

RESISTORS			RECTIFIERS			RECTIFIERS			CAPACITORS			CAPACITORS			MISCELLANEOUS			
SYMBOL	PART No.	LOCATION	SYMBOL	PART No.	LOCATION	SYMBOL	PART No.	LOCATION	SYMBOL	PART No.	LOCATION	SYMBOL	PART No.	LOCATION	SYMBOL	DESCRIPTION	PART No.	LOCATION
R2A	8276673	IID5	CR1A	2036324	VE6	CR60	8421017	VE12	CA30	8425275	VIE2	CA37	8323375	VE7	SW-CL	SWITCH-CLASS LIGHTS	SEE SECT X SH 4	SEE SECT X SH 4
R2B	8276673	IID4	CR1B	2036327	VE6	CRDB	9514587	IB3	CA31	8466026	VIE3	CA40	8130632	IB3	SW-CONT & FP	SWITCH-CONTROL & FUEL PUMP	2017963	VA1
R3A	8396289	IB1	CR3A	2036324	VE2	CRGR	8385325	IC1	CA32	8452954	IE5	CA52	8425275	VC15	SW-EMERG	SWITCH-EMERGENCY	2034169	SEE SECT X SH 4
R3B	8396289	ID1	CR3B	2036327	VE2	ZD1	2026728	IVD15	CA33	8425275	VIE6				SW-ENG RUN	SWITCH-ENGINE RUN	2017963	VB1
R5	8392344	VIE3	CR4A	2036324	VE3	ZD2	2036435	VE19	CA35	8466026	VIE11				SW-ENG STOP	SWITCH-ENGINE STOP	2024120	VIB1
R6A	8283943	IIIC4	CR4B	2036327	VE3	SCR	8451653	IID2,D3,D4	CA36	8225149	VIE11				SW-FAC	SWITCH-FIRE ALARM CANCEL	2017963	VE4
R6B	8283943	IIIC5	CR5A	2036324	VE3	MISCELLANEOUS						SW-FP/ES	SWITCH-FUEL PRIME/ENGINE START	2036652	SEE SECT X SH 4			
R6C	8283943	IIID4	CR5B	2036327	VE3	SYMBOL	DESCRIPTION		PART No.	LOCATION	SW-GEN FLD	SWITCH-GENERATOR FIELD	2017963	VA15 VB15				
R7A	8283943	IIIC5	CR6A	2036324	VE5	AMM-BC	AMMETER-BATTERY CHARGING		2215420	IIIA6	SW-GR IS	SWITCH-GROUND RELAY ISOLATION	8280178	IC1				
R7B	8283943	IIIC5	CR6B	2036327	VE5	AMM-L.I.	AMMETER-LOAD INDICATING		2215421	IA7	SW-GR RESET	SWITCH-GROUND RESET	2019505	VB1				
R7C	8283943	IIID5	CR7A	2036324	VE4	ARL	AUTO G R RESET LIMITER		8408360	VD15	SW-HDLT SEL	SWITCH-HEADLIGHT SELECTOR	2017852	SEE SECT X SH 4				
R8A	8398604	IB6	CR7B	2036327	VE4	AV	GOVERNOR 'A' VALVE			VE14	SW-IS	SWITCH-ISOLATION	2036360	SEE SECT X SH 4				
R8B	8398604	IB6	CR8A	2036324	VE3	BATTERY SET	BATTERY SET		2021600	IIIC7-D7	SW-MP/PS	SWITCH-MANUAL POWER/PACESETTER	2216059	SEE SECT X SH 4				
R9	8392344	VIE3	CR8B	2036327	VE2	BATT CHG ASSY	BATTERY CHARGING ASSEMBLY		8479400	IIIC1 IIIA3 IIIA5	SW-SEL MCO	SWITCH-MOTOR CUT OUT SELECTOR	8366391	SEE SECT X SH 4				
R11	8481510	IIIB7	CR9A	2036327	VE4	BCP	BRAKE CYLINDER PRESSURE SWITCH		2023285	VA4	SW-MRIS	MAGNETIC RECEIVER ISOLATING SWITCH	65000647	VB20				
R12	8481510	IIIE7	CR9B	2036327	VE4	BCT	BRAKE CURRENT TRANSDUCTOR		8422753	IC7 IIB6 VIIIE11	SW-OCF	SWITCH-OPEN CIRCUIT PROTECTION RESET	8463522	VIE12				
R13	8392344	VIID3	CR10A	2036324	VE5	BPCV	BRAKE PIPE CUT OFF VALVE		SALEM 816013	VE23	SW-TA	SWITCH-TEMPERATURE (ENGINE)	8441557	VIC9				
R14	8411480	IIIC7	CR10B	2036327	VE5	BV	GOVERNOR 'B' VALVE			VE13	SW-TB	SWITCH-TEMPERATURE (ENGINE)	8441559	VIC10				
R15A	8398604	IB5	CR11A	2036324	VE5	CCS	COMPRESSOR CONTROL SWITCH			VB8	SW-TEST	SWITCH-TEST SELECTOR	2216101	SEE SECT X SH 4				
R15B	8398604	IB5	CR11B	2036327	VE5	CMV	COMPRESSOR MAGNET VALVE			VE8	SW-VIS	SWITCH-VIGILANCE ISOLATING SWITCH		VD21				
R16A	8398604	IB7	CR17	8158951	IIIE2	COP	COMPRESSOR OIL PRESSURE SWITCH		2031442	VA3	T4	TRANSFORMER	8234831	IIC6				
R16B	8398604	IB8	CR23	8421017	VC4	CURRENT REG	CURRENT REGULATOR		2035754	VIC14	WST16	WHEEL SLIP TRANSDUCTOR	8465002	ID5 IIB7				
R27A	9321406	IVC15	CR24	8421017	VC2	CV	GOVERNOR 'C' VALVE			VE13	WST25	WHEEL SLIP TRANSDUCTOR	8465002	ID6 IIB7				
R31	8239506	VIE3	CR25	8421017	VB3	DBI	DYNAMIC BRAKE INTERLOCK		W/PC 11802	VE14	WST34	WHEEL SLIP TRANSDUCTOR	8465002	ID7 IIB7				
R32	8332380	IID5	CR26	8421017	VC3	DGT	DYNAMIC BRAKE GRID TRANSDUCTOR		9320498	IC4 IIB4 VIIIE9								
R33	8239506	VIE6	CR27	8421017	VC3	DPC	DYNAMIC PNEUMATIC CONTACT		9518737	VC14								
R35	8239506	VIE11	CR28	8421017	VC2	DV	GOVERNOR 'D' VALVE			VE12								
R38	8239506	VIE11	CR29	8421017	IB3	ELT	EXCITATION LIMIT TRANSDUCTOR		8460403	IIB5 IIE5 VIIIE12								
R39	8336373	ID2	CR30	8421017	VE9	ESS	EMERGENCY SANDING SWITCH		9518735	VB15								
R40	8468597	VC6	CR31	8421017	VC12	ETS	ENGINE TEMPERATURE SWITCH		8448173	VA2 VA3								
R41	8239506	VE7	CR32	8421017	VD13	FAS	FIRE DETECTOR		8351753	VB4								
R44	8252712	VIID2	CR33	8421017	VC13	FCT	FIELD CURRENT TRANSDUCTOR		8460403	IIE4 IIB5 VIIIE12								
R45	8472380	IC3	CR34	8421017	VC16	FSV	FOWARD SANDING VALVE		8416781	VE16								
R49	8472380	IC3	CR35	8421017	VIE1	FVS	FILTER VACUUM SWITCH		8490138	VIIIB15								
R73	2036427	VD19	CR36	8421017	VC12	GEN. AUX	GENERATOR-AUXILIARY		2802920	IIIA1 IIIE2								
R75	8382293	IVC14	CR37	8421017	VA9	GEN MAIN	GENERATOR-MAIN		9505800	IC1 IIAT IID5 IIIF2 VIIIB6								
R87	8318101	VD11	CR38	8421017	VC13	GOV	GOVERNOR		8482396	VE12-VE14								
R88	8318101	VD11	CR39	8421017	VC13	GPT1-2	GENERATOR POTENTIAL TRANSFORMER		8351993	VIIIC6 VIIIC7								
R89	8318101	VE11	RH10	8236730	IIIC2	CR40	8421017	VC12	IPS		9518732	VIIIA12						
R90	8357919	VE11	RH36	8250973	VIIIC5	CR41	8421017	VIIIB2	LMRW			VD18						
R91	8357919	VE11	RH50	8477210	VD10	CR43	8421017	VD2	LOS			VA4						
R92	8357920	VE11	RH52	8237523	IVC12	CR45	8421017	VD11	LR		9317181	VIIIE3						
R201		IVC11	RH56	8484972	VE6	CR46	8421017	VB18	MR			VE21						
REA1	9534609	IIIC2				CR47	8421017	VB17	MRSW			VB18						
R-GRID1	8445767	IE4				CR48	8421017	VIC11	ORS			VE12						
R-GRID2	8445767	ID4				CR49	8421017	VE15	PCU		2026803							
R-GRID3	8445768	IC4				CR50	8421017	VE11	PKS			VD18						
R-GRID4	8445767	IE4				CR51	8421017	VC2	RCF No. 1		8379212	IIC1	CAB LT SW DA	CAB LIGHT SWITCH DRIVERS ASSISTANT	SEE NOTE 2	IVB4		
R-GRID5	8445767	IC4				CR52	8421017	VD11	RCF No. 2		8379212	IIC2	CAB LT SW DR	CAB LIGHT SWITCH DRIVER	SEE NOTE 2	IVB4		
R-GRID6	8445767	ID4				CR53		VB17	RSV		8416781	VE16		STEPS & WALKWAYS LIGHTS PUSH BUTTONS	SEE NOTE 3	IVB11-C11		
RMFSA	8445847	IE5 IE6 ID6				CR54		VC17	ST1 & 2		1109999	IIIC7 IIID7		STEPS & WALKWAY LIGHT FITTINGS	SEE NOTE 4	IVD10-D12		
RMFSB	8445848	ID5 IE7 ID7				CR56	8421017	VE6	SW-BATT		2019842	IIIB7 IIIE7	AC CAB	WALKWAY LIGHTS CANNON PLUG (7 PIN)	SEE NOTE 1	IV SHEET 2		

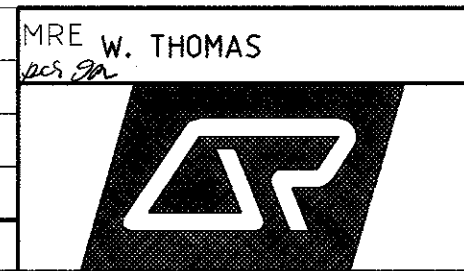
NOTES:-  
 1. FEMALE LIGHTS CANNON PLUG 7 PIN - FEMALE MS3106E-20-155, MALE BASE MS3102R-20-15P  
 2. STOKES PART No. A16 250VAC 15A.

3. PUSH BUTTONS STEPS NHP PART No. TOC-NPA (BLACK INSERT) NT-1 (ENCLOSURE) IX5 (NEOPRENE COVER) PUSH BUTTON CONSOLE NHP PART No. TOC-NPA (BLACK INSERT)

4. LIGHT FITTING STEPS & WALKWAYS CAT 55001565 DWG. No. P-DEF-307 ALUMINIUM BASE CASTING DFK-95. LIGHT FITTING WALKWAYS (REAR) DWG No. A1-30799 FACE PLATE (ALDRIDGE ELECTRICAL)-B5315504 LENS RETAINER (ALDRIDGE ELECTRICAL)-B5315503 LENS CLEAR (CHARLES M. TRADING)-RL 4227

NOTE:- FOR ORIGINAL DRAWING REFER Q.R. DWG No. A2-DEW271

ITEM	DESCRIPTION	ORDERING SIZE	QTY PER ASSY	SPECIFICATION



QUEENSLAND RAILWAYS  
 OFFICE OF THE MANAGER, ROLLINGSTOCK ENGINEERING  
**DIESEL LOCOS 2170-2180 (EXTENDED CAB)**  
**PHYSICAL CIRCUIT DIAGRAM-MISCELLANEOUS ITEMS**  
**LOCATIONS GL26C-2 SECTION X SHEET 3**

SCALE	REF.
DRAWN A BOYD	
CHECKED <i>[Signature]</i>	A2-33118
APPROVED <i>[Signature]</i>	
DATE 20-11-98	REV.

USED ON ASSY. DRG.

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CORRESP.

CHKD.

INIT'LS

DATE

ALTERATION

REV.