OIL ANALYSIS REPORT



VOLVO PENTA 3940022410 - PORT IPS

Sample No: VPA053339

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION						
Sample Number		VPA053339	VPA010590			
Sample Date		25 Apr 2024	11 May 2021			FDDA FT PIERCE - POWI FORT PIERCE, FL US Contact: KYLE GRASER
Machine Hours		1758	1457			
Oil Hours		80	100			
Oil Changed		Not Changd ATTENTION	Changed	ged C		
Sample Status			NORMAL		k.graser@kirbycorp.com	
OIL CONDITION						T: F:
Visc @ 40°C	cSt	110	106			г.
CONTAMINATION	l					Diagnosis
Water	%	NEG	NEG			No corrective action is re at this time. Resample at service interval to monito is indicated. There is no i any contamination in the
Silicon	ppm	20	14			
Sodium	ppm	85	6			
Potassium	ppm	5	<1			
WEAR METALS						condition of the oil is acc the time in service.
PQ		32	29			
Iron	ppm	389	121			
Copper	ppm	39	13			
Lead	ppm	2	<1			
Tin	ppm	<1	0			
Aluminum	ppm	22	1			
Chromium	ppm	3	1			
Molybdenum	ppm	□ <1	<1			
Nickel	ppm	6	2			
Titanium	ppm	<1	0			
Silver	ppm	0	<1			
Manganese	ppm	7	2			
Vanadium	ppm	0	0			
ADDITIVES						
Calcium	ppm	1 4	4			-
Magnesium	ppm	1 4	11			
Zinc	ppm	33	0			
Phosphorus	ppm	1409	1390			
Barium	ppm	0	0			
Boron	ppm	346	334			

WER CENTER

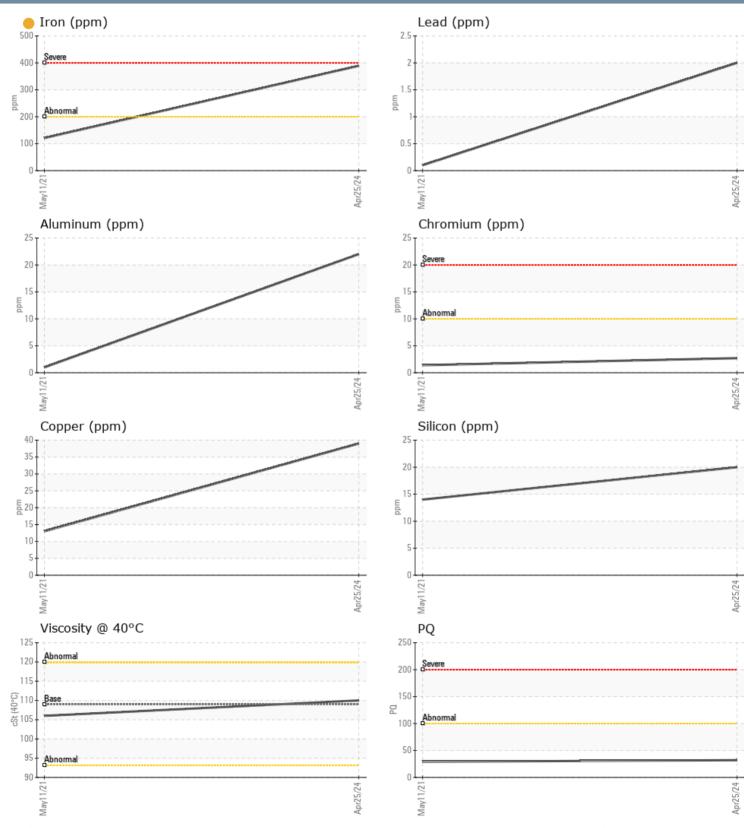
recommended at the next nitor.Gear wear o indication of the oil. The acceptable for

Depot: VP208659 Unique No: 11017742 Signed: Don Baldridge Report Date: 09 May 2024 Contact/Location: KYLE GRASER - VP208659

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Report Id: VP208659 [WUSCAR] 06171689 (Generated: 05/09/2024 14:53:34) Rev: 1

Contact/Location: KYLE GRASER - VP208659