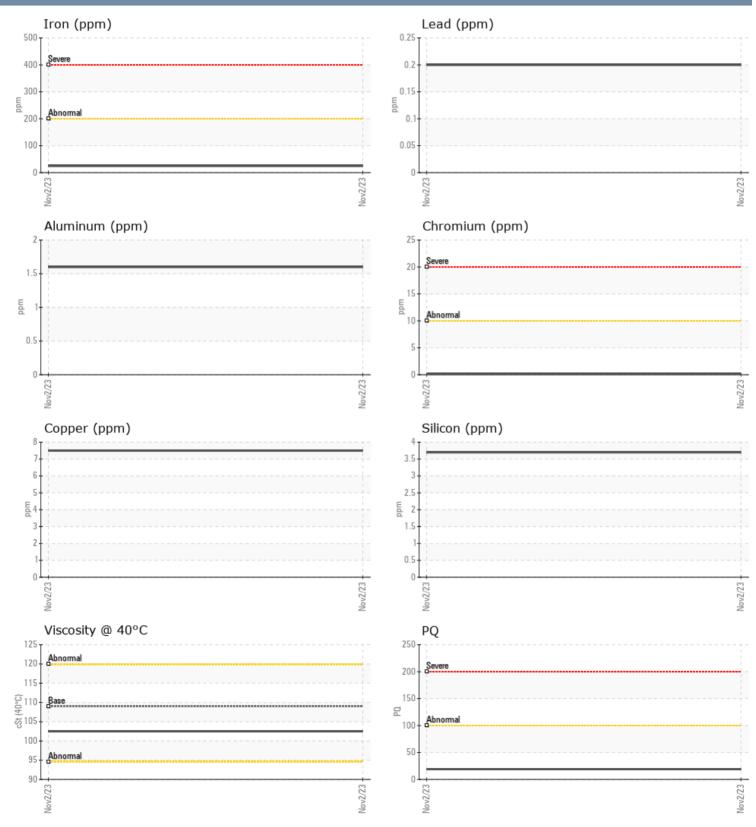
Depot:	VPADVNAP
Unique No:	10729230
Signed:	Doug Bogart
Report Date:	07 Nov 2023

Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06000870 (Generated: 11/07/2023 16:56:25) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP