OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

[175816-N2STV4W] E800 ROCKET ENGINE BE-3 PM Component

Hydraulic System

Parker

{not provided} (1 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Chlorine 16.2 ppm. Please note that this is a corrected copy for laboratory data updates.

Wear

All component wear rates are normal.

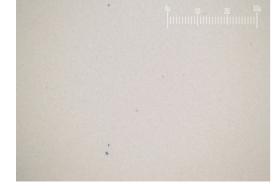
Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

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

Particle Filter (Magn: 200 x)



				Mar2024		
SAMPLE INFORM		method	limit/base	ourropt	history1	history2
	MATION		iimii/base	current	riistory i	nistory2
Sample Number		Client Info		PH06132625		
Sample Date		Client Info		23 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
Iron	ppm	ASTM D5185m	>20	<1		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>20	<1		
Titanium	ppm	ASTM D5185m	20	<1		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m	>20	2		
Lead	ppm	ASTM D5185m	>20	- <1		
Copper	ppm		>20	<1		
Tin	ppm	ASTM D5185m	>20	<1		
Vanadium	ppm	ASTM D5185m	220	<1		
Cadmium		ASTM D5185m		<1		
	ppm	ASTIVI DOTODITI		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		3		
Phosphorus	ppm	ASTM D5185m		107		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		92		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	2		
Sodium	ppm	ASTM D5185m	210	<1		
Potassium	ppm	ASTM D5185m	>20	<1		
Chlorine Content	ppm	ASTM D5185m		16.2		
Water	%	ASTM D5105III	>0.05	0.005		
ppm Water	ppm	ASTM D0304 ASTM D6304		57		
					11.1	
FLUID CLEANLIN	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>10000	315		
Particles >6µm		ASTM D7647		101		
Particles >14µm		ASTM D7647	>320	14		
Particles >21µm		ASTM D7647		6		
Particles >38µm		ASTM D7647	>20	1		
Particles >71µm		ASTM D7647		0		
Oil Cleanliness		ISO 4406 (c)	>20/18/15	15/14/11		
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.04		
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Report Id: BLUKEN [WUSCAR] 06132625 (Generated: 04/01/2024 16:26:09) Rev: 3

Contact/Location: Service Manager - BLUKEN



OIL ANALYSIS REPORT

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

NEG

NEG

14.9

no image

no image

no image

Particle Filter (Magn: 200 x)

Acid Number

(B/H0)

E 0.04

la C.02

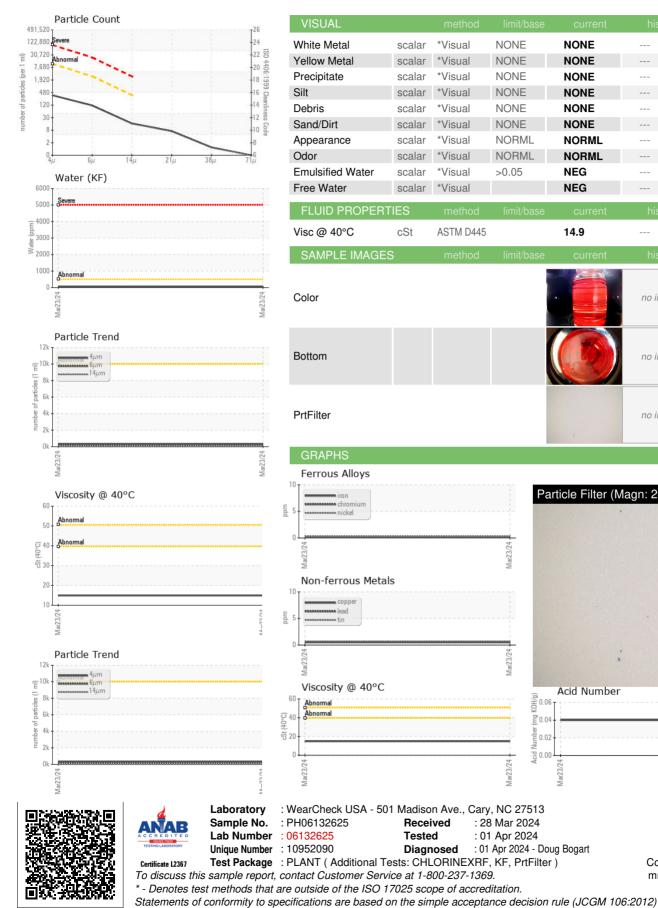
Pg 0.00

Mar23/24

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