



CONSTRUCTION EQUIPMENT

10792 VOLVO L120H 632707 - TRANSMISSION (AUTO)



Sample No: VCP416456
Oil Type: DEXRON III
Job No: 10792



SAMPLE INFORMATION

Sample Number	VCP416456	VCP364108	VCP348600	VCP279351
Sample Date	04 Aug 2023	09 Sep 2022	25 Jan 2022	10 Jun 2021
Machine Hours	4040	3445	2840	2030
Oil Hours	0	1000	2840	1000
Oil Changed	N/A	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

JAMES J ANDERSON
 6958 TORRESDALE AVENUE
 PHILADELPHIA, PA
 US 19135
 Contact: JOHN HERBUT
 herb@jjaconstruction.com
 T: (215)850-9051
 F: (215)427-0208



OIL CONDITION

Visc @ 40°C	cSt	27.2	27.3	29.4	27.27
-------------	-----	-------------	------	------	-------



CONTAMINATION

Silicon	ppm	4	4	5	8
Sodium	ppm	2	1	2	4
Potassium	ppm	0	0	0	0



WEAR METALS

Iron	ppm	32	31	26	61
Copper	ppm	4	4	3	8
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	2	1	3
Chromium	ppm	0	0	0	0
Molybdenum	ppm	2	2	2	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	2	2	2	4
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	137	133	140	72
Magnesium	ppm	7	8	14	4
Zinc	ppm	34	39	44	25
Phosphorus	ppm	209	201	204	139
Barium	ppm	0	0	0	0
Boron	ppm	90	79	97	52

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

Depot: JAAPHI
Unique No: 10601821
Signed: Wes Davis
Report Date: 11 Aug 2023

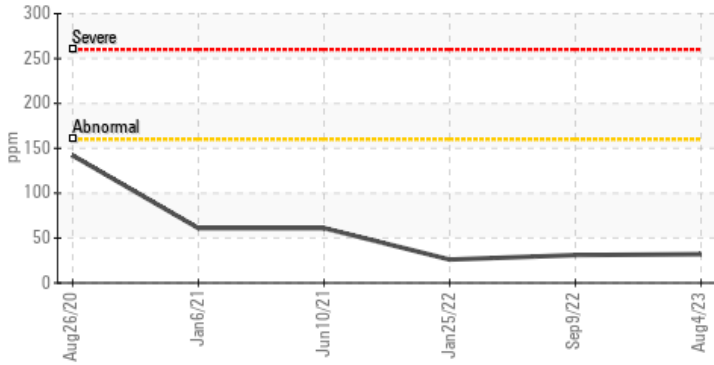


CONSTRUCTION EQUIPMENT

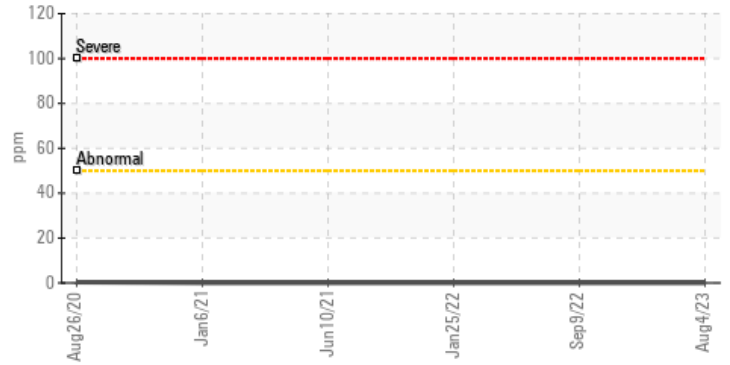


GRAPHS

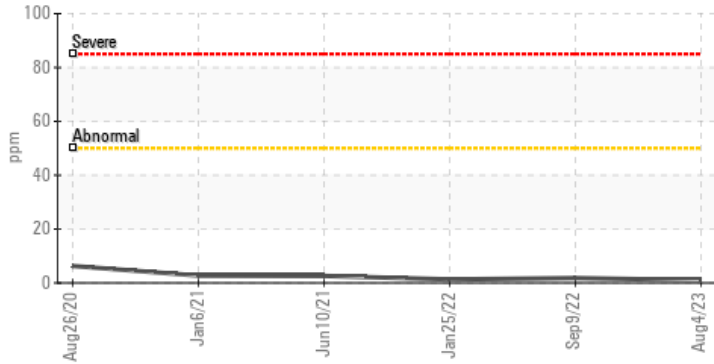
Iron (ppm)



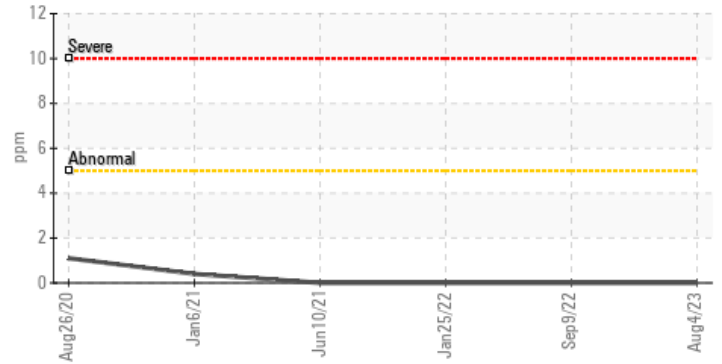
Lead (ppm)



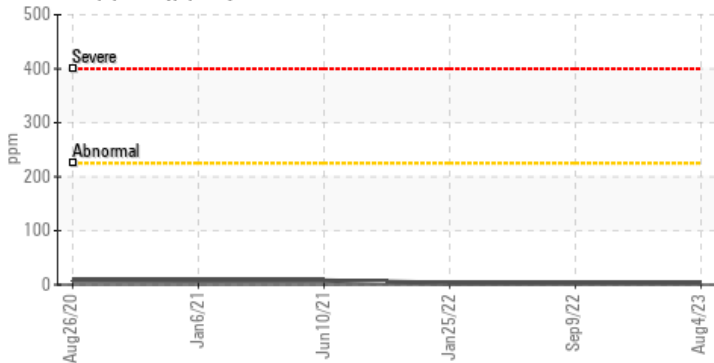
Aluminum (ppm)



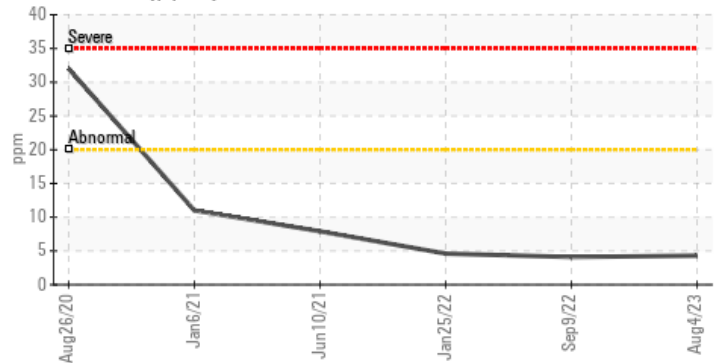
Chromium (ppm)



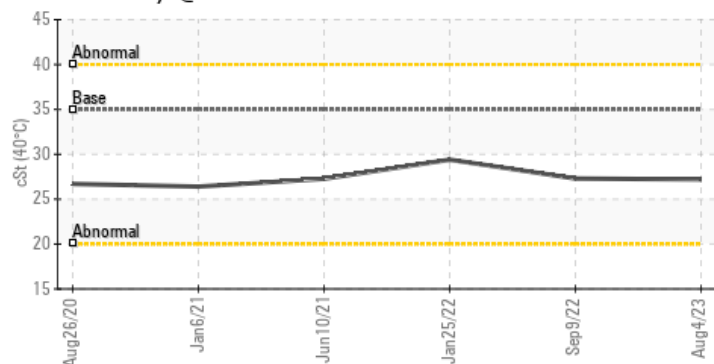
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

