



CONSTRUCTION EQUIPMENT

A10858 VOLVO L220H 2992 - TRANSMISSION (AUTO)



Sample No: VCP413719

Oil Type: MOBIL ATF

Job No: A10858



SAMPLE INFORMATION

Sample Number	VCP413719	VCP421960	VCP342654	VCP375210
Sample Date	10 Aug 2023	10 May 2023	30 Jan 2023	29 Jul 2022
Machine Hours	14860	13949	13050	11390
Oil Hours	1000	0	2000	1000
Oil Changed	Not Changd	N/A	Not Changd	Not Changd
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	ABNORMAL



WHEELABRATOR

1201 NEW FORD MILL RD
MORRISVILLE, PA
US 19067

Contact: FRANK BOLTON
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T: (215)428-7915

F:



OIL CONDITION

Visc @ 40°C	cSt	26.6	28.0	26.9	27.0
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CONTAMINATION

Silicon	ppm	4	16	8	4
Sodium	ppm	3	2	3	0
Potassium	ppm	0	2	<1	<1



WEAR METALS

Iron	ppm	▲ 170	▲ 180	▲ 165	▲ 122
Copper	ppm	6	6	6	4
Lead	ppm	0	0	<1	0
Tin	ppm	<1	<1	<1	0
Aluminum	ppm	4	4	4	2
Chromium	ppm	1	1	<1	<1
Molybdenum	ppm	<1	2	2	2
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	3	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	126	116	123	116
Magnesium	ppm	10	13	8	9
Zinc	ppm	31	27	32	27
Phosphorus	ppm	209	196	196	186
Barium	ppm	0	0	<1	0
Boron	ppm	74	67	78	79

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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: WHEMOR
Unique No: 10618293
Signed: Sean Felton
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

