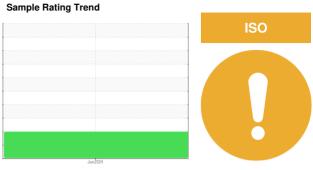


OIL ANALYSIS REPORT

WALMART ORLEANS HILL PHOENIX WM3065 FLEXB (S/N 134450-1)

Circulating Oil

BITZER BSE 85K (12 GAL)



Recommendation

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is a light amount of silt (particulates < 14 microns in size) present in the oil.

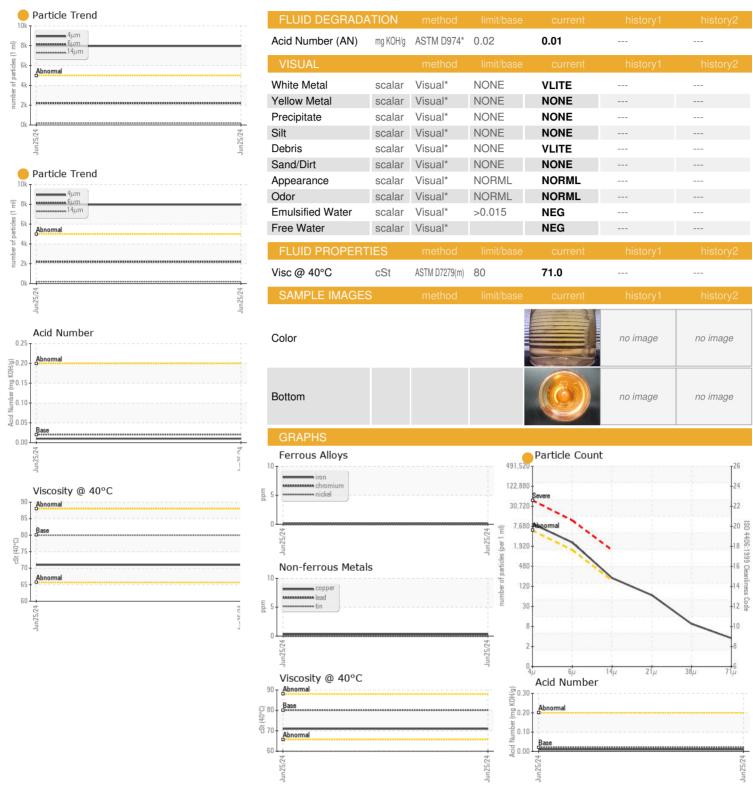
Fluid Condition

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

		<u> </u>		Jun2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
		Client Info	mine bass	WC0947101		motory
Sample Number Sample Date		Client Info		25 Jun 2024		
•	mths					
Machine Age		Client Info		6		
Oil Age	mths	Client Info		Filtered		
Oil Changed Sample Status		Client Info		ATTENTION		
	N.I.	and the al	11 11 //			
CONTAMINATION Water)N	method WC Method	limit/base >0.015	current	history1	history2
WEAR METALS			limit/base		hietory1	history?
		method			history1	history2
Iron	ppm	ASTM D5185(m)	>20	<1		
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)	0.0	0		
Aluminum	ppm	ASTM D5185(m)	>20	0		
Lead	ppm	ASTM D5185(m)	>20	0		
Copper	ppm	ASTM D5185(m)	>20	<1		
Tin	ppm	ASTM D5185(m)	>20	0		
Antimony	ppm	ASTM D5185(m)		0		
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)	0	<1		
Barium	ppm	ASTM D5185(m)	0	0		
Molybdenum	ppm	ASTM D5185(m)	0	0		
Manganese	ppm	ASTM D5185(m)	0	0		
Magnesium	ppm	ASTM D5185(m)	0	0		
Calcium	ppm	ASTM D5185(m)	0	<1		
Phosphorus	ppm	ASTM D5185(m)	1200	1160		
Zinc	ppm	ASTM D5185(m)	0	<1		
Sulfur	ppm	ASTM D5185(m)	0	19		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANT	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	5		
Sodium	ppm	ASTM D5185(m)		<1		
Potassium	ppm	ASTM D5185(m)	>20	1		
FLUID CLEANLI	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	7966		
Particles >6µm		ASTM D7647	>1300	<u>2191</u>		
Particles >14µm		ASTM D7647	>160	190		
Particles >21µm		ASTM D7647	>40	58		
Particles >38µm		ASTM D7647	>10	8		
Particles >71µm		ASTM D7647	>3	3		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	20/18/15		



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

: WC0947101 Lab Number : 02645471 Unique Number : 5803010

Test Package : IND 2 (Additional Tests: PrtCount)

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

Received

Diagnosed

Tested

: 04 Jul 2024

: 08 Jul 2024

: 08 Jul 2024 - Kevin Marson

BGIS-ITS 171 Hachborn Rd.

Brantford, ON **CA N3S 7W7** Contact: Terry Barnes terry.barnes@bgis.com T: (519)802-7911