



CONSTRUCTION EQUIPMENT

VOLVO L220H 3440 - TRANSMISSION (AUTO)



Sample No: VCP404571
Oil Type: PENNZOIL DEXRON MERCON ATF FLUID
Job No:



SAMPLE INFORMATION

Sample Number	VCP404571	VCP415183	VCP419625	VCP411224
Sample Date	24 Oct 2023	05 Sep 2023	11 Jul 2023	17 May 2023
Machine Hours	5635	4714	3675	2728
Oil Hours	921	1038	949	931
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

COVANTA ENERGY
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OIL CONDITION

Visc @ 40°C	cSt	25.9	26.5	26.1	26.3
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CONTAMINATION

Silicon	ppm	2	3	3	3
Sodium	ppm	3	2	1	2
Potassium	ppm	0	1	0	2



WEAR METALS

Iron	ppm	37	49	48	35
Copper	ppm	<1	1	2	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	<1	<1	1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	60	129	102	93
Magnesium	ppm	0	6	4	1
Zinc	ppm	0	36	9	0
Phosphorus	ppm	166	261	254	237
Barium	ppm	0	0	0	0
Boron	ppm	102	105	103	116

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.

Depot: COVWES
Unique No: 10714551
Signed: Wes Davis
Report Date: 30 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

