CONSTRUCTION EQUIPMENT

SAE 5W30

[(353691)] LIEBHERR R945 052997-1866 - Diesel Engine

Sample No: LH0284412

Oil Type:

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INFORMATION SUR L'ÉCHANTILLON									
Numéro d'échant.	LH0284412								
Date d'échant.	14 Feb 2024								
Heures de la Machine	1167								
Heures de l'huile	0								
Huile changée	Changed								
Statut de l'echant.	NORMAL								

🌔 ÉTAT	D'HUILE			
Visc 100°C	cSt	14.5	 	
Oxydation (PA)	%	83	 	
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	AMINA	TION		
Eau	%	NEG	 	
% de suie	%	0	 	
Nitration (PA)	%	68	 	
Sulfatation (PA)	%	64	 	
Glycol	%	NEG	 	
Essence	%	<1.0	 	
Silicium	ppm	07	 	
Sodium	ppm	02	 	
Potassium	ppm	0 4	 	

MéTAUX D'USURE

Fer	ppm	6	 	
Cuivre	ppm	0 25	 	
Plomb	ppm	01	 	
Étain	ppm	<mark></mark> <1	 	
Aluminium	ppm	02	 	
Chrome	ppm	○ <1	 	
Molybdène	ppm	6	 	
Nickel	ppm	◯ <1	 	
Titane	ppm	0	 	
Argent	ppm	0 🔘	 	
Manganèse	ppm	0	 	
Vanadium	ppm	0	 	

	ITIFS			
Calcium	ppm	0 1900	 	
Magnésium	ppm	0 178	 	
Zinc	ppm	0 1032	 	
Phosphore	ppm	0 877	 	
Baryum	ppm	03	 	
Bore	ppm	0 132	 	



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Diagnostic

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. The condition of the oil is acceptable for the time in service.

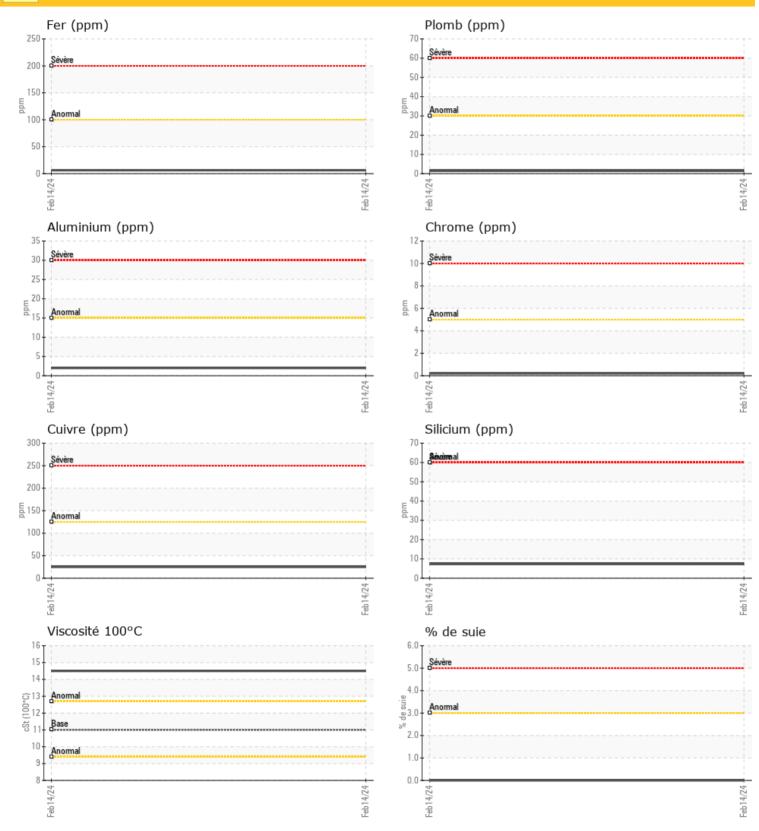






GRAPHS

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