



SRU PLANT LIQUIDATION



Columns

LCEC #	Dia x Length	Material	PSI @ Temp °F	Mfg.
106424	90" x 119'8"	CS	83FV @ 350	The Boardman Co
106423	54" x 68'6"	316L SS Clad	50 @ 650	Riley Southwest
106421	54" x 46'9"	CS	210 @ 365	Riley
106422	48" x 54'0"	CS	100 @ 650	Texas Tarque

Vessels

LCEC #	Gallon	Dia x Length	Shell PSI @ Temp	Shell Material	Heads (T/B)
106443	64,300	21'6" x 23'8"	Carbon Steel		Dome / Flat
106442	16,000	9'0" x 32'0"	Carbon Steel	15FV @ 650	Dished
106427	12,000	8'0" x 30'0"	Carbon Steel	15 @ 700	Dished
106440	5,500	8'0" x 13'0"	Carbon Steel		
106429	5,000	8'0" x 11'8"	Carbon Steel	25 @ 700	Dished
106432	1,400	4'0" x 13'0"	Carbon Steel	134 @ 250	Conical/Dished
106436	1,200	4'6" x 8'0"	Carbon Steel	200FV @ 250	Dished
106425	1,200	2'6" x 30'0"	300@650	CS	Dished
106441	900	3'6" x 10'8"	Carbon Steel	76 @ 650	Dished
106439	500	3'0" x 7'8"	304 SS	308 @ 300	Dished
106430	365	2'6" x 8'0"	Carbon Steel	170 @ 500	Dished
106426	350	2'6" x 7'10"	215FV @ 350	CS	Flat Flanged/Dished
106437	125	1'10" x 4'10"	Carbon Steel	150 @ 250	
106435	125	1'10" x 4'10"	Carbon Steel	150 @ 250	
106431	115	2'0" x 3'0"	Carbon Steel	150 @ 320	Dished
106433	100	1'6" x 5'6"	Carbon Steel	200 @ 200	
106434	65	1'4" x 6'1"	Carbon Steel	150 @ 200	
106428	60	1'3" x 5'0"	Carbon Steel	150 @ 350	Dished

Exchangers

LCEC #	Sq. Ft.	Material S/T/H	Shell PSI @ Temp °F	Tube PSI @ Temp °F
106448	3307	CS/CS/CS	100 @ 350	15 @ 650
106457	3170	CS/CS/CS	55 @ 270	120 @ 235
106458	3170	CS/CS/CS	55 @ 270	120 @ 235
106444	2635	CS/CS/CS	100 @ 350	15 @ 650
106449	1760	CS/304L SS/CS	1200 @ 825	15 @ 650
106445	1667	CS/CS/CS	1100 @ 350	75 @ 650

LCEC #	Sq. Ft.	Material S/T/H	Shell PSI @ Temp °F	Tube PSI @ Temp °F
106451	1360	CS/Duplex SS/Duplex	150 @ 500	100 @ 500
106456	851	CS/CS/CS	75 @ 320	
106452	770	CS/Duplex SS/Duplex	150 @ 500	100 @ 500
106446	433	CS/CS/CS	650 @ 650	75 @ 650
106447	433	CS/CS/CS	650 @ 650	75 @ 650
106453	375	CS/CS/CS	120 @ 290	135 @ 260
106454	375	CS/CS/CS	120 @ 290	135 @ 260
106455	375	CS/CS/CS	120 @ 290	135 @ 260

Air Fin Coolers

LCEC #	Bare Sq. Ft	Extended Sq. Ft	F/F	Material (T/H)	PSI @ Temp°F
106460 -(1) Fin Fan with Three Bundles	2,516	52,845	36'	304SS/304SS	150@350
	990	20,790	36'	316LSS/316LSS	175@350
	990	20790	36'	316LSS/316LSS	175 @350

LCEC #	Bare Sq. Ft.	Extended Sq. Ft.	F/F	Material (T/H)	PSI @ Temp°F
106461 - (1) Fin Fan with One Bundle	650	13,375	12'0"	CS	260 @ 200

LCEC #	Bare Sq. Ft.	Extended Sq. Ft.	F/F	Material (T/H)	PSI @ Temp°F
106462 - (1) Fin Fan with Two Bundle	9,192	193,038	44'0"	CS	100FV @ 200

Heaters:

LCEC #	Previous Service	Size	Est. Weight
106463	Thermal Reactor	8'0" OD x 13'0"	13,000
Part of 106463	Waste Heat Boiler	66" I.D x 17'8"	36,650
106464	Tail Gas Incinerator	9'0" DIA. X 150'0" O.A.H.	

Pumps

ITEM #	GPM	TYPE	MTL.	MFG.
106487	5 GPH	Stainless Steel	Meter	Milton Roy
106488	575	Stainless Steel	Centrifugal	Goulds
106489	575	Stainless Steel	Centrifugal	Goulds
106471	315	Stainless Steel	Centrifugal	Goulds
106472	315	Stainless Steel	Centrifugal	Goulds
106465	302	Stainless Steel	Centrifugal	Goulds
106490	288	Stainless Steel	Centrifugal	Goulds
106491	288	Stainless Steel	Centrifugal	Goulds
106484	182	Stainless Steel	Centrifugal	Goulds

ITEM #	GPM	TYPE	MTL.	MFG.
106473	141	Stainless Steel	Centrifugal	Goulds
106474	141	Stainless Steel	Centrifugal	Goulds
106475	141	Stainless Steel	Centrifugal	Goulds
106476	141	Stainless Steel	Centrifugal	Goulds
106479	86	Carbon Steel	Centrifugal	Flowserve
106480	86	Carbon Steel	Centrifugal	Flowserve
106482	56	Stainless Steel	Centrifugal	Labour Tabor
106483	56	Stainless Steel	Centrifugal	Labour Tabor
106477	38	Stainless Steel	Centrifugal	Goulds
106478	38	Stainless Steel	Centrifugal	Goulds
106485	35	Carbon Steel	Centrifugal	Goulds
106467	34	Stainless Steel	Centrifugal	Goulds
106468	34	Stainless Steel	Centrifugal	Goulds
106466	29	Carbon Steel		Union
106481	25	Stainless Steel	Centrifugal	Goulds
106486	25	Stainless Steel	Centrifugal	Goulds
106469	23	Stainless Steel	Centrifugal	Goulds
106470	23	Stainless Steel	Centrifugal	Goulds

Combustion Air Blowers

LCEC #	Capacity	Mfg.
106492	4200 SCFM	HIS
106493	4200 SCFM	HIS

