



CONSTRUCTION EQUIPMENT

S630 IAA RANCHO CORD VOLVO L90H 625096 - TRANSMISSION (AUTO)



Sample No: VCP400959
Oil Type: VOLVO AT 102
Job No: S630 IAA RANCHO CORD



SAMPLE INFORMATION

Sample Number	VCP400959	VCP357190	VCP297276	VCP270257
Sample Date	06 Jul 2023	30 Mar 2022	19 Mar 2021	20 May 2020
Machine Hours	8707	6435	4053	2027
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
 Contact: RAY KRANZUSCH
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.8	25.8	25.9	25.7
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CONTAMINATION

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



WEAR METALS

Iron	ppm	52	63	82	124
Copper	ppm	4	4	4	7
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	<1	<1	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	4	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	90	93	101	103
Magnesium	ppm	1	0	7	5
Zinc	ppm	15	13	32	46
Phosphorus	ppm	198	169	165	174
Barium	ppm	0	0	0	3
Boron	ppm	67	66	67	58

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: VOLVO4485
Unique No: 10550533
Signed: Wes Davis
Report Date: 11 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

