



CONSTRUCTION EQUIPMENT

TRANSPORT LEASING VOLVO L220H 2280 - TRANSMISSION (AUTO)



Sample No: VCP382215
Oil Type: MOBIL ATF
Job No: TRANSPORT LEASING



SAMPLE INFORMATION

Sample Number	VCP382215	VCP395447	VCP339800	VCP241889
Sample Date	26 Mar 2024	06 Dec 2022	11 Apr 2022	06 Aug 2019
Machine Hours	23153	18802	17824	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	28.1	28.4	28.2	28.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	6	3	6
Sodium	ppm	1	4	2	5
Potassium	ppm	2	2	0	6

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	84	117	91	66
Copper	ppm	4	4	4	4
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	2	<1	<1
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	100	143	134	290
Magnesium	ppm	5	6	5	5
Zinc	ppm	68	72	60	128
Phosphorus	ppm	273	227	241	275
Barium	ppm	0	<1	0	0
Boron	ppm	89	79	87	65

Depot: VOLVO1835
Unique No: 10977924
Signed: Wes Davis
Report Date: 15 Apr 2024



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VOLVO GRAPHS

