



CONSTRUCTION EQUIPMENT

VILLAGE OF HARRISON CASE 32 1F NJHP00442 - REAR AXLE



Sample No: VCP409688
Oil Type: AKCELA SAE 80W90
Job No: VILLAGE OF HARRISON



SAMPLE INFORMATION

Sample Number	VCP409688	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	530	---	---	---
Oil Hours	530	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Hoffman Equipment - Bronx
 1144 Zerega Avenue
 Bronx, NY
 US 10462
 Contact: BRANDON LOGAN
 brandon.logan@hoffmanequip.com
 T: (718)822-1180
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	110	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	36	---	---	---
Phosphorus	ppm	972	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	130	---	---	---

Depot: HOFBRO
Unique No: 10845502
Signed: Sean Felton
Report Date: 25 Jan 2024



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GRAPHS

