



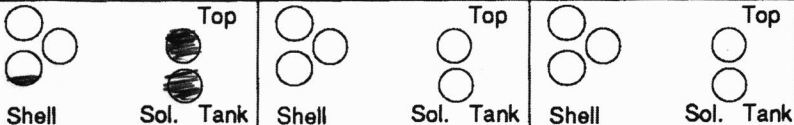
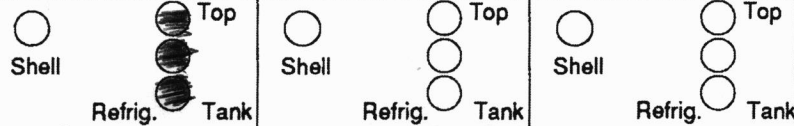
YORK

Steam-Fired ParaFlow™ Unit Log Sheet

CUSTOMER NAME	DuPont Experimental Station		
JOB LOCATION		MODEL	YPCST22646LXA
SERIAL NO.	GBDM248980	YORK ORDER NO.	
DATE	5/28/08	BY	KEVIN FRAZE
PURPOSE OF TEST			

Machine Operating Mode: Chilling ABS #2

ITEM	Field Data	Field Data	Field Data
HOURMETER	19,088		
CAPACITY CONTROL POSITION (% open)	64%		
STEAM			
INLET PRESS. (PSI)			
INLET TEMP. (°F)	292		
CONDENSATE			
FLOW RATE (lbs/hr)	14,190		
OUTLET TEMP. (°F)	143		
OUTLET PRESS. (PSI)	17		
CHILLED WATER			
INLET TEMP. (°F)	51.7		
OUTLET TEMP. (°F)	44.1		
TEMP. DIFFERENCE (°F)			
FOULING FACTOR			
PASS ARRANGEMENT			
PRESSURE DROP (PSI)			
FLOW RATE (GPM)	3040		
TONS			
TOWER WATER			
ABS. INLET TEMP. (°F)	75.6		
ABS. OUTLET TEMP. (°F)	82.0		
TEMP. DIFFERENCE (°F)			
FOULING FACTOR			
PASS ARRANGEMENT			
COND. INLET TEMP. (°F)	82.0		
COND. OUT TEMP. (°F)	84.5		
TEMP. DIFFERENCE (°F)			
FOULING FACTOR			
PASS ARRANGEMENT			
PRESSURE DROP (PSI)			
FLOW RATE (GPM)	5600		
1ST STAGE GENERATOR			
SOLUTION IN (°F)	237		
SOLUTION OUT (°F)	270		
PRESSURE (mmHg abs.)	283		
CONCENTRATION (% wt)	64.5 - 62.6% Actual		
LIQUID LEVEL	○	○	○
2ND STAGE GENERATOR			
SOLUTION IN (°F)	142		
SOLUTION OUT (°F)	164		
CONCENTRATION (% wt)	58.3%		
REFRIGERANT OUT (°F)	158		
LIQUID LEVEL	○	○	○

HT HEAT EXCHGR	SOLUTION TEMP (°F)			
ABSORBER	SOL. OUTLET TEMP. (°F)	87		
	PRESSURE (mmHg abs.)	5.25		
	SOL. CONCENT. (%)	55.9%		
	STRG. SPRAY TEMP (°F)	110 / 59%		
	WEAK SPRAY TEMP (°F)	91.5		
	SOLUTION SIGHTGLASSES			
EVAPORATOR	SPECIFIC GRAVITY			
	REFRIGERANT TEMP (°F)	38.6		
	REFRIG. SIGHTGLASSES			
CONDENSER	PRESSURE (mm Hg abs.)	60		
	REFRIG. OUT TEMP (°F)	89.5		
SOL. PUMP (P1)	Voltage	475		
	Amperage	18.5		
	Disch. Press. (psi/in hg)	21 psi		
SOL. PUMP (P2) (Strong Sprays)	Voltage			
	Amperage	6.6		
	Disch. Press. (psi/in hg)	11 in Hg		
SOL. PUMP (P4) (Weak Sprays)	Voltage			
	Amperage	6.6		
	Disch. Press. (psi/in hg)	11 in Hg		
REFR. PUMP (P3)	Voltage			
	Amperage	6.0		
	Disch. Press. (psi/in hg)	14 in Hg		
CHARGE AMTS.	Solution (lbs @ ___ %)			
	Refrigerant (lbs)			
	Alcohol (liters)			
STEAM VALVE	TOTAL STROKE (mm)			
	MINIMUM STROKE (mm)			
	MIN. OPENING (% open)			
	LEAK RATE (cc/min)			
	AMBIENT TEMP. (°F)	72°F		

Remarks:

Hrs - 19088 / 516 Starts
1579A / 174M