OIL ANALYSIS REPORT

VOLVO PENTA 7008464706 - PORT DIESEL ENGINE

Sample No: VPA053249

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

nine Hours 305 230 lours 0 0 hanged Changed Changed lours NORMAL NORMAL @ 100°C CSt 12.9 13.3 Winber (RN) mg KOH/g 10.0 10.1 ation (PA) % 55 55 YMINER (RN) mg KOH/g 10.0 10.1 Mather (RN) % 55 55 YMINER (RN) % 10.1 0.1 % 0.1 0.1 0.1 % % 11 0.1 % % 10 -10 % <1.0 <-1	ample Number		VPA053249	VPA047611	 	
Jours O O hanged Changed Changed NORMAL NORMAL NORMAL CUNDITION U U @ 100°C CSt 12.9 13.3 Number (BN) mg KOH/g 10.0 10.1 Number (BN) mg KOH/g 10.0 10.1 Y NEG NEG rtminet(BN) % 0.1 0.1 rtminet(BN) % NEG NEG rtminet(PA) % 51 51 % NEG NEG % S1 51 % S1 <10	ample Date					
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ser % NEG NEG % % 0.1 0.1 % % 42 42 tion (PA) % 51 51 % % NEG % <1.0	Dxidation (PA)	%	55	55	 	
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tion (PA) % 51 51 pol % NEG NEG % <1.0	oot %	%	0.1	0.1	 	
bl % NEG NEG % <1.0	litration (PA)	%	42	42	 	
% <1.0 <1.0 on ppm 10 12 um ppm 1 11 ssium ppm <1	ulfation (PA)	%	51	51	 	
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um ppm 1 1 ssium ppm <1	uel	%	<1.0	<1.0	 	
ssium ppm <1 AR METALS ppm 4 13 ppm 4 13 ppm 7 9 ppm 0 0 ppm <1 <1 ppm <1 <1 inum ppm <1 0 mium ppm <1 0 obdenum ppm 60 58 obdenum ppm 0 0 obdenum ppm 0 0 obdenum ppm 0 0 r ppm 0 0 0	licon	ppm	10	12	 	
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ppm 1287 1266	lagnesium				 	
	nc					
	nosphorus	ppm	1107	1082	 	
	arium					
	oron					

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the next service interval Il component wear rates There is no indication of nation in the oil. The BN es that there is suitable naining in the oil. The the oil is suitable for ce.

Report Date: 25 Apr 2024 Contact/Location: KYLE GRASER - VP208659

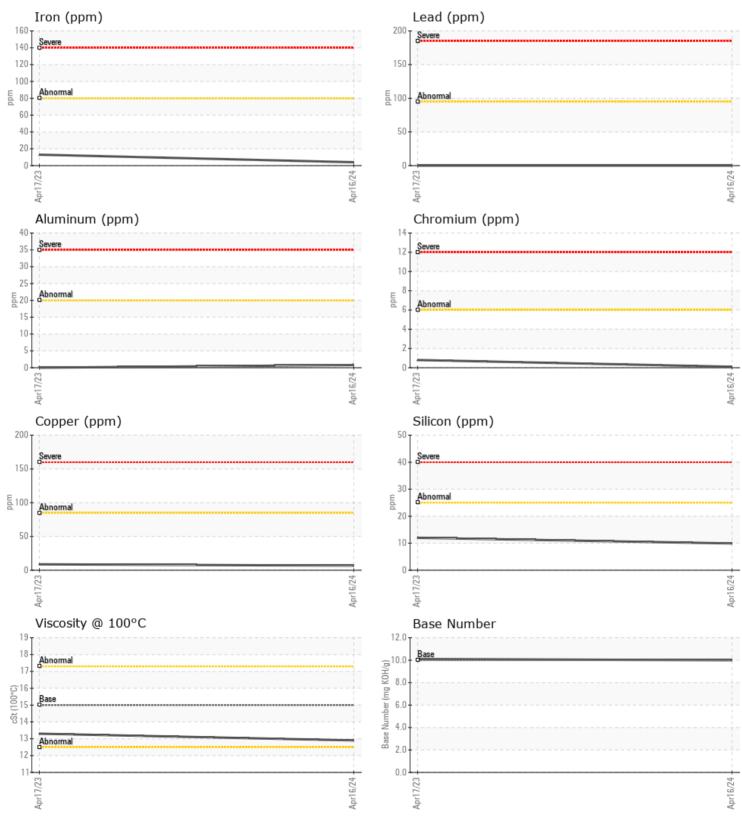
VP208659 10992752 Jonathan Hester



OIL ANALYSIS REPORT



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