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**SERVICE MANUAL  
ELECTRICAL DIAGRAMS  
2010B  
MAIN INDEX**

*Machine: P\*\**

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**PLL PSD PSL PLE - WIRING DIAGRAM**

Designation	Valid from	Drawing nr.
PLL/PSD	2004w13-	108113 B ..... Binder 1 Page 1.2 - 1.9
PLL/PSD	2005w38-	108113 C ..... Binder 1 Page 3.2 - 3.9
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PSD/PLE "Original"	2006w36-	115781 A ..... Binder 1 Page 4.2 - 4.7
PLL/PSD	2006w40-	108113 D ..... Binder 1 Page 5.2 - 5.9
PLL/PSD	2007w28-	116039 A ..... Binder 1 Page 5.10 - 5.17
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Pedestrian	2009w34-	116947 C ..... Binder 1 Page 9.22 - 9.30
Pedestrian	2009w50-	116947 D ..... Binder 1 Page 10.16 - 10.23
Pedestrian	2010w18-	116947 E ..... Binder 1 Page 11.2 - 11.9

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**PLL PSD PSL PLE - CIRCUIT DIAGRAM**

Designation	Valid from	Drawing nr.
PLL/PSL	2004w46-	108634 A ..... Binder 1 Page 1.10 - 1.21
PSD/PLE	2004w46-	108635 A ..... Binder 1 Page 1.22 - 1.35
PLL/PSL "Original"	2006w39-	115329 A ..... Binder 1 Page 5.30 - 5.41
PSD/PLE "Original"	2006w40-	115333 A ..... Binder 1 Page 5.42 - 5.55
Pedestrian	2008w17-	116948 A ..... Binder 1 Page 8.16 - 8.29
Pedestrian	2009w34-	116948 B ..... Binder 1 Page 9.30 - 9.43
Pedestrian	2009w50-	116948 C ..... Binder 1 Page 10.2 - 10.15

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**PLP - WIRING DIAGRAM**

Designation	Valid from	Drawing nr.
PLP	2004w09-	108007 C ..... Binder 1 Page 1.36 - 1.41
PLP	2004w40-	108007 D ..... Binder 1 Page 1.42 - 1.47
PLP	2005w20-	118270 B ..... Binder 1 Page 3.16 - 3.21

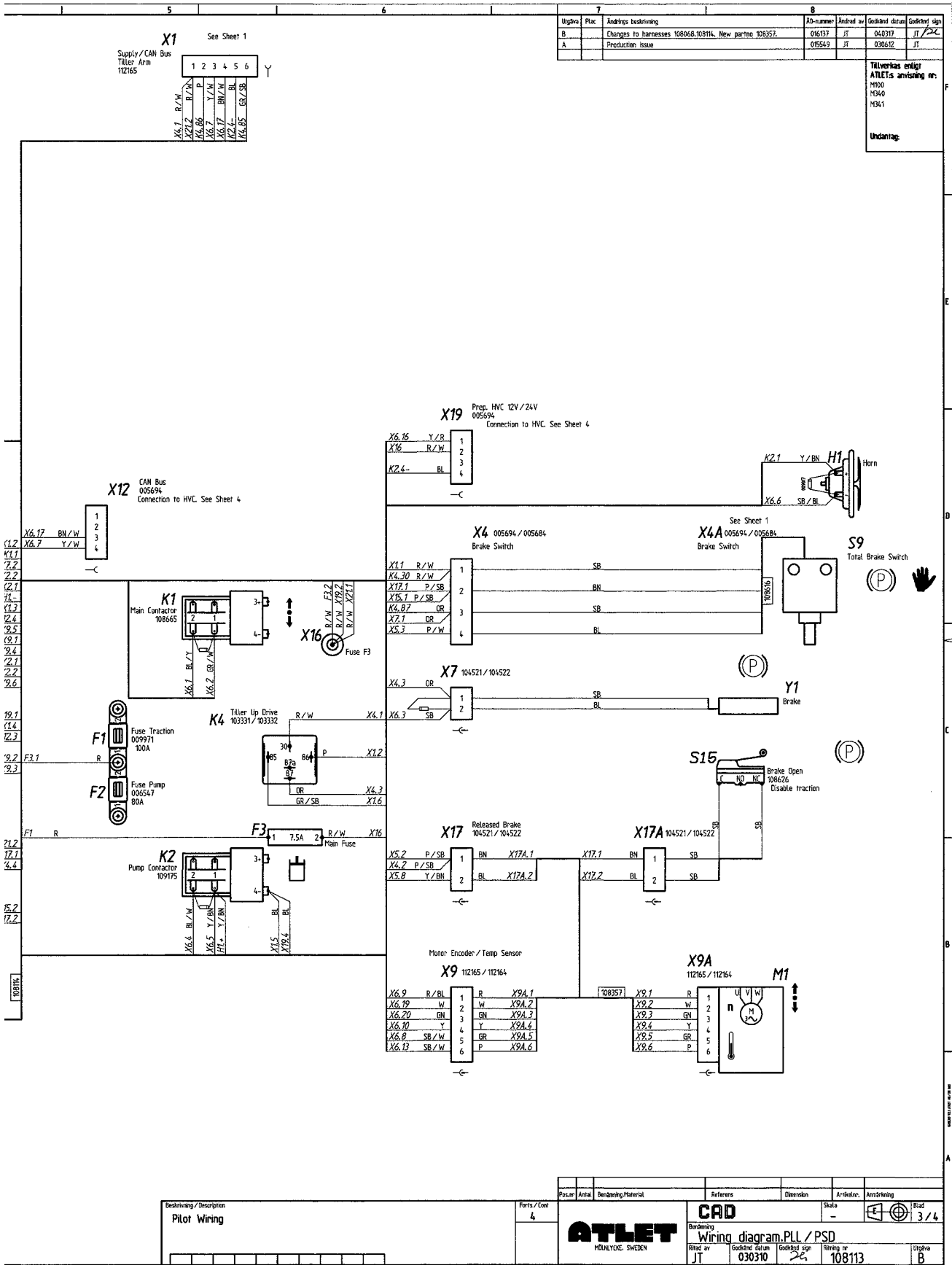
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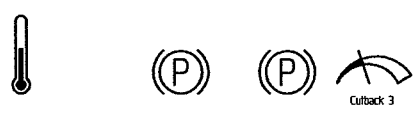
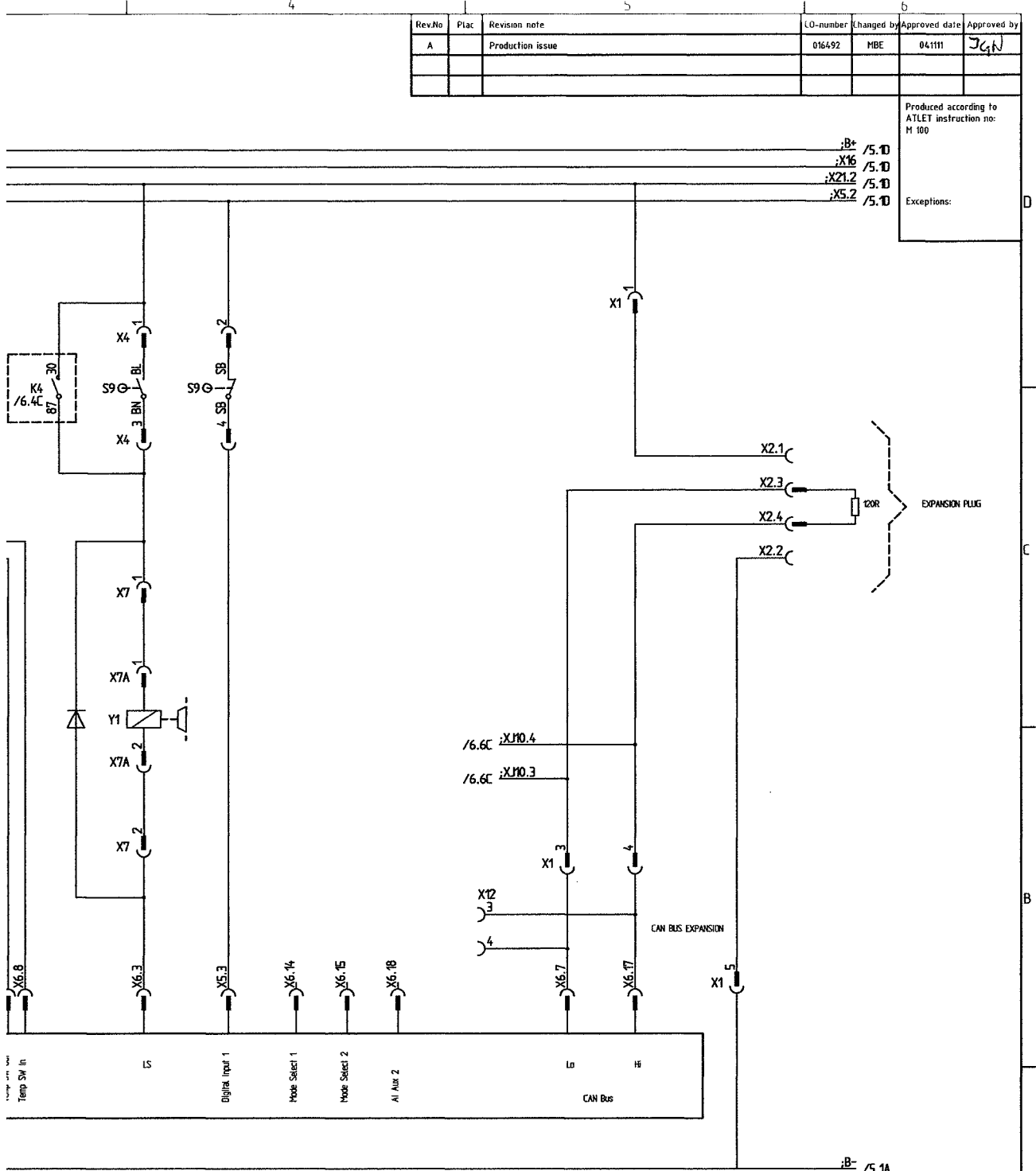
Bestämning/Description	Ports/Conn
Pilot Wiring	4

Posize	Actual	Benämning/Material	References	Dimension	A-nödvärde	Anmärkning
<b>ATLET</b>						
CAD						
Wiring diagram.PLL / PSD						
Ritad av	Godkänd datum	Godkänd sign	Ritning nr	Utgåva		
JT	030310	26	108113	B		

Rev.No	Plac	Revision note	LO-number	Changed by	Approved date	Approved by
A		Production issue	016492	MBE	04.11.11	JGN

Produced according to ATLET instruction no: M 100  
 Exceptions:

- :B+ /5.1D
- :X16 /5.1D
- :X21.2 /5.1D
- :X5.2 /5.1D



Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
	5		CAD			
5		<b>ATLET</b>	Name: Circuit diagram,PLL/PSL		Scale: -	Sheet: 4/06
5		Designed by: MN	Approved date:	Approved by:	Part number: 108634	Edition: A

3	4	5	6		
Rev.No	Plac	Revision note	LO-number	Changed by	Approved date
A		Production issue	016492	MBE	041111
					<i>[Signature]</i>

Produced according to ATLET instruction no: M 100

Exceptions:

:B\* /4.10

:X16 /4.10

:X212 /4.10

:B- /4.1A

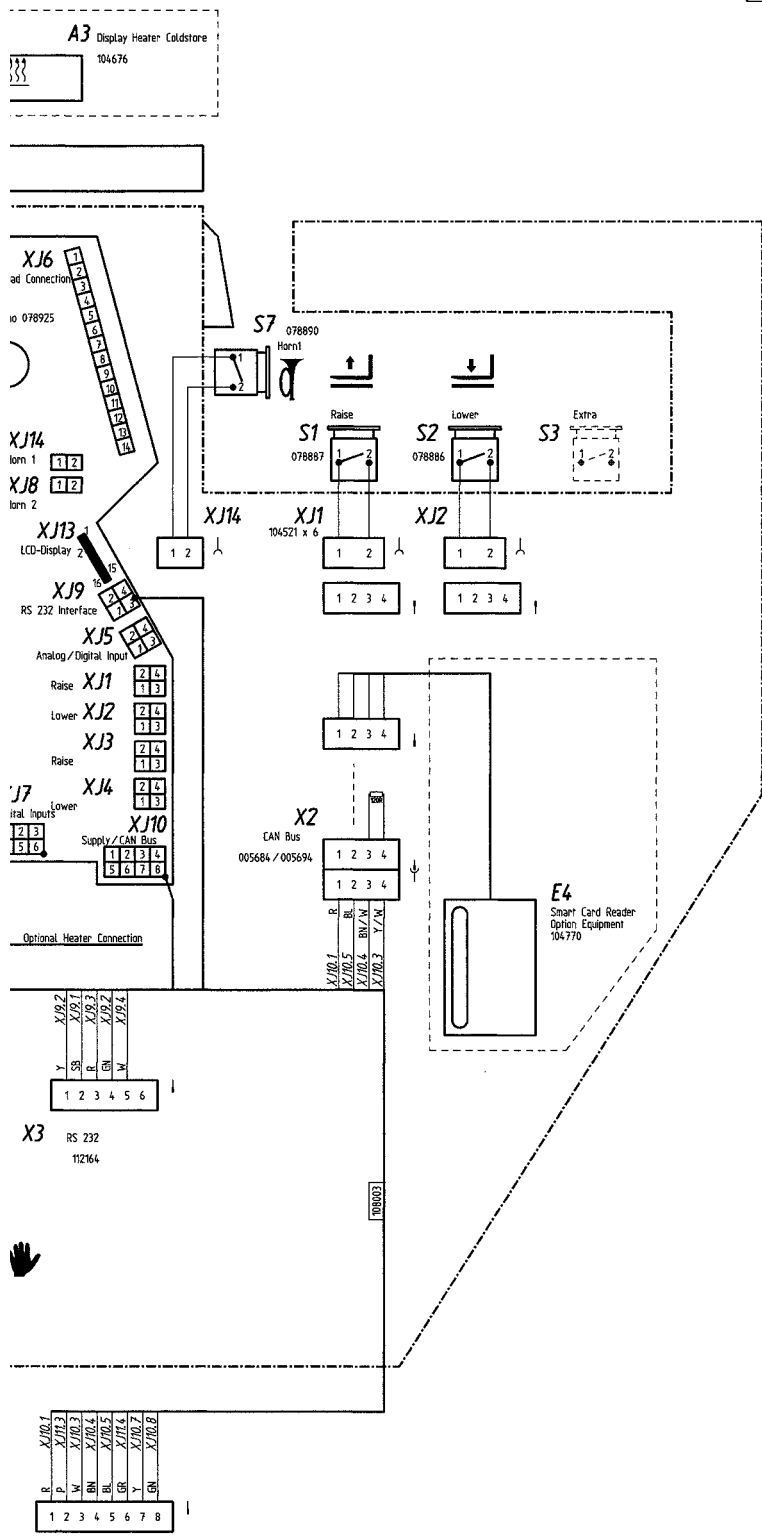
Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.
	4	<b>ATLET</b>	CAD	-	E-⊕
		Name <b>Circuit diagram,PSD/PLE</b>		Scale	Sheet 3/07
		Designed by MN	Approved date 041105	Approved by	Part number 108635
					Edition A

3	4	5	6
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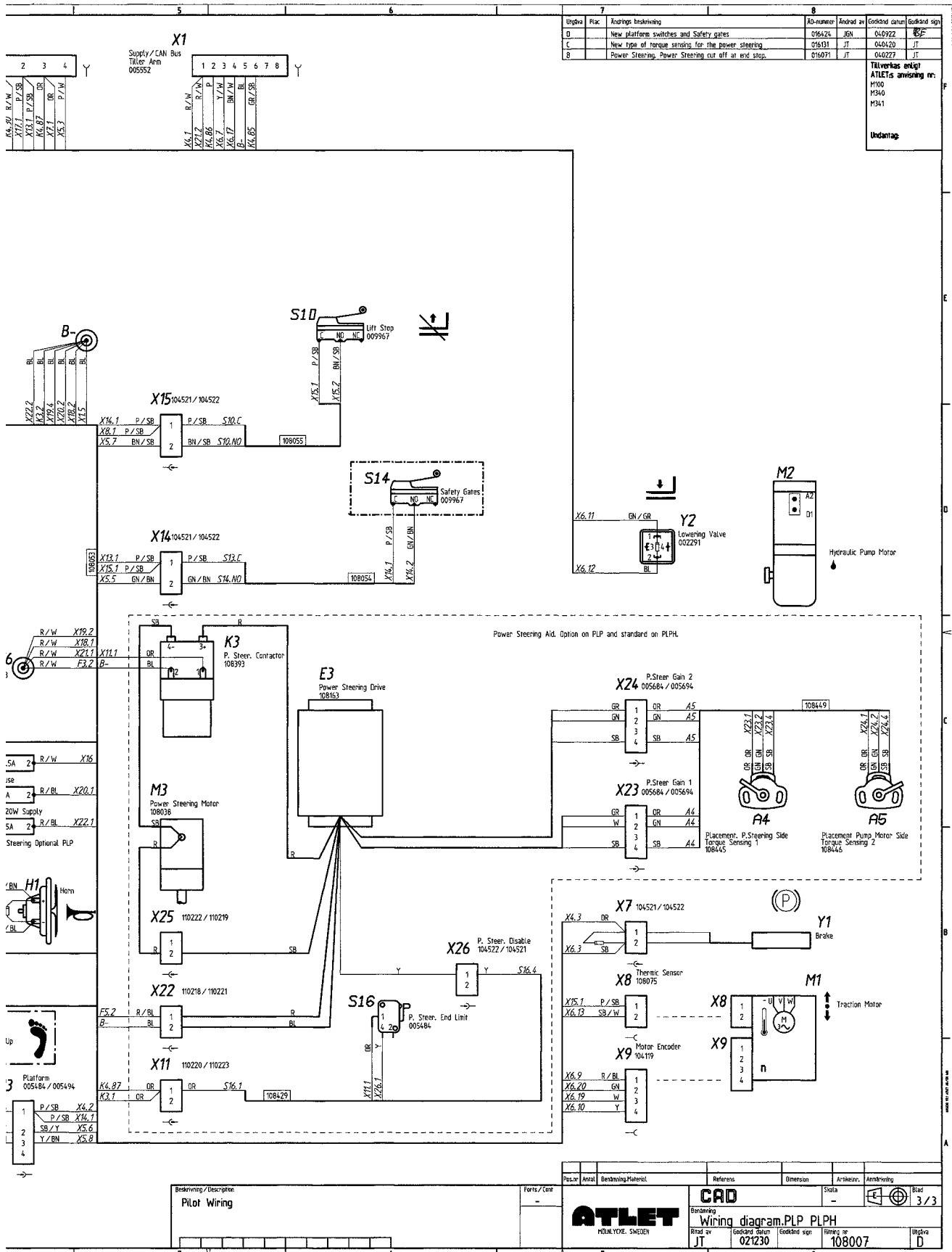
C	New type of torque sensing for the power steering	016131	JT	040316	JT/3-4
B	Power Steering, Power Steering cut off at end stop.	016071	JT	040227	JT
A	Production issue without power steering	015961	JT	040203	JT

Tillverkas enligt  
 ATLET:s anvisning nr:  
 M300  
 M340  
 M341  
 Undantag:



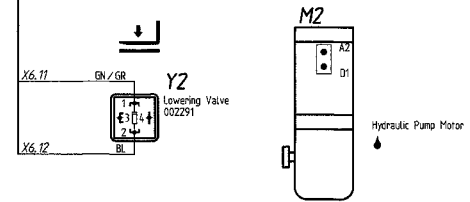
X1	Supply / CAN Bus	005541															
	<table border="1"> <tr> <td>X100.1</td> <td>P</td> </tr> <tr> <td>X100.2</td> <td>W</td> </tr> <tr> <td>X100.3</td> <td>BN</td> </tr> <tr> <td>X100.4</td> <td>BL</td> </tr> <tr> <td>X100.5</td> <td>BR</td> </tr> <tr> <td>X100.6</td> <td>Y</td> </tr> <tr> <td>X100.7</td> <td>GN</td> </tr> <tr> <td>X100.8</td> <td>GN</td> </tr> </table>		X100.1	P	X100.2	W	X100.3	BN	X100.4	BL	X100.5	BR	X100.6	Y	X100.7	GN	X100.8
X100.1	P																
X100.2	W																
X100.3	BN																
X100.4	BL																
X100.5	BR																
X100.6	Y																
X100.7	GN																
X100.8	GN																

Pos.nr	Arbet	Benämning/Material	Referens	Dimension	Artikelnr.	Återdrökning	Blad
							1/3
		<b>CAD</b>		Skala			
		<b>ATLET</b>		Wiring diagram, PLP, PLPH			
		HÖRNLÖK, SWEDEN		Reviderad av	Godkänd datum	Godkänd sign	Revisering nr
				JT	021230	[Signature]	108007
							Utgåva
							C

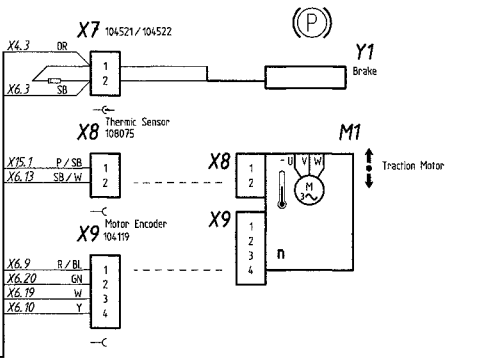
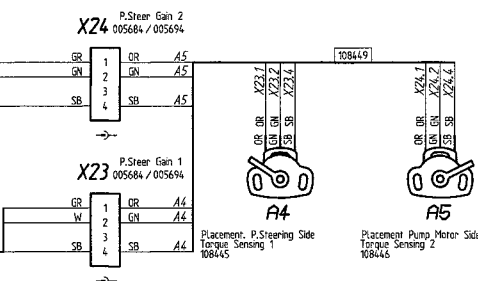


Utgåva	Rev.	Ändrings beskrivning	Än-nummer	Ändrad av	Godkänd datum	Godkänd sign.
D		New platform switches and Safety gates	016426	JEN	04.09.22	JT
C		New type of torque sensor for the power steering	016131	JT	04.04.20	JT
B		Power Steering, Power Steering out off at end stop.	016071	JT	04.02.22	JT

Tillverkas enligt ATLETs anvisning nr: M100 M340 M341  
Undantag



Power Steering Aid. Option on PLP and standard on PLPH.



Beströknings / Description	Förts / Cont
Pilot Wiring	-

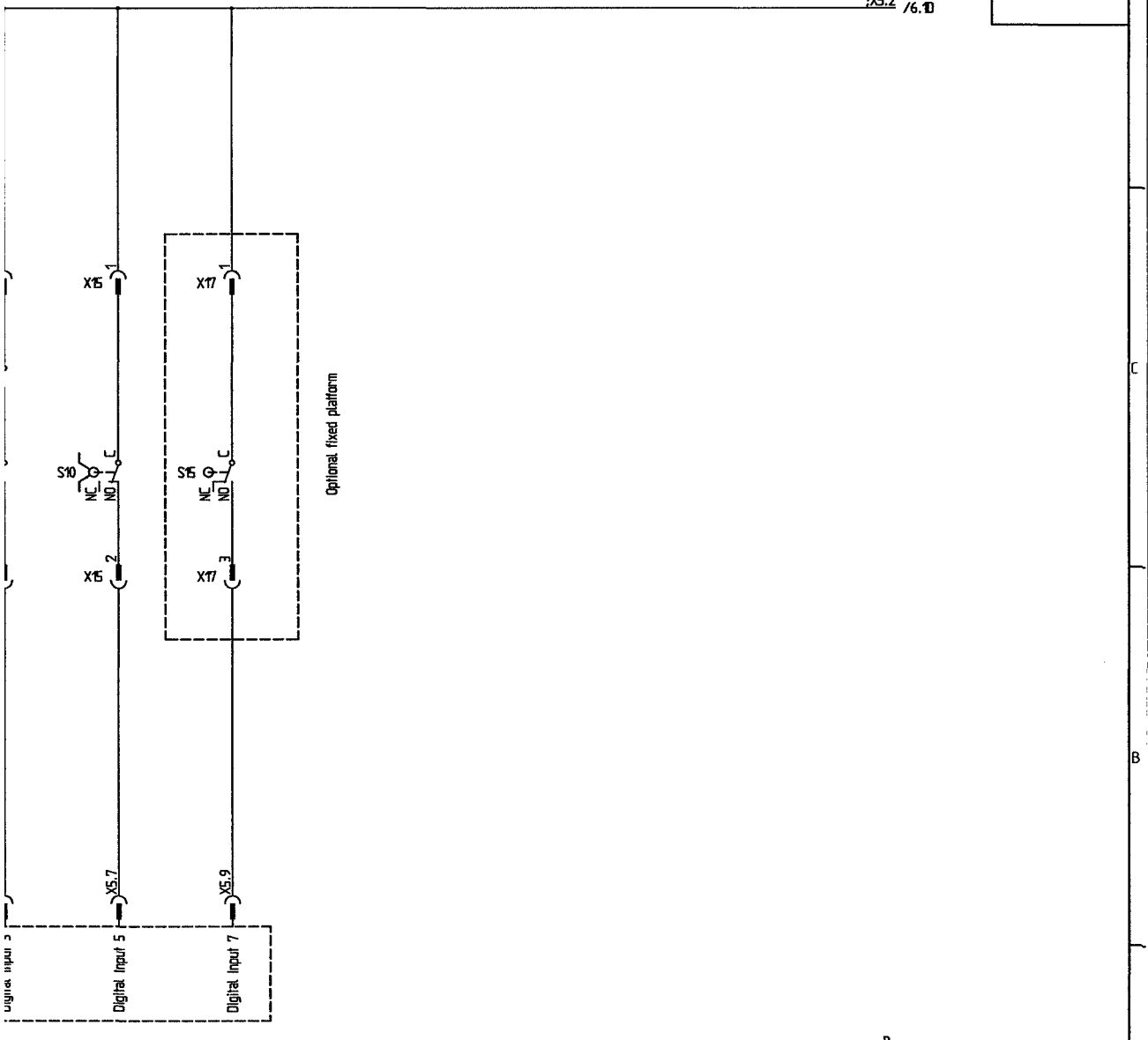
Polaritet	Antal	Beströknings Material	Referens	Dimension	Skala	Anteckning	Blad
			<b>CAD</b>				3/3
<b>ATLET</b> HUSKIVUDE, SWEDEEN Winding diagram: PLP, PLPH Best av JT Godkänd datum 021230 Godkänd sign. JT Rätt av 108007 Utgåva D							

4			5			6		
Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by		
B		Powersteering changes to contactor	016256	JGN	040512	MSE		
A		New design in new cad system	016075	FT	040323	FT		
1		New	015411	JT	030509	JT		

Produced according to  
ATLET instruction no:  
H100

Exceptions:

:B- /6.10  
:X16 /6.10  
:X21.2 /6.10  
:X5.2 /6.10



:B- /6.1A

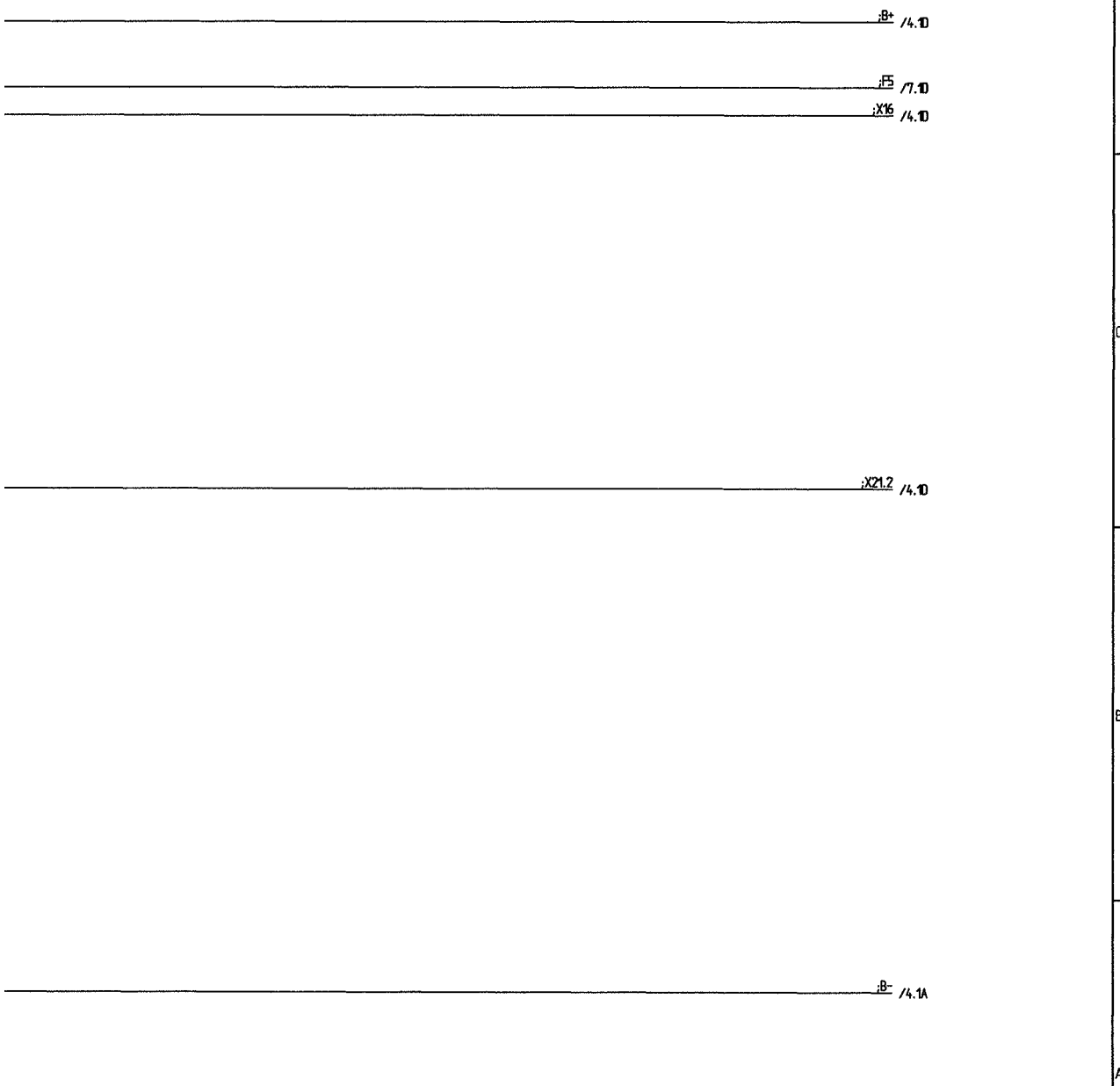


ig control circuits orm circuits	Cont	6	CAD		Scale	-	Sheet	5/7
	 MÖLNLYCKE, SWEDEN		Name Circuit Diagram,PLP PLPH		Designed by	JT	Approved date	Approved by
				Part number	108186	Edition	B	

Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
C		Changed platform switch	016424	JGN	04.09.22	MBC
B		Powerssteering changes to contactor	016256	JGN	04.05.14	
A		New design in new cad system	016075	FT	04.03.23	FT

Produced according to ATLET instruction no: M100

Exceptions:



:B+ /4.10

:FS /7.10

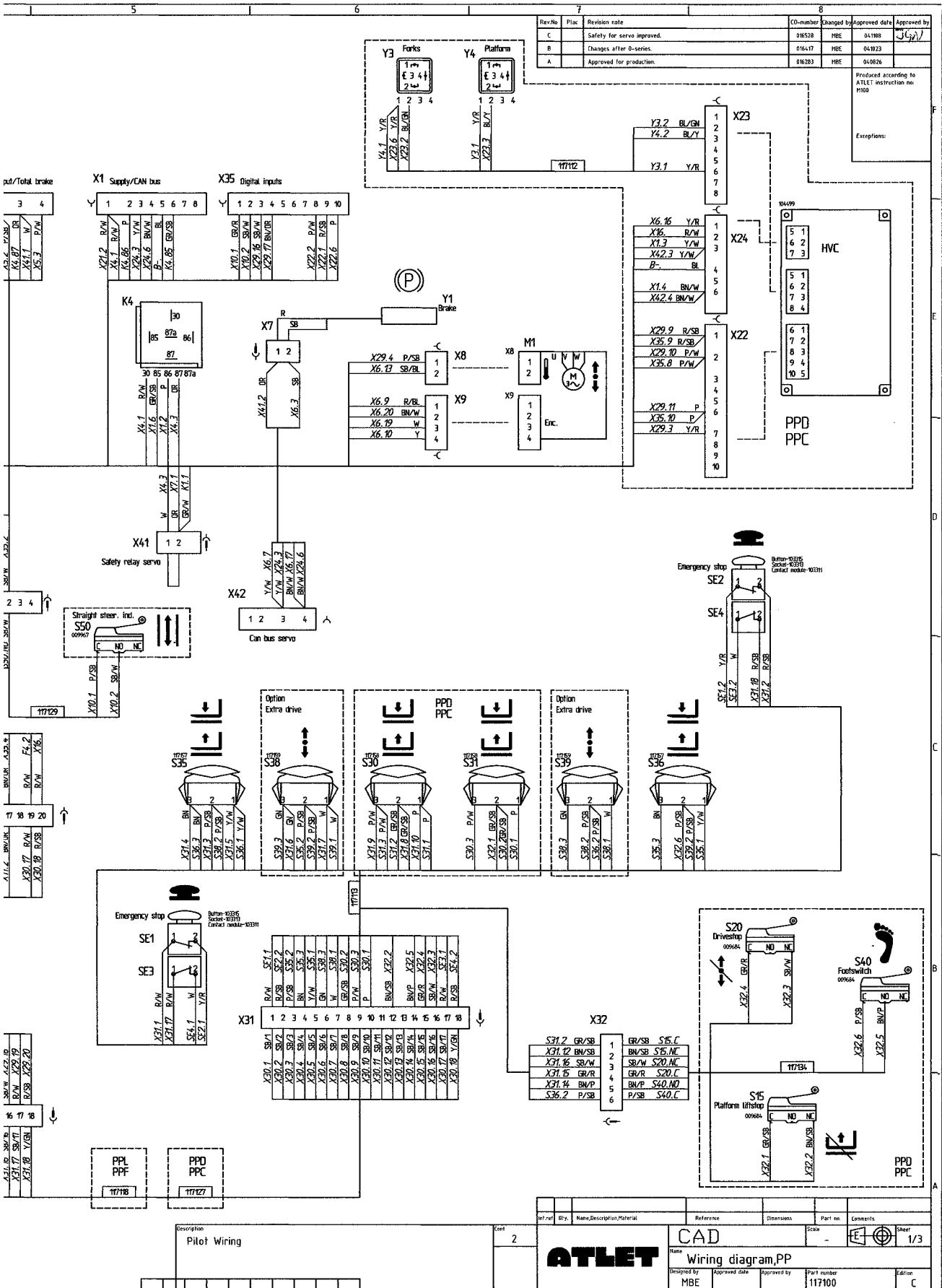
:X16 /4.10

:X21.2 /4.10

:B- /4.1A

Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
		<b>ATLET</b> MÖLNLYCKE, SWEDEN	CAD			Scale -  Sheet 3/7
		Name: Circuit Diagram,PLP PLPH				
		Designed by: JT	Approved date:	Approved by:	Part number: 108186	Edition: C

Circuits on Supply Plugs




	4		5		6		
	Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
	A		Approved for production	016597	MBE	041213	SGN
	2		Cust. test	016090	MBE	040329	PAH
	1		Develop edition	015798	MBE	040308	

Index:

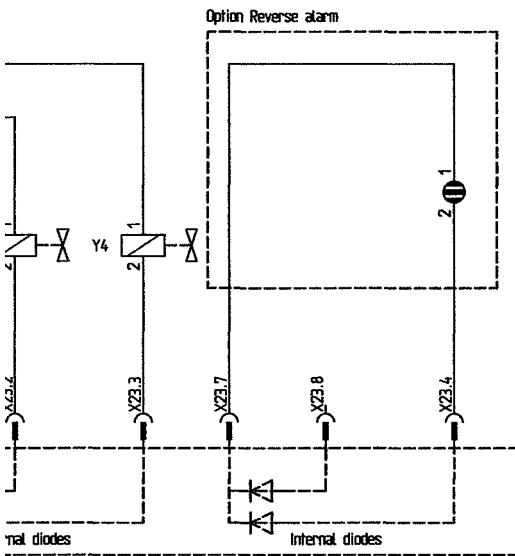
Page	Description
1	English Index
2	Swedish Index
3	Supply circuits
4	Traction - power and control circuits
5	Hydraulic control
6	Hydraulic control PPD & PPC
7	ATC control
8	Power steering

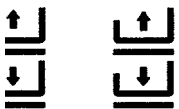
Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments	
	2	 <b>ATLET</b> HÖLNLYCKE, SWEDEN	CAD		-	E ⊕	
			Name Circuit diagram,PP			Sheet 1/08	
			Designed by MBE	Approved date	Approved by	Part number 117101	Edition A

Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
A		Approved for production	016597	MBE	041213	<i>[Signature]</i>
2		Cust. test	016090	MBE	040329	PAM
1		Develop edition	015798	MBE	040308	

.B\* /7.10  
 ;X16 /7.10  
 ;X21.2 /7.10  
 ;XS.2 /7.10

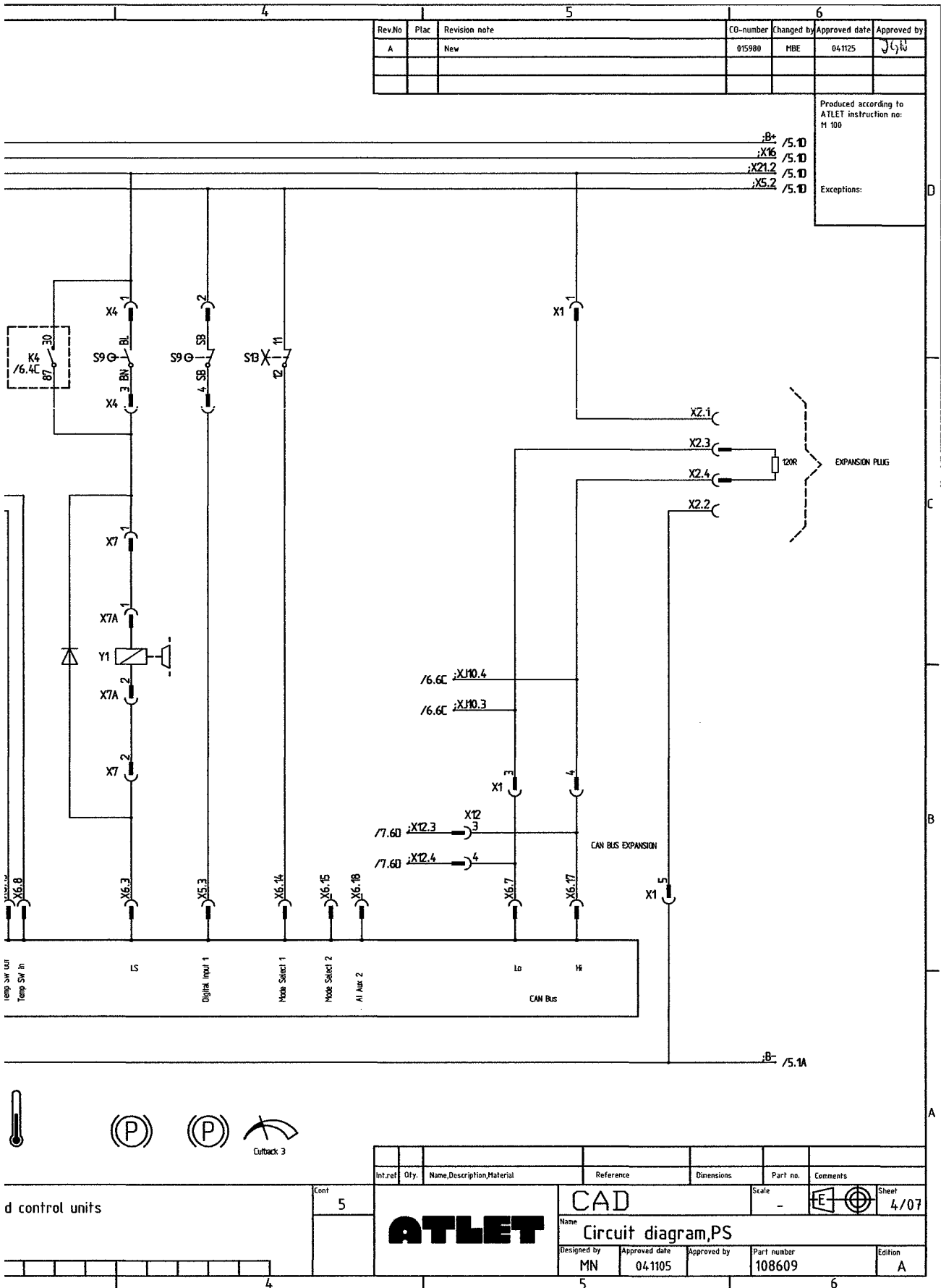


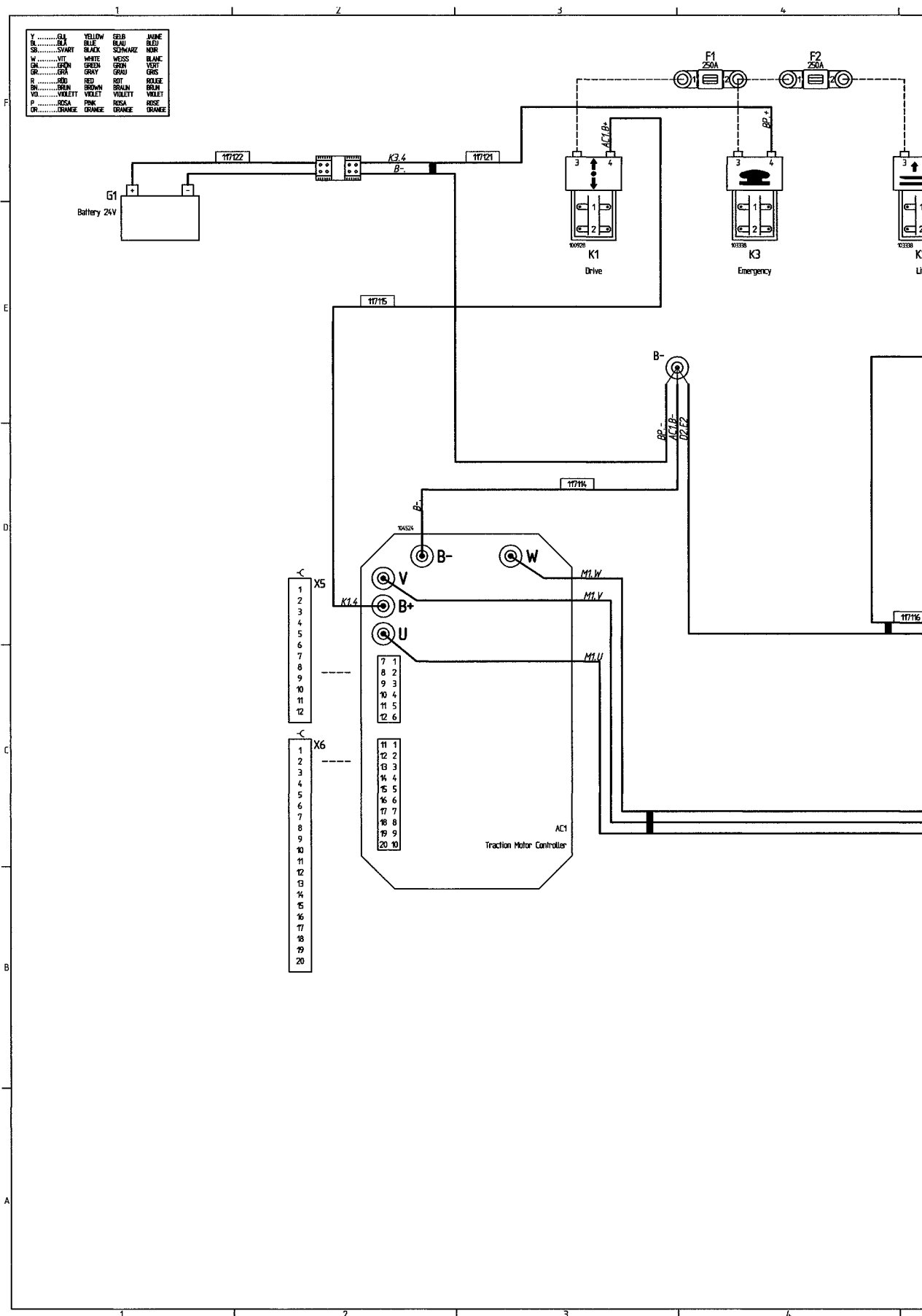
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Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
rol	7	<b>ATLET</b> HÖLNLYCKE, SWEDEN	CAD Name Circuit diagram,PP		Scale -	Sheet 6/08
			Designed by MBE	Approved date	Approved by	Part number 117101
						Edition A







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**ELECTRICAL DIAGRAM  
MANUAL**

Maskin: P\*\*

Manual Nr: 119041

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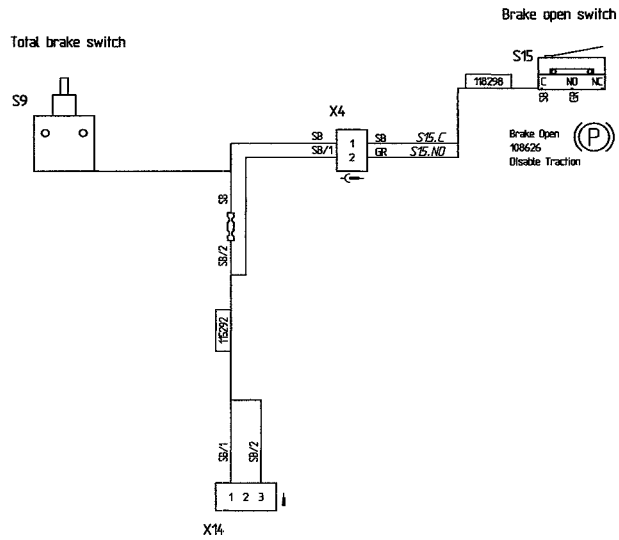
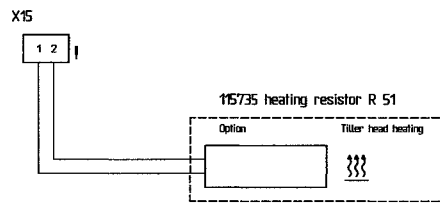
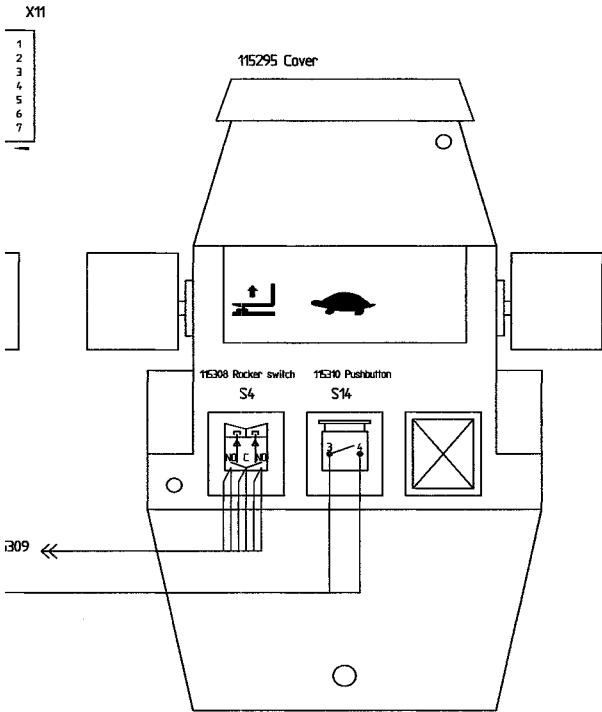
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<b>PLL/PSD 2005w38-</b>	<b>WIRING DIAGRAM 108113 C .....</b>	<b>3.2</b>
<b>PLL/PSL Original 2005w38-</b>	<b>WIRING DIAGRAM 115780 C .....</b>	<b>3.10</b>
<b>PLP 2005w20-</b>	<b>WIRING DIAGRAM 118270 B .....</b>	<b>3.16</b>
<b>PLP 2005w20-</b>	<b>CIRCUIT DIAGRAM 118275 B .....</b>	<b>3.22</b>
<b>PP* Servo 2005w47-</b>	<b>WIRING DIAGRAM OPTIONS 117102 D .....</b>	<b>3.36</b>
<b>PP* Reverse ind. 2005w08-</b>	<b>WIRING DIAGRAM OPTIONS 117105 A .....</b>	<b>3.40</b>
<b>PS/PSH 2005w36-</b>	<b>CIRCUIT DIAGRAM 118280 B .....</b>	<b>3.42</b>
<b>PS/PSH 2005w36-</b>	<b>WIRING DIAGRAM 118281 C .....</b>	<b>3.56</b>

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Rev.No	File	Revision note	LU-number	Changes by	Approved date	Approved by
C		Motorcables changed	07263	MAB	050912	<i>[Signature]</i>
D		Drawing created in ELSA	01660	YBE	050912	

Prepared according to ATLET instruction no. 1100  
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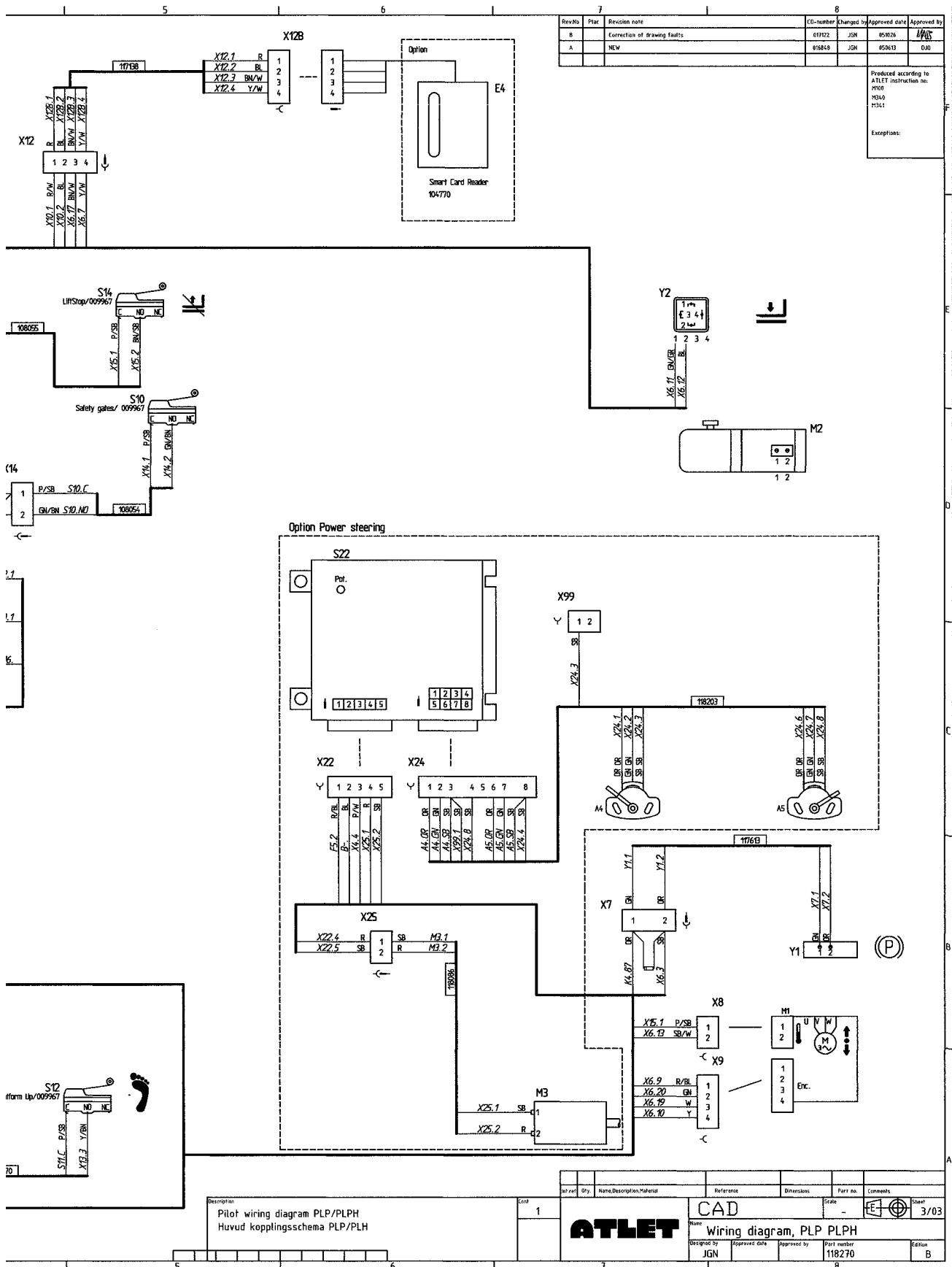


Description	Qty	Material	Reference	Dimensions	Part no.	Comments
Tiller head Lafis	2		CAD			

**ATLET**

Name: **Wiring diagram, PLL/PSL Lafis**

Designed by: MN	Approved date: 04.11.25	Approved by:	Part number: 115780	Version: C
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RevNo	Plac	Revision note	CO-number	Charged by	Approved date	Approved by
B		Correction of drawing faults	61152	JGN	05/026	JGN
A		NEW	#1549	JGN	05/013	D.O

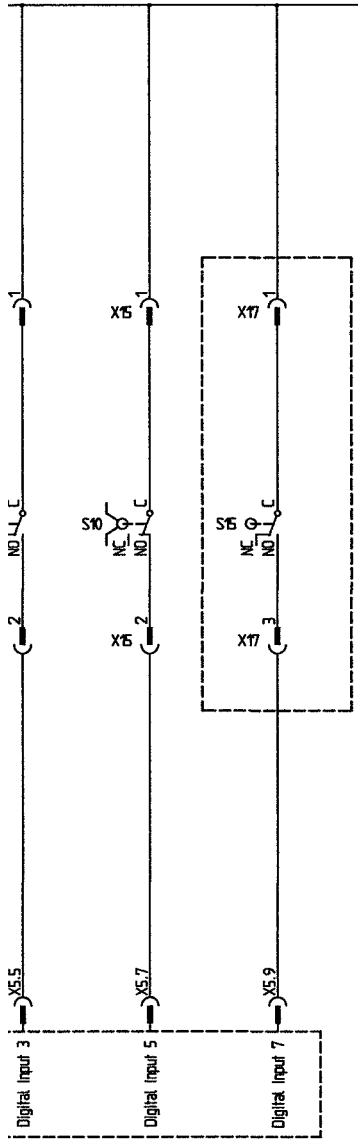
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Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
B		New Can-bus expansion plug	017122	JGN	051031	JGN
A		NEW	016848	JGN	050613	DJO

Produced according to  
 ATLET instruction no:  
 M100  
 M340  
 M341

Exceptions:

:B: /6.1D  
 :X16 /6.1D  
 :X21.2 /6.1D  
 :X5.2 /6.1D



Optional fixed platform

:B- /6.1A



ing control circuits  
 tform circuits

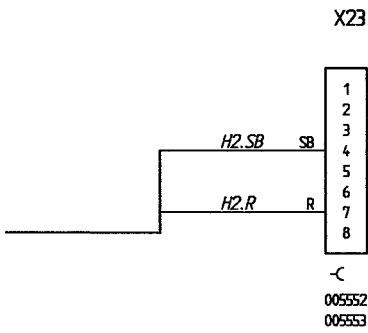
Cont 6

Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments
			CAD			Scale -
		<b>ATLET</b> MÖLNLYCKE, SWEDEN		Name Circuit Diagram,PLP PLPH		Sheet 5/07
Designed by	Approved date	Approved by	Part number	Edition		
JGN			118275	B		

Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
A		New	016702	MBE	050215	MAR

Produced according to  
ATLET instruction no:  
M100

Exceptions:



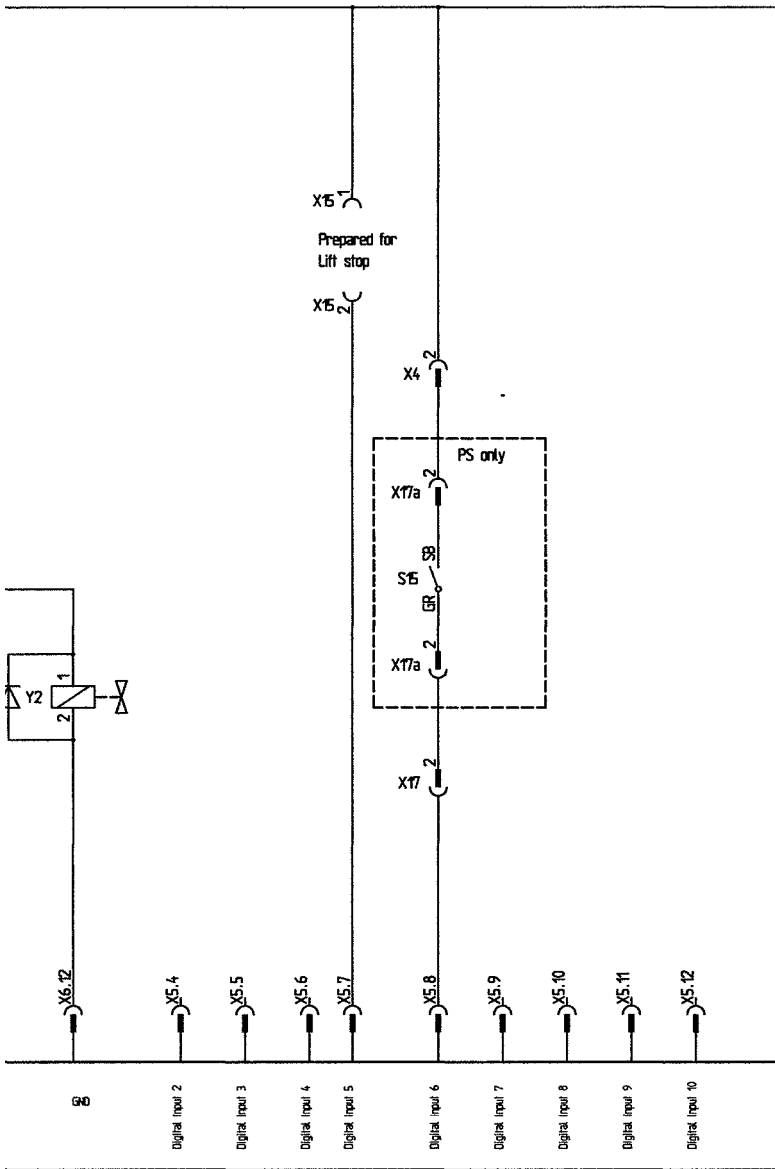
Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
icator	1	<b>ATLET</b>	CAD		Scale -	Sheet 1/01
		Name: Wiring diagram,Reverse ind. PP				
		Designed by MBE	Approved date	Approved by	Part number 117105	Edition A

Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
B		Updates after changes	016983	MAB	050903	
A		NEW	016754	MAB	050524	

Produced according to  
ATLET instruction no:  
M100

Exceptions:

:B- /6.10  
:X16 /6.10  
:X21.2 /6.10  
:XS.2 /6.10



:B- /6.1A

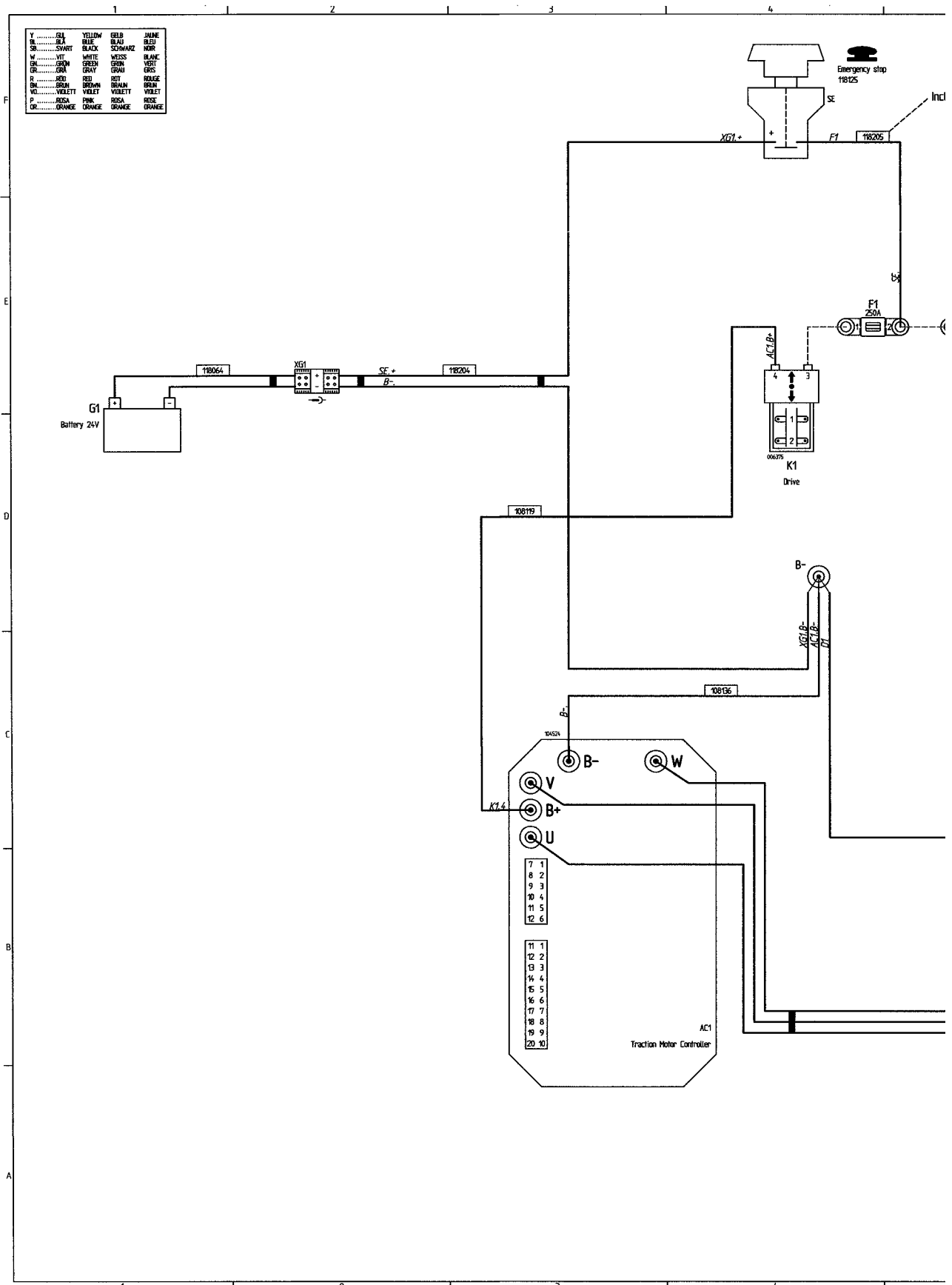


control circuits

Cont 6

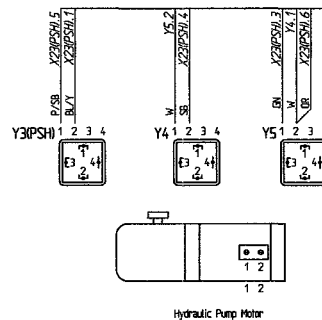
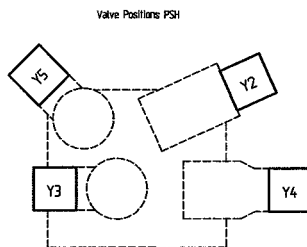
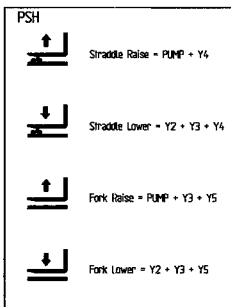
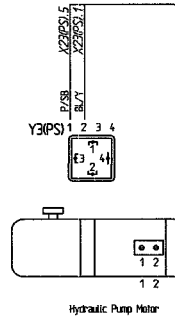
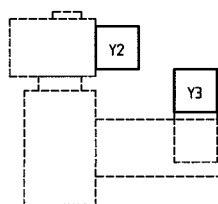
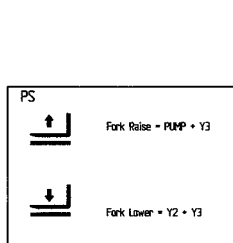
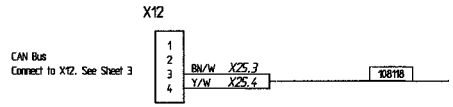
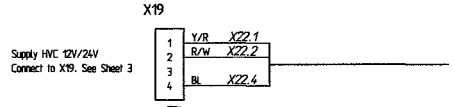
Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments
		<b>ATLET</b>	CAD		-	Scale  Sheet 5/07
		Name <b>Circuit diagram,PS &amp; PSH</b>				
Designed by MAB	Approved date	Approved by	Part number 118280	Edition B		



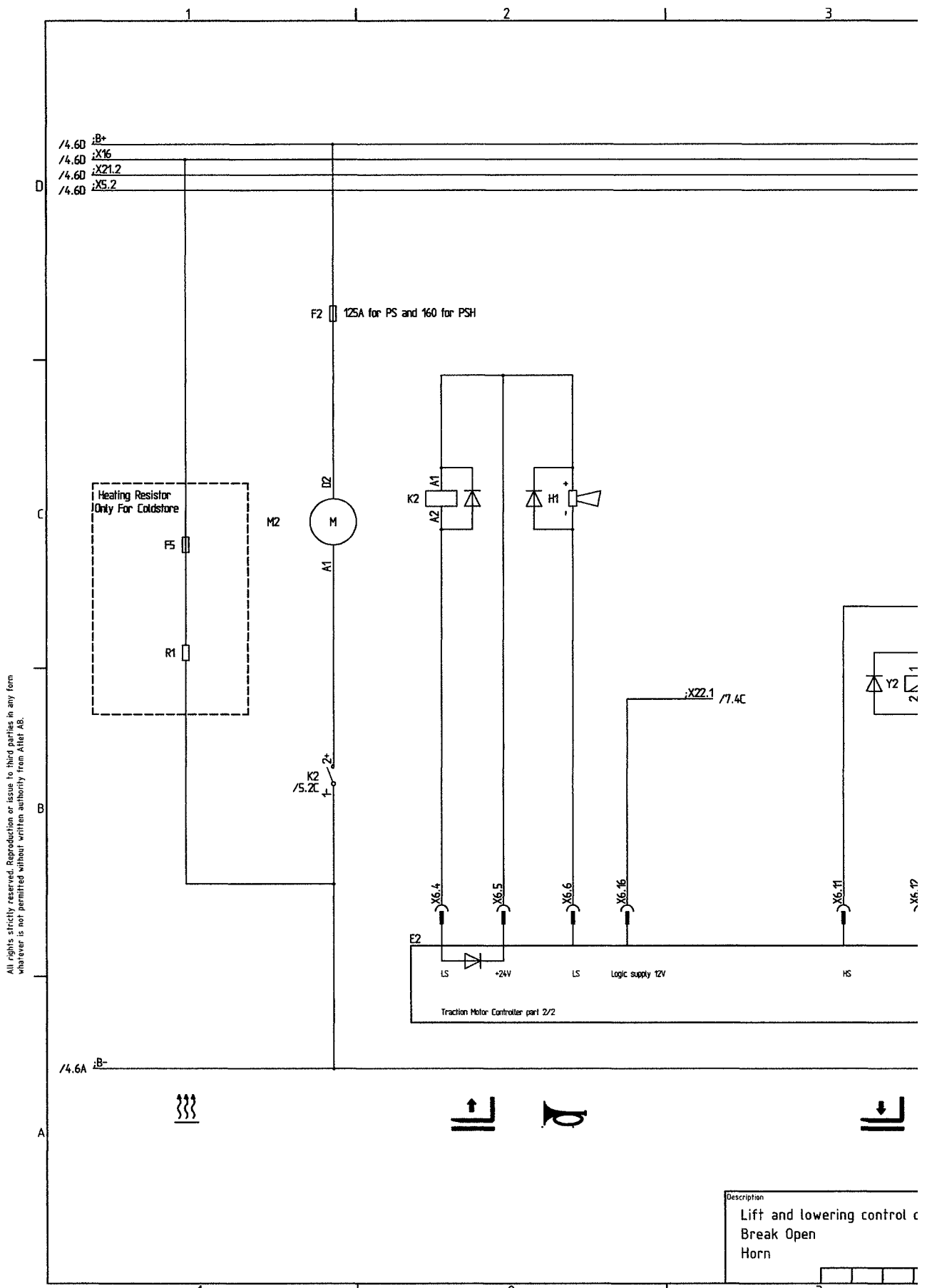


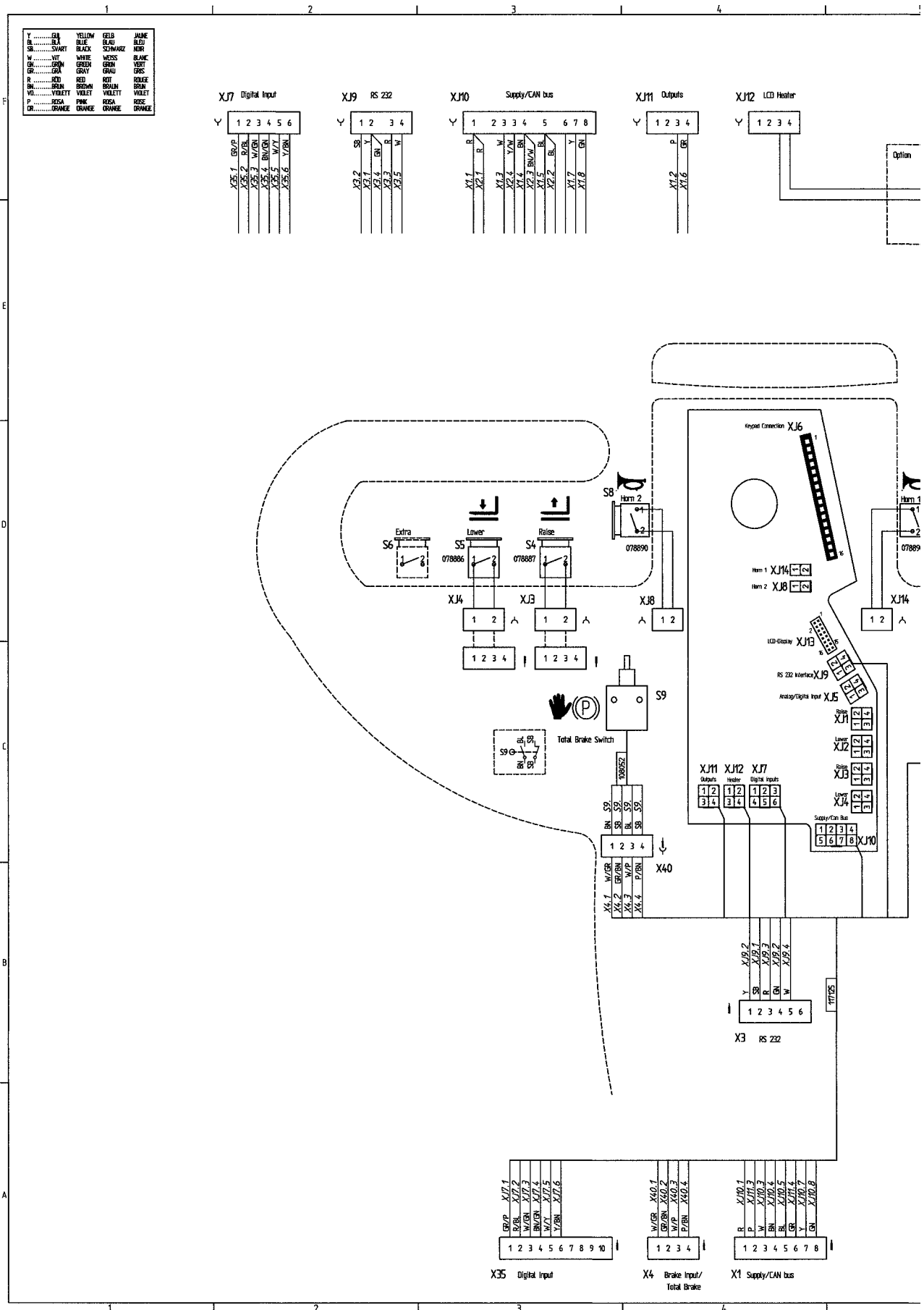
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Y	BL	YELLOW	ELB	JAUNE
BL	BLA	BLUE	BLAU	BLAU
SB	SHVART	BLACK	SCHWARZ	NOIR
W	WT	WHITE	WEISS	BLANC
GR	GRN	GREEN	GRÜN	VERT
GR	GRN	GRAY	GRAU	GRIS
R	ROU	RED	ROT	ROUGE
BR	BRN	BROWN	BRAUN	BRUN
VI	VILETT	VIOLET	VIOLETT	VIOLET
P	ROSA	PINK	ROSA	ROSE
OR	ORANGE	ORANGE	ORANGE	ORANGE

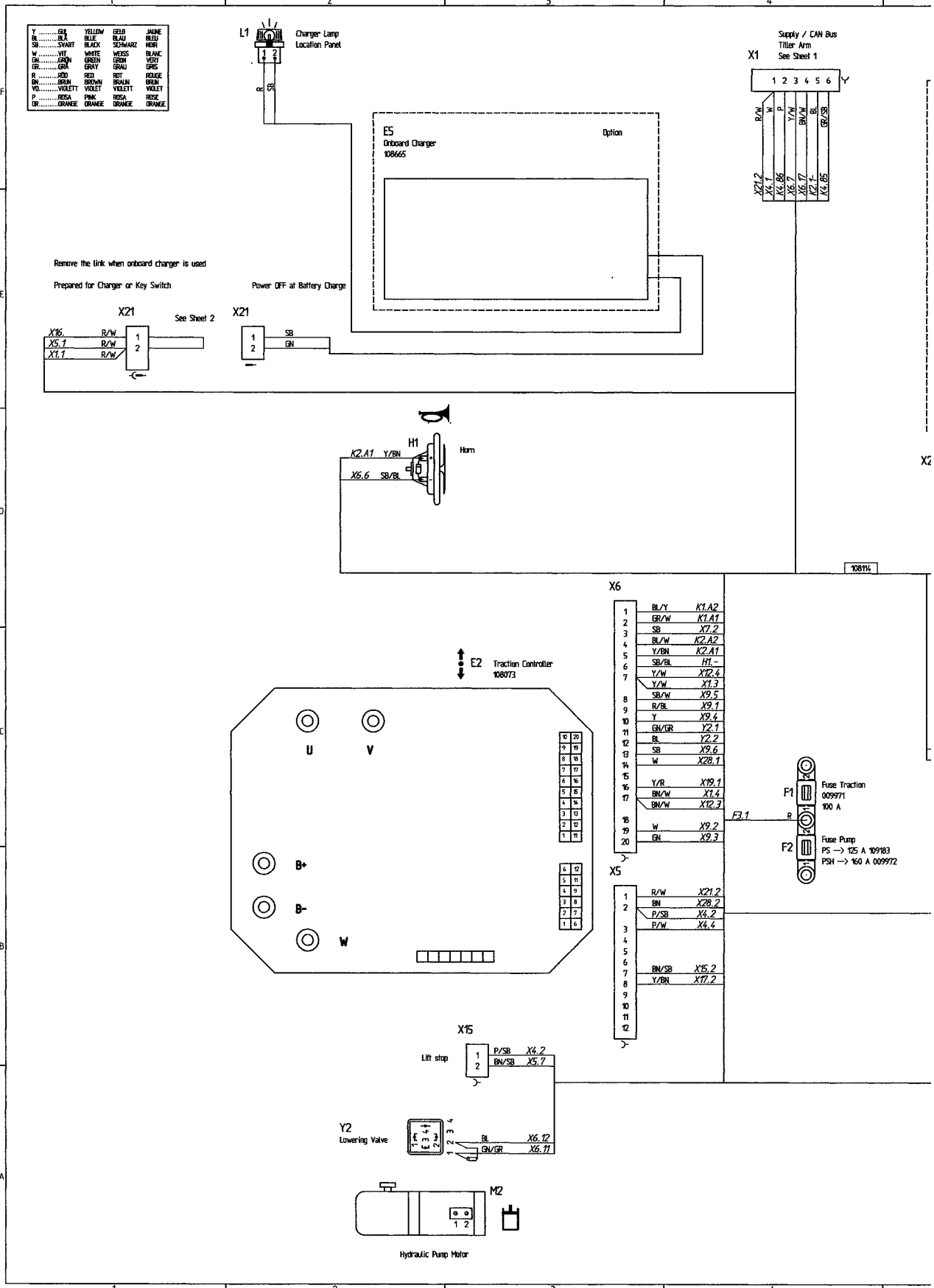


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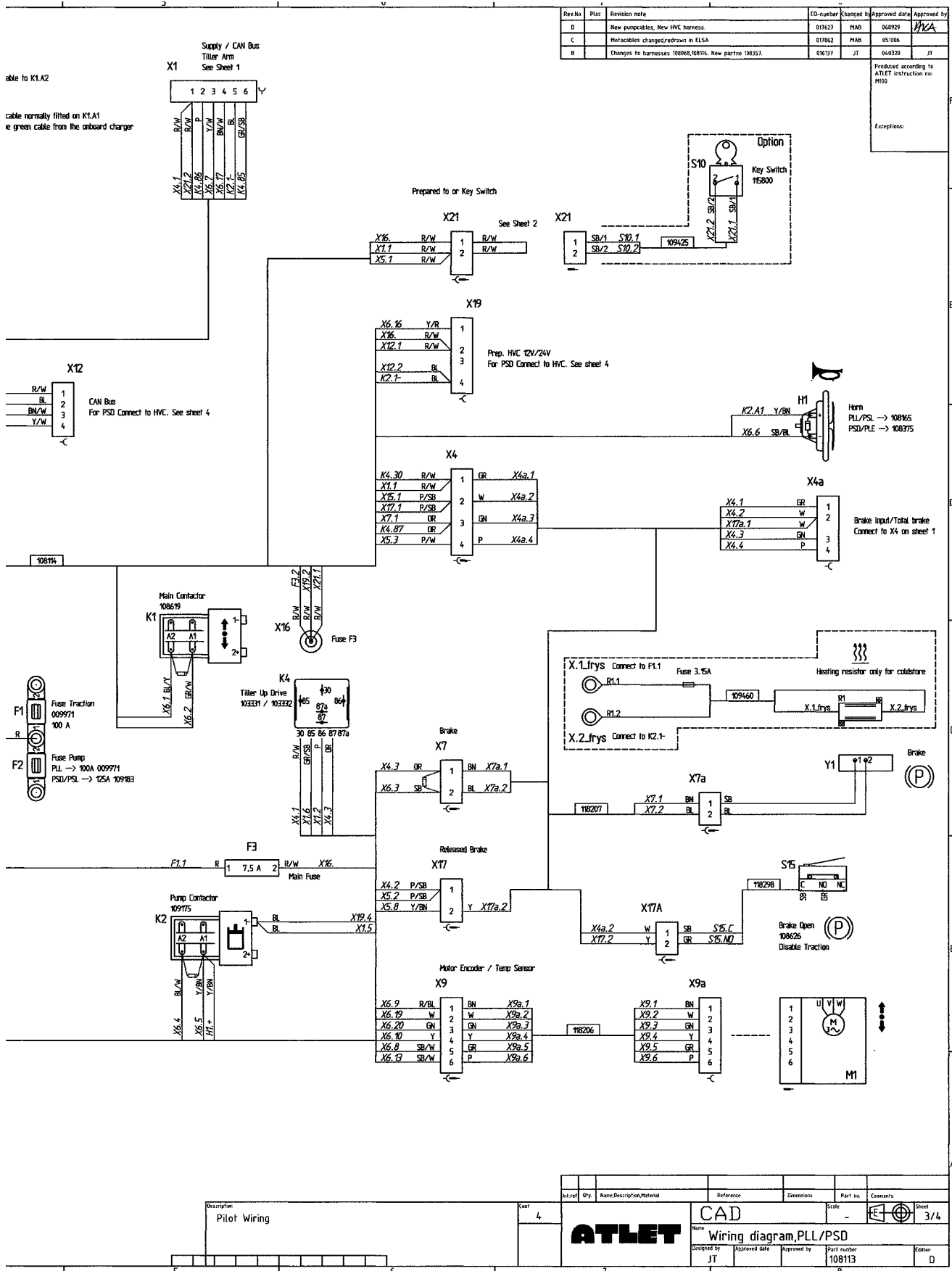




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RevNo	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
D		New pumpcables, New HVC harness.	017627	MAB	050929	JTA
C		Motorcables changed/redrawn in ELSA	017662	MAB	051006	
B		Changes to harnesses 108068,108114, New partno 108357.	016137	JT	040320	JT

Produced according to ATLET instruction no: 1100

Exceptions:

Id.ref	Qty	Name/Description/Material	Reference	Dimensions	Part no.	Comments
	4	Pilot Wiring				

**ATLET** CAD  
 Name: Wiring diagram,PLL/PSD  
 Designed by: JT | Approved date: | Approved by: | Part number: 108113 | Edition: D  
 Scale: 1:1 | Sheet: 3/4

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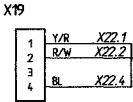
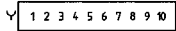
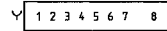
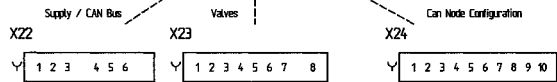
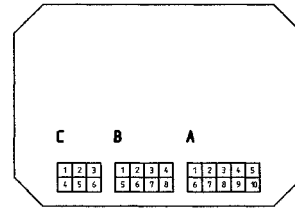
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Rev.No	Stat	Revision note	CO-number	Changed by	Approved date	Approved by
A		NEW	07612	NJN		MMB

Produced according to ATLET instruction no. 1150  
 Exceptions:

3  
 HVC  
 104499



10817

108120

10818



50 Ohm  
 Expansion Plug for CAN Bus

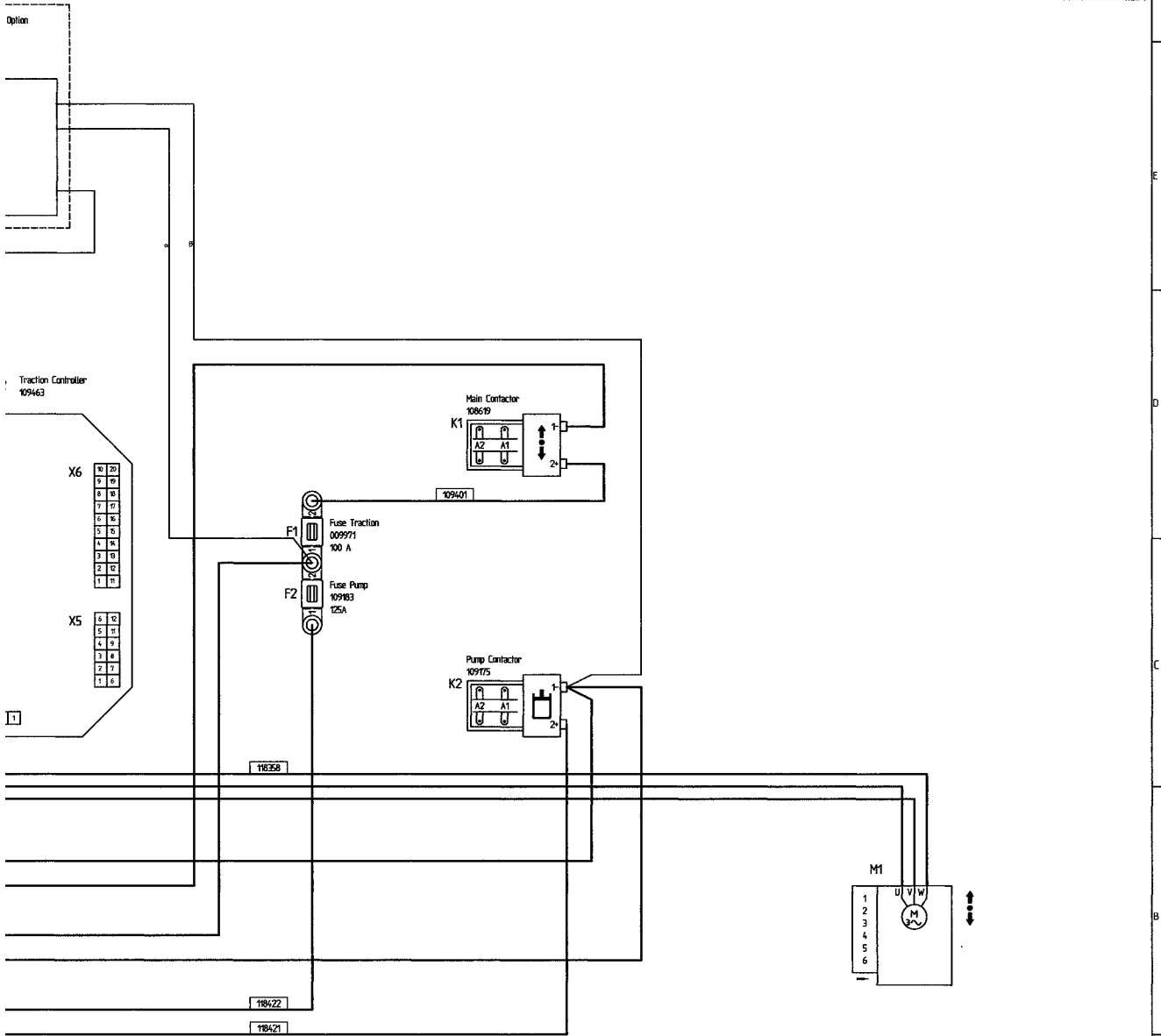
Designator: Pilot Wiring HVC and Hydraulic Valves PSD  
 Cont: 1

Item no.	Qty.	Name-Description-Material	Reference	Dimensions	Part no.	Comments
			CAD	Scale: -	Part no.	Sheet: 4/4
Name: Wiring diagram, PLL/PSD			Designed by: NJN	Approved date:	Approved by:	Part number: 116039
			Edition: A			

Rev.No	Plac	Revision note	CD-number	Change	Approved date	Approved by
B		New jumpcables	071637	MAB	040810	HZA
A		NEW	071757	MAB	060911	MAB

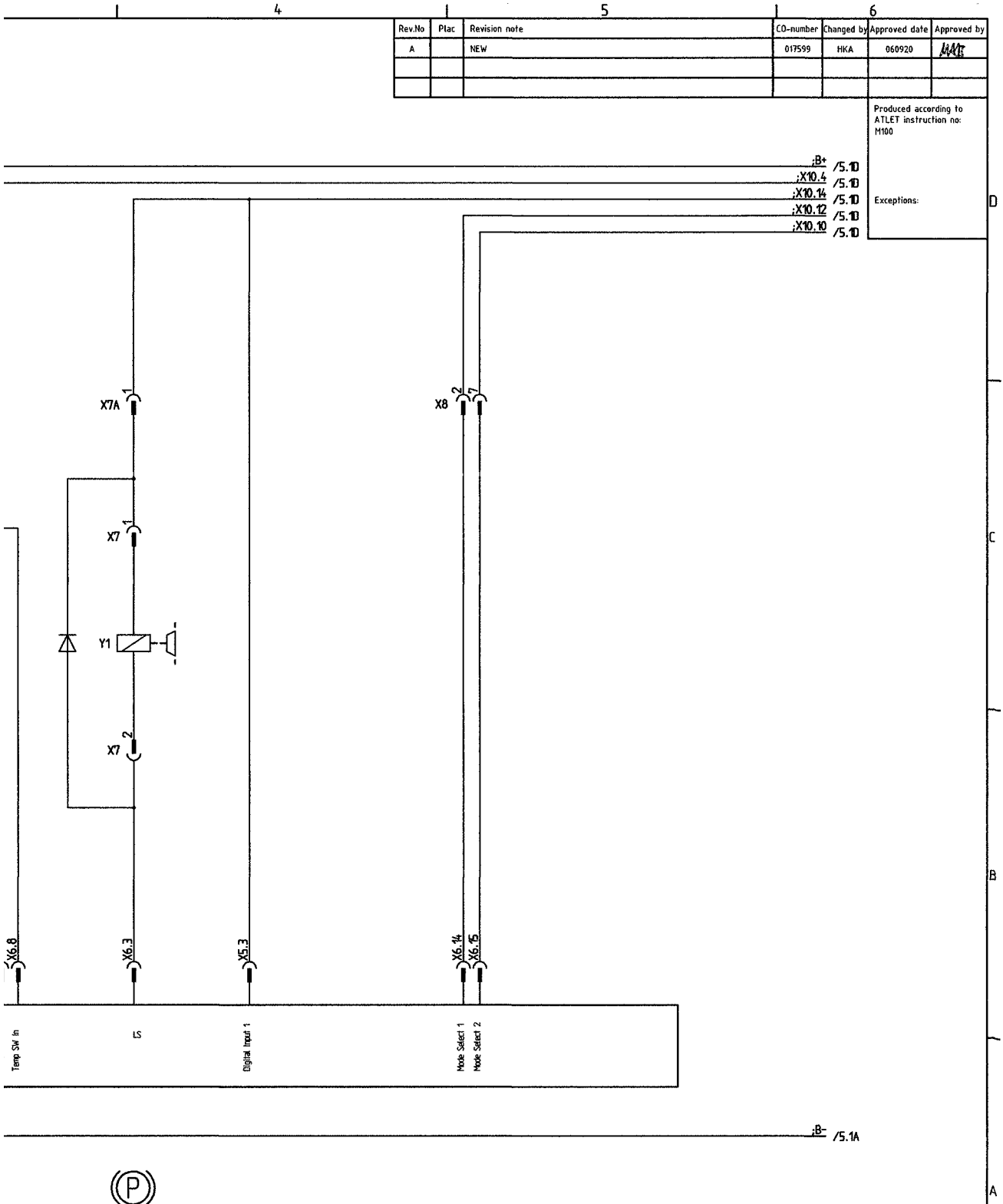
Produced according to  
ATLET instruction no  
#100

Exceptions:



Description	Qty
Main Power Lafis	3

Order	Qty	Name/Description/Material	Reference	Dimensions	Part no.	Coauthors
<b>ATLET</b>			CAD			
Name: Wiring diagram, PSD/[PLE] Lafis						
Designed by	Approved date	Approved by	Part number	Edition		Sheet
MAB			115781	B		2/3



int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
	4					

<b>ATLET</b>		CAD		Scale	-	Sheet 4/6
Name: <b>Circuit diagram,PLL/PSL Lafis</b>						
Designed by	Approved date	Approved by	Part number	Edition		
HKA			115329	A		

Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
A		NEW	017611	HKA	060926	MAR

Produced according to  
ATLET instruction no:  
M100

Exceptions:


:B\* /4, 1D

:X10.4 /4, 1D

:X5.1 /4, 1D

:B\* /4, 1A

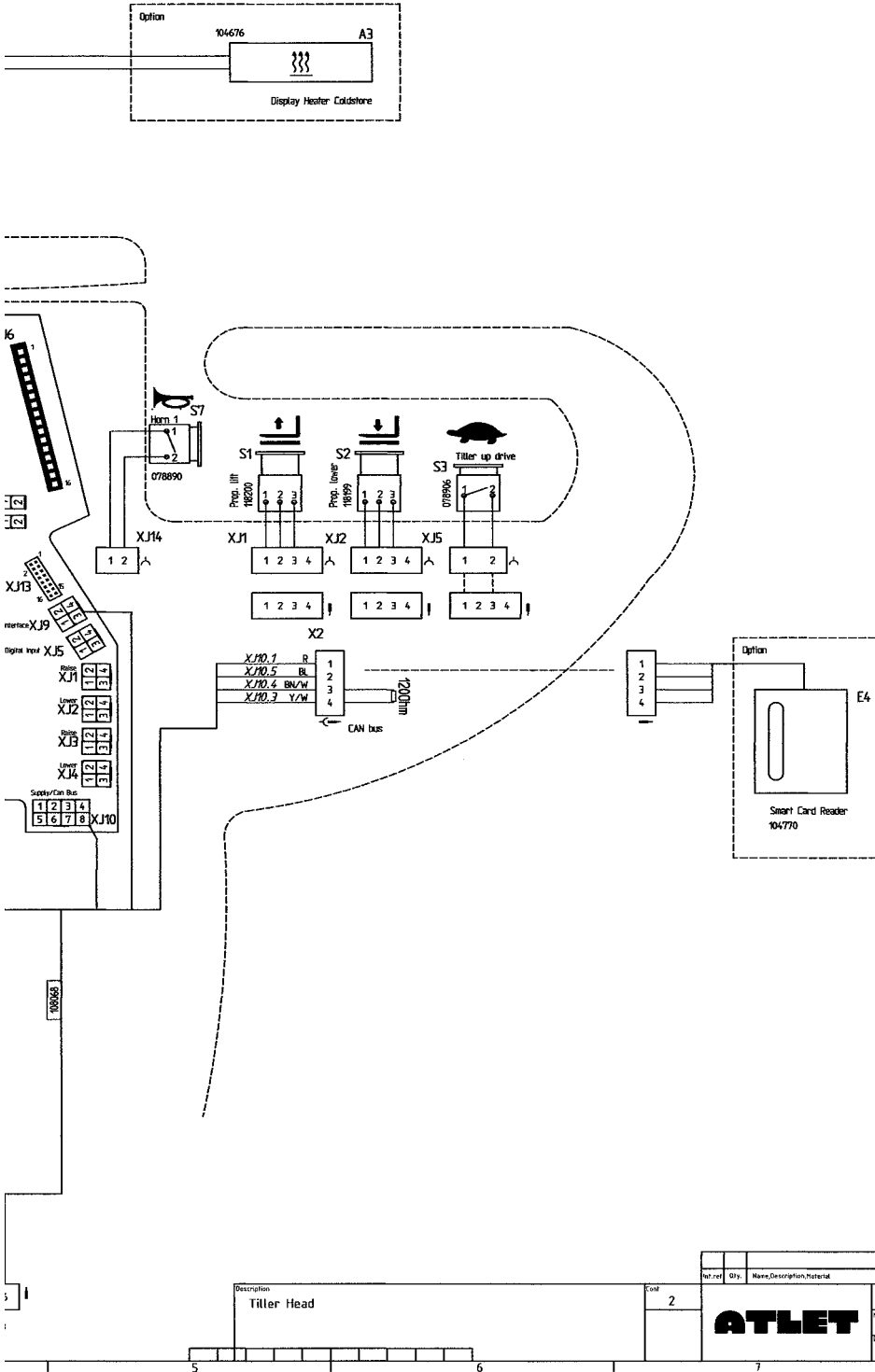
CIRCUIT

Int.ref	Qty.	Name,Description,Material	Reference	Dimensions	Part no.	Comments
	3	<b>ATLET</b>	CAD		-	 Sheet 3/7
		Name Circuit diagram,PSD/PLE Lafis		Scale		
		Designed by HKA	Approved date	Approved by	Part number 115333	Edition A

Rev.No	Place	Revision note	CG-number	Changed by	Approved date	Approved by
F		New HVAC Harness 18788	017627	MAB	060926	BEA
E		New harness, speed ref. PSH, new pumpfuse PSH	017576	MAB	060912	
D		Co-ordination with PLL electrical Panel	017395	MAB	060424	

Produced according to  
ATLET instruction no.  
1190

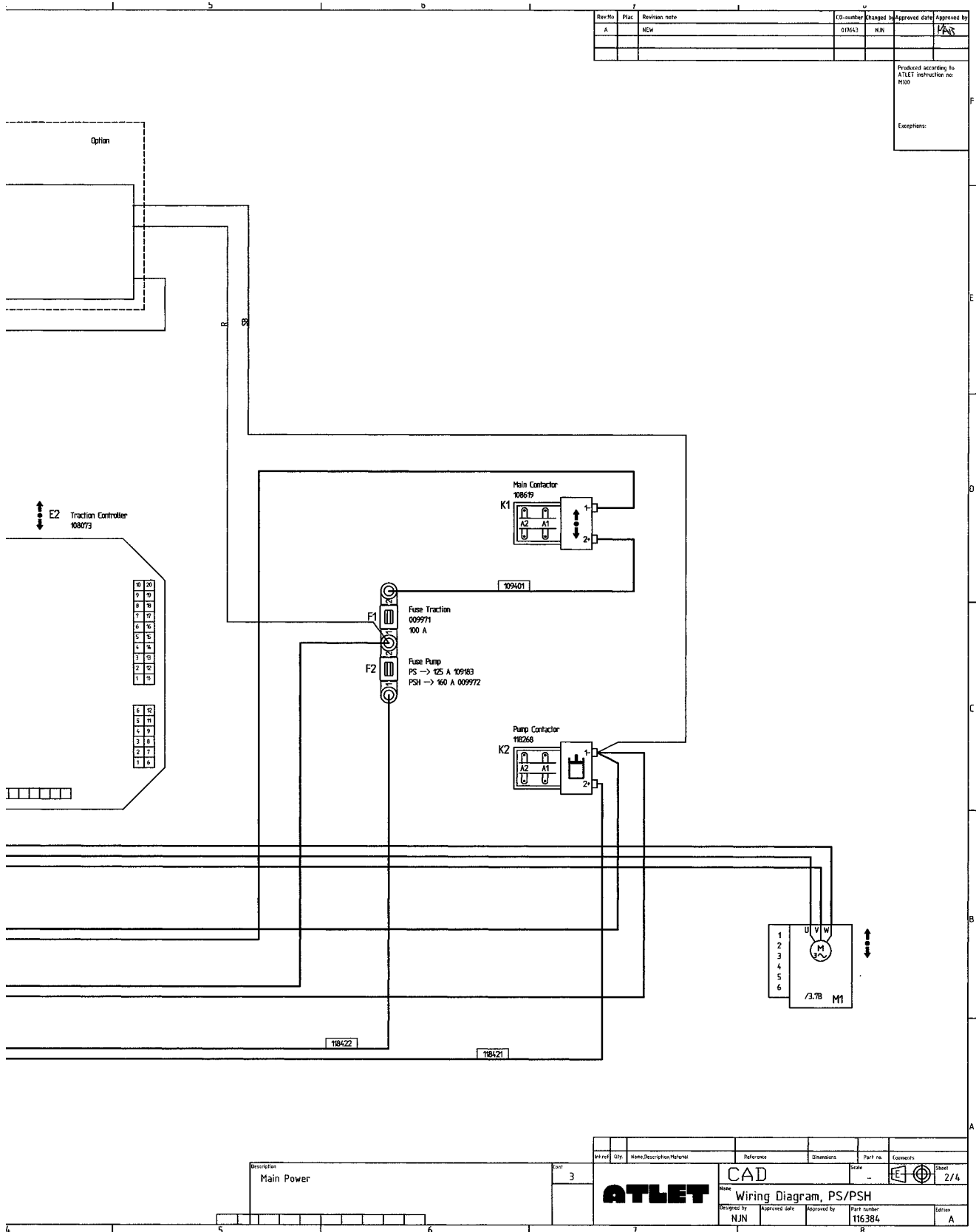
Exemptions:



Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments
	2	Tiller Head				

<b>ATLET</b>		Name: <b>CAD</b>		Scale: -	Sheet: 1/4
Name: <b>Wiring diagram,PS &amp; PSH</b>		Designed by: <b>MAB</b>	Approved date:	Approved by:	Part number: <b>118281</b>
				Edition: <b>F</b>	

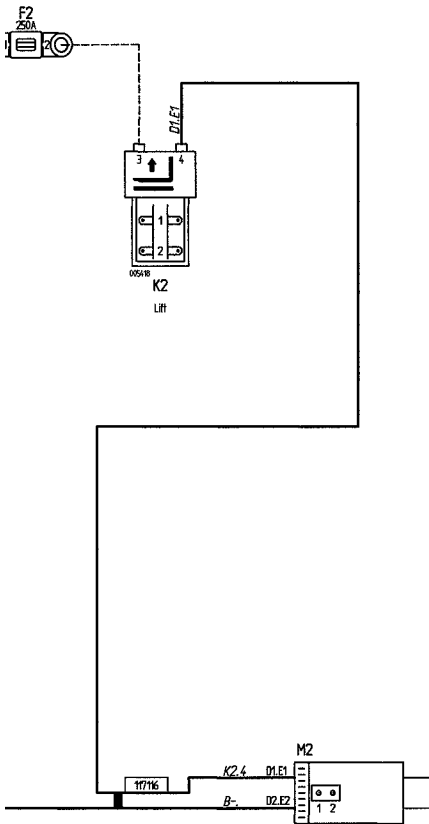


Rev No	Place	Revision note	CO-number	Changed by	Approved date	Approved by
A		NEW	010643	M.W.		PSH

Produced according to ATLET instruction no M100  
 Exceptions:

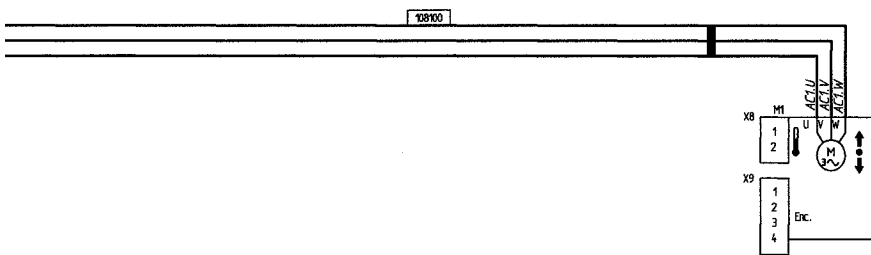
Description	Cont
Main Power	3

Part no.	City	Name/Description/Material	Reference	Dimensions	Part no.	Comments	Sheet
			CAD				2/4
<b>ATLET</b>			Name: Wiring Diagram, PS/PSH Designed by: NJN Approved date: Approved by: Part number: 116384 Edition: A				



Rev.No	File	Revision note	EC-number	Designed by	Approved date	Approved by
A		NEW	073643	NJN	061212	NJN

Produced according to ATLET instructions see  
 Exceptions:



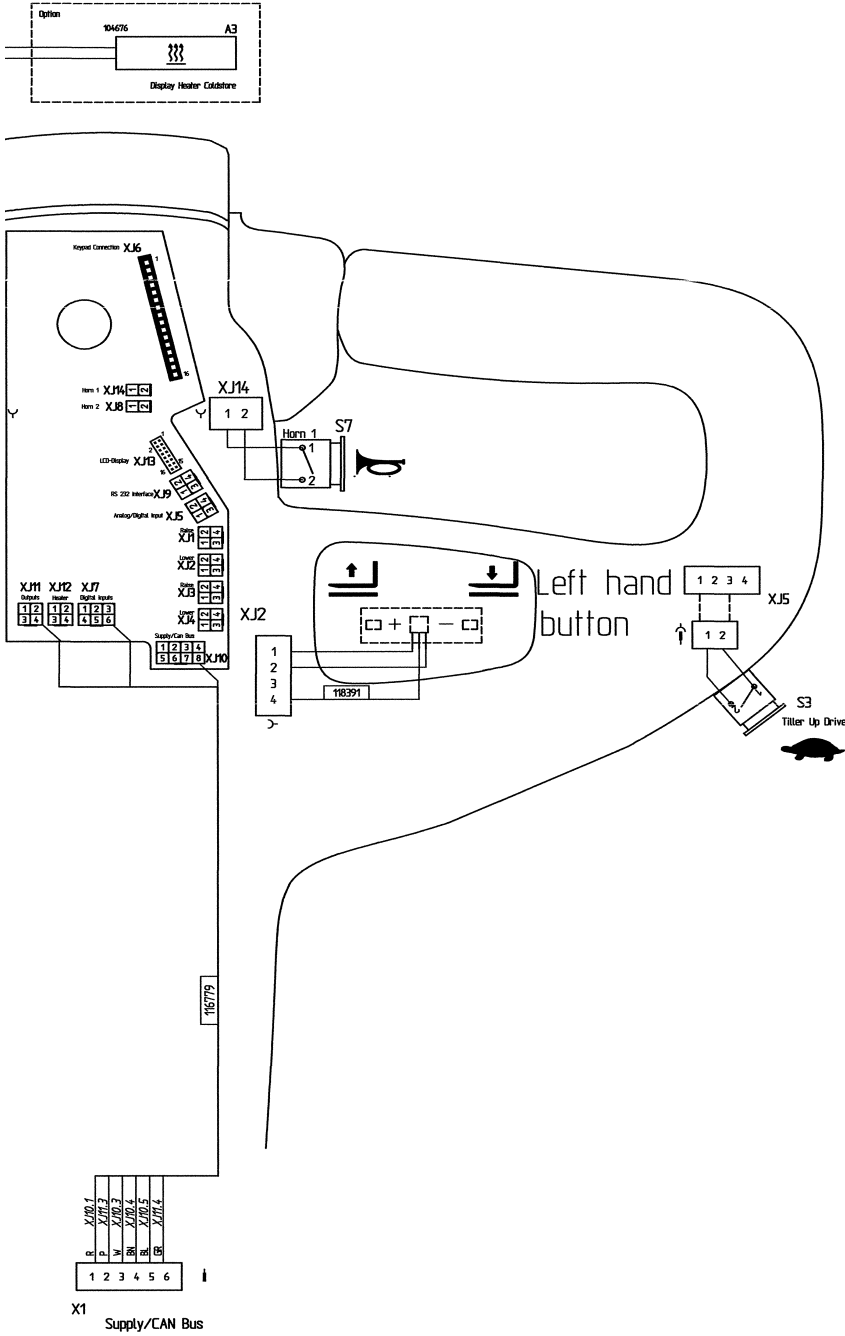
Description	Unit
Main Power	1

Ref. no.	Qty.	Name/Description/Material	Reference	Dimensions	Part no.	Comments	Sheet
			CAD				3/3
<b>ATLET</b>							
Wiring Diagram, PP							
Designed by	Approved date	Approved by	Part number	Edition			
NJN			117170	A			

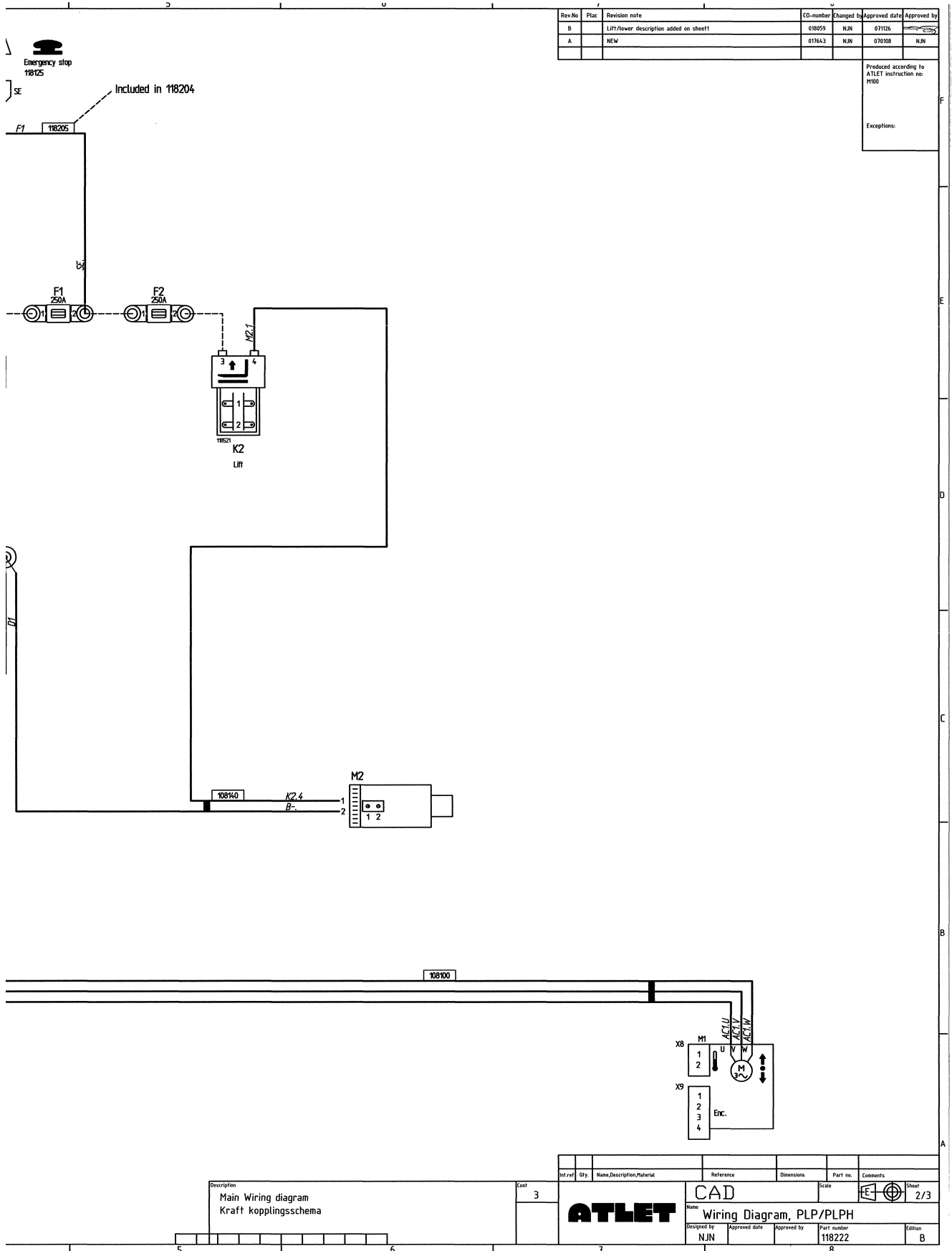


Rev.No	Plac.	Revision note	Cl-number	Changed by	Approved date	Approved by
C		Lift/lower description added on sheet 1	018959	NJN	071021	
B		Updated sheet 2,3,4	017826	NJN	070320	
A		NEW	017643	NJN	070108	

Produced according to ATLET instruction no. M100  
 Exceptions:



Description	Cont	Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments
Tiller Head	2							
				<b>ATLET</b>	CAD			Sheet 1/4
				Name: <b>Wiring diagram, PLL/PSD</b>				
				Designed by: NJN	Approved date:	Approved by:	Part number: 116039	Edition: C



Rev.No	Plac	Revision note	CD-number	Changed by	Approved date	Approved by
B		Lift/lower description added on sheet1	018059	NJN	071126	[Signature]
A		NEW	017643	NJN	070108	NJN

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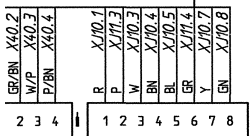
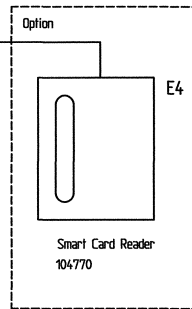
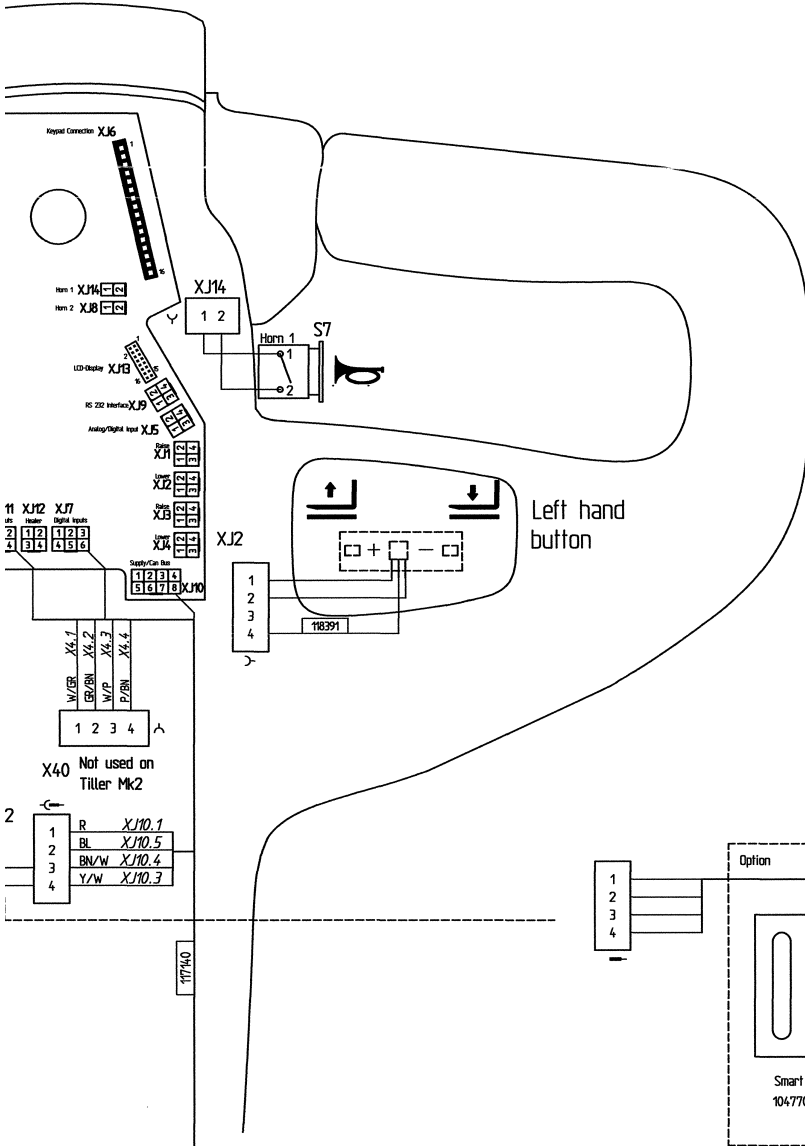
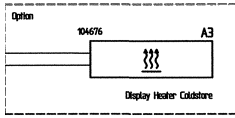
Description	Cont
Main Wiring diagram Kraft kopplingschema	3

Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Connects	Scale	Sheet
								2/3

**ATLET** CAD  
 Name: Wiring Diagram, PLP/PLPH  
 Designed by: NJN  
 Approved date: [ ]  
 Approved by: [ ]  
 Part number: 118222  
 Edition: B

Rev.No	Plac	Revision note	CD-number	Changed by	Approved date	Approved by
B		Lift/lower description added on sheet 1	018059	NJN	071123	
A		NEW	017643	NJN	070108	NJN

Produced according to ATLET instruction no: P100  
 Exceptions:

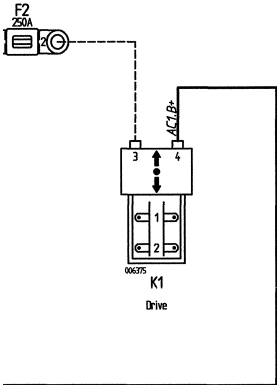


Brake Input/  
 Total Brake  
 Not used on  
 Tiller Mk2

Description	Cont
Tiller Head	2

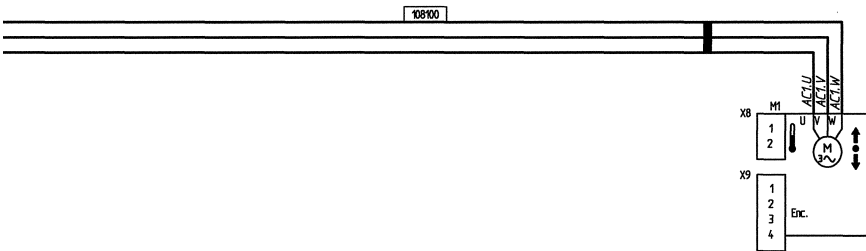
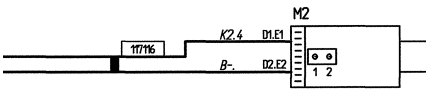
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			CAD			

Name: Wiring Diagram, PP  
 Designed by: NJN  
 Approved date: [ ]  
 Approved by: [ ]  
 Part number: 117170  
 Edition: R



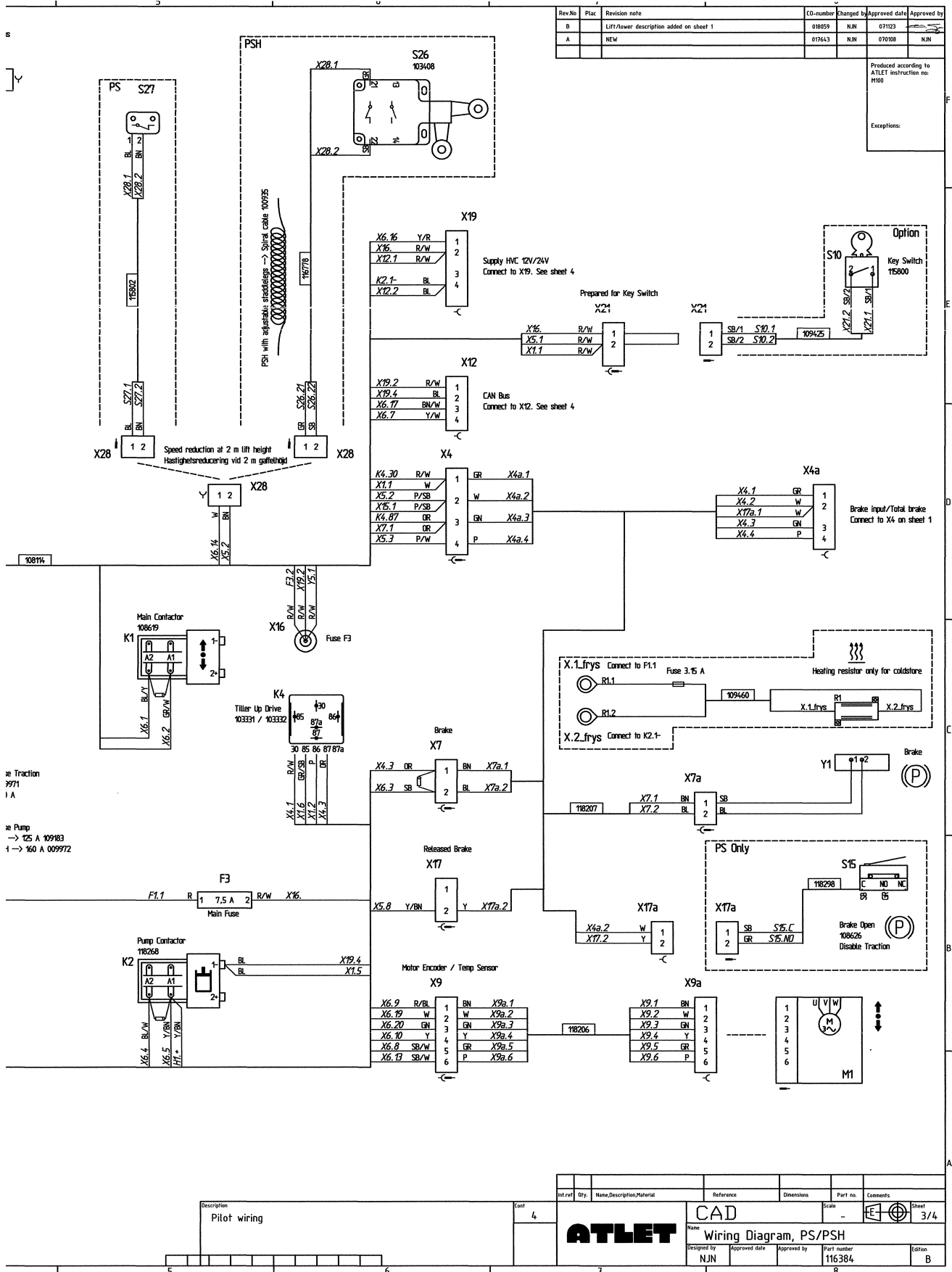
Rev.No	Plaz	Revision note	CD-number	changed by	Approved date	Approved by
C		Coldstore brake switch added as option	018116	NMG	000206	<i>[Signature]</i>
B		Left/lower description added on sheet 1	018059	NJN	011026	HKA
A		NEW	017643	NJN	010108	NJN

Produced according to ATLET instruction no: M50  
 Exceptions:



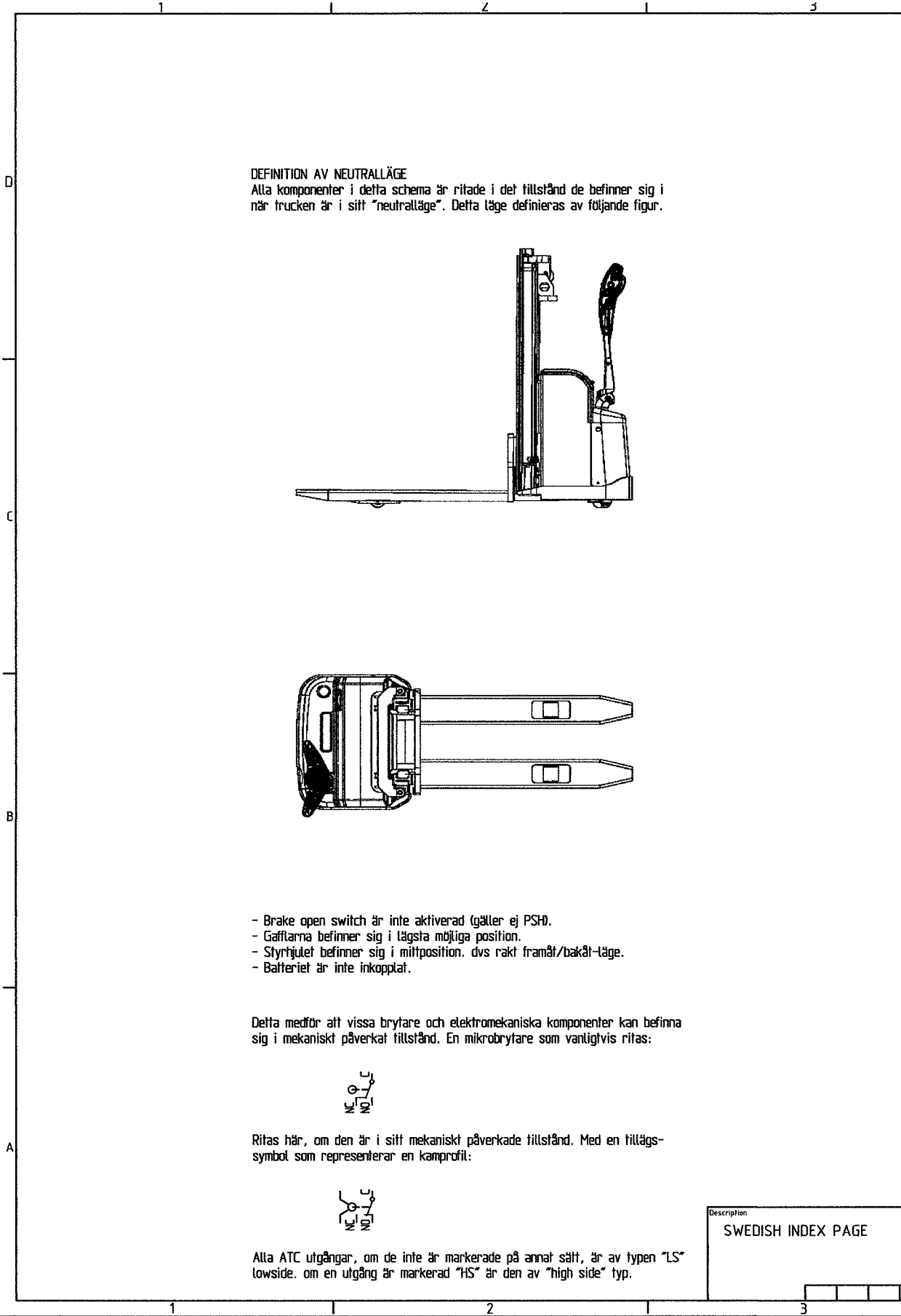
Description	Cont
Main Power	1

Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments	Sheet
			CAD				3/3
		<b>ATLET</b>	Name: Wiring Diagram, PP				
Designed by	Approved date	Approved by	Part number	Edition			
NJN			117170	C			



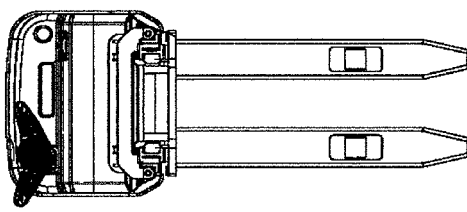
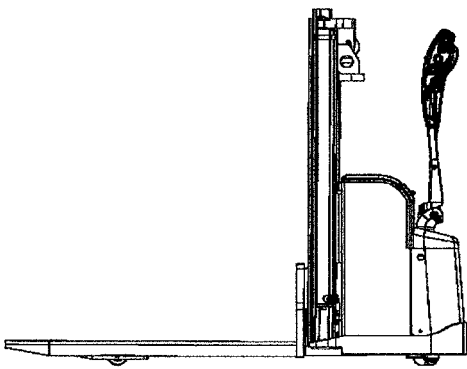


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**DEFINITION AV NEUTRALLÄGE**

Alla komponenter i detta schema är ritade i det tillstånd de befinner sig i när trucken är i sitt "neutralläge". Detta läge definieras av följande figur.



- Brake open switch är inte aktiverad (gäller ej PSH).
- Gafflarna befinner sig i lägsta möjliga position.
- Styrhjulet befinner sig i mittposition, dvs rakt framåt/bakåt-läge.
- Batteriet är inte inkopplat.

Detta medför att vissa brytare och elektromekaniska komponenter kan befinna sig i mekaniskt påverkat tillstånd. En mikrobrytare som vanligtvis ritas:



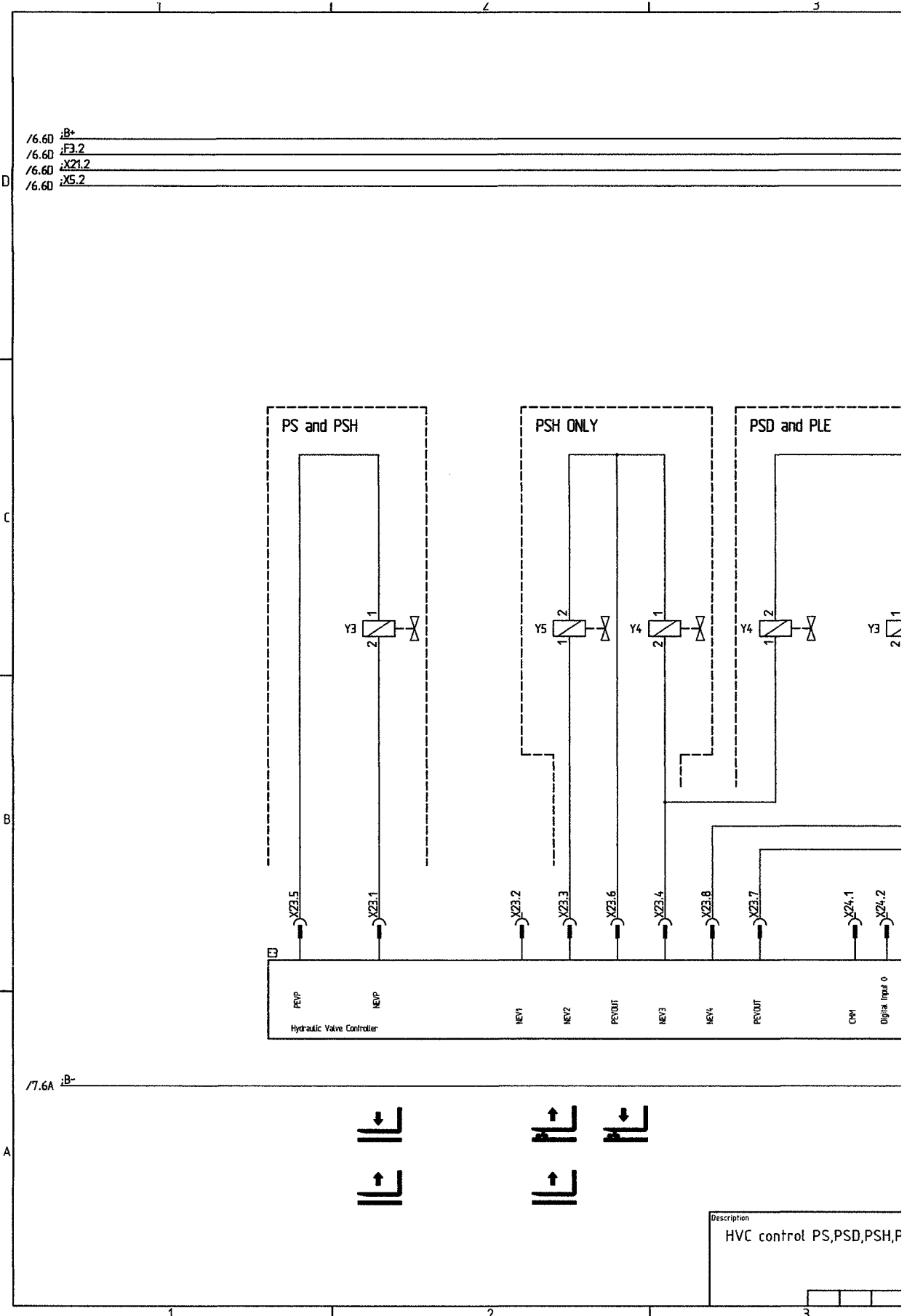
Ritas här, om den är i sitt mekaniskt påverkade tillstånd. Med en tilläggsymbol som representerar en kamprofil:



Alla ATC utgångar, om de inte är markerade på annat sätt, är av typen "LS" lowside, om en utgång är markerad "HS" är den av "high side" typ.

Description	SWEDISH INDEX PAGE			
	<table border="1" style="display: inline-table;"> <tr> <td style="width: 20px; height: 15px;"></td> <td style="width: 20px; height: 15px;"></td> <td style="width: 20px; height: 15px;"></td> </tr> </table>			

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	4	5		6			
	Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
	A		NEW	018472	MBE	090326	<i>J.M.B.</i>

	Produced according to ATLET instruction no: M100  Exceptions:
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Index:

Page	Description
1	English Index
2	Swedish Index
3	Supply circuits
4	Traction - power and control circuits
5	Lift and lowering control
6	ATC
7	Power steering

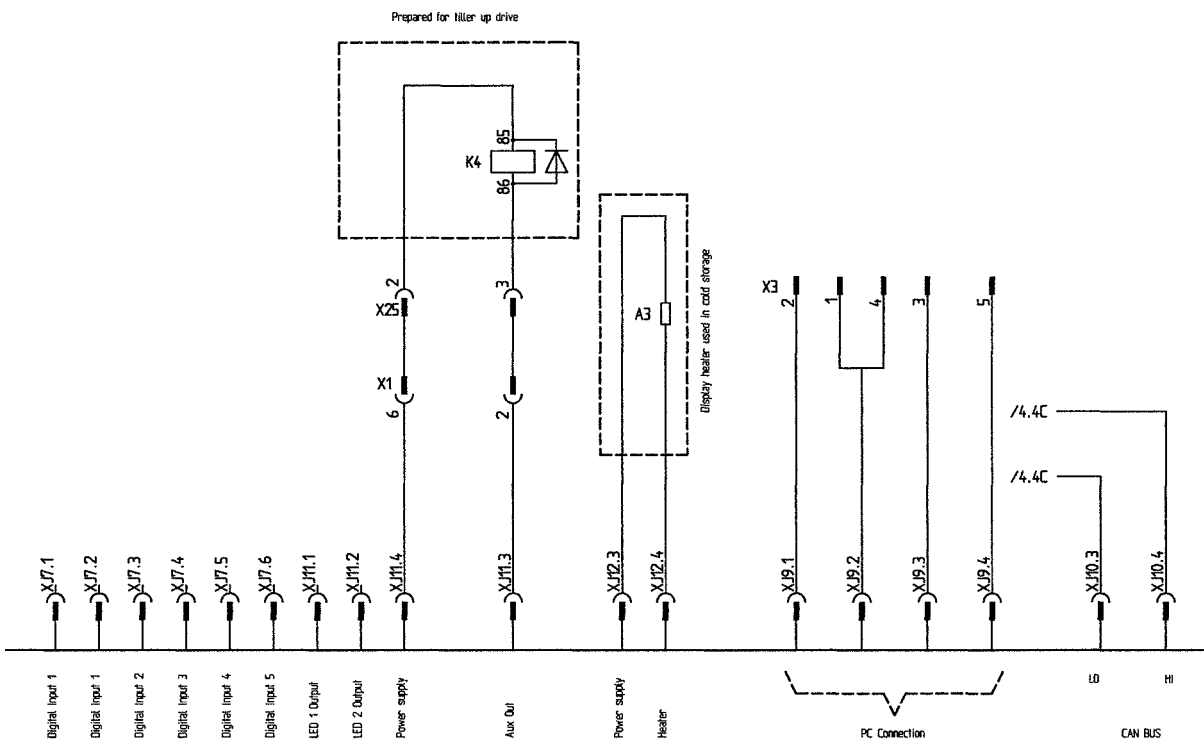
  

Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments			
	2	<b>ATLET</b> MÖLNLYCKE, SWEDEN	CAD		-	Sheet 1/7			
		Name	Circuit Diagram,PLP PLPH						
		Designed by	Approved date	Approved by	Part number	Edition			
		MBE		MBE	118955	A			

PAGE									
	4	1	5	1	6				

4		5			6	
Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
A		NEW	018472	MBE	090326	Jhr
Produced according to ATLET instruction no: M100						
Exceptions:						



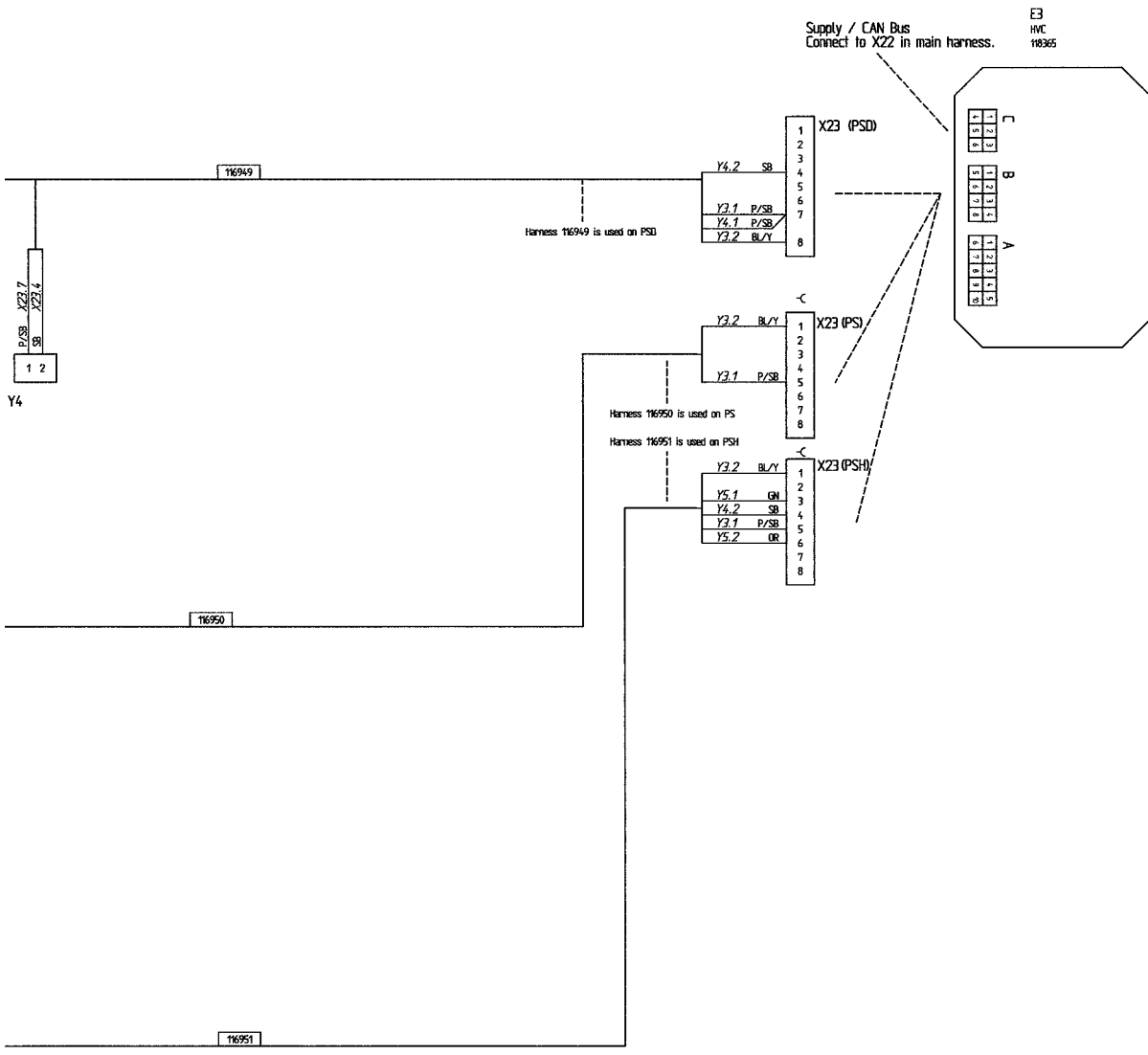
30 87 /4.3E

K4

Int.ref	Qty	Name,Description,Material	Reference	Dimensions	Part no.	Comments
	7	<b>ATLET</b> HÖLNLYCKE, SWEDEN	CAD		-	Sheet 6/7
Name		Circuit Diagram,PLP PLPH				
Designed by	Approved date	Approved by	Part number	Edition		
MBE			118955	A		

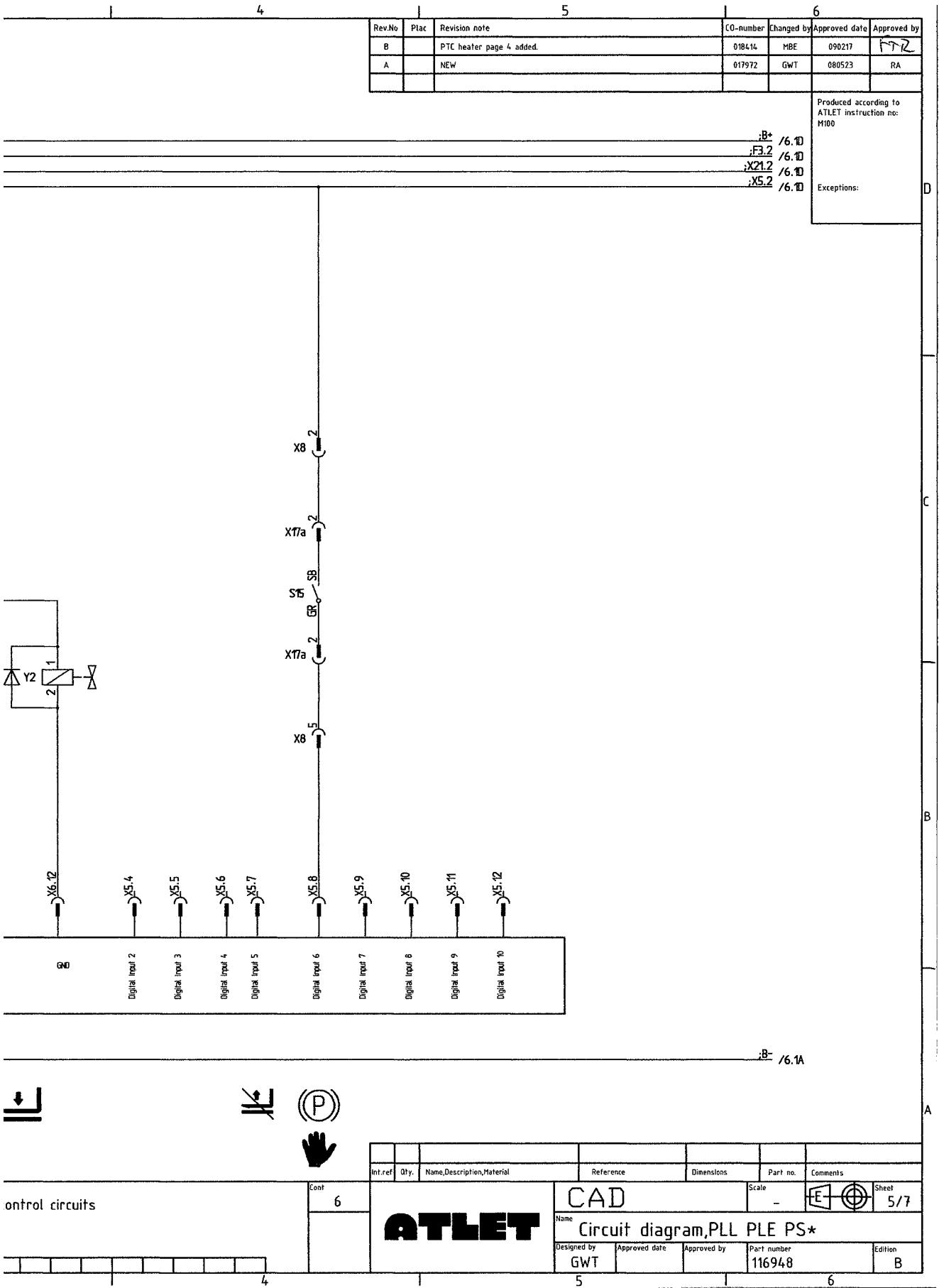
Rev.No	Plac	Revision note	CO-number	Changed by	Approved date	Approved by
C		Brake switch heater added	018416	MRE	090217	EWT
B		Removed shield connection filter harness added ferrite	018211	GMT	080716	EWT
A		NEW	017972	GMT	080513	RA

Produced according to ATLET instruction no. H90  
 Exceptions:

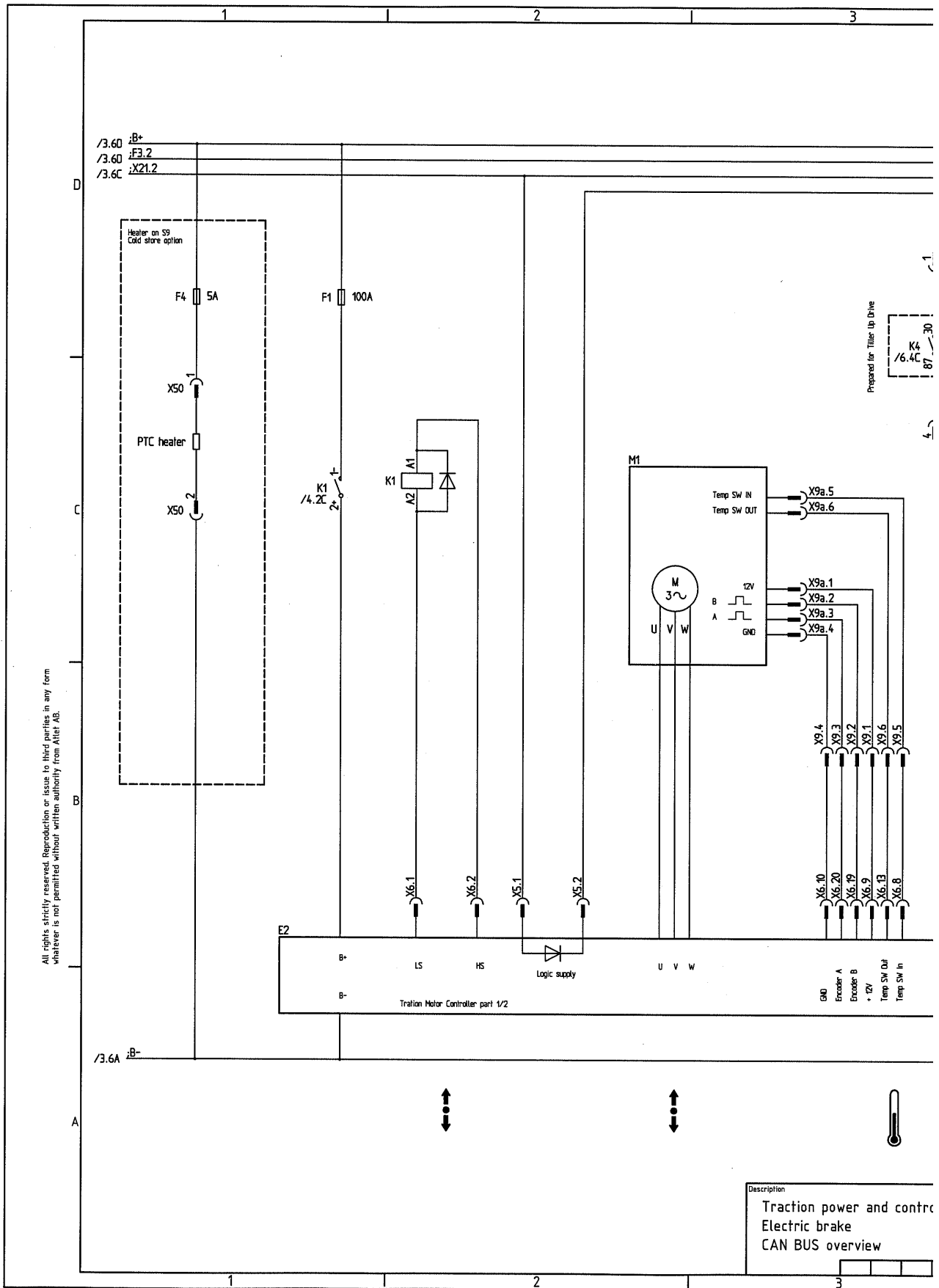


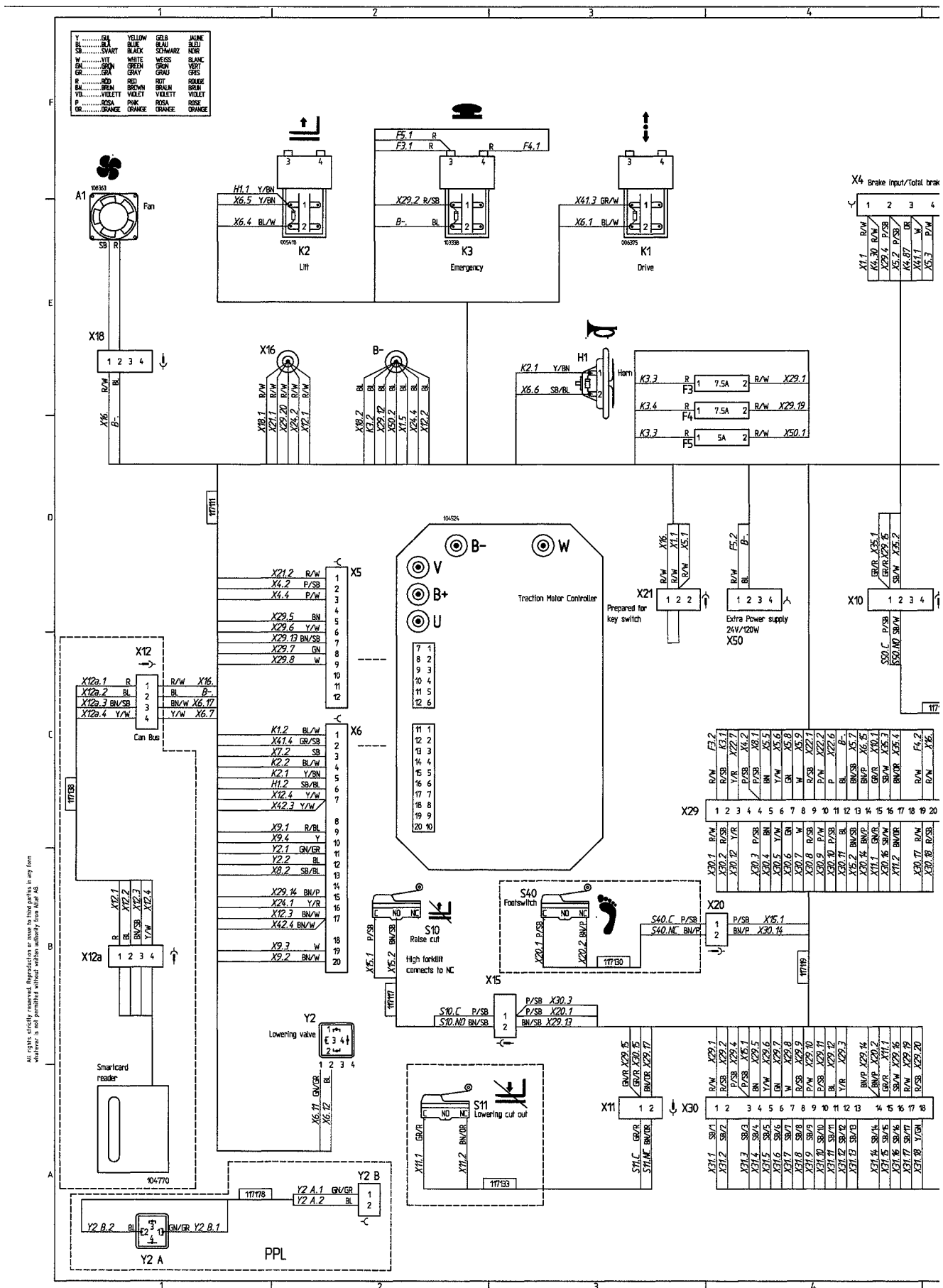
Description	Unit
HVC and Hydraulics	1

Ref	Qty	Name/Description/Material	Reference	Dimension	Part no.	Comments
			CAD Name: Wiring Diagram, PLL PLE PS*		Scale: - Sheet: 4/4	Designed by: GWT Approved date: Approved by: Part number: 116947 Edition: C

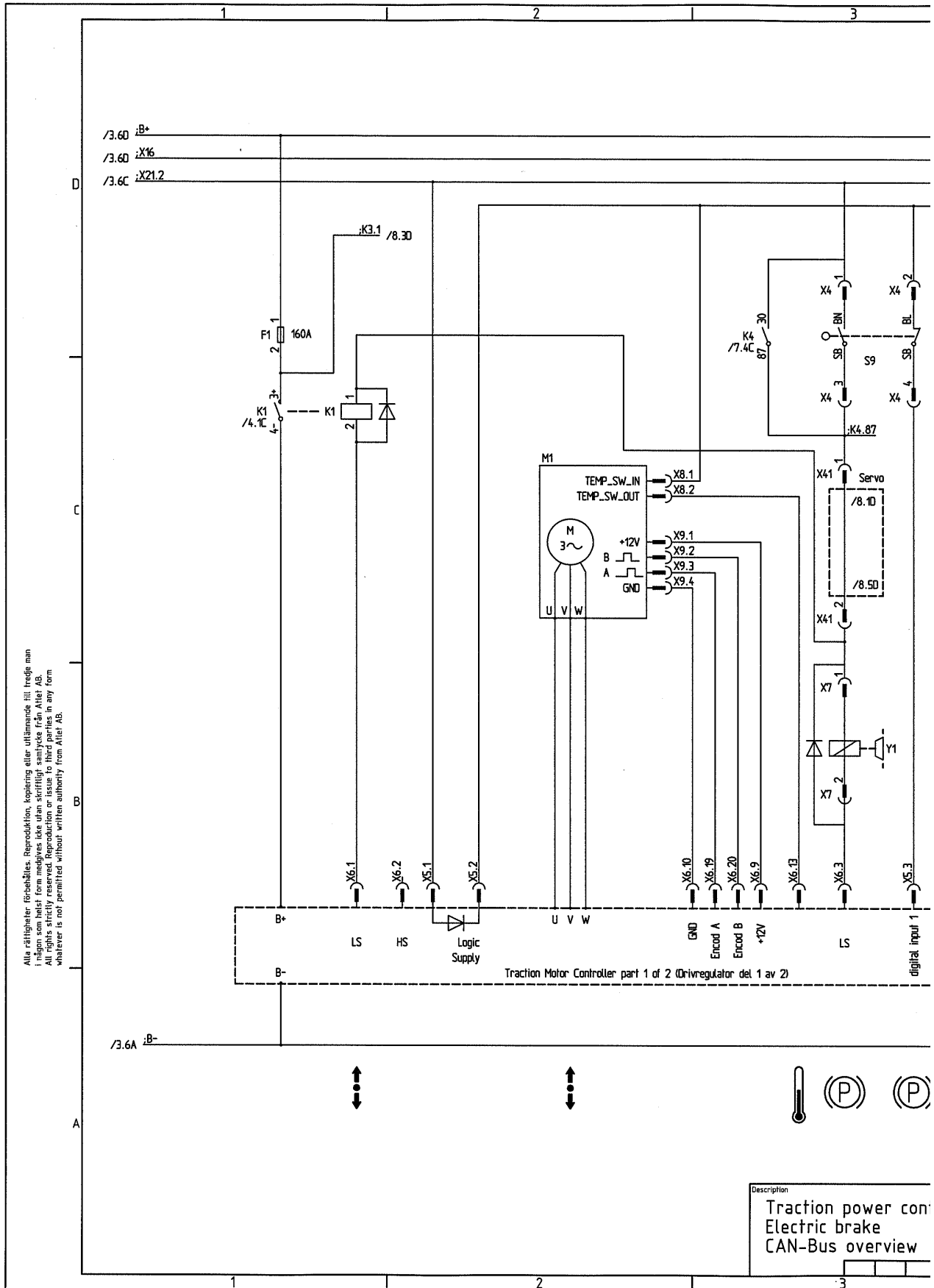








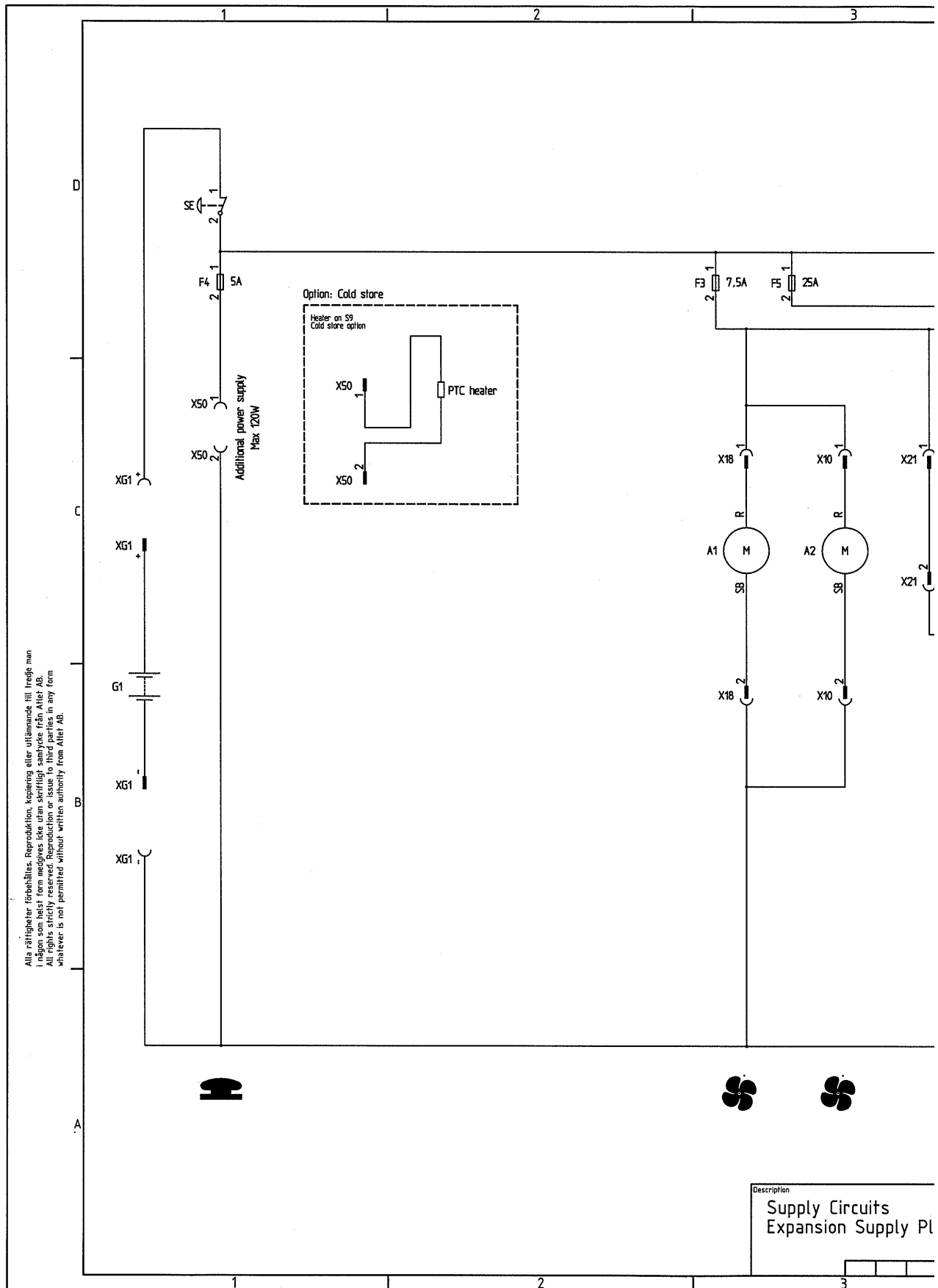
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Description  
Traction power con-  
Electric brake  
CAN-Bus overview





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**ELECTRICAL DIAGRAM  
MANUAL**

*Maskin: P\*\**

*Manual Nr: 119041*

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<b>Pedestrian 2010w18-</b>	<b>WIRING DIAGRAM 116947 E .....</b>	<b>11.2</b>
<b>PLP 2010w22-</b>	<b>WIRING DIAGRAM 118225 A .....</b>	<b>11.10</b>
<b>PLP 2010w22-</b>	<b>CIRCUIT DIAGRAM 118266 A .....</b>	<b>11.16</b>

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