



BILL SLEEPER DANIEL/502869 VOLVO PENTA 3102260801 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA059170

Oil Type: GEAR OIL SAE 75W90

CAMPLE INCORN	ATION			
SAMPLE INFORM	ATION			
Sample Number		VPA059170	VPA050741	
Sample Date		14 Mar 2024	20 Jun 2023	
Machine Hours		1332	1309	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	106	97.7	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	6	- <1	
Sodium	ppm	2	1 1	
Potassium	ppm	1	2	
WEAR METALS				
PQ		113	2 6	
Iron	ppm	79	2 7	
Copper	ppm	1	- <1	
Lead	ppm	■<1	0	
Tin	ppm	■<1	< 1	
Aluminum	ppm	■ 5	- <1	
Chromium	ppm	2	- <1	
Molybdenum	ppm	■<1	- <1	
Nickel	ppm	4	2	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	2	- <1	
Vanadium	ppm	<1	0	
ADDITIVES				
Calcium	ppm	■8	□14	
Magnesium	ppm	2	3	
Zinc	ppm	4	0	
Phosphorus	ppm	1203	■375	
Barium	ppm	□ 0	0	
Boron	ppm	■303	2 4	

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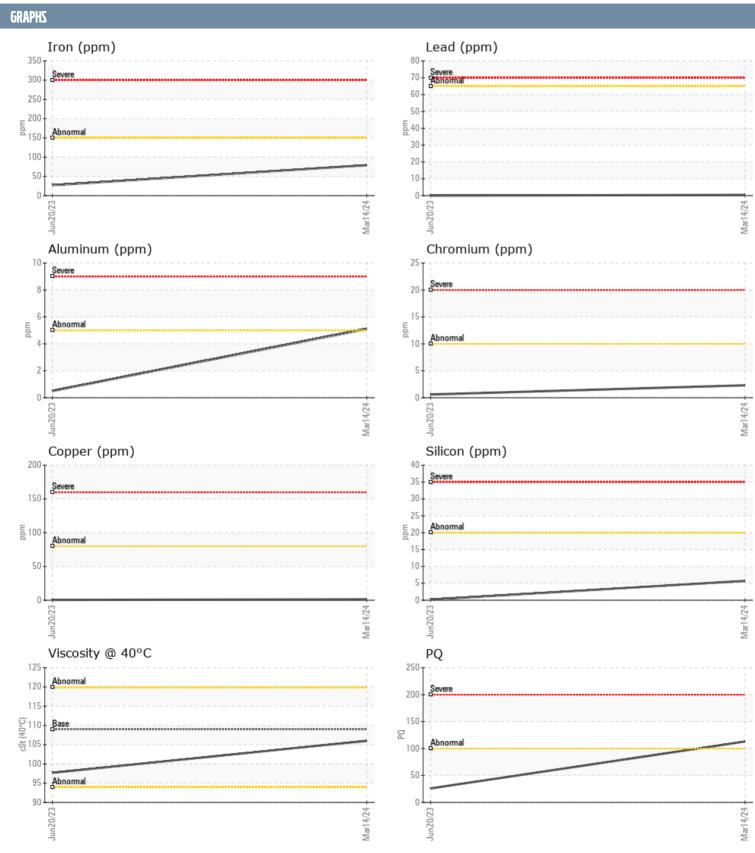
Diagnosis

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:VP794951Unique No:10938144Signed:Don BaldridgeReport Date:22 Mar 2024

OIL ANALYSIS REPORT





Report Id: VP794951 [WUSCAR] 06123993 (Generated: 03/28/2024 08:19:25) Rev: 1