



CONSTRUCTION EQUIPMENT

A12537 VOLVO L220H 2992 - TRANSMISSION (AUTO)



Sample No: VCP446458
Oil Type: MOBIL AT 102
Job No: A12537



SAMPLE INFORMATION

Sample Number	VCP446458	VCP442535	VCP413719	VCP421960
Sample Date	01 May 2024	08 Jan 2024	10 Aug 2023	10 May 2023
Machine Hours	17275	16170	14860	13949
Oil Hours	1000	4000	1000	0
Oil Changed	Not Changd	Changed	Not Changd	N/A
Sample Status	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

WHEELABRATOR
 1201 NEW FORD MILL RD
 MORRISVILLE, PA
 US 19067
 Contact: PERRY ARBURG
 palburg@win-waste.com
 T: (215)428-7915
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.0	26.0	26.6	28.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	4	16
Sodium	ppm	4	4	3	2
Potassium	ppm	<1	2	0	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	96	190	170	180
Copper	ppm	4	8	6	6
Lead	ppm	0	<1	0	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	1	2	4	4
Chromium	ppm	<1	1	1	1
Molybdenum	ppm	<1	<1	<1	2
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	2	4	4	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	100	116	126	116
Magnesium	ppm	0	10	10	13
Zinc	ppm	0	24	31	27
Phosphorus	ppm	219	214	209	196
Barium	ppm	0	0	0	0
Boron	ppm	102	69	74	67

Depot: WHEMOR
Unique No: 11033141
Signed: Wes Davis
Report Date: 17 May 2024



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VOLVO GRAPHS

