

OIL ANALYSIS REPORT

Area CAMERON [200004662] C-26 (S/N 22207) Brake

Fluid {not provided} (--- LTR)

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

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

Fluid Condition

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

SAMPLE INFORM	MATION		limit/base		history1	history2
Sample Number		Client Info		NX015283		
Sample Date		Client Info		20 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		18		
Iron	ppm	ASTM D5185m	>350	26		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>8	0		
Lead	ppm	ASTM D5185m	>10	<1		
Copper	ppm	ASTM D5185m	>150	1		
Tin	ppm	ASTM D5185m		<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum		ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		47		
Calcium	ppm			20		
	ppm	ASTM D5185m		-		
Phosphorus	ppm	ASTM D5185m		299		
Zinc	ppm	ASTM D5185m		339		
Sulfur	ppm	ASTM D5185m		2296		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>400	<1		
Sodium	ppm	ASTM D5185m		3		
Potassium	ppm	ASTM D5185m	>20	2		
Water	%	ASTM D6304	>0.2	0.003		
ppm Water	ppm	ASTM D6304	>2000	31		
FLUID CLEANLIN	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>20000	e 26928		
Particles >6µm		ASTM D7647	>5000	2675		
Particles >14µm		ASTM D7647	>640	72		
Particles >21µm		ASTM D7647	>160	16		
Particles >38μm		ASTM D7647	>40	1		
Particles >71μm		ASTM D7647	>10	0		
Oil Cleanliness		ISO 4406 (c)	>21/19/16	22/19/13		
FLUID DEGRADA		method	limit/base	current	history1	history2

Acid Number (AN)

Report Id: NORDEX [WUSCAR] 06153125 (Generated: 04/22/2024 17:11:11) Rev: 1

mg KOH/g ASTM D8045

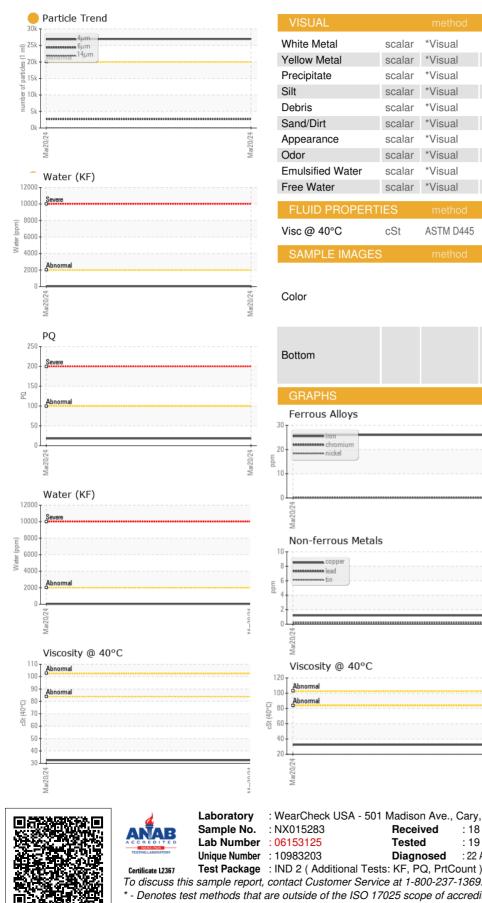
0.40 Contact/Location: DEVIN LINEHAN - NORDEX Page 1 of 2

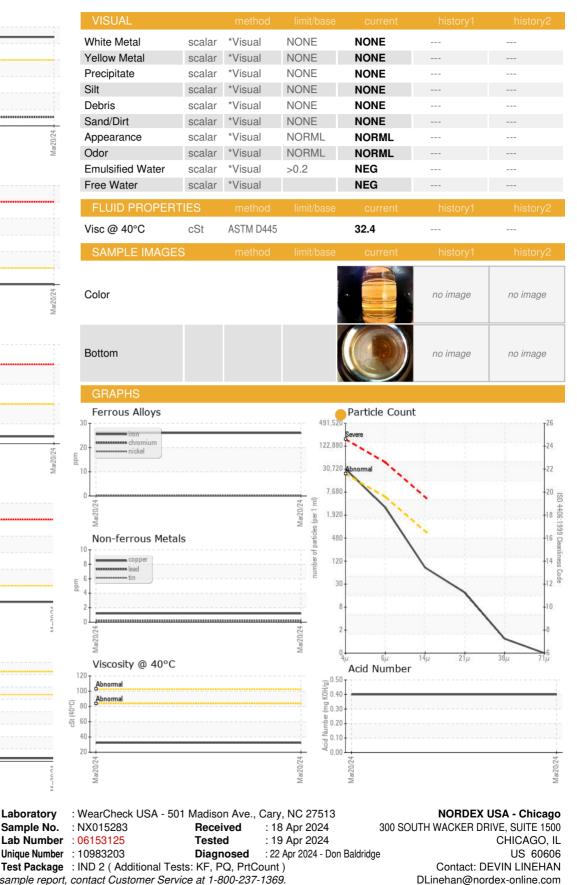
Sample Rating Trend

ISO



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* - 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)

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