

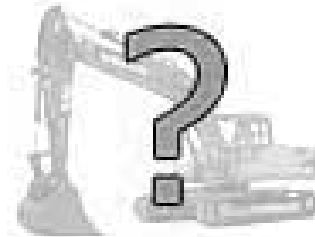


# CONSTRUCTION EQUIPMENT

## 2492 - RIGHT SWING DRIVE



**Sample No:** VCP455230  
**Oil Type:** MOBIL 75W90  
**Job No:** 2492



### SAMPLE INFORMATION

Sample Number	<b>VCP455230</b>	VCP293613	---	---
Sample Date	<b>28 Jun 2024</b>	23 Dec 2020	---	---
Machine Hours	<b>8260</b>	2437	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Changed</b>	Not Chngd	---	---
Sample Status	<b>SEVERE</b>	ABNORMAL	---	---

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>135</b>	206	---	---
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T: (916)769-7864  
 F:



### CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>12</b>	3	---	---
Sodium	ppm	<b>2</b>	2	---	---
Potassium	ppm	<b>2</b>	3	---	---

### Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



### WEAR METALS

Iron	ppm	<b>▲ 1474</b>	▲ 807	---	---
Copper	ppm	<b>▲ 296</b>	65	---	---
Lead	ppm	<b>1</b>	0	---	---
Tin	ppm	<b>▲ 17</b>	5	---	---
Aluminum	ppm	<b>2</b>	<1	---	---
Chromium	ppm	<b>▲ 10</b>	5	---	---
Molybdenum	ppm	<b>&lt;1</b>	0	---	---
Nickel	ppm	<b>0</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>12</b>	7	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>24</b>	5	---	---
Magnesium	ppm	<b>5</b>	3	---	---
Zinc	ppm	<b>110</b>	108	---	---
Phosphorus	ppm	<b>1003</b>	339	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>122</b>	13	---	---

**Depot:** SIMSACCA  
**Unique No:** 11111382  
**Signed:** Don Baldrige  
**Report Date:** 07 Jul 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

