

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Area CAMERON [200004662] C-24 (S/N 22205)

Hydraulic System SHELL TELLUS S2 VX 32 (--- LTR)

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable. 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.

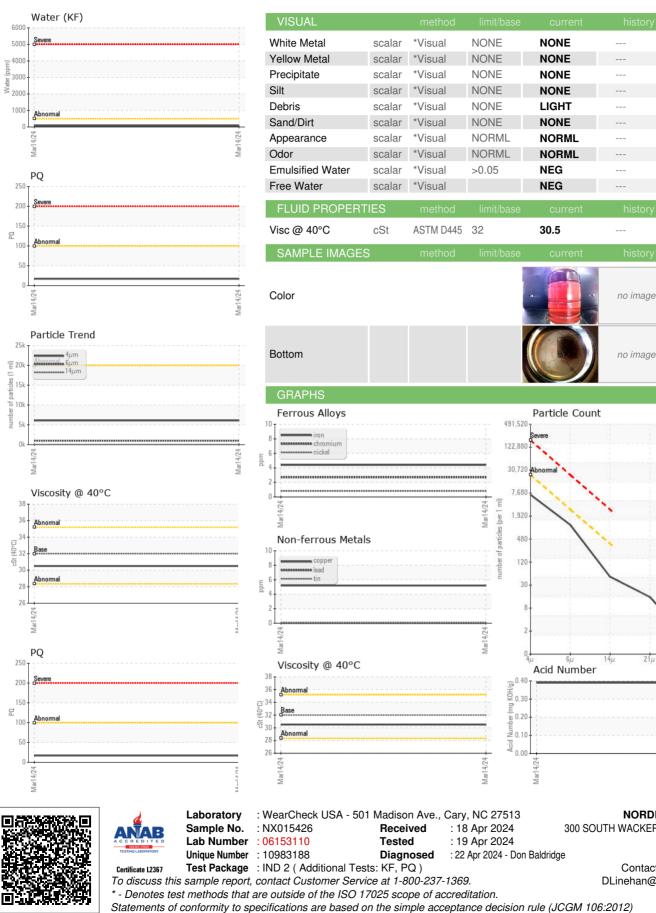
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		NX015426		
Sample Date		Client Info		14 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		17		
Iron	ppm	ASTM D5185m	>20	4		
Chromium	ppm	ASTM D5185m	>20	3		
Nickel	ppm		>20	<1		
Titanium	ppm	ASTM D5185m	200	0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	0		
Lead	ppm	ASTM D5185m	>20	0		
Copper	ppm	ASTM D5185m	>20	5		
Tin		ASTM D5185m	>20	5 <1		
Tin Vanadium	ppm	ASTM D5185m ASTM D5185m	220	<1		
	ppm					
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		17		
Calcium	ppm	ASTM D5185m		7		
Phosphorus	ppm	ASTM D5185m		289		
Zinc	ppm	ASTM D5185m		229		
Sulfur	ppm	ASTM D5185m		5455		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium		ASTM D5185m	>15	3		
Potassium	ppm	ASTM D5185m	>20	3 1		
Water	ppm %	ASTM D5185III ASTM D6304				
ppm Water	% ppm	ASTM D6304 ASTM D6304	>0.05	0.007 74		
FLUID CLEANLIN		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>20000	6090		
Particles >6µm		ASTM D7647 ASTM D7647	>2500	994		
Particles >14µm		ASTM D7647 ASTM D7647	>320	994 44		
Particles >21µm		ASTM D7647 ASTM D7647	>320	13		
Particles >38µm		ASTM D7647 ASTM D7647	>20	13		
,		ASTM D7647 ASTM D7647		0		
Particles >71µm Oil Cleanliness		ASTM D7647 ISO 4406 (c)				
		13U 44Ub (C)	>21/18/15	20/17/13		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN) :10:55) Rev: 1	mg KOH/g	ASTM D8045		0.39 Contact/Locatio	on: DEVIN LINE	

Report Id: NORDEX [WUSCAR] 06153110 (Generated: 04/22/2024 17:10:55) Rev: 1

0.39Contact/Location: DEVIN LINEHAN - NORDEX Page 1 of 2



OIL ANALYSIS REPORT



300 SOUTH WACKER DRIVE, SUITE 1500 CHICAGO, IL US 60606 Contact: DEVIN LINEHAN DLinehan@nordex-online.com T: (312)386-4124 F: (312)386-7102

NORDEX USA - Chicago

21µ

38L

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Marl