OIL ANALYSIS REPORT

50023474 - INBOARD - STARBOARD GEARBOX

Sample No: VPA050506

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA050506	VPA040231	
Sample Date		07 Sep 2023	19 Nov 2021	
Machine Hours		980	585	
Oil Hours		0	0	
Oil Changed		N/A	N/A	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	114.7	112	
CONTAMINATION	I			
Silicon	ppm	3	3	
Sodium	ppm	2	0	
Potassium	ppm	0	< 1	
WEAR METALS				
PQ		1 0	20	
Iron	ppm	11	5	
Copper	ppm	3	4	
Lead	ppm	1	2	
Tin	ppm	 <1	0	
Aluminum	ppm	0	<1	
Chromium	ppm	0	0	
Molybdenum	ppm	17	89	
Nickel	ppm	0	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	<1	<1	
Vanadium	ppm	<1	0	
ADDITIVES				
Calcium	ppm	2985	2578	
Magnesium	ppm	49	187	
Zinc	ppm	917	1057	
Phosphorus	ppm	791	988	
Barium	ppm	0	0	
Boron	ppm	10	5	



ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 F:

Diagnosis

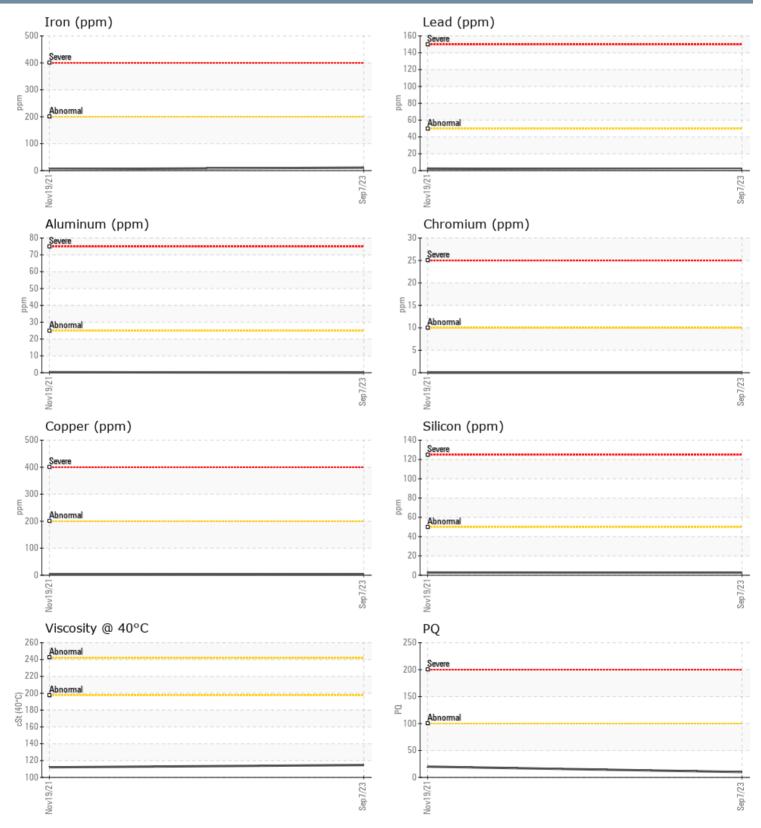
No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VPADVNAP		
Unique No:	10643599		
Signed:	Doug Bogart		
Report Date:	12 Sep 2023		

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 05947640 (Generated: 09/12/2023 16:48:03) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP