



CONSTRUCTION EQUIPMENT

47377 HAILEYS HARBOR VOLVO A40F 12275 - TRANSMISSION (AUTO)



Sample No: VCP439320
Oil Type: VOLVO AT 102
Job No: 47377 HAILEYS HARBOR



SAMPLE INFORMATION

Sample Number	VCP439320	VCE229262	VCE143126	---
Sample Date	14 Mar 2024	27 Jan 2015	10 Sep 2014	---
Machine Hours	18509	2963	2594	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	28.5	29.05	31.65	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	2	4	---
Sodium	ppm	3	3	3	---
Potassium	ppm	3	3	<1	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	12	14	---
Copper	ppm	4	5	10	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	2	---
Aluminum	ppm	4	8	11	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	64	68	33	---
Magnesium	ppm	0	0	0	---
Zinc	ppm	4	0	0	---
Phosphorus	ppm	151	171	226	---
Barium	ppm	0	0	0	---
Boron	ppm	85	82	92	---

Depot: VOLVO0129
Unique No: 10930051
Signed: Don Baldrige
Report Date: 20 Mar 2024



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GRAPHS

