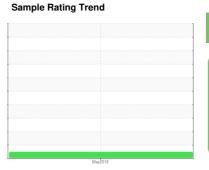


OIL ANALYSIS REPORT

BUILDING 46 - GRAIN ELEVATOR [100011] B46 PULL EXHAUSTER GEAR BOX (S/N 46EXH1)

Blower

LUBRICATION ENG DUOLEC 1604 ISO 150 (60 LTR)





DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

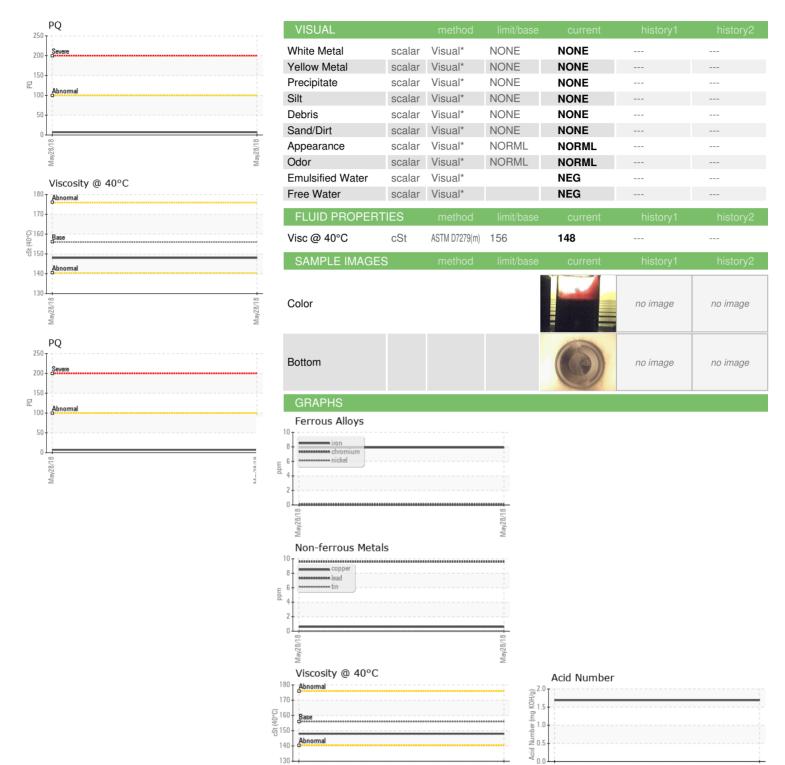
Fluid Condition

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

) (60 LTR)		<u> </u>		May2018		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC117389		
Sample Date		Client Info		28 May 2018		
Machine Age	mths	Client Info		0		
Oil Age	mths	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184*		7		
Iron	ppm	ASTM D5185(m)	>20	8		
Chromium	ppm	ASTM D5185(m)	>20	0		
Nickel	ppm	ASTM D5185(m)	>20	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>20	1		
Lead	ppm	ASTM D5185(m)	>20	10		
Copper	ppm	ASTM D5185(m)	>20	<1		
Tin	ppm	ASTM D5185(m)	>20	0		
Antimony	ppm	ASTM D5185(m)		<1		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		56		
Barium	ppm	ASTM D5185(m)		3		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		<1		
Magnesium	ppm	ASTM D5185(m)		<1		
Calcium	ppm	ASTM D5185(m)		8		
Phosphorus	ppm	ASTM D5185(m)		957		
Zinc	ppm	ASTM D5185(m)		21		
Sulfur	ppm	ASTM D5185(m)		14677		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon		ASTM D5185(m)	>15	9		
	ppm	ASTM D5185(m)	<i>></i> 10	4		
Sodium Potassium	ppm	, ,	> 20			
	ppm	ASTM D5185(m)	>20	1		
FLUID DEGRADA		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*		1.69		



OIL ANALYSIS REPORT







Report Id: HIRWIN [WCAMIS] 02219753 (Generated: 07/04/2024 05:25:05) Rev: 2

Laboratory Sample No.

: WC117389 Lab Number : 02219753 Unique Number : 4694878

Test Package : IND 2 (Additional Tests: PQ)

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

To discuss this sample report, contact Customer Service at 1-800-268-2131.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received **Tested** Diagnosed

: 31 May 2018 : 03 Jul 2024

: 04 Jul 2024 - Kevin Marson

HIRAM WALKER & SONS LTD. 2072 RIVERSIDE DRIVE EAST, BOX 2518 WINDSOR, ON **CA N8Y 4S5**

Contact: Matt Morand matt.morand@pernod-ricard.com T: (519)561-5359

F: (519)971-5719

Validity of results and interpretation are based on the sample and information as supplied.

Contact/Location: Matt Morand - HIRWIN