



CONSTRUCTION EQUIPMENT

SWA338729-10 JLG SKYTRAK 8042 0160118292 - TRANSMISSION (MANUAL)



Sample No: VCP421424
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: SWA338729-10



SAMPLE INFORMATION

Sample Number	VCP421424	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	416	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
Contact: TODD LARK
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3663	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1600	---	---	---
Phosphorus	ppm	█ 1182	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 132	---	---	---

Depot: VOLVO0090
Unique No: 10630003
Signed: Sean Felton
Report Date: 01 Sep 2023

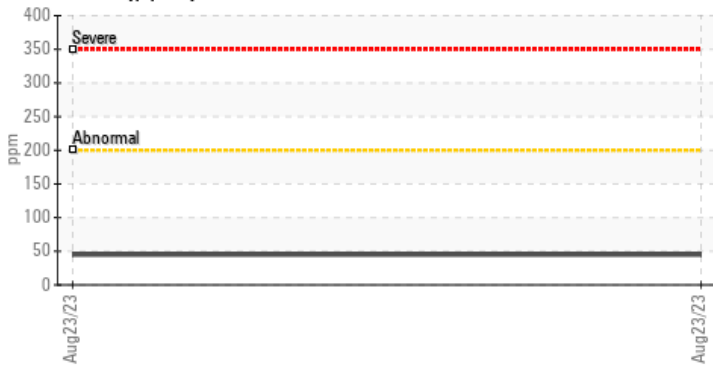


CONSTRUCTION EQUIPMENT

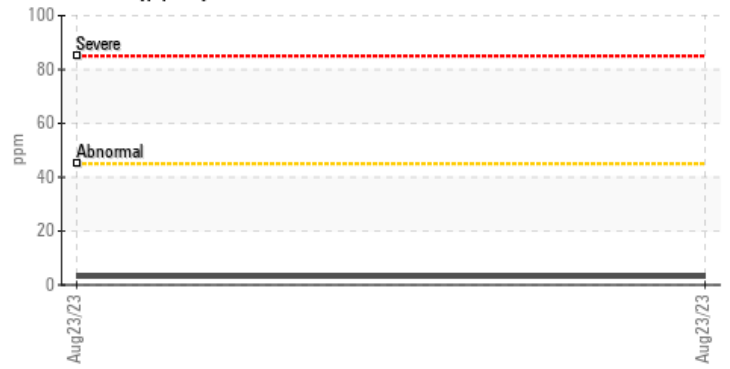


GRAPHS

Iron (ppm)



Lead (ppm)



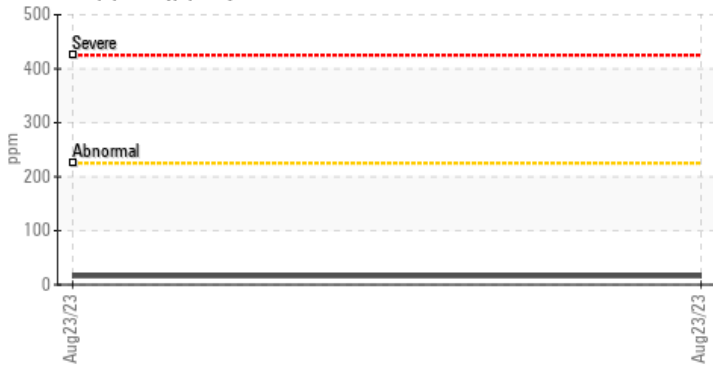
Aluminum (ppm)



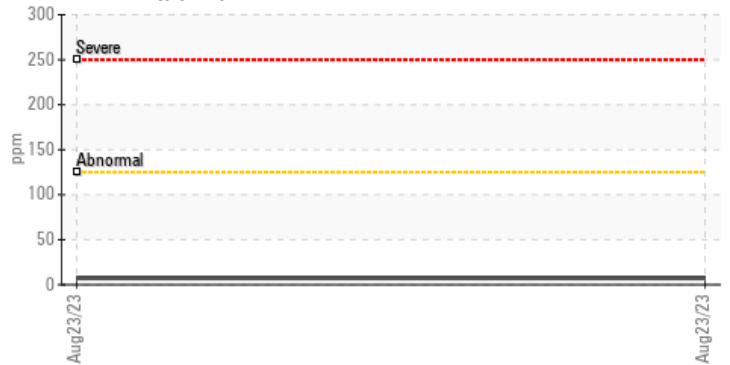
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

