

Analysts, Inc.

STATUS WAS

ISO 9001 REGISTERED
2910 Ford Street
Oakland, CA 94601
(510) 536-5914 - Voice

NORMAL ON 02-Jun-08
UNIT I.D.: KYRENE UNIT 7 BOP
COMPONENT: STEAM TURBINE
COMP. REF. NO.: 100432332
P. O. /REF NO.: BPO#000144264

MAIL STATION STS300
PHOENIX, AZ 85072-2025

WORKSITE	UNIT MANUFACTURER	OIL TYPE
COMPONENT TYPE	COMPONENT MANUFACTURER AND MODEL	COMPONENT SERIAL NUMBER
STEAM TURBINE	GENERAL ELECTRIC -	CHEVRON GST ISO 32

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 7255 Reported On: From: SALT RIVER PROJECT - KYRENE GEN STATION - TMP02, PHOENIX, AZ
ANALYSIS INDICATES CONDITIONS REQUIRING CLOSE MONITORING. CHANGE the oil filter: the oil is still serviceable. RESAMPLE at the next scheduled interval.

EVAL ID	SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT																				SAMPLE DRAWN		
	LAB NO.	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium		Antimony	Vanadium
	127	<1	<1	<1	<1	<1	<1	<1	<.1	<1	1	<1	<1	<10	<5	<10	<1	<10	<10	<1	<30	<1	31-Mar-08
	5403	<1	<1	<1	<1	<1	<1	<1	<.1	<1	<1	<1	<1	<10	<5	<10	<1	<10	<10	<1	<30	<1	07-Apr-08
	5283	<1	<1	<1	<1	1	<1	2	<.1	<1	<1	<1	<1	<10	<5	<10	<1	<10	<10	<1	<30	2	14-Apr-08
	293	<1	<1	<1	<1	<1	<1	<1	<.1	<1	<1	<1	<1	<10	<5	<10	<1	<10	<10	<1	<30	<1	21-Apr-08
	6032	<1	<1	<1	<1	<1	<1	<1	<.1	<1	1	<1	<1	<10	<5	<10	<1	<10	<10	<1	<30	<1	28-Apr-08
	7255	<1	<1	<1	1	<1	1	1	<.1	<1	1	<1	2	<10	<5	12	<1	<10	<10	<1	<30	<1	02-Jun-08

SAMPLE INFORMATION				PHYSICAL TEST RESULTS										ISO CODE
LAB NO.	Mi/HR Unit	Mi/HR Oil	Oil Add	WATER PPM	VIS CS 40°C	TAN .	PARTICLE 2-5u	PARTICLE 5-15u	PARTICLE >15-25u	PARTICLE >25-50u	PARTICLE >50-100u	PARTICLE >100u	(+ 2-5u)	
127				73	31.4	0.06	57000	22800	2900	800	100	0	17/15/12	
5403				34	31.0	0.06	72963	110300	9433	2187	70	0	18/17/14	
5283				67	31.0	0.06	400233	420604	17960	1993	340	110	<u>20/19/15</u>	
293				66	31.0	0.06	691510	772910	47403	10300	1100	90	<u>21/20/16</u>	
6032				<u>411</u>	31.6	0.06	2190390	9529023	3076030	898954	8440	253	<u>24/24/22</u>	
7255				48	31.2	0.06	951573	567387	11020	2993	200	0	<u>21/20/14</u>	

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

FOR LEGEND AND EXPLANATION OF PHYSICAL PROPERTIES TESTS PLEASE SEE: <http://www.analystsinc.com/legend.jsp>
NOTE: 'L' after SAMPLE DRAWN indicates date was NOT provided, displayed date is process date.

NR = TEST NOT PERFORMED

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