

Analysts, Inc.

SCHLUMBERGER

STATUS WAS

Monitor ON

UNIT I.D.: 2SPF08642

COMPONENT: A TRANSMISSION

COMP. REF. NO.: 302758

P.O./REF NO.: P88

WORKSITE	UNIT MANUFACTURER - FRAC PUMP	OIL TYPE PRIMROSE SAE 50 ATF
COMPONENT TYPE TRANSMISSION	COMPONENT MANUFACTURER AND MODEL ALLISON TRANSMISSION 8000	COMPONENT SERIAL NUMBER

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 1526 Reported On: 20-JAN-03

ANALYSIS REFLECTS CONDITIONS / VALUES NOTED FOR MONITORING PURPOSES ONLY. Other test results are satisfactory. If still in service, the oil is suitable for continued use. RESAMPLE at the next scheduled interval.

EVAL ID: 4500	SPECIAL CHEMICAL ANALYSIS IN PARTS PER MILLION (PPM) BY WEIGHT																		SAMPLE DRAIN			
	Iron	Chromium	Manganese	Nickel	Lead	Copper	Tin	Silica	Thiophene	Calcium	Boron	Phosphorus	Vanadium	Molybdenum	Zinc	Cobalt	Barium	Aluminum		Antimony	Phosphorus	
3531	49	<1	<1	4	2	244	<1	28.5	<1	6	30	26	<10	5	750	816	1221	<10	38	<10	<1	09-Oct-00
4200	40	<1	<1	1	<1	180	<1	91.7	<1	12	9	13	<10	5	1104	1314	1985	<10	283	<10	<1	28-Aug-02
871	8	<1	<1	2	<1	7	<1	8.4	<1	10	164	10	<10	5	1348	1450	2817	<10	199	<10	<1	26-Oct-02
6244	12	1	<1	3	2	9	<1	14.2	<1	8	100	16	<10	5	1335	1475	2820	<10	150	<10	<1	19-Nov-02
4207	6	1	<1	3	<1	6	<1	9.1	<1	16	170	11	<10	5	1082	850	2225	<10	137	<10	<1	02-Dec-02
1526	9	<1	<1	2	<1	11	<1	16.5	<1	15	172	11	<10	5	1019	693	2336	<10	152	<10	<1	08-Jan-03

SAMPLE INFORMATION				PHYSICAL TEST RESULTS		
LAB NO.	MVHR Unit	MVHR Oil	Oil Add	WATER % VOL	VIS CS 40°C	TAN
3531	1504	1504		<1	36.1	0.84
4200		2024		<1	48.0	1.67
871	30	H 751		<1	100.5	2.35
6244	2003	44		<1	89.3	2.30
4207	69	63		<1	65.5	1.51
1526	2108	113		<1	63.8	1.85

IF DESIGNATED NUMBERS INDICATE SIGNIFICANT VALUES. MAINTENANCE THAT IS REQUIRED IS INDICATED ABOVE THESE NUMBERS. RECOMMENDATIONS AND SHOULD BE PERFORMED BY A QUALIFIED TECHNICIAN. PLEASE ADVISE US OF ANY MAINTENANCE PERFORMED ON THIS UNIT. ACCURACY OF RECOMMENDATIONS IS DEPENDENT ON REPRESENTATIVE SAMPLE AND COMPLETE, CORRECT DATA ON DATA THE UNIT AND SAMPLE. THIS REPORT IS NOT AN ENDORSEMENT OR RECOMMENDATION OF ANY PRODUCT OR SYSTEM. ORIGINAL REPORTS MAINTAINED BY ANALYSTS, INC. DATA FILES.

FOR LEGEND AND EXPLANATION OF PHYSICAL PROPERTIES TESTS PLEASE SEE REVERSE SIDE