OIL ANALYSIS REPORT

ZF 20323994 - PORT GEARBOX

Sample No: VPA036572

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORM	ATION			
Sample Number		VPA036572	 	
Sample Date		20 Feb 2024	 	
Machine Hours		345	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	116.5	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	7	 	
Sodium	ppm		 	
Potassium	ppm	 <1	 	
WEAR METALS				
PQ		20	 	
Iron	ppm	4	 	
Copper	ppm	9	 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	61	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	3205	 	
Magnesium	ppm	26	 	
Zinc	ppm	1175	 	
Phosphorus	ppm	1040	 	
Barium	ppm	0	 	
Boron	ppm	329	 	

VOLVO PENTA

DAST DIESEL MARINE

ORTER ROAD, SUITE 6 OTA, FL 240 t: SERVICE MANAGER uncoastdmi.com 342-0033

nosis

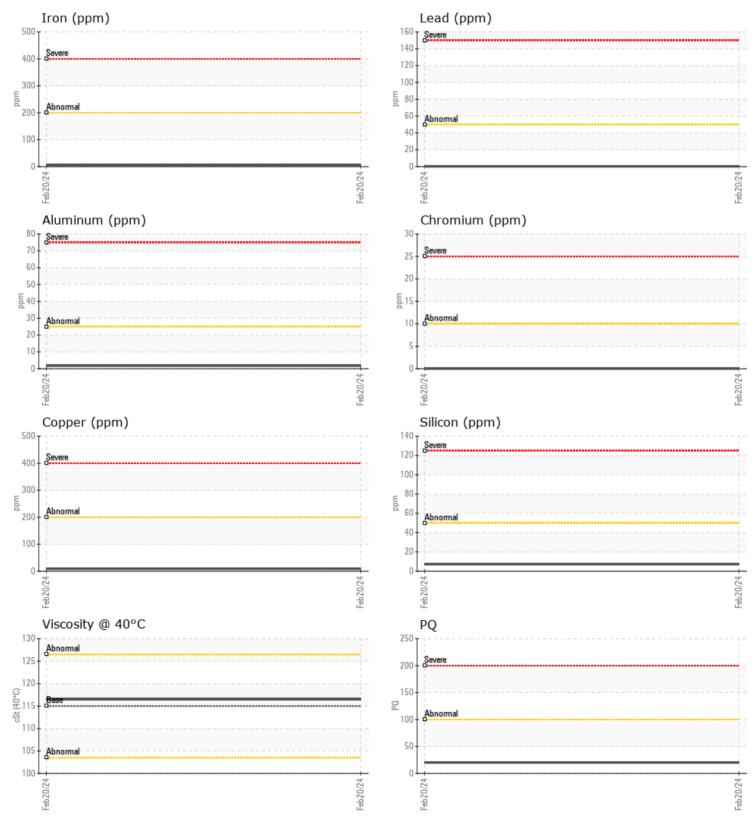
rrective action is recommended time. Resample at the next interval to monitor.All onent wear rates are normal. is no indication of any nination in the oil. The ion of the oil is acceptable for ne in service.

Devent	10705202		
Depot:	VP705283		
Unique No:	10888835		
Signed:	Doug Bogart		
Report Date:	21 Feb 2024		

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06095982 (Generated: 02/21/2024 15:14:36) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283