

OIL ANALYSIS REPORT

Area [85461] 5606 - ROYCO 756 (S/N 243796950)

New (Unused) Oil

Fluid ANDEROL ROYCO 756 (--- GAL)

DIAGNOSIS

Recommendation

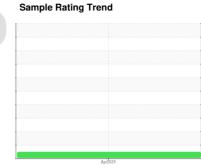
This is a baseline read-out on the submitted sample. Chlorine measured at 0.5 ppm.

				Apr2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0926362		
Sample Date		Client Info		09 Apr 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	>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	0		
Lead	ppm	ASTM D5185m	>5	0		
Copper	ppm	ASTM D5185m	>5	0		
Tin	ppm	ASTM D5185m	>5	0		
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	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		400		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		101		
CONTAMINANTS	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
Chlorine Content	ppm	ASTM D5185m		0.500		
Water	%	ASTM D6304		0.002		
ppm Water	ppm	ASTM D6304		23		
FLUID CLEANLI	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	231		
Particles >6µm		ASTM D7647	>1300	83		
Particles >14µm		ASTM D7647	>160	17		
Particles >21µm		ASTM D7647	>40	5		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	15/14/11		
FLUID DEGRAD	ATION	method	limit/base	current	history1	history2

Acid Number (AN) Report Id: NORPLAMA [WUSCAR] 06152432 (Generated: 04/23/2024 07:04:24) Rev: 3

mg KOH/g ASTM D8045 0.0

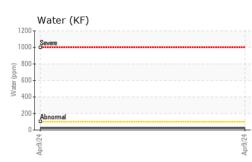
0.089 ----Contact/Location: MIKE BOUCHER - NORPLAMA

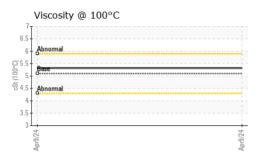


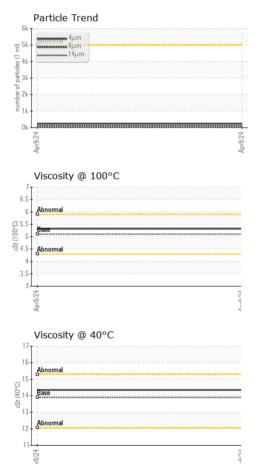


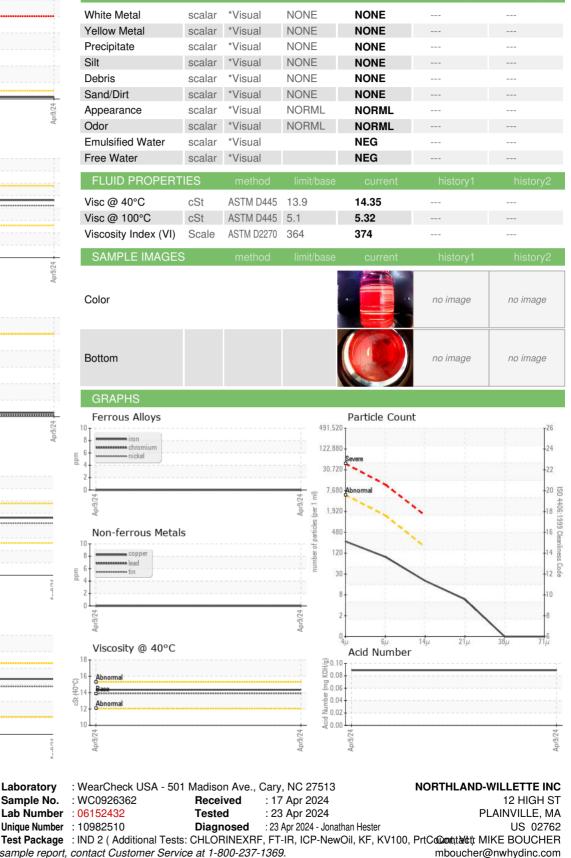


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To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

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(40°C)

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Laboratory

Sample No.

Lab Number

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T: (508)699-4016 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (508)699-4017

Certificate 12367

Contact/Location: MIKE BOUCHER - NORPLAMA