



CONSTRUCTION EQUIPMENT

7198 IMERYS REFRAC VOLVO A30G 742632 - TRANSMISSION (AUTO)



Sample No: VCP437780
Oil Type: VOLVO AT 102
Job No: 7198 IMERYS REFRAC



SAMPLE INFORMATION

Sample Number	VCP437780	VCP319987	---	---
Sample Date	11 Dec 2023	28 Mar 2022	---	---
Machine Hours	4084	2052	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	28.1	29.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	13	---	---
Sodium	ppm	6	7	---	---
Potassium	ppm	2	<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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	22	33	---	---
Copper	ppm	31	52	---	---
Lead	ppm	0	0	---	---
Tin	ppm	7	10	---	---
Aluminum	ppm	20	31	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	5	7	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	101	162	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	0	5	---	---
Phosphorus	ppm	199	283	---	---
Barium	ppm	0	0	---	---
Boron	ppm	76	85	---	---

Depot: ASCMAC
Unique No: 10844701
Signed: Wes Davis
Report Date: 23 Jan 2024



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GRAPHS

