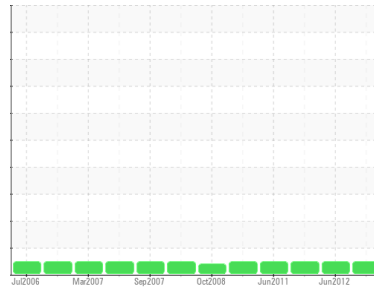




OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
JAX-COMP01, WW-1
 Component
Compressor
 Fluid
{not provided} (20 GAL)

DIAGNOSIS

- Recommendation**
 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 no indication of any contamination in the component.
- Fluid Condition**
 The condition of oil is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		RP100846	RP75316	RP75331
Sample Date	Client Info		26 Jun 2012	18 Jun 2012	14 Mar 2012
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed		Client Info	N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	<1	<1	<1
Chromium	ppm	ASTM D5185m	0	0	0
Nickel	ppm	ASTM D5185m	0	<1	0
Titanium	ppm	ASTM D5185m	0	0	0
Silver	ppm	ASTM D5185m	0	0	0
Aluminum	ppm	ASTM D5185m	<1	<1	0
Lead	ppm	ASTM D5185m	0	<1	<1
Copper	ppm	ASTM D5185m	<1	<1	0
Tin	ppm	ASTM D5185m	0	<1	0
Antimony	ppm	ASTM D5185m	0	0	0
Vanadium	ppm	ASTM D5185m	0	0	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	<1	<1	0
Barium	ppm	ASTM D5185m	0	0	0
Molybdenum	ppm	ASTM D5185m	0	0	<1
Manganese	ppm	ASTM D5185m	0	<1	0
Magnesium	ppm	ASTM D5185m	106	114	75
Calcium	ppm	ASTM D5185m	0	0	0
Phosphorus	ppm	ASTM D5185m	0	<1	0
Zinc	ppm	ASTM D5185m	0	0	0

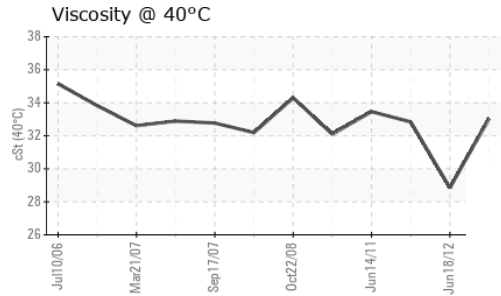
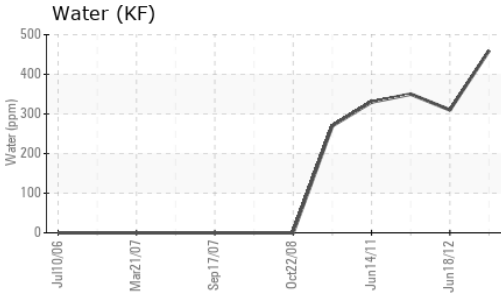
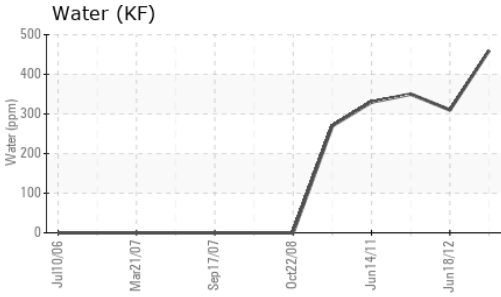
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1	2	<1
Sodium	ppm	ASTM D5185m	<1	1	<1
Potassium	ppm	ASTM D5185m	0	1	4
Water	%	ASTM D6304	0.046	0.031	0.035
ppm Water	ppm	ASTM D6304	460	310	350

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	0.462	0.400	0.358

OIL ANALYSIS REPORT

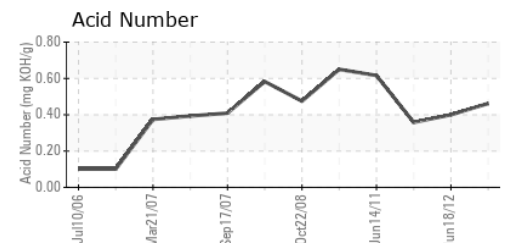
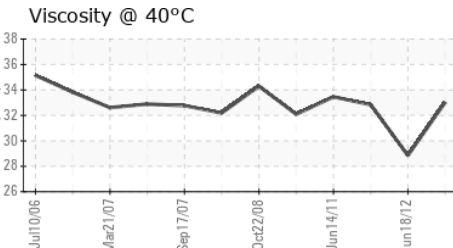
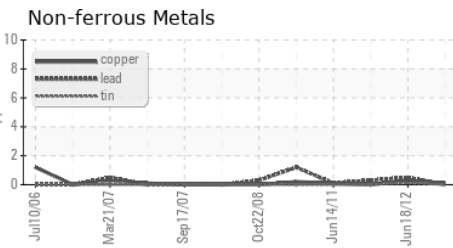
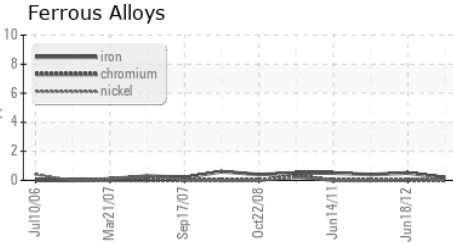


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	LIGHT
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	LIGHT
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	NEG	NEG	NEG
Free Water	scalar	*Visual	NEG	NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	33.03	28.85	32.84

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP100846 **Received** : 05 Jul 2012
Lab Number : 03099189 **Diagnosed** : 06 Jul 2012
Unique Number : 5961329 **Diagnostician** : Don Baldrige
Test Package : IND 2

SYMRISE
 601 CRESTWOOD ST
 JACKSONVILLE, FL
 US 32208
 Contact: ADAM BOVITCH
 ADAM.BOVITCH@SYMRISE.COM
 T: (904)924-2765
 F:

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.
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)