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Kevin Fraze

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Unit ID: MRP626904	Unit Worksite: DUPONT EXP STATION	Comp. Ref NO.: 3229510
Component Type: COMPRESSOR		Component: COMPRESSOR
Unit Manufacturer and Model: --		Oil Type: YORK K
Component Manufacturer and Model: YORK OM3000		Component Serial Number: MRP626904

Maintenance Recommendations for Lab No. 201701301613

Reported On: **Feb 01 2017**

From: **Johnson Controls Inc - Branch N28-260, Wilmington, DE**

ANALYSIS INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. RESAMPLE at the next scheduled interval.

Comments

Feb 23, 2017	fraze	CHILLER #7 01/24/17: OIL SAMPLE TAKEN: 84,481Hrs
Feb 23, 2017	fraze	02/08/17: 84,531Hrs OIL LEVEL WHILE RUNNING WAS 1/4" B.S.G. ADDED 5 GALLONS OF YORK "K" OIL TO BRING LEVEL UP IN BETWEEN SIGHT GLASSES.

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

LAB NO.	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	Vanadium	Sample Drawn	
1613	1	<1	<1	<1	<1	9	<1	<0.1	<1	4	<1	1	<1	1	<1	<1	<1	<1	<1	<1	<1	01/24/17	
2081	1	<1	<1	<1	<1	10	2	<0.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	02/12/16	
2230	<1	<1	<1	2	<1	<1	2	<0.1	<1	<1	<1	9	<10	<5	<10	<1	<10	<10	<1	<30	<1	02/18/08	

SAMPLE INFORMATION

PHYSICAL TEST RESULTS

LAB NO.	MI/HR Unit	MI/HR Oil	Oil Add	FLTR CHG	Oil CHG	Water(KF)	D6304(KF)	D7279 Vis 40(E) °C	TAN	D974 TAC
1613	84481		0	-	S		31	33.3		0.03
2081	0		0	-	S		19	33.3		0.06
2230	48605			-		78		33.9	0.06	

Notice: This analysis is intended as an aid in predicting mechanical wear. Test results, maintenance recommendations and accuracy are affected by customer-provided samples, equipment identification and maintenance history. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof. The ultimate responsibility for the maintenance of this piece of equipment and all of its components is the responsibility of the equipment owner.
N/R = Test not performed