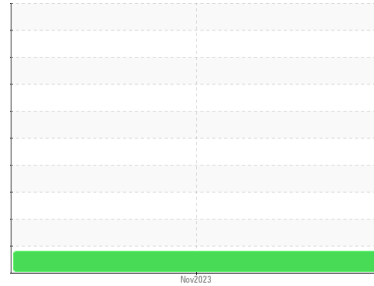




PROBLEM SUMMARY

Sample Rating Trend



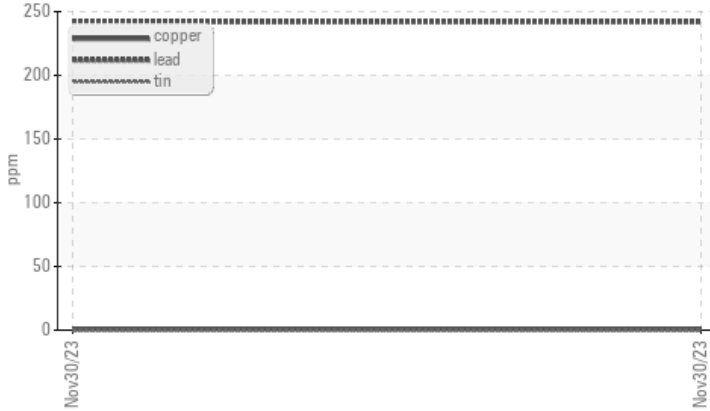
WEAR



Machine Id
FALK SLITTER GB2 (S/N 6-247162)
 Component
Gearbox
 Fluid
MOBIL COMPOUND DD (--- GAL)

COMPONENT CONDITION SUMMARY

▲ Non-ferrous Metals



RECOMMENDATION

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Lead	ppm	ASTM D5185m	>100	▲ 242	---	---

Customer Id: FLAWAC
 Sample No.: WC0877543
 Lab Number: 06026641
 Test Package: PLANT



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Jonathan Hester +1 919-379-4092 x4092
jhester@wearcheckusa.com

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Resample	---	---	?	We recommend an early resample to monitor this condition.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend

WEAR



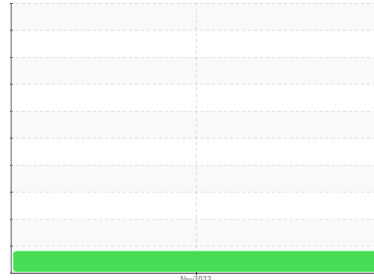
Machine Id
FALK SLITTER GB2 (S/N 6-247162)

Component

Gearbox

Fluid

MOBIL COMPOUND DD (--- GAL)



DIAGNOSIS

▲ Recommendation

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.

▲ Wear

Bearing and/or bushing wear is indicated.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0877543	---	---
Sample Date	Client Info		30 Nov 2023	---	---
Machine Age	yrs	Client Info	62	---	---
Oil Age	yrs	Client Info	22	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	3	---
Chromium	ppm	ASTM D5185m	>15	0	---
Nickel	ppm	ASTM D5185m	>15	0	---
Titanium	ppm	ASTM D5185m		0	---
Silver	ppm	ASTM D5185m		0	---
Aluminum	ppm	ASTM D5185m	>25	0	---
Lead	ppm	ASTM D5185m	>100	▲ 242	---
Copper	ppm	ASTM D5185m	>200	<1	---
Tin	ppm	ASTM D5185m	>25	0	---
Vanadium	ppm	ASTM D5185m		<1	---
Cadmium	ppm	ASTM D5185m		0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		86	---
Barium	ppm	ASTM D5185m		2	---
Molybdenum	ppm	ASTM D5185m		0	---
Manganese	ppm	ASTM D5185m		<1	---
Magnesium	ppm	ASTM D5185m		0	---
Calcium	ppm	ASTM D5185m		18	---
Phosphorus	ppm	ASTM D5185m		772	---
Zinc	ppm	ASTM D5185m		73	---
Sulfur	ppm	ASTM D5185m		19262	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	<1	---
Sodium	ppm	ASTM D5185m		5	---
Potassium	ppm	ASTM D5185m	>20	0	---
Water	%	ASTM D6304	>0.2	NEG	---

FLUID DEGRADATION

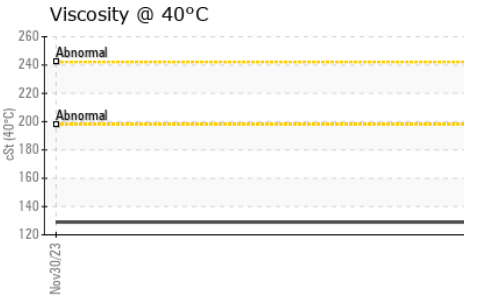
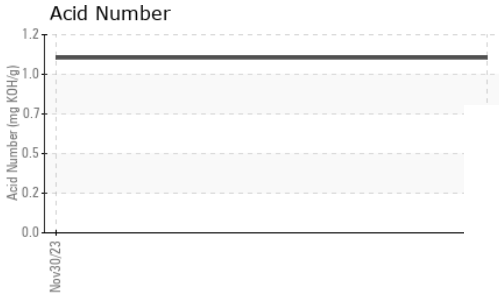
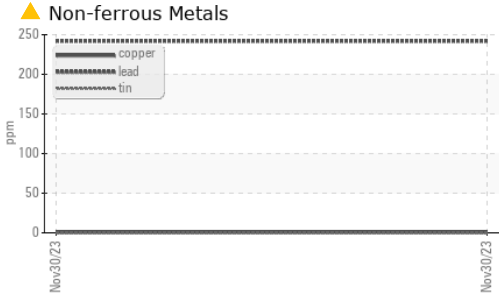
	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		1.06	---

VISUAL

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



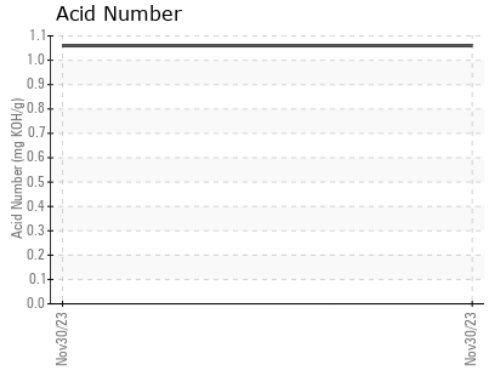
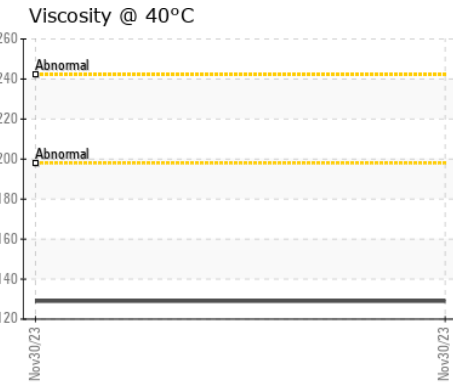
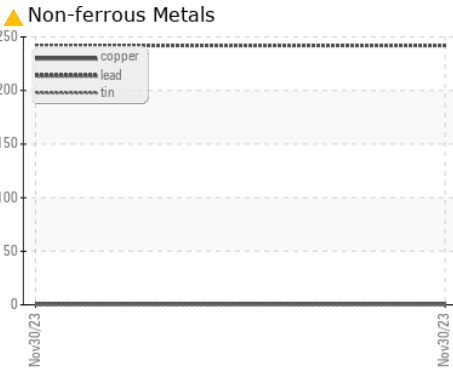
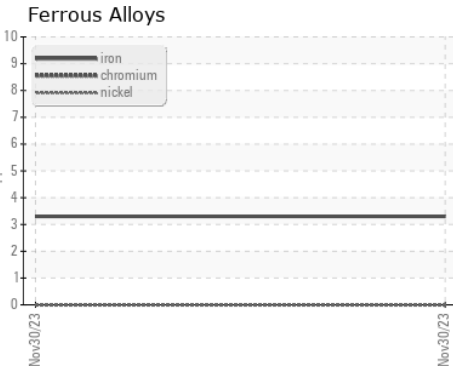
OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	129	---	---

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. : WC0877543 **Received** : 06 Dec 2023
Lab Number : 06026641 **Diagnosed** : 08 Dec 2023
Unique Number : 10776432 **Diagnostician** : Jonathan Hester
Test Package : PLANT

FLAMCO OF TEXAS
 2525 GHOLSON RD
 WACO, TX
 US 76704
 Contact: ERIC FLORES
 eflores@omnimax.com

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)