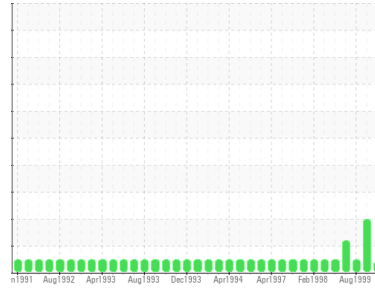




# OIL ANALYSIS REPORT

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		<b>WC0055478</b>	WC0055476	WC0048188
Sample Date	Client Info		<b>22 Feb 2000</b>	24 Nov 1999	20 Aug 1999
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>---</b>	---	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method		<b>NEG</b>	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*		■ 2	▲ 3	■ 1
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*				■ 1
Sand/Dirt	Scale 0-10 ASTM D7684*		▲ 2	■ 1	■ 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.

