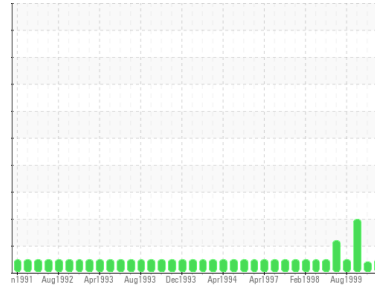




OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Area
Hydraulics
 Machine Id
PRESS #2

Component
Hydraulic System
 Fluid

SUNOCO SUNVIS 846 ISO 46 (550 GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. We recommend an early resample to monitor this condition.

Wear

Analytical ferrography shows trace amounts of rubbing wear, sand, and dirt.

Contaminants

There is a moderate amount of silt (particulates 5 to 15 microns in size) present in the oil.

Oil Condition

The condition of oil is suitable for further service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC00069844	WC0055478	WC0055476
Sample Date	Client Info			08 Jun 2000	22 Feb 2000	24 Nov 1999
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				---	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			NEG	NEG	NEG

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



FERROGRAPHY REPORT

Area
Hydraulics
 Machine Id
PRESS #2
 Component
Hydraulic System
 Fluid
SUNOCO SUNVIS 846 ISO 46 (550 GAL)

FERROGRAPHY	method	limit/base	current	history1	history2
Ferrous Rubbing	Scale 0-10 ASTM D7684*		█ 1	█ 2	▲ █ 3
Ferrous Sliding	Scale 0-10 ASTM D7684*				
Ferrous Cutting	Scale 0-10 ASTM D7684*				
Ferrous Rolling	Scale 0-10 ASTM D7684*				
Ferrous Break-in	Scale 0-10 ASTM D7684*				
Ferrous Spheres	Scale 0-10 ASTM D7684*				
Ferrous Black Oxides	Scale 0-10 ASTM D7684*		█ 1	█ 1	█ 1
Ferrous Red Oxides	Scale 0-10 ASTM D7684*				
Ferrous Corrosive	Scale 0-10 ASTM D7684*		█ 1		
Ferrous Other	Scale 0-10 ASTM D7684*				
Nonferrous Rubbing	Scale 0-10 ASTM D7684*				
Nonferrous Sliding	Scale 0-10 ASTM D7684*				
Nonferrous Cutting	Scale 0-10 ASTM D7684*				
Nonferrous Rolling	Scale 0-10 ASTM D7684*				
Nonferrous Other	Scale 0-10 ASTM D7684*				
Carbonaceous Material	Scale 0-10 ASTM D7684*				
Lubricant Degradation	Scale 0-10 ASTM D7684*		█ 2		
Sand/Dirt	Scale 0-10 ASTM D7684*		█ 1	▲ █ 2	█ 1
Fibres	Scale 0-10 ASTM D7684*		█ 1		
Spheres	Scale 0-10 ASTM D7684*				
Other	Scale 0-10 ASTM D7684*				

WEAR

Analytical ferrography shows trace amounts of rubbing wear, sand, and dirt.

