

PROBLEM SUMMARY

Sample Rating Trend

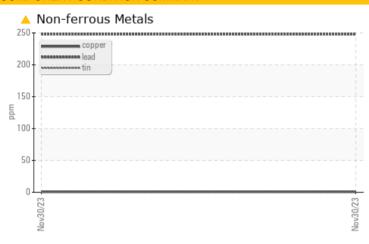
WEAR

FALK SLITTER (S/N 6-247162)

Component Gearbox

MOBIL COMPOUND DD (--- GAL)

COMPONENT CONDITION SUMMARY



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	<u> </u>		

Customer Id: FLAWAC **Sample No.:** WC0877542 Lab Number: 06026640 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

EAR



FALK SLITTER (S/N 6-247162)

Gearbox

MOBIL COMPOUND DD (--- GAL)

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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

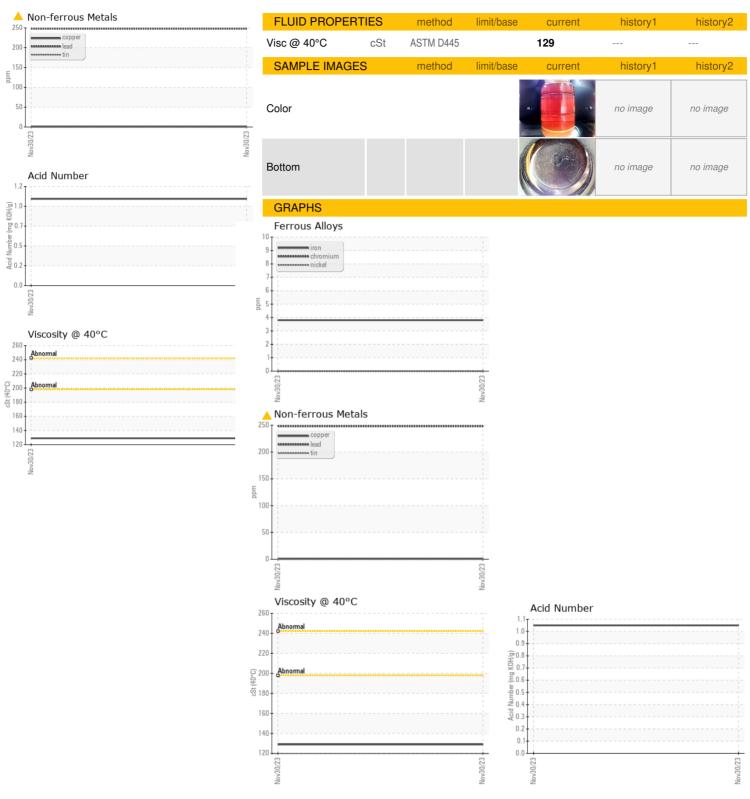
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SIS REPORT	Samp	W I		
0.0 0				
62)				
- /				
		Nov20	23	
SAMPLE INFORMATION	method	limit/base	current	history1

SAMPLE INFORM	MATION	metnoa	ilmit/base	current	nistory i	nistory2	
Sample Number		Client Info		WC0877542			
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	4			
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	248			
Copper	ppm	ASTM D5185m	>200	<1			
Tin	ppm	ASTM D5185m	>25	0			
Vanadium	ppm	ASTM D5185m		<1			
Cadmium	ppm	ASTM D5185m		0			
ADDITIVES	1-1-	method	limit/base	current	history1	history2	
Boron	10 10 100		III III Dasc				
	ppm	ASTM D5185m		89			
Barium	ppm	ASTM D5185m		3			
Molybdenum	ppm	ASTM D5185m		0			
Manganese	ppm	ASTM D5185m		<1			
Magnesium	ppm	ASTM D5185m		0			
Calcium	ppm	ASTM D5185m		18			
Phosphorus	ppm	ASTM D5185m		785			
Zinc	ppm	ASTM D5185m		72			
Sulfur	ppm	ASTM D5185m		19151			
CONTAMINANTS	5	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>50	<1			
Sodium	ppm	ASTM D5185m		5			
Potassium	ppm	ASTM D5185m	>20	5			
Water	%	ASTM D6304	>0.2	NEG			
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2	
Acid Number (AN)	mg KOH/g	ASTM D8045		1.05			
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	ıtion:-ERIC FLO	RESFLAWAC	
					MOTIFIED I LOTILO-F-I LAVVAO		



OIL ANALYSIS REPORT







Laboratory Sample No. Lab Number

Unique Number : 10776431 Test Package : PLANT

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0877542 Received : 06026640 Diagnosed Diagnostician : Jonathan Hester

: 06 Dec 2023 : 08 Dec 2023

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)

FLAMCO OF TEXAS 2525 GHOLSON RD

WACO, TX US 76704 Contact: ERIC FLORES

eflores@omnimax.com

T: F:

Contact/Location: ERIC FLORES - FLAWAC