

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

BD/RP/SFGT 320WG

Component New (Unused) Oil Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0407301		
Sample Date		Client Info		10 Jun 2022		
Machine Age	days	Client Info		0		
Oil Age	days	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>5	0		
Chromium	ppm	ASTM D5185m	>5	0		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>5	1		
Lead	ppm	ASTM D5185m	>5	0		
Copper	ppm	ASTM D5185m	>5	0		
Tin	ppm	ASTM D5185m	>5	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		2		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		81		
Calcium	ppm	ASTM D5185m		<1		
Phosphorus	ppm	ASTM D5185m		5		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		18319		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	9		
Sodium	ppm	ASTM D5185m	210	<1		
Potassium	ppm	ASTM D5185m	>20	0		
Water	%	ASTM D6304	- = 0	NEG		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		9262		
Particles >6µm		ASTM D7647	>5000	682		
Particles >14µm		ASTM D7647	>640	13		
Particles >21µm		ASTM D7647	>160	4		
Particles >38µm		ASTM D7647	>40	0		
Particles >71µm		ASTM D7647	>10	0		
Oil Cleanliness		ISO 4406 (c)	>/19/16	20/17/11		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.57		



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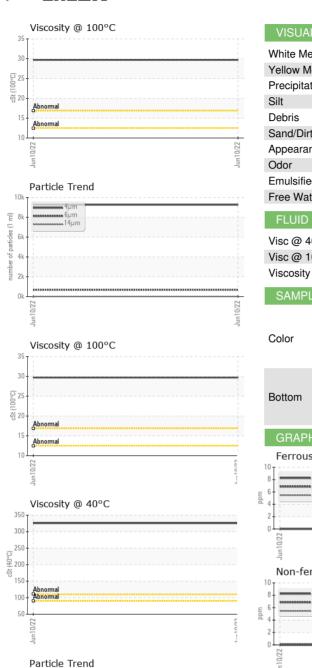
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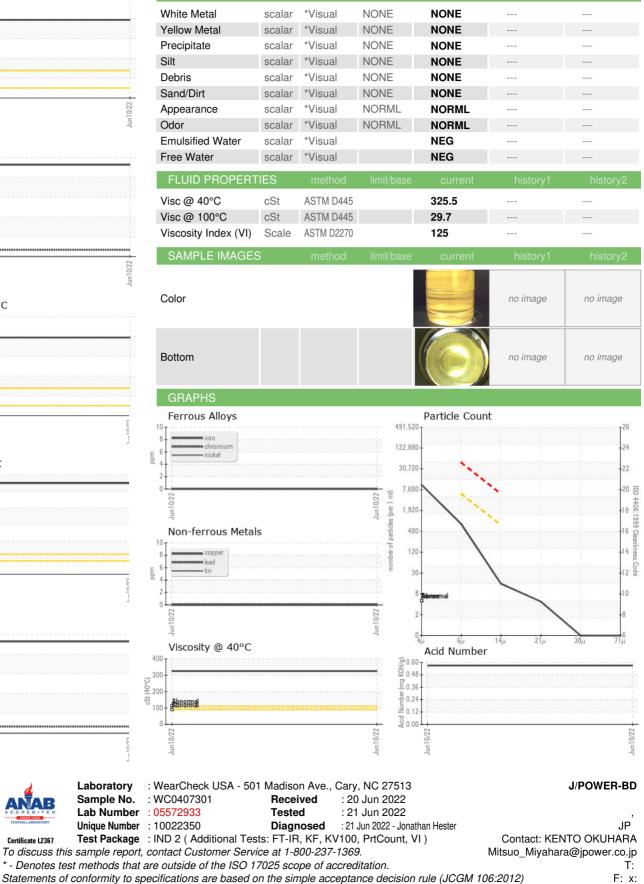
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Certificate 12367

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Laboratory

Sample No.

Lab Number

Contact/Location: KENTO OKUHARA - JPOWERBD