CONSTRUCTION EQUIPMENT

GDS MATANE 403068 VOLVO L110H 632254 - DIESEL ENGINE

Sample No: VCP393866

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

Job No: 403068

STRONGCO EQUIPMENT INC (STE- FOY)
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INFORMATION SUR L' CHANTILLON

Numéro d'échant.		**VCP393866**	VCP394543	VCP393139	VCP430106
Date d'échant.		**05 Mar 2024**	09 Feb 2024	19 Jan 2024	22 Dec 2023
Heures de la Machine		**16283**	14502	13994	13389
Heures de l'huile		**0**	0	0	0
Huile changée		**Changed**	Changed	Changed	Changed
Statut de l'echant.		**NORMAL**	NORMAL	NORMAL	NORMAL

ÉTAT D'HUILE

Visc 40°C	cSt	**100**	---	---	---
Visc 100°C	cSt	**13.8**	13.4	13.4	14.0
Indice de viscosité (VI)	Scale	**139**	---	---	---
Oxydation (PA)	%	**75**	88	86	63

CONTAMINATION

Eau	%	**NEG**	NEG	NEG	NEG
% de suie	%	**0**	0.1	0	0
Nitration (PA)	%	**59**	64	64	52
Sulfatation (PA)	%	**61**	65	63	58
Glycol	%	**NEG**	NEG	NEG	NEG
Essence	%	**<1.0**	<1.0	<1.0	<1.0
Silicium	ppm	**6**	3	3	4
Sodium	ppm	**2**	2	2	1
Potassium	ppm	**2**	<1	1	2

M TAUX D'USURE

Fer	ppm	**9**	8	7	4
Cuivre	ppm	**<1**	<1	<1	<1
Plomb	ppm	**0**	<1	<1	0
Étain	ppm	**0**	0	0	0
Aluminium	ppm	**3**	4	3	3
Chrome	ppm	**0**	<1	<1	0
Molybdène	ppm	**68**	42	49	92
Nickel	ppm	**0**	<1	<1	<1
Titane	ppm	**0**	0	0	0
Argent	ppm	**0**	0	0	0
Manganèse	ppm	**<1**	0	0	0
Vanadium	ppm	**0**	0	0	0

ADDITIFS

Calcium	ppm	**1683**	1784	1758	1477
Magnésium	ppm	**483**	525	516	411
Zinc	ppm	**1156**	1129	1124	1137
Phosphore	ppm	**995**	967	972	999
Baryum	ppm	**0**	0	0	0
Bore	ppm	**168**	38	64	312

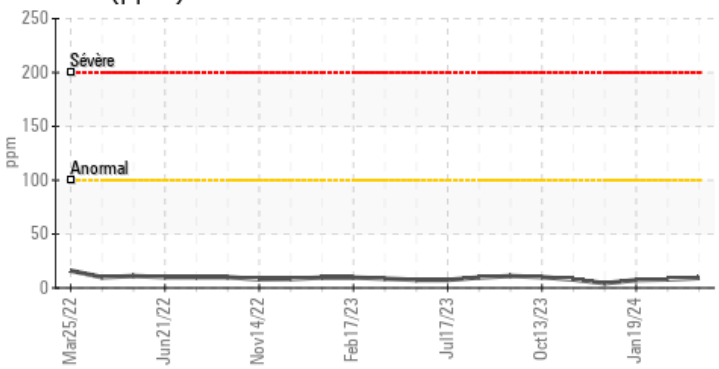
Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.Les taux d'usure de tous les composants sont normaux. Il n`y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

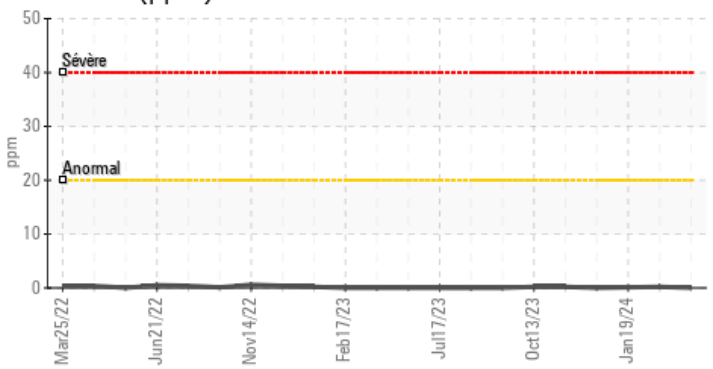
Depot: VOLVO0228
Unique No: 5788087
Signed: Wes Davis
Report Date: 30 May 2024

GRAPHS

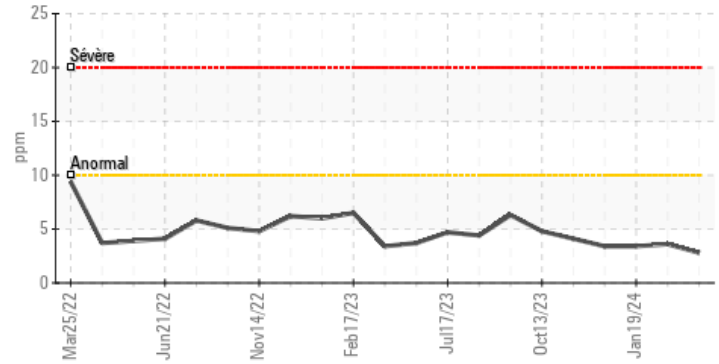
Fer (ppm)



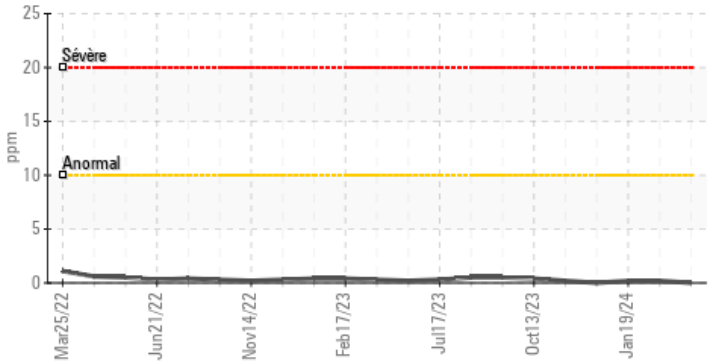
Plomb (ppm)



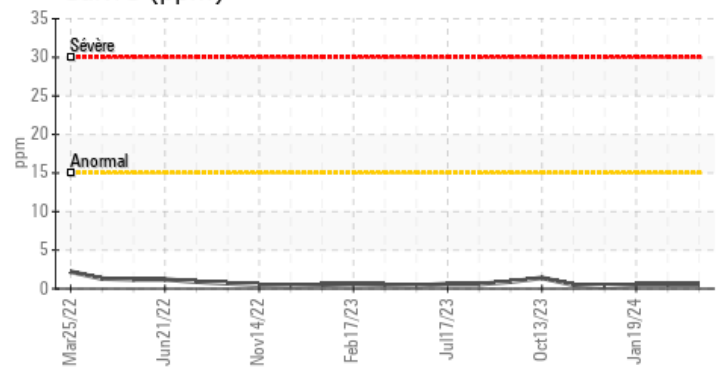
Aluminium (ppm)



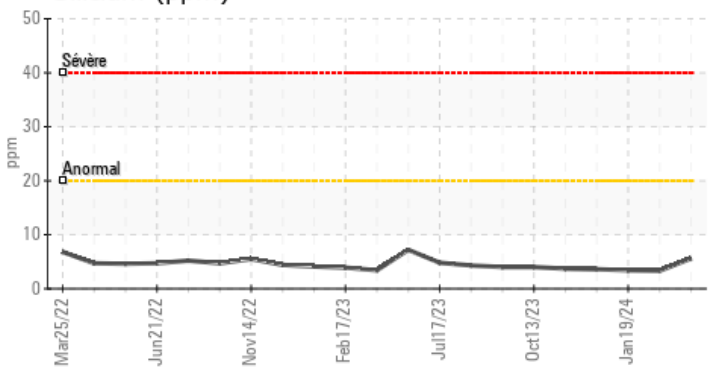
Chrome (ppm)



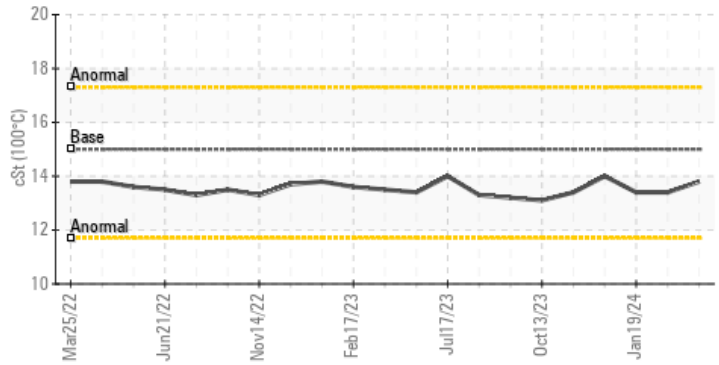
Cuivre (ppm)



Silicium (ppm)



Viscosité 100°C



% de suie