SERVICE OF UNIT DWO - MY.	DIEHM HEH			IICM NV. E-	- 544
SIZE 451/2"X 30 SEL TYP	EAEU	CORITY CONTRACTOR	CONNE	CTED IN	
S.FT. SURF. / UHIT '65 6361	SHELLS/UHIT	ONE	SQ.	FT. SURF. / SHELL	T'6851
(62055					(3.5355)
OUTLET BEHIND BENDS	PERFORMANCE (OF ONE U	H-LIK	· (60-N)	0,,500
	SHELL SIDE		TUBE SIDE		
	W.F.O & SOLVENT		M.P. STEAM.		
FINID CIRCULATED		245.600 LB/HR		43,796 LB/HR	
TOTAL FEUID ENTERING	7 H 3, 600		LB/HR	#3 11	LB/HR
YAPOR	245,600		LB/HR	-	L8/HR
LIQUID	77-31880	- 2	LB/HR	43.796	L8/HR
STEAM			LB/HR	75, 110	LB/HR
NON-CONDENSABLES	121, 295		LS/HR		LB/HR
FLEID (VAPORIZED) (SAMPENSES)	121, 295		LB/HR	1-43.793	
STEAM CONDENSED .		-02	C3/ IIX	11 740, 773	2 / 23/11/2
TUO IN OUT	1.76	•73		4	
FISCOSITY LIG CKS IN/OUT		•95			
*CLECULAR WEIGHT	77.5	00T	11000		BTU/LB-OF
PECIFIC HEAT	BTU/LB- ⁰ F BTU/HR-FT- ⁰ F				BTU/HR-FT-OF
THERMAL CONDUCTIVITY	-				
LETENT HEAT	010 (200:		BTU/LS	=	BTU/LB
TEMPERATURE IN		285°)(3	0F	573	
TEMPERATURE OUT	350	7		373	oF
CPERATING PRESSURE. INLET	40	(२३1 %)	(PSIG)	165	(?311)(PSIG)
M. PASSES PER SHELL	ONE		==1===	· Two	57/050
FELSCITY			FT/SEC	No. of part 1	FT/SEC
PRESSURE DROP - ALLOW. CALC'D.	5.0 281	5.0	PSI	NEGL PSI	NEG'L PSI
FOLLING RESISTANCE, MIN.	1002 0005 270,000 MTD 122555550-45 176.78 ? `				
EST EXCHAPGED - BTU/HR. 37.				-urwto 57.45	170.18 (*
TREASFER RATE - SERVICE : 9.	4.55	CLEAN			
	CONSTRUCTION C	F ONE S	HELL		
PESIEN PRESSURE	75		PSIG	2.25 € 5	PSIG
TEST FRESSURE	113		PSIG	338 550	PSIG
MSIGN TEMPERATURE	650		ok	220	of
THES C - STL (2-05704 NO. 16	66 PoleSO. D7:	5 BWG	14	S LENGTH 20'SEL	PITCHIFILS TEL
	1.0.431/21			C-STL	(HTEG) (REHOW)
CHEST CHEST		CHANNEL COVER C-ST!			
THESHEET - STATIONARY C-	TUBESHEET - FLOATING				
SAFFLES - CROSS C-STD TYPEAT	ERT DAL SEGS				
TYPE ?	1'P & 25 05 A 25A				
TIRE CHECODEN	7,200				853

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