



- NOTES:**
1. REMOTE CONTROL PANELS 10C190 AND 00C190 ARE SUPPLIED AND WIRED BY COMPRESSOR VENDOR. FOR INTERNAL WIRINGS SEE VENDOR PRINT 10855-H50-14.
 2. NUMBERS SHOWN IN PARENTHESES DENOTE VENDOR DEVICE NUMBERS.
 3. ○ DENOTES FIELD ACCESSIBLE TERMINAL NUMBER ON VENDOR PANEL.
 4. ALL EQUIPMENT SHOWN ON THIS SHEET IS NON-Q LISTED.
 5. LEAD COMPRESSOR MUST BE STARTED IN "MAN" OR "REMOTE" MODE. PLACE THE LAG COMPRESSOR IN "AUTO" MODE.
 6. SERVICE AIR RECEIVER PRESSURE SWITCHES MUST BE READJUSTED WHENEVER COMPRESSORS ARE ALTERNATED FOR EQUAL WEAR SO THAT THE PRESSURE SWITCH ASSOCIATED WITH THE LEAD COMPRESSOR WILL ALWAYS HAVE THE HIGHEST SETPOINT AND THE PRESSURE SWITCH ASSOCIATED WITH THE LAG COMPRESSOR HAS THE SECOND HIGHEST SETPOINT TO PREVENT UNDESIRABLE OPERATION UNDER CERTAIN LEAD-LAG COMBINATIONS.
 7. POWER TO THE OUTPUT DRIVER CONTACTS FOR BOTH THE CLOSE & TRIP CIRCUITS IS SUPPLIED BY WIRE NO. "P3".

CROSS REFERENCE TABLE

COMPRESSOR NO.	COMPRESSOR HS	LOGIC CAB. NO.	REMOTE CONTROL PNL.	SHGR. NO.	CIRCUIT BREAKER NO.	CKT. NO.	TC	INTERLOCK TERM NO.		MAIN OIL PUMP HCR	SERVICE AIR RECEIVER PRESS	AUTO START INTERLOCK
								FROM 10K107	FROM 00C190			
10K107	H-5-7644-2	10C653	10C190	10A110	52-11007	1	10C653	A, B, C, F	A, B, C, F	1-PS-7880 (PS4A)	RCP00C190, 10K107, 831CR, 833CR, 838CR, 839CR, 834CR, 835CR, 836CR, 837CR, 838CR, 839CR	
00K107	H-5-7644-2	10C653	00C190	10A120	52-12007	2	00C658	A, B, C, F	C, G, D, H	0-PS-7880 (PS4B)	RCP10C190, 10K107, 834CR, 835CR, 836CR, 837CR, 838CR, 839CR	

REVISIONS

NO.	DATE	BY	REASON
1	10/1/55	JUL	ISSUED FOR CONSTRUCTION
2	10/1/55	JUL	REVISIONS AS NOTED
3	10/1/55	JUL	REVISIONS AS NOTED
4	10/1/55	JUL	REVISIONS AS NOTED
5	10/1/55	JUL	REVISIONS AS NOTED

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE GREEN GENERATING STATION

LOGIC DIAGRAM
COMPRESSED AIR SYSTEMS
STATION AIR COMPRESSOR MOTORS

JOB NO. 10855 DRAWING NO. H-15-0 SH. 3 3

RIDS

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