

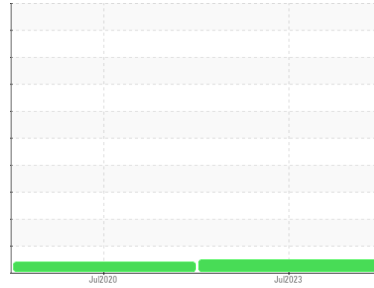
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[98044085]
 Machine Id
KR-GR-003451 - LOADER RACK CONVEYOR - SOUTH (S/N STUFF C - 11513133)
 Component
Gearbox
 Fluid
SCHAEFFER 293A SUPREME GEAR LUBE NO TACK 220 (--- GAL)



DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PCA0099360	PCA0022184	---
Sample Date	Client Info		07 Jul 2023	08 Jul 2020	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			NORMAL	ATTENTION	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	12	1	---
Chromium	ppm	ASTM D5185m >15	0	<1	---
Nickel	ppm	ASTM D5185m >15	0	<1	---
Titanium	ppm	ASTM D5185m	<1	0	---
Silver	ppm	ASTM D5185m	0	0	---
Aluminum	ppm	ASTM D5185m >25	<1	2	---
Lead	ppm	ASTM D5185m >100	0	1	---
Copper	ppm	ASTM D5185m >200	<1	<1	---
Tin	ppm	ASTM D5185m >25	0	0	---
Antimony	ppm	ASTM D5185m >5	---	8	---
Vanadium	ppm	ASTM D5185m	0	0	---
Cadmium	ppm	ASTM D5185m	0	0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	2	23	---
Barium	ppm	ASTM D5185m	0	0	---
Molybdenum	ppm	ASTM D5185m	42	218	---
Manganese	ppm	ASTM D5185m	3	<1	---
Magnesium	ppm	ASTM D5185m	0	1	---
Calcium	ppm	ASTM D5185m	6	71	---
Phosphorus	ppm	ASTM D5185m	521	669	---
Zinc	ppm	ASTM D5185m	0	44	---
Sulfur	ppm	ASTM D5185m	4522	11844	---

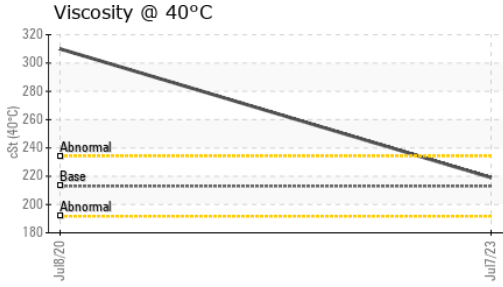
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	4	7	---
Sodium	ppm	ASTM D5185m	3	1	---
Potassium	ppm	ASTM D5185m >20	0	0	---

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual NONE	NONE	NONE	---
Precipitate	scalar	*Visual NONE	NONE	NONE	---
Silt	scalar	*Visual NONE	NONE	NONE	---
Debris	scalar	*Visual NONE	NONE	NONE	---
Sand/Dirt	scalar	*Visual NONE	NONE	NONE	---
Appearance	scalar	*Visual NORML	NORML	NORML	---
Odor	scalar	*Visual NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual >0.2	NEG	NEG	---
Free Water	scalar	*Visual	NEG	NEG	---

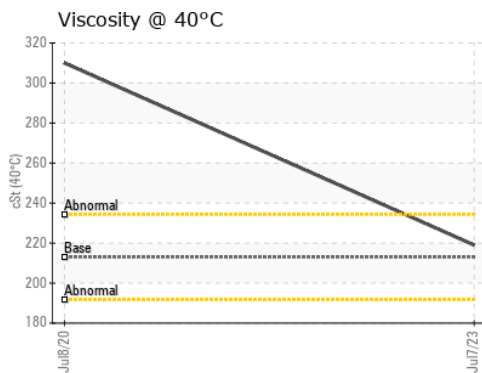
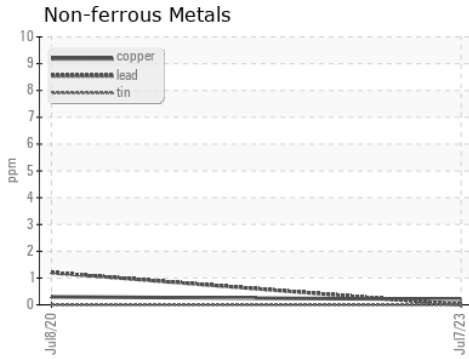
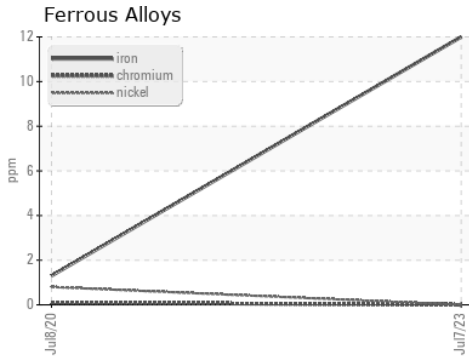
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	213	219	▲ 310	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0099360 **Received** : 11 Jul 2023
Lab Number : **05895434** **Diagnosed** : 13 Jul 2023
Unique Number : 10551244 **Diagnostician** : Don Baldrige
Test Package : IND 1

KraftHeinz - Kirksville - Plant 8333 PCA
 2504 INDUSTRIAL DR
 KIRKSVILLE, MO
 US 63501
 Contact: WALLACE WARD
 wallace.ward@kraftheinzcompany.com
 T: (660)627-1031
 F: (660)627-5887

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)