



CONSTRUCTION EQUIPMENT

2492 - LEFT TRACK DRIVE



Sample No: VCP454356
Oil Type: MOBIL 75W90
Job No: 2492



SAMPLE INFORMATION

Sample Number	VCP454356	VCP293615	---	---
Sample Date	28 Jun 2024	23 Dec 2020	---	---
Machine Hours	8260	2436	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

SIMS METAL
 130 NORTH 12TH ST
 SACRAMENTO, CA
 US 95814
 Contact: EVERT



OIL CONDITION

Visc @ 40°C	cSt	109	205	---	---
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T: (916)769-7864
 F:



CONTAMINATION

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

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	15	46	---	---
Copper	ppm	17	27	---	---
Lead	ppm	3	90	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	5	11	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	1	12	---	---
Phosphorus	ppm	1331	370	---	---
Barium	ppm	0	3	---	---
Boron	ppm	263	6	---	---

Depot: SIMSACCA
Unique No: 11111379
Signed: Wes Davis
Report Date: 05 Jul 2024



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GRAPHS

