OIL ANALYSIS REPORT



VOLVO PENTA 3940025138 - CENTER LEFT IPS

Sample No: VPA053343

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION						
Sample Number		VPA053343	VPA010580				
Sample Date		06 May 2024	11 May 2021			FDDA FT PIERCE - POWER CENTER	
Machine Hours		1758	1448				
Oil Hours		80	100			FORT PIERCE, FL	
Oil Changed		Not Changd	Changed			US	
Sample Status		ATTENTION	NORMAL			Contact: KYLE GRASER	
OIL CONDITION						k.graser@kirbycorp.com T:	
Visc @ 40°C	cSt	107	105			F:	
CONTAMINATION						Diagnosis	
						No corrective action is recommende	
Water	%	NEG	NEG			at this time. Resample at the next service interval to monitor.Gear wea is indicated. There is no indication o	
Silicon	ppm	15	15				
Sodium	ppm	■7	4				
Potassium	ppm	∎1	□ <1			any contamination in the oil. The condition of the oil is acceptable for	
WEAR METALS						the time in service.	
PQ		28	26				
Iron	ppm	<mark> </mark> 219	190				
Copper	ppm	20	17				
_ead	ppm	1	<1				
Tin	ppm	<1	0				
Aluminum	ppm	2	2				
Chromium	ppm	2	2				
Molybdenum	ppm	 <1	<1				
Nickel	ppm	3	3				
Titanium	ppm	<1	0				
Silver	ppm	0	0				
Manganese	ppm	4	3				
Vanadium	ppm	0	0				
ADDITIVES							
Calcium	ppm	1 1	10				
Magnesium	ppm	3	11				
Zinc	ppm	1 9	0				
Phosphorus	ppm	1428	1372				
Barium	ppm	0	0				
Boron	ppm	295	303				

 Depot:
 VP208659

 Unique No:
 11017744

 Signed:
 Don Baldridge

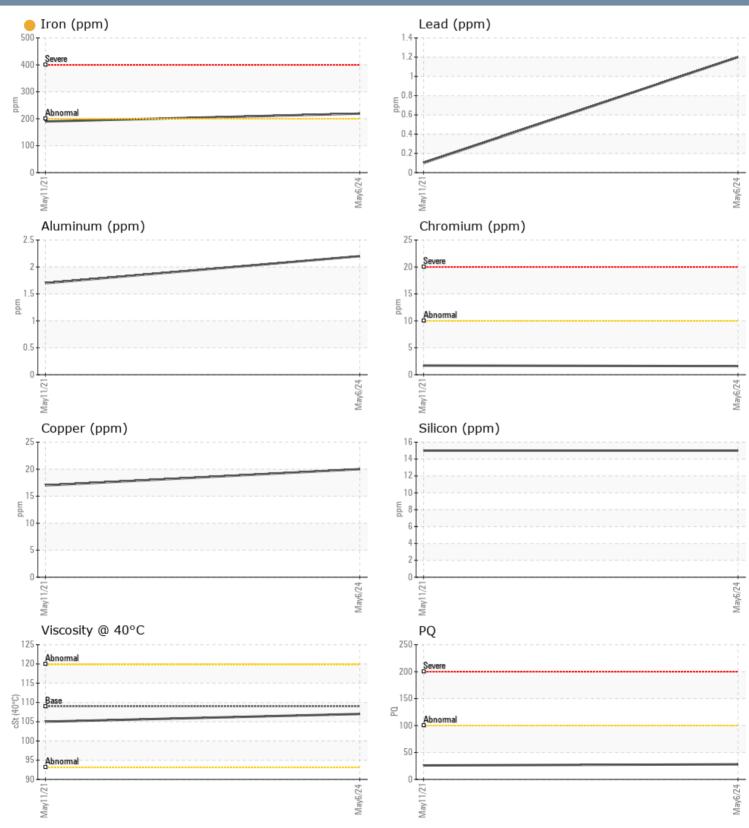
 Report Date:
 09 May 2024

 Contact/Location: KYLE GRASER - VP208659

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP208659 [WUSCAR] 06171691 (Generated: 05/09/2024 14:53:41) Rev: 1

Contact/Location: KYLE GRASER - VP208659