



CONSTRUCTION EQUIPMENT

VOLVO A40G 353 142 - TRANSMISSION (AUTO)



Sample No: VCP451191

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP451191	VCP435612	VCP416305	VCP406904
Sample Date	10 May 2024	21 Feb 2024	18 Aug 2023	12 Apr 2023
Machine Hours	3718	3175	2126	1624
Oil Hours	0	0	0	1624
Oil Changed	Not Chngd	N/A	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	NORMAL

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	30.1	29.1	28.1	28.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	5	16	6
Sodium	ppm	0	5	6	4
Potassium	ppm	2	2	4	<1



WEAR METALS

Iron	ppm	2	18	42	39
Copper	ppm	1	10	25	9
Lead	ppm	<1	1	0	0
Tin	ppm	1	1	4	<1
Aluminum	ppm	2	12	24	6
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	<1	0	3	<1
Titanium	ppm	<1	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	5	6
Vanadium	ppm	<1	0	<1	0



ADDITIVES

Calcium	ppm	82	128	77	70
Magnesium	ppm	2	2	0	1
Zinc	ppm	10	34	0	18
Phosphorus	ppm	184	201	203	188
Barium	ppm	0	0	0	0
Boron	ppm	100	82	77	89

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: RIPTAM
Unique No: 11036106
Signed: Wes Davis
Report Date: 21 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

