



CONSTRUCTION EQUIPMENT

HASLAM ELTEC ELTEC 226B - DIESEL ENGINE



Sample No: VCP365936
Oil Type: NOT GIVEN
Job No: HASLAM



SAMPLE INFORMATION

Sample Number	VCP365936	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	3150	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 US 04401
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OIL CONDITION

Visc @ 100°C	cSt	█ 10.6	---	---	---
Base Number (BN)	mg KOH/g	█ 10.0	---	---	---
Oxidation (PA)	%	77	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.



CONTAMINATION

Soot %	%	█ 0.4	---	---	---
Nitration (PA)	%	60	---	---	---
Sulfation (PA)	%	61	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	█ 1.0	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 35	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1456	---	---	---
Magnesium	ppm	█ 439	---	---	---
Zinc	ppm	█ 958	---	---	---
Phosphorus	ppm	769	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 49	---	---	---

Depot: VOLVO0007
Unique No: 10550557
Signed: Don Baldrige
Report Date: 12 Jul 2023



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GRAPHS

Iron (ppm)



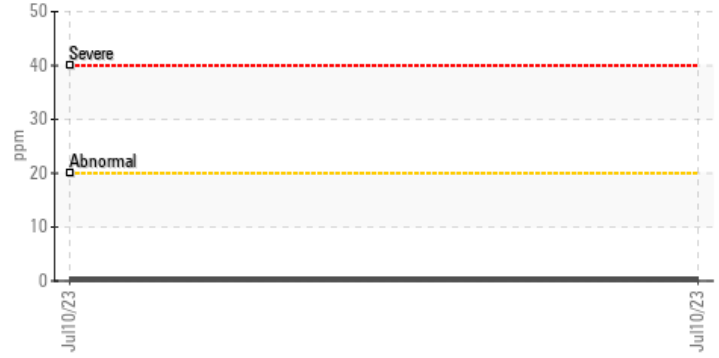
Lead (ppm)



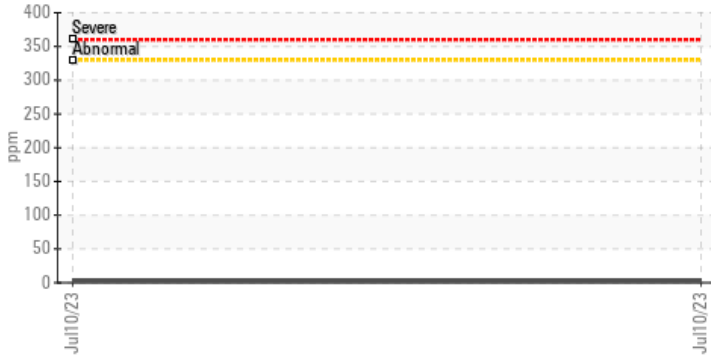
Aluminum (ppm)



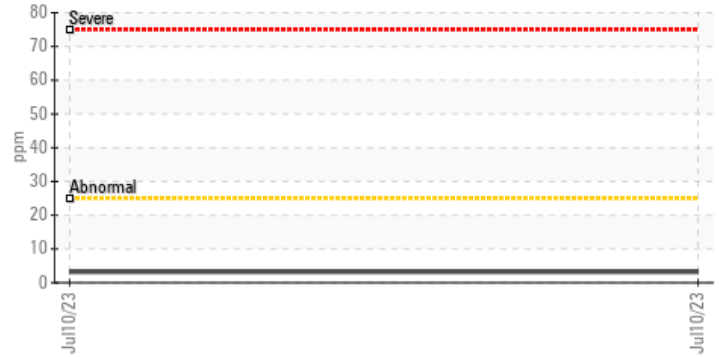
Chromium (ppm)



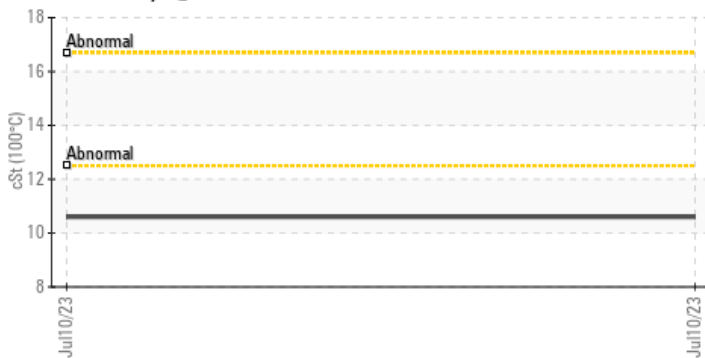
Copper (ppm)



Silicon (ppm)



Viscosity @ 100°C



Base Number

