

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

C0001 - NORTH BRIDGE

Gearbox

GEAR OIL ISO 150 (--- GAL)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

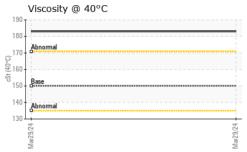
Fluid Condition

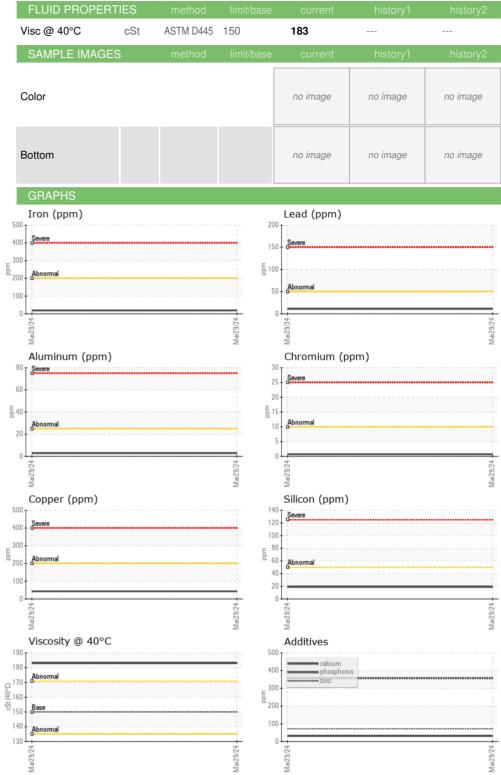
The condition of the oil is acceptable for the time in service.

				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		DC0033207		
Sample Date		Client Info		29 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed	1110	Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINATIO	V	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>200	19		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	3		
Lead	ppm	ASTM D5185m	>50	11		
Copper	ppm	ASTM D5185m	>200	43		
Tin	ppm	ASTM D5185m	>10	<1		
√anadium	ppm	ASTM D5185m	710	<1		
Cadmium	ppm	ASTM D5185m		<1		
	ррпп			<u> </u>		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	50	7		
Barium	ppm	ASTM D5185m	15	2		
Molybdenum	ppm	ASTM D5185m	15	<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m	50	7		
Calcium	ppm	ASTM D5185m	50	31		
Phosphorus	ppm	ASTM D5185m	350	357		
Zinc	ppm	ASTM D5185m	100	72		
Sulfur	ppm	ASTM D5185m	12500	14477		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	19		
Sodium	ppm	ASTM D5185m		5		
Potassium	ppm	ASTM D5185m	>20	2		
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		
:26:48) Rev: 1					: JASON WILD	



OIL ANALYSIS REPORT









Certificate 12367

Laboratory Sample No.

: DC0033207 Lab Number : 06149117

Unique Number : 10979195 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 Apr 2024 **Tested**

: 16 Apr 2024 Diagnosed : 17 Apr 2024 - Sean Felton

CRANEWORKS INC - MID-ATLANTIC

11089 LEADBETTER ROAD ASHLAND, VA

US 23005 Contact: JASON WILDE

jcwilde@vacraneworks.com T:

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) Report Id: CRAASHMA [WUSCAR] 06149117 (Generated: 04/19/2024 14:26:48) Rev: 1

Contact/Location: JASON WILDE - CRAASHMA

F: