



CONSTRUCTION EQUIPMENT

VOLVO A45G 352022 - TRANSMISSION (AUTO)



Sample No: VCP399585

Oil Type: ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP399585	VCP373575	VCP391373	VCP338614
Sample Date	18 Sep 2023	04 Apr 2023	03 Jan 2023	04 Mar 2022
Machine Hours	5727	4982	4608	3839
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	ABNORMAL	NORMAL	ABNORMAL	NORMAL

DUNN CONSTRUCTION INC
 318 N 14TH ST
 BELLEVUE, IA
 US 52031
 Contact: STEVE DUNN
 DUNNCONSTRUCTINC@GMAIL.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.1	28.1	29.7	27.9
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CONTAMINATION

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



WEAR METALS

Iron	ppm	34	24	25	19
Copper	ppm	54	39	31	22
Lead	ppm	0	0	<1	0
Tin	ppm	6	4	4	3
Aluminum	ppm	17	12	10	7
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	2	2	0
Nickel	ppm	9	6	5	4
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	106	112	108	83
Magnesium	ppm	20	23	22	2
Zinc	ppm	30	37	32	<1
Phosphorus	ppm	188	213	202	191
Barium	ppm	0	0	0	0
Boron	ppm	75	85	84	82

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: DUNBEL
Unique No: 10702536
Signed: Don Baldrige
Report Date: 23 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

