

ISSUED: J. BARRERO		DATED: 06/03/2008		REVISION: A		DESCRIPTION:	
CHECKED: C. PEREZ		DATED: 10/03/2008		PROYECT: WBS 20700		CHARGING & TEEMING CRANE 255/70/5+5 x 32 m HORMOZGAN STEEL COMPLEX	
APPROVED: E. CASAOS		DATED: 11/03/2008					
TAIM REFERENCE:		LMT-IE-76474		EXTERNAL CODE:		Y11949	
DOCUMENT CODE:		111402EM1407001					
<b>LIST OF MATERIALS TC-02/002</b>							
PAGE / COLUMN	SYMBOL	LOCATION	DESCRIPTION	REFERENCE		TRADEMARK	
96/2	96KA21	PLC PANEL	24VDC 4NA/NC SECONDARY RELAY BASE	LZX:PT570024	LZX:PT78704	SIEMENS	
96/3	96KA3	PLC PANEL	24VDC 4NA/NC SECONDARY RELAY BASE	LZX:PT570024	LZX:PT78704	SIEMENS	
96/4	96KA4	PLC PANEL	24VDC 4NA/NC SECONDARY RELAY BASE	LZX:PT570024	LZX:PT78704	SIEMENS	
99/2	99KA2	PLC PANEL	24VDC 4NA/NC SECONDARY RELAY BASE	LZX:PT570024	LZX:PT78704	SIEMENS	
99/2	99KA21	PLC PANEL	24VDC 4NA/NC SECONDARY RELAY BASE	LZX:PT570024	LZX:PT78704	SIEMENS	
99/3	99H3 / 99H4	ACCESS CRANE	ACCES ALLOWED GREEN LAMP				
101/2	101A2	CABIN PANEL	RACK 482mm	6ES7 390-1AE80-0AA0		SIEMENS	
101/2	101A2	CABIN PANEL	PS 307 120/230V - 24VCC 5A POWER SUPPLY	6ES7 307-1EA00-0AA0		SIEMENS	
101/3	101A3	CABIN PANEL	ET 200M IM 153-1	6ES7 153-1AA03-0XB0		SIEMENS	
101/4	101A4	CABIN PANEL	SM321 SIMATIC S7-300 DIGITAL INPUT CARD + FRONTAL CONNECTOR	6ES7 321-1BL00-0AA0 + 6ES7 392-1AM00-0AA0		SIEMENS	
101/4	101A41	CABIN PANEL	SM322 SIMATIC S7-300 DIGITAL 16 INPUT / 16 OUTPUT CARD + FRONTAL CONNECTOR	6ES7 323-1BL00-0AA0 + 6ES7 392-1AM00-0AA0		SIEMENS	
101/5	101F5	CABIN PANEL	4A 1 POLE C CURVE AUTOMATIC SWITCH + 1NA - 1NC SECONDARY CONTACT	5SY6 104-7 + 5ST3 010		SIEMENS	
101/5	101D5	CABIN PANEL	TD-17 OPERATOR PANEL	6AV3017-1NE30-0AX0		SIEMENS	
102/2	102S21 / 102S6	CONTROL DESK CABIN	MAIN HOIST & MAIN TROLLEY TRAVEL CONTROLLER	VNSO 33 FN VR 40.40 + UGN8 ,5T		GE POWER	
103/3	103S31 / 1037S7	CONTROL DESK CABIN	AUXILIARY HOIST & BRIDGE TRAVEL CONTROLLER	VNSO 33 FU VR 40.40 + UGN8 ,5T		GE POWER	
104/5	104S3	CONTROL DESK CABIN	ELECTRICAL HOIST 1 JOYSTICK	3SMON5VR2.1		SPOHN+BURKHARDT	
105/2	104S7	CONTROL DESK CABIN	ELECTRICAL HOIST 2 JOYSTICK	3SMON5VR2.1		SPOHN+BURKHARDT	
105/6	105S6	CONTROL DESK CABIN	MAIN HOIST SELECTION MOTOR 1-- 1/2--2	3SB3000-4DD11		SIEMENS	
106/2	106S2	CONTROL DESK CABIN	AUXILIARY TROLLEY TRAVEL CONTROLLER	3SB1201-7DV20		SIEMENS	
106/3	106S3	CONTROL DESK CABIN	TEST LAMP BLUE PUSH BUTTON	3SB3202-0AA51		SIEMENS	
106/5	106S5	CONTROL DESK CABIN	RESET YELLOW PUSH BUTTON	3SB3202-0AA31		SIEMENS	
106/6	106S6	CONTROL DESK CABIN	ACCESS ALLOWED BLACK PUSH BUTTON	3SB3202-0AA11		SIEMENS	
108/2	108H2	CONTROL DESK CABIN	ACCESS ALLOWED KLAXON	3SB3233-7BA10		SIEMENS	
108/2	108H21	CONTROL DESK CABIN	CRANE IN TENSION GREEN LAMP	3SB3244-6AA40		SIEMENS	
108/3	108H3	CONTROL DESK CABIN	CRANE IN STOP RED LAMP	3SB3244-6AA20		SIEMENS	
108/4	108H4	CONTROL DESK CABIN	ACCESS ALLOWED GREEN LAMP	3SB3244-6AA40		SIEMENS	
108/5	108H5	CONTROL DESK CABIN	MAIN HOST SELECTION MOTOR 1 GREEN LAMP	3SB3244-6AA40		SIEMENS	
108/6	108H6	CONTROL DESK CABIN	MAIN HOST SELECTION MOTOR 2 GREEN LAMP	3SB3244-6AA40		SIEMENS	