



CONSTRUCTION EQUIPMENT

19121 KOPPERS VOLVO L120H 632722 - TRANSMISSION (AUTO)



Sample No: VCP417755
Oil Type: DEXRON III
Job No: 19121 KOPPERS



SAMPLE INFORMATION

Sample Number	VCP417755	VCP424329	VCP398718	VCP359121
Sample Date	30 Jun 2023	13 Apr 2023	26 Jan 2023	08 Jul 2022
Machine Hours	5097	4605	4116	2868
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: ALLEN WILLIAMS
 allen.williams@ascendummachinery.com
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	27.8	31.9	26.1	26.2
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CONTAMINATION

Silicon	ppm	4	6	8	8
Sodium	ppm	3	3	3	5
Potassium	ppm	3	<1	2	0

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	15	18	61	50
Copper	ppm	1	2	9	8
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	3	3	7	4
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	3	4	<1	<1
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	4
Manganese	ppm	1	2	5	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	183	191	103	99
Magnesium	ppm	38	41	4	1
Zinc	ppm	66	70	36	32
Phosphorus	ppm	259	268	156	155
Barium	ppm	0	0	1	0
Boron	ppm	77	84	53	57

Depot: VOLVO8769
Unique No: 10552891
Signed: Sean Felton
Report Date: 14 Jul 2023



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VOLVO GRAPHS

