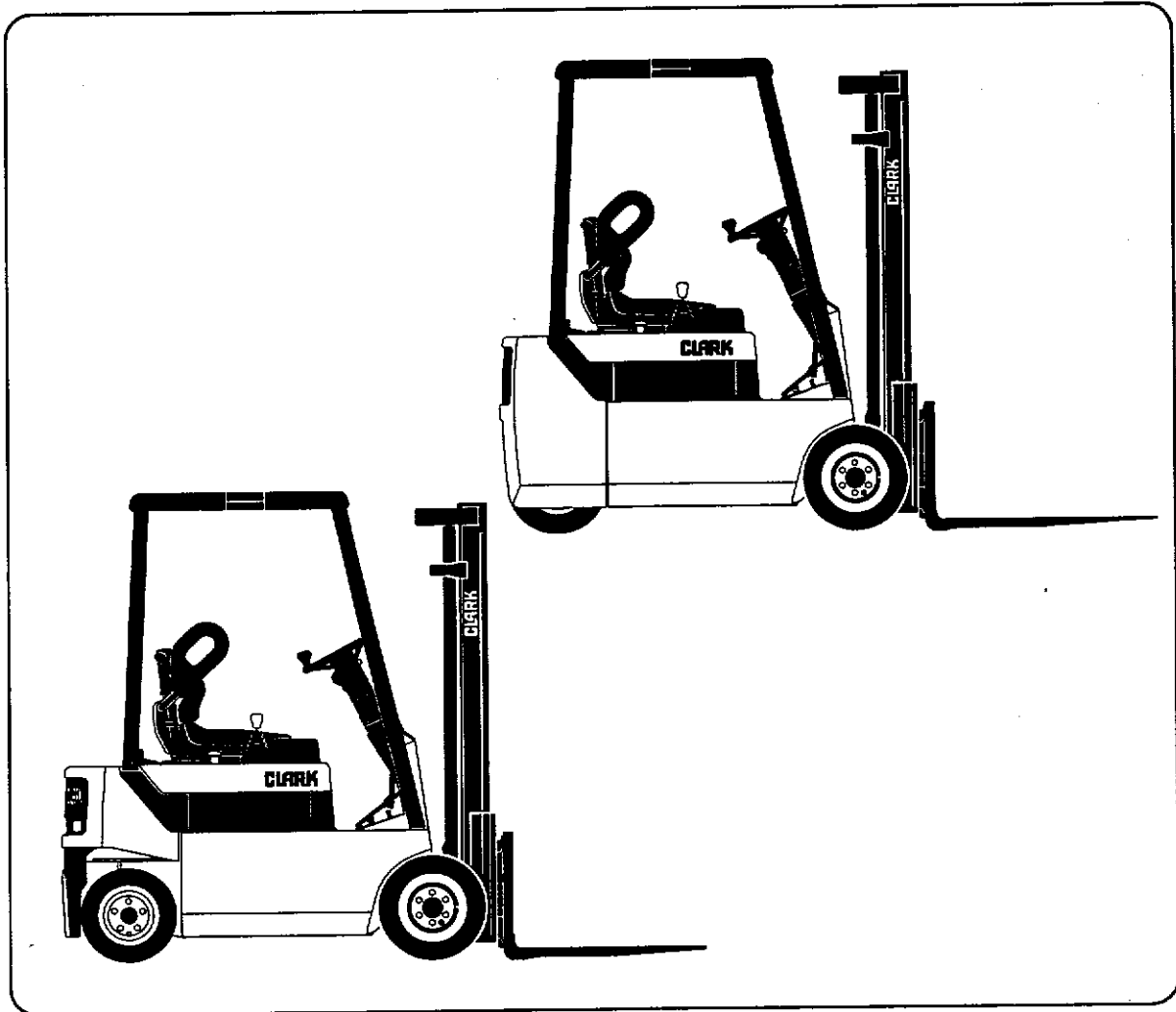


CLARK Material Handling

CTM/CEM 10-20
Lot No. 7096 / 7101
with HPB1 - Control



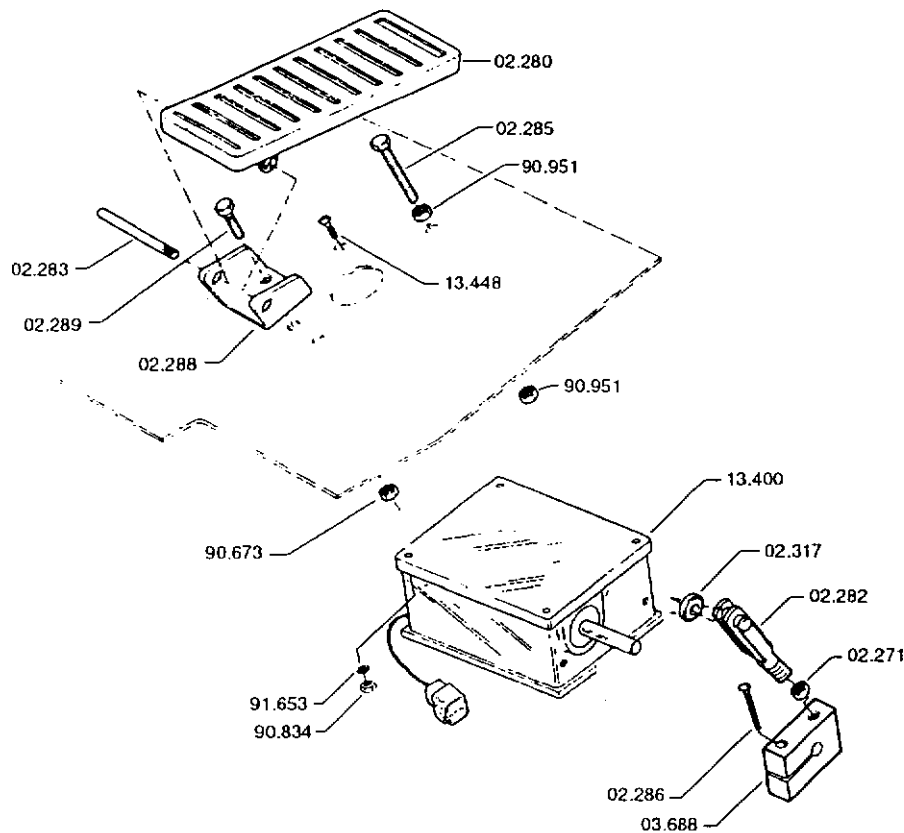
Training Manual Electr. System
incl. Trouble Shooting with LC-Display

SM 5167 GEF GB 02/97

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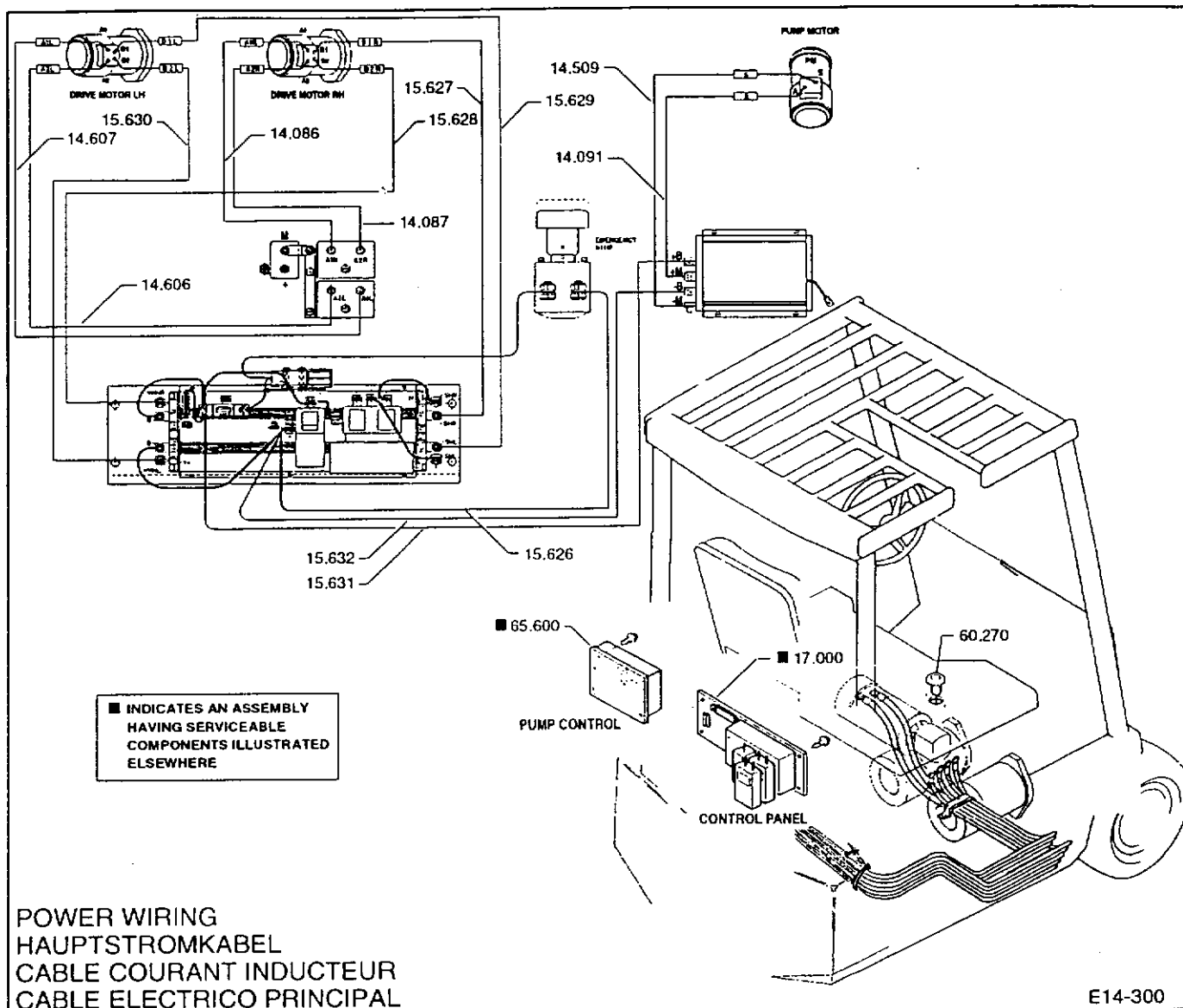
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**ACCELERATOR PEDAL AND LINKAGE
BESCHLEUNIGUNGSPEDAL UND GESTAENGE
PEDALE D'ACCELERATEUR ET TRINGLERIE
PEDAL ACELERADOR Y VARILLAJE DE ARTICULACION**

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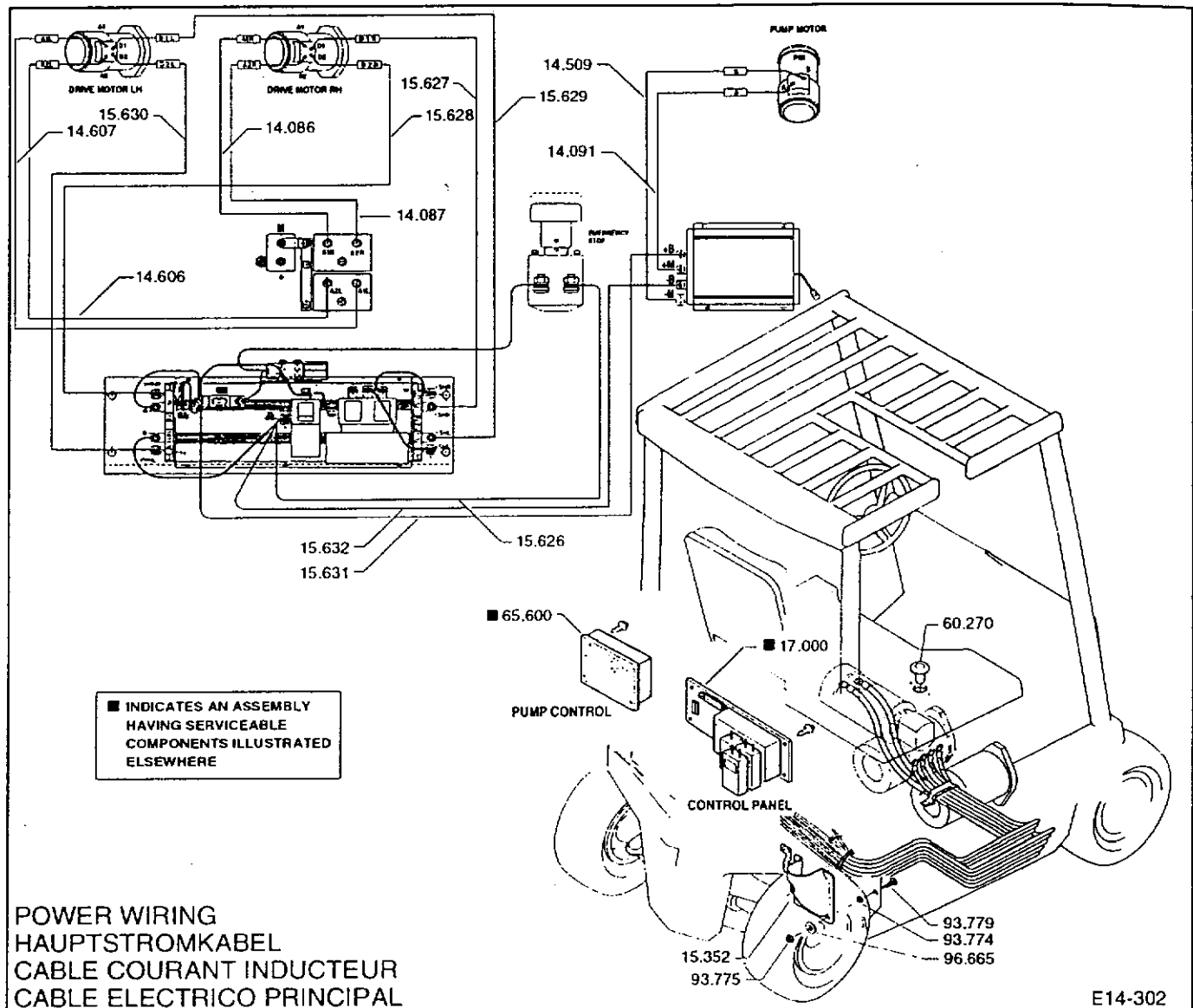
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02.280	PEDAL, ACCELERATOR BESCHLEUNIGUNGSPEDAL PEDALE D'ACCELERATEUR PEDAL DEL ACELERADOR	02.289	FASTENER, ACCELERATOR PEDAL ATTACHING BRACKET BEF.-MITTEL, BESCHL.-PEDALHALTER PIECES FIXATION SUPPORT DE PEDALE FIJACION DEL SOPORTE DE UNION DEL PEDAL
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02.286	FASTENER, ACCELERATOR PUSH ROD BEF.-MITTEL, DRUCKSTANGE PIECES FIX. DE LA TIGE DU POUSSOIR FIJACION DE LA VARILLA DE CALCAR	13.448	FASTENER, ACCELERAT. CONTROL ASSY. BEF.-MITTEL, BESCHLEUNIG.-BETAET., VOLL. PIECE FIX. ENS. COMMANDE D'ACCELERATION ELEM. FIJAC., CONJUNTO ACCIONAM. ACELERADOR



14.086	CONDUCTOR, DRIVE MOTOR (A1) LEITER, ANTRIEBSMOTOR (A1) CONDUCTEUR, MOTEUR DE COMMANDE (A1) CONDUCTOR, MOTOR DE TRACCION (A1)
14.087	CABLE, DRIVE MOTOR (A2) LEITER, ANTRIEBSMOTOR (A2) CABLE, MOTEUR DE COMMANDE (A2) CABLE, MOTOR DE TRACCION (A2)
14.091	CABLE, PUMP MOTOR (PA1) KABEL, PUMPENMOTOR (PA1) CABLE, MOTEUR DE POMPE (PA1) CABLE, MOTOR DE BOMBA (PA1)
14.509	CABLE, PUMP MOTOR (PS2) KABEL, PUMPENMOTOR (PS2) CABLE, MOTEUR DE POMPE (PS2) CABLE, MOTOR DE BOMBA (PS2)
14.606	CABLE, DRIVE MOTOR (A1) LH KABEL, FAHRMOTOR (A1) CABLE, MOTEUR DE COMMANDE (A1) CABLE, MOTOR DE TRACCION (A1)
14.607	CABLE, DRIVE MOTOR (A2) LH KABEL, FAHRMOTOR (A2) CABLE, MOTEUR DE COMMANDE (A2) CABLE, MOTOR DE TRACCION (A2)

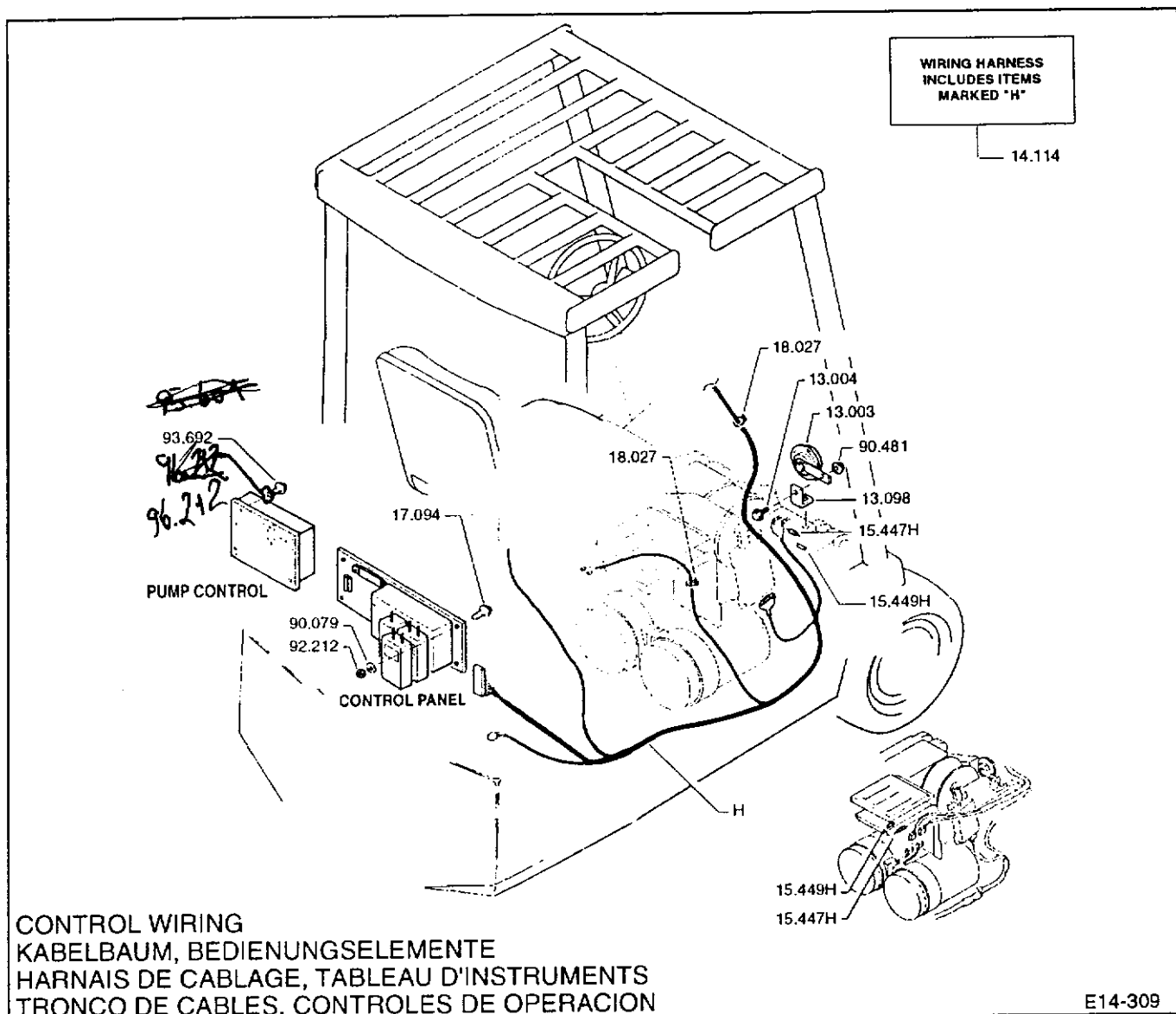
15.626	CABLE, EMERGENCY CUT OFF KABEL, SICHERHEITSABSCHALTUNG CABLE, BOUTON-POUSSOIR D'URGENCE CABLE, PARADA DE URGENCIA
15.627	CABLE, DRIVE MOTOR D1R KABEL, ANTRIEBSMOTOR D1R CABLE, MOTEUR DE COMMANDE D1R CABLE, MOTOR DE TRACCION D1R
15.628	CABLE, DRIVE MOTOR D2R KABEL, ANTRIEBSMOTOR D2R CABLE, MOTEUR DE COMMANDE D2R CABLE, MOTOR DE TRACCION D2R
15.629	CABLE, DRIVE MOTOR D1L KABEL, ANTRIEBSMOTOR D1L CABLE, MOTEUR DE COMMANDE D1L CABLE, MOTOR DE TRACCION D1L
15.630	CABLE, DRIVE MOTOR D2L KABEL, ANTRIEBSMOTOR D2L CABLE, MOTEUR DE COMMANDE D2L CABLE, MOTOR DE TRACCION D2L
15.631	CABLE, SCR PANEL TO FUSE 1FU KABEL, SCHALTAFEL ZUR SICHERUNG 1 FU CABLE, PANEAU DE COMMANDE A FUSIBLE 1FU CABLE, TABLERO DE CONTROL A FUSIBLE 1FU

15.632	CABLE,SCR PANEL TO DIODEN-MODUL KABEL,SCHALTAFEL ZUM ANSCHL.-MODUL CABLE,PANEAU DE COMMANDE A MODULE CONEX. CABLE,TABLERO DE CONTROL A MODULO CONEX.	60.270	SWITCH,EMERGENCY CUT OFF SCHALTER,SICHERHEITSABSCHALTUNG INTERRUPTEUR,MANUEL DE SECURITE INTERRUPTOR,DE SEGURIDAD AUTOMATICO
17.000	CONTROL PANEL ASSEMBLY ZUS.-BAU STEUERTAFEL ENSEMBLE PANNEAU CONTROL CONJUNTO PANEL DE CONTROL	65.600	PANEL ASSEMBLY,PUMP SCR STEUERTAFEL KOMPLETT,PUMPE PANNEAU CONTROLE DE POMPE TABLERO CONTROL COMPLETO,BOMBA

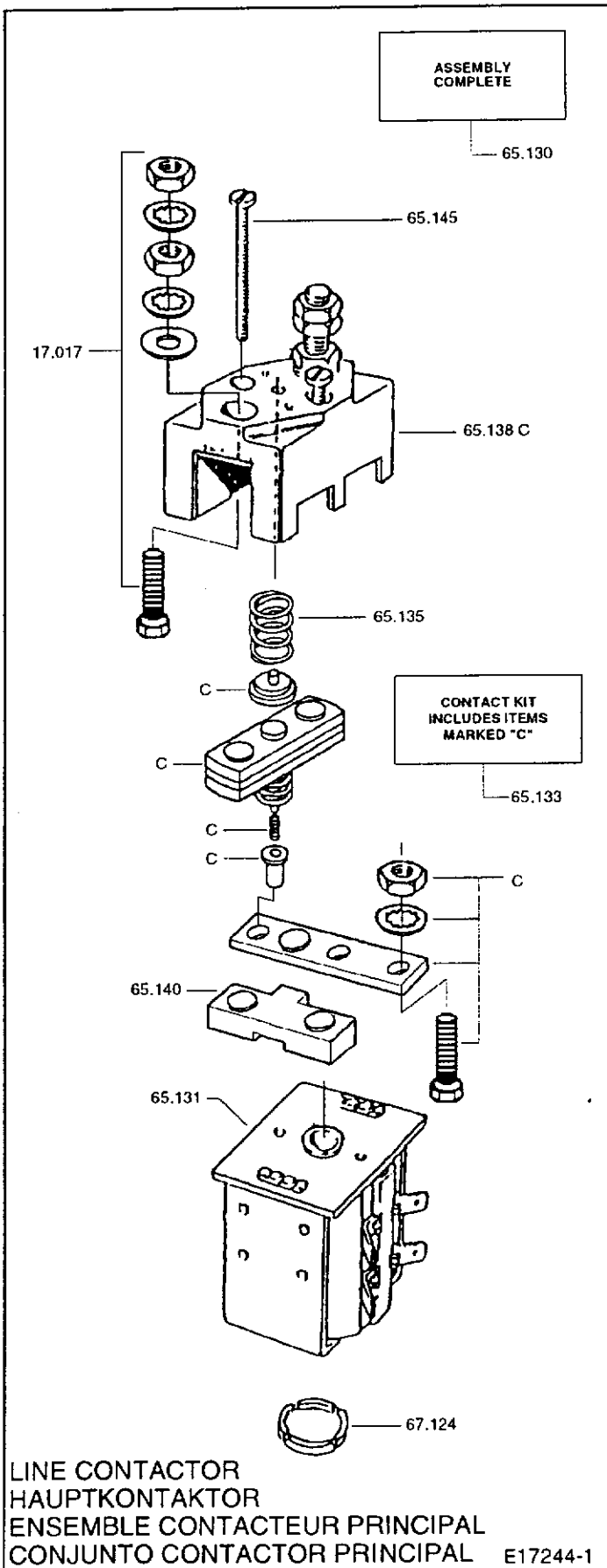


14.086	CONDUCTOR, DRIVE MOTOR (A1) LEITER, ANTRIEBSMOTOR (A1) CONDUCTEUR, MOTEUR DE COMMANDE (A1) CONDUCTOR, MOTOR DE TRACCION (A1)	15.352	SHIELD, POWER WIRING SCHUTZSCHILD, HAUPTSTROMKABEL BOUCLIER PROTECTEUR, CABLAGE COURANT PRINC. ESCUDO PROTECTOR, CABLE CORRIENTE PRINCIPAL
14.087	CABLE, DRIVE MOTOR (A2) LEITER, ANTRIEBSMOTOR (A2) CABLE, MOTEUR DE COMMANDE (A2) CABLE, MOTOR DE TRACCION (A2)	15.626	CABLE, EMERGENCY CUT OFF KABEL, SICHERHEITSABSCHALTUNG CABLE, BOUTON-POUSOIR D'URGENCE CABLE, PARADA DE URGENCIA
14.091	CABLE, PUMP MOTOR (PA1) KABEL, PUMPENMOTOR (PA1) CABLE, MOTEUR DE POMPE CABLE, MOTOR DE BOMBA (PA1)	15.627	CABLE, DRIVE MOTOR D1R KABEL, ANTRIEBSMOTOR D1R CABLE, MOTEUR DE COMMANDE D1R CABLE, MOTOR DE TRACCION D1R
14.509	CABLE, PUMP MOTOR (PS2) KABEL, PUMPENMOTOR (PS2) CABLE, MOTEUR DE POMPE (PS2) CABLE, MOTOR DE BOMBA (PS2)	15.628	CABLE, DRIVE MOTOR D2R KABEL, ANTRIEBSMOTOR D2R CABLE, MOTEUR DE COMMANDE D2R CABLE, MOTOR DE TRACCION D2R
14.606	CABLE, DRIVE MOTOR (A1) LH KABEL, FAHRMOTOR (A1) CABLE, MOTEUR DE COMMANDE (A1) CABLE, MOTOR DE TRACCION (A1)	15.629	CABLE, DRIVE MOTOR D1L KABEL, ANTRIEBSMOTOR D1L CABLE, MOTEUR DE COMMANDE D1L CABLE, MOTOR DE TRACCION D1L
14.607	CABLE, DRIVE MOTOR (A2) LH KABEL, FAHRMOTOR (A2) CABLE, MOTEUR DE COMMANDE (A2) CABLE, MOTOR DE TRACCION (A2)	15.630	CABLE, DRIVE MOTOR D2L KABEL, ANTRIEBSMOTOR D2L CABLE, MOTEUR DE COMMANDE D2L CABLE, MOTOR DE TRACCION D2L

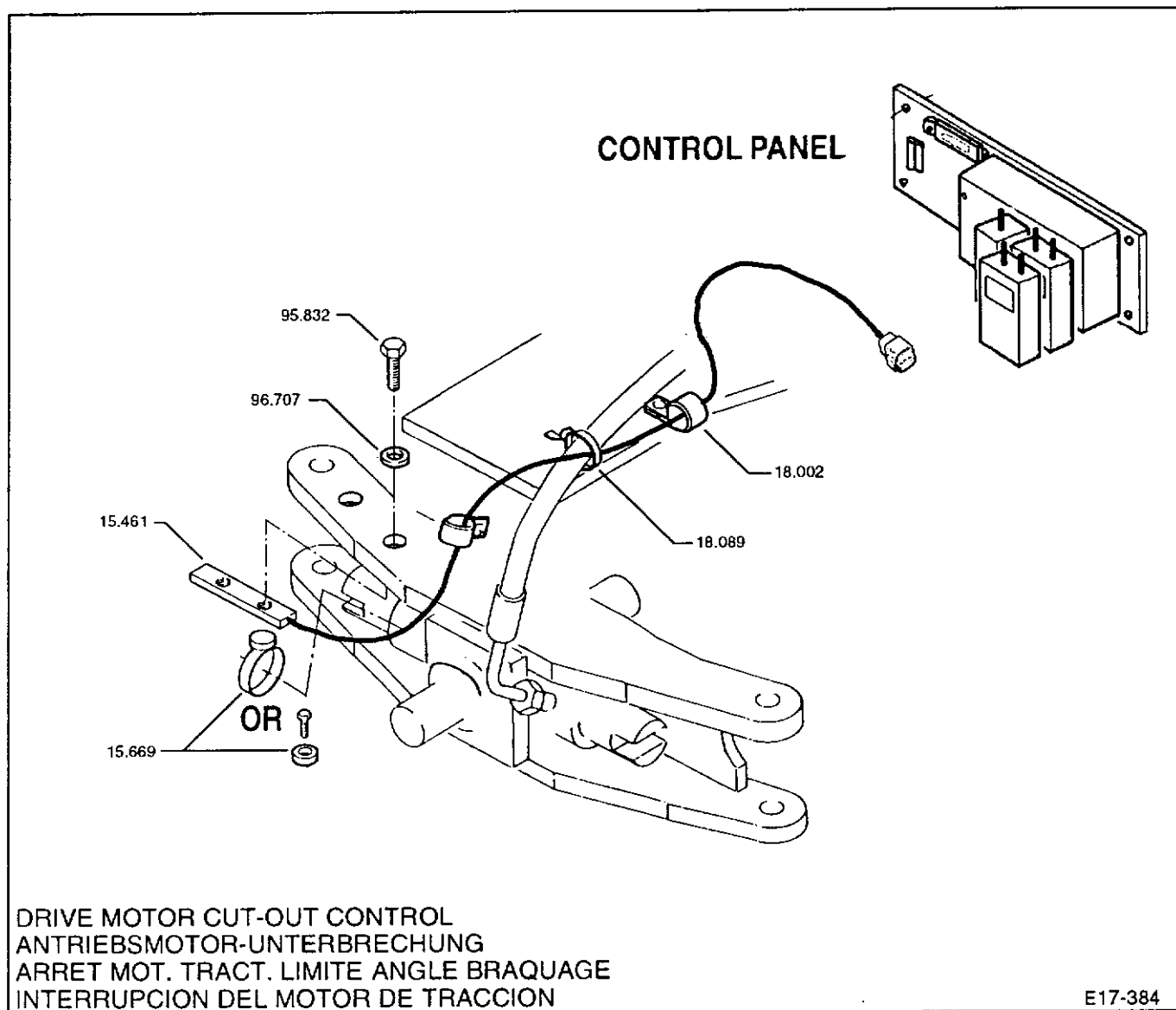
15.631	CABLE,SCR PANEL TO FUSE 1FU KABEL,SCHALTAFEL ZUR SICHERUNG 1 FU CABLE,PANEAU DE COMMANDE A FUSIBLE 1FU CABLE,TABLERO DE CONTROL A FUSIBLE 1FU	93.774	RETAINER,POWER WIRING SHIELD FASTENER ARRETIERUNG,SCHUTZSCHILD BEFESTIGUNG ARRETAGE,Fixation DU BOUCLIER RETENEDOR,FUACION ESCUDO PROTECTOR
15.632	CABLE,SCR PANEL TO DIODEN-MODUL KABEL,SCHALTAFEL ZUM ANSCHL.-MODUL CABLE,PANEAU DE COMMANDE A MODULE CONEX. CABLE,TABLERO DE CONTROL A MODULO CONEX.	93.775	NUT,POWER WIRING SHIELD FASTENER MUTTER,SCHUTZSCHILD BEFESTIGUNG ECROU,Fix.DU BOUCLIER PROTECTEUR TUERCA,FUACION ESCUDO PROTECTOR
17.000	CONTROL PANEL ASSEMBLY ZUS.-BAU STEUERTAFEL ENSEMBLE PANNEAU CONTROL CONJUNTO PANEL DE CONTROL	93.779	FASTENER,POWER WIRING SHIELD BEF-MITTEL,HAUPTSTROMKABEL SCHUTZSCHILD PIECE FIXATION DU BOUCLIER PROTECTEUR EL.FU.,ESCUDO PROTECT.CABLE CORRIENTE PRINC.
60.270	SWITCH,EMERGENCY CUT OFF SCHALTER,SICHERHEITSABSCHALTUNG INTERRUPTEUR,MANUEL DE SECURITE INTERRUPTOR,DE SEGURIDAD AUTOMATICO	96.665	WASHER,POWER WIRING SHIELD FASTENER SCHEIBE,BEF.MITTEL SCHUTZSCHILD HAUPTSTROMK. RONDELLE,Fix.DU BOUCLIER PROTECTEUR ARANDELA,FUACION ESCUDO PROTECTOR
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13.003	HORN SIGNALHORN AVERTISSEUR BOCINA	17.094	FASTENER, CONTACTOR PANEL MOUNTING BEF.-MITTEL, SCHUETZTAFEL PIECE FIX., PANNEAU CONTACTEUR ELEM. FIJAC., PANEL CONTACTOR
13.004	FASTENER, HORN BEF.-MITTEL, SIGNALHORNRELAIS PIECES DE FIXATION DE L'AVERTISSEUR ELEMENTO DE FIJACION, BOCINA	18.027	CLIP, HARNESS SCHELLE, KABELBAUM ATTACHE DU HARNAIS ABRAZADERA, TRONCO DE CABLES
13.098	BRACKET, HORN MOUNTING HALTER, SIGNALHORN SUPPORT D'AVERTISSEUR SOPORTE, MONTAJE DE BOCINA	90.079	LOCKW. CONTACTOR PANEL FASTENER FEDERRING BEF SCHUETZENTAFEL ROND. GROWER, FIX. PANNEAU CONTACTEUR ARAND. SEG., FIJACION TABLERO CONTACTORES
14.114	HARNESS, MACHINE WIRING KABELBAUM, MASCHINENVERDRAHTUNG HARNAIS, CABLAGE DE LA MACHINE TRONCO DE CABLES, CABLEADO DE LA MAQUINA	90.481	NUT, HORN MOUNTING BRACKET FAST MUTTER, MONTAGEHALTERBEFESTIGUNG ECROU, FIX. SUPPORT DE MONTAGE TUERCA, FIJ. SOPORTE DE MONTAJE BOCINA
15.447	DIODE, HARNESS DIODE, KABELBAUM DIODE, HARNAIS CABLAGE DIODO, TRONCO DE CABLES	92.212	NUT, CONTACTOR PANEL MOUNT. FASTENER BEFESTIGUNGSMUTTER, SCHUETZENTAFEL ECROU DE FIX. PANNEAU DU CONTACTEUR TUERCA, FIJACION TABLERO DE CONTACTORES
15.449	BOOT, HARNESS DIODE SCHUTZKAPPE, DIODE KABELBAUM CAPOT PROTECTEUR, DIODE HARNAIS CABLAGE TAPA PROTECTORA, DIODO MAZO DE CABLES	93.962	FASTENER, PUMP CONTROL PANEL ASSEMBLY BEFESTIGUNG, PUMPEN-STEUERTAFEL PIECE DE FIX., PANNEAU DE COMMANDE DE POMPE ELEM. FIJ., TABLERO DE CONTROL DE BOMBA



- 65.130 CONTACTOR ASSEMBLY, LINE
HAUPTKONTAKTOR COMPLETT
ENSEMBLE CONTACTEUR PRINCIPAL
CONJUNTO CONTACTOR PRINCIPAL
- 17.017 FASTENER, STATIONARY CONT SUPPORT
BEF.-MITTEL, KONTAKTSTUETZE
PIECE FIX. SUPPORT DE CONTACT
ELEM. FIJAC., SOPORTE DE CONTACTO
- 65.131 COIL, LINE CONTACTOR
SPULE, HAUPTKONTAKTOR COMPLETT
BOBINE, ENSEMBLE CONTACTEUR PRINCIPAL
BOBINA, CONJUNTO CONTACTOR PRINCIPAL
- 65.133 CONTACT SET, LINE CONTACTOR
KONTAKTSATZ, HAUPTKONTAKTOR COMPLETT
JEU DE CONTACTS ENSEMBLE CONTACTEUR PRINCIPAL
JUEGO CONTACTOS, CONJUNTO CONTACTOR PRINCIPAL
- 65.135 SPRING, LINE CONTACTOR MOVABLE CONTACT
FEDER, BEWEGLICHER KONTAKT HAUPTKONT. COMPLETT
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- 65.138 SUPPORT, LINE CONTACTOR STATIONARY CONTACT
STUETZE, FESTER KONTAKT HAUPTKONTAKTOR KOMPL.
SUPPORT, CONTACT STAT. ENS. CONTACTEUR PRINC.
SOPORTE, CONTACTO ESTAC. CONJ. CONTACTOR PRINC.
- 65.140 INSULATOR, LINE CONTACTOR STATI. CONTACT SUPP.
ISOLATOR, FESTER KONTAKT HAUPTKONTAKT. KOMPLETT
ISOLATEUR, CONTACT STAT. ENS. CONTACTEUR PRINC.
AISLADOR, CONTACTO MOVIL CONJ. CONTACTOR PRINC.
- 65.145 SCREW, LINE CONTACTOR STAT. CONTACT SUPP. INSUL.
SCHRAUBE, HAUPTKONTAKTOR ISOLATION STUETZE
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- 67.124 END CAP, CONTACTOR ASSEMBLY
KAPPE, HAUPTKONTAKTOR KOMPLETT
CAPOT, ENSEMBLE CONTACTEUR
TAPAR, CONJUNTO CONTACTOR



15.461 PROXIMITY SWITCH
MESSFUEHLER
DETECTEUR
PALPADOR

15.669 MAGNET, PROXIMITY SWITCH
MAGNET, MESSFUEHLER
AIMANT, DETECTEUR
MAGNETICO, PALPADOR

18.002 CLIP, HARNESS
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18.089 STRAP, CABLE
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95.832 FASTENER, PROXIMITY SWITCH GUARD PLATE
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RONDELLE, PIECE FIX. PROTECTION DETECTEUR
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