

PERFORMANCE OF ONE SHELL						
			Shell Side		Tube Side	
Fluid Circulated			Steam	Drains	Feedwater	
Total Fluid Entering	#/HR.		374,700	363,900	2,940,000	
Inlet Enthalpy	BTU/#		1109	359	254	
Outlet Enthalpy	BTU/#		357		353	
Inlet Temperature	°F		382.4 (SAT)		⊕ 284	
Outlet Temperature	°F		382.4		379	
Operating Pressure	PSIA		203		410	
Number of Passes			1 zone		2	
Velocity	FT./SEC.		Not Applicable		10	
Pressure Drop	PSIA	DSH		DC	19.4	
	Heat Exchanged BTU/HR.	Surface Sq. Ft Effective	LMTD °F	Transfer Rate BTU/HR/ SQ. FT./°F	Baffle Spacing	Reference Temperature Differences
Desuperheating Zone						
Condensing Zone						TTD °F
Drain Subcooling Zone						DCA °F