FROM LINE XX (24V+)

LINE NO.

SIEMENS DI 16x24VDC HF SLOT: 04

LINE NO.			(24v -)
300			
301	1	IN 0	SPARE
302			
WTP-RCP-4			
303	2	IN 1	SPARE
304			
305	3	IN 2	AIR/OIL ACCUMULATOR IN AUTO
306			
PIT/OIL ACCUMULATION PANEL			
307	4	IN 3	AIR/OIL ACCUMULATOR SYSTEM ACTIVE
308			
309	5	IN 4	OIL PUMP #1 RUNNING
310			
311	6	IN 5	OIL PUMP #2 RUNNING
312			
313	7	IN 6	AIR COMPRESSOR #1 RUNNING
314			
315	8	IN 7	AIR COMPRESSOR #2 RUNNING
316			
317	11	IN 8	AIR/OIL ACCUMULATOR SYSTEM WARNING
318			
319	12	IN 9	AIR/OIL ACCUMULATOR SYSTEM FAULT
320			
321	2	IN10	AIR/OIL ACCUMULATOR LOW OIL LEVEL
322			
323	14	IN11	AIR/OIL ACCUMULATOR LOW PRESSURE
324			
325	15	IN12	TRANSFORMER #3 OIL TEMP HIGH
326			
327	16	IN2	TRANSFORMER #3 OIL LEVEL LOW
328			
329	17	IN14	TRANSFORMER #3 PRESSURE VACUUM SWITCH ALARM
330			
331	18	IN15	TRANSFORMER #3 PRESSURE SWITCH ALARM
332			
333	19		
334	20		
335			
336			

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS DI 16x24VDC HF SLOT: 05

LINE NO.			(24v -)
340			
341	1	IN 0	LC-4 (BUILDING LIGHT) IN REMOTE
342			
343	2	IN 1	LC-4 (SITE LIGHT) IN REMOTE
344			
345	3	IN 2	FWP#1 FLOAT PERMISSIVE DISABLED
346			
347	4	IN 3	FWP#2 FLOAT PERMISSIVE DISABLED
348			
349	5	IN 4	FWP#3 FLOAT PERMISSIVE DISABLED
350			
351	6	IN 5	BWP#1 FLOAT PERMISSIVE DISABLED
352			
353	7	IN 6	PEP SF HIGH LEVEL ALARM
354			
SLUDGE FILTRATE PANEL			
355	8	IN 7	PEP SF LEAD PUMP ON
356			
357	11	IN 8	PEP SF LAG PUMP ON
358			
359	12	IN 9	PEP SF PUMPS OFF
360			
361	2	IN10	PEP SF LEAD PUMP HOT MOTOR WINDINGS
362			
363	14	IN11	PEP SF LAG PUMP HOT MOTOR WINDINGS
364			
365	15	IN12	PEP SF LEAD PUMP IN REMOTE
366			
367	16	IN2	PEP SF LAG PUMP IN REMOTE
368			
369	17	IN14	PEP SF LEAD PUMP SEAL FAIL
370			
371	18	IN15	PEP SF LAG PUMP SEAL FAIL
372			
373	19		
374	20		
375			
376			

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS DQ 16x240VDC/0.5A SLOT: 06

LINE NO.			(24v -)
380			
381	1	IN 0	FINISHED WATER PUMP #1 START/STOP
382			
383	2	IN 1	FINISHED WATER PUMP #3 START/STOP
384			
385	3	IN 2	SPARE
386			
387	4	IN 3	SPARE
388			
389	5	IN 4	SPARE
390			
391	6	IN 5	SPARE
392			
393	7	IN 6	SPARE
394			
395	8	IN 7	SPARE
396			
397	9		
398	10		
399	11	IN 8	SPARE
400			
401	12	IN 9	SPARE
402			
403	2	IN10	SPARE
404			
405	14	IN11	SPARE
406			
407	15	IN12	SPARE
408			
409	16	IN2	SPARE
410			
411	17	IN14	SPARE
412			
413	18	IN15	SPARE
414			
415	19		
416	20		

24V +

24V -

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BID SET

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 21938 TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

CONTROL PANEL
WTP-RCP-1

Project No.:	200-11740-10003
Designed By:	CSW
Drawn By:	TAC
Checked By:	DAB

I-8005

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Bar Measures 1 inch

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