

location	Initial Priority	WO/year	Total Cost	Total Cost SD	Total Cost N	Total Cost PM+PD	Total WOs	Number of WO Type N	Number of WO Type SD	Number of WO Type PM+PD	eqnum	Location description	eq type	dwg number	PM Checklist number	Equipment Description
U1309JT	1	9	6,097,898	6,111,409	7,632	14,322	45	22	10	11	TBS10301 STEAM TL TURBINE	02100575C	#N/A			TURBINE, STEAM, MULTI-STAGE , CENTRIF.COMPRESSOR DRIVER , DRIVER FOR U 1309J , 1
U1310JB	1	34	1,346,655	1,072,270	30,124	242,840	164	64	14	83	CMR10306 HYDROGE COMPRES	925E104	U1310JB-L			COMPRESSOR, RECIPROCATING, RECIP , HAYDROGEN RICH GAS COMP. , TWO , 2 / 2 , DA D
U1309J	0	22	1,136,999	1,104,742	15,017	9,662	104	44	22	32	CMC10294 REFORME REFORME	14264515	#N/A			REFORMER RECYCLE GAS COMPRESSOR
U13MOV5	SIFpro	2	849,765	83,281	766,484	-	10	7	3	0	ISS21142 REGENER SYSTEM		#N/A			SYSTEM, SECUENCIAL CONTROL FOR ESD, N2+O2+CO2 , 25 KG/CM2 , 410-550 DEG.C. DEGC,
U1392D	1	22	339,399	202,077	32,248	-	105	81	13	0	RCT13584 CATALYTI REACTOR 12-RA-B-2		#N/A			REACTOR, CATALYTIC REFORMER REGENERATOR , 1 , *** , ASME , ASME 8 DIV.1.ed'89 +
U1310JA	1	37	333,512	3,942	32,609	297,739	179	65	2	95	CMR10302 HYDROGE COMPRES	925E104	U1310JA-L			COMPRESSOR, RECIPROCATING, RECIP , HYDROGEN RICH GAS COMP. , TWO , 2 / 2 , DA D
U1301B	0	33	321,223	207,079	82,055	-	158	144	4	0	HTP10203 REACTOR HEATER	C.061.028.	#N/A			HEATER, PROCESS, WICKED RADNT STEAM GENCON , REACTOR FEED HEATER , 486 , 545 , 1
U1392J	1	23	263,750	10,368	24,425	109,829	108	63	9	32	CMR12003 REGENER COMPRES	&	#N/A			COMPRESSOR, RECIPROCATING, HORIZONTAL , AIR FOR REGENERATION COMP. , MULTISTAGE
U1355F	0	38	218,784	117,707	62,757	-	184	150	20	0	DRM10257 WASHING VESSEL	71188	#N/A			VESSEL, WASHING DRUM , 1 , *** , ASME , ASME 8 DIV.1.1980 , 14.13 KG/CM2, 75 DE
U1302JA	1	13	208,711	746	35,768	7,836	60	25	2	15	PMC10278 STABILIZE PUMP	81DL0036/	U1302JAU			PUMP, CENTRIFUGAL, HORIZONTAL , STABILISER REBOILER , HYDROCARBON , 0.562 , CENT
U1351L	0	35	199,067	52,586	74,436	584	169	132	27	2	PKG10339 REGENER VESSEL		#N/A			VESSEL, DRYER FOR REGENERATION GAS , 1 , *** , ASME , 8 DIV .1 , 14 KG/CM2,
U1356J	1	22	197,777	8,621	24,001	135,226	105	46	2	53	CMR10314 N2 REGEN COMPRES	&	#N/A			COMPRESSOR, RECIPROCATING, 10.5+10.5X9 - HSE-INL , REGENERATION COMPR. , ONE , T
U1309C	2	2	184,393	183,619	542	-	10	5	3	0	XCO10231 STABIL. O EXCHANG	40470	#N/A			EXCHANGER, SHELL & TUBE, A.E.S./ FLOATING , STABILIZER OVERHEAD TRIM COOLER , H2
U13AC2	0	38	176,075	22,163	134,112	19,800	180	158	6	16	CMC13673 CHILLER L HVAC	&	#N/A			HVAC, CHILLER , 100 TON , F22 , 415.00 V, TRANE , N/A , N/A , 15 , 415 V, 2 , 2.
U1306C2	2	8	170,141	148,742	6,291	-	38	19	8	0	XCO13118 ABSORBE EXCHANG	4446	#N/A			EXCHANGER, SHELL & TUBE, A.E.S./ FLOATING , ABSORBER FEED / BOTTOM EXCAHANGER ,
U1304JA	1	16	168,256	800	139,349	22,260	78	51	2	21	PMC10288 STABILIZE PUMP	D8111165/	U1304JAU			PUMP, CENTRIFUGAL, VERTICAL , STABILISER DISTILLATE , HYDROCARBON , 0.494 , VERT
U1352JB	1	21	164,510	-	92,618	3,243	102	79	0	10	PMC10312 CAUSTIC : PUMP	&	U1352JBU			PUMP, CENTRIFUGAL, VERTICAL , CAUSTIC SOLUTION RECYCLE PUMP , CAUSTIC SOLUTION
U1301C	2	5	159,517	146,629	7,789	-	22	15	6	0	XEC13231 REACTOR EXCHANG	9P E002/D	#N/A			EXCHANGER, SHELL & TUBE, VERTICAL , REACTOR FEED/EFF. EXCHANGER , H2 / HC , H
U13AC1	0	61	147,684	24,655	99,820	22,545	295	265	8	20	CMC13672 CHILLER L HVAC	&	#N/A			HVAC, CHILLER , 100 TON , F22 , 415.00 V, MAKE BY TRANE , N/A , 15 , 1.50 KW, 41
U1301L	2	16	130,970	110,836	13,032	-	75	57	8	0	XCN10320 SURFACE EXCHANG	A1 /GM / 2	#N/A			EXCHANGER, SHELL & TUBE, FIXED , SURFACE CONDENSER , STEAM , SEA WATER , 0.126KG
U1303B	0	17	130,967	23,088	82,223	-	80	72	2	0	HTP10210 SECOND I HEATER	C.0601024	#N/A			HEATER, PROCESS, SECOND INTER HEATER , 497 , 545 , 10.614 KG/ CM2G , 10.404
U1391J	1	30	126,370	5,021	28,159	91,059	144	38	2	89	CMR12001 N2 REGEN COMPRES	&	U1391J-UF			COMPRESSOR, RECIPROCATING, HORIZONTAL , REGENERATION COMP. , MONOSTAGE , 1 , 1 ,
U1352JA	1	19	120,681	-	103,347	2,638	93	79	0	10	PMC13588 CAUSTIC : PUMP	D34345, R	U1352JAU			PUMP, CENTRIFUGAL, HORIZONTAL , CAUSTIC SOLUTION RECYCLE PUMP , CAUSTIC SOLUTION
U1301D	1	20	110,222	89,473	7,325	8,270	94	28	13	51	RCT10244 FIRST REFC REACTOR	NB0435	#N/A			REACTOR, 1st. REFORMER REACTOR , 1 , *** , ASME , ASME 8 DIV.1 1980 EDITION , 1