



CONSTRUCTION EQUIPMENT

R24957 IAA AVENEL VOLVO L90G 3314 - FRONT AXLE



Sample No: VCP409966
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: R24957 IAA AVENEL



SAMPLE INFORMATION

Sample Number	VCP409966	VCP348021	---	---
Sample Date	01 May 2024	04 Mar 2022	---	---
Machine Hours	20066	17476	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

HOFFMAN EQUIPMENT INC
300 S RANDOLPHVILLE RD
PISCATAWAY, NJ
US 08854
Contact: IOANA BODOCHI
ioana.bodochi@hoffmanequip.com
T:
F: (732)968-8371



OIL CONDITION

Visc @ 40°C	cSt	41.4	39.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	10	---	---
Sodium	ppm	7	5	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	14	21	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4150	3989	---	---
Magnesium	ppm	14	14	---	---
Zinc	ppm	1688	1598	---	---
Phosphorus	ppm	1349	1325	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	141	122	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: HOFPISNJ
Unique No: 11018964
Signed: Wes Davis
Report Date: 09 May 2024



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GRAPHS

