



CONSTRUCTION EQUIPMENT

VOLVO L150H 4487 - TRANSMISSION (AUTO)



Sample No: VCP435806

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP435806	VCP307513	VCP312561	VCP401930
Sample Date	01 May 2024	04 Mar 2024	02 Oct 2023	15 Aug 2023
Machine Hours	18687	18384	17506	17210
Oil Hours	303	878	1027	731
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SCHILDBERG CONSTRUCTION COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	29.4	28.6	28.7	29.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	3	2
Sodium	ppm	0	2	0	0
Potassium	ppm	2	0	2	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	16	20	35	27
Copper	ppm	1	0	1	1
Lead	ppm	<1	0	0	0
Tin	ppm	1	0	0	0
Aluminum	ppm	<1	0	1	0
Chromium	ppm	<1	0	<1	0
Molybdenum	ppm	<1	0	1	1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	0	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	84	89	177	178
Magnesium	ppm	2	0	8	8
Zinc	ppm	2	0	35	43
Phosphorus	ppm	242	229	231	253
Barium	ppm	0	0	0	0
Boron	ppm	132	117	119	133

Depot: SCHGRE

Unique No: 11019087

Signed: Sean Felton

Report Date: 10 May 2024

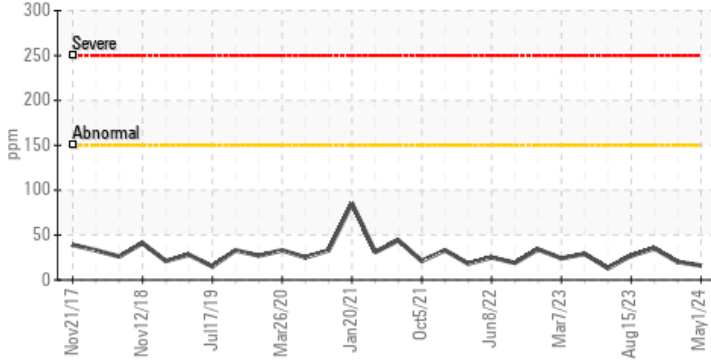


CONSTRUCTION EQUIPMENT

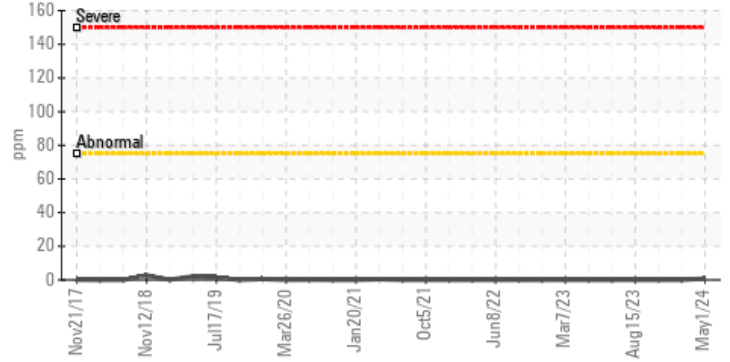


GRAPHS

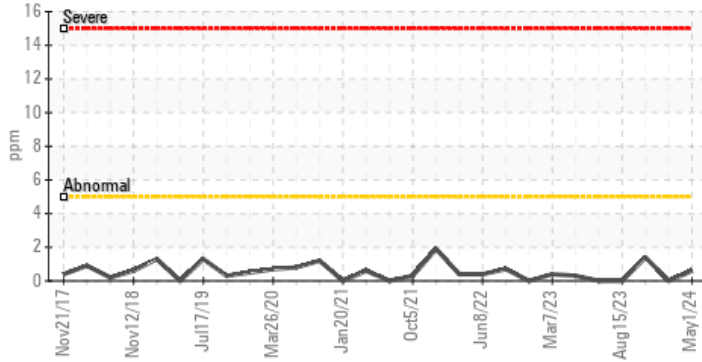
Iron (ppm)



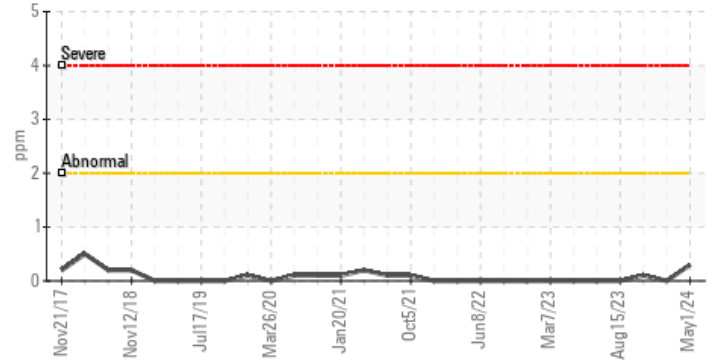
Lead (ppm)



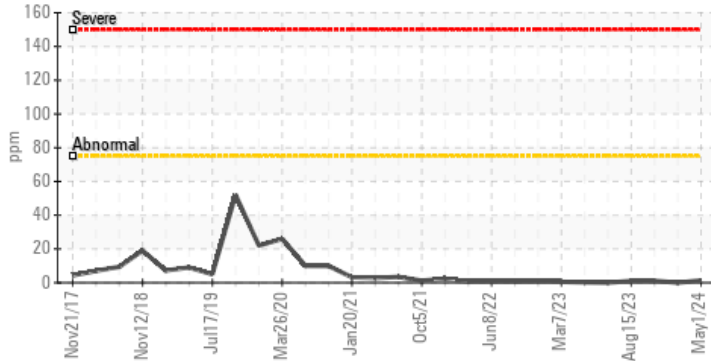
Aluminum (ppm)



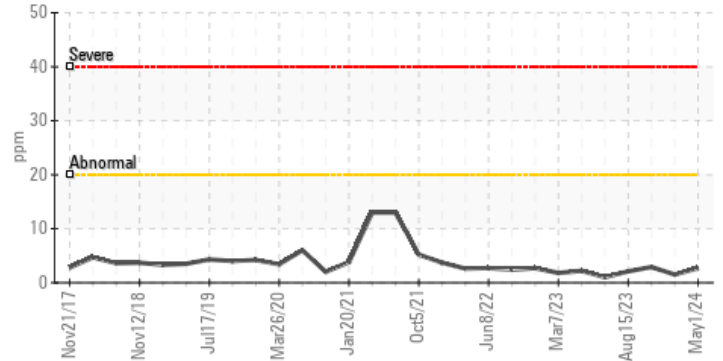
Chromium (ppm)



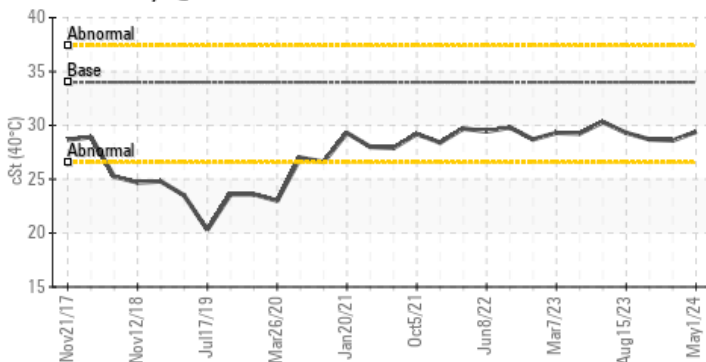
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

