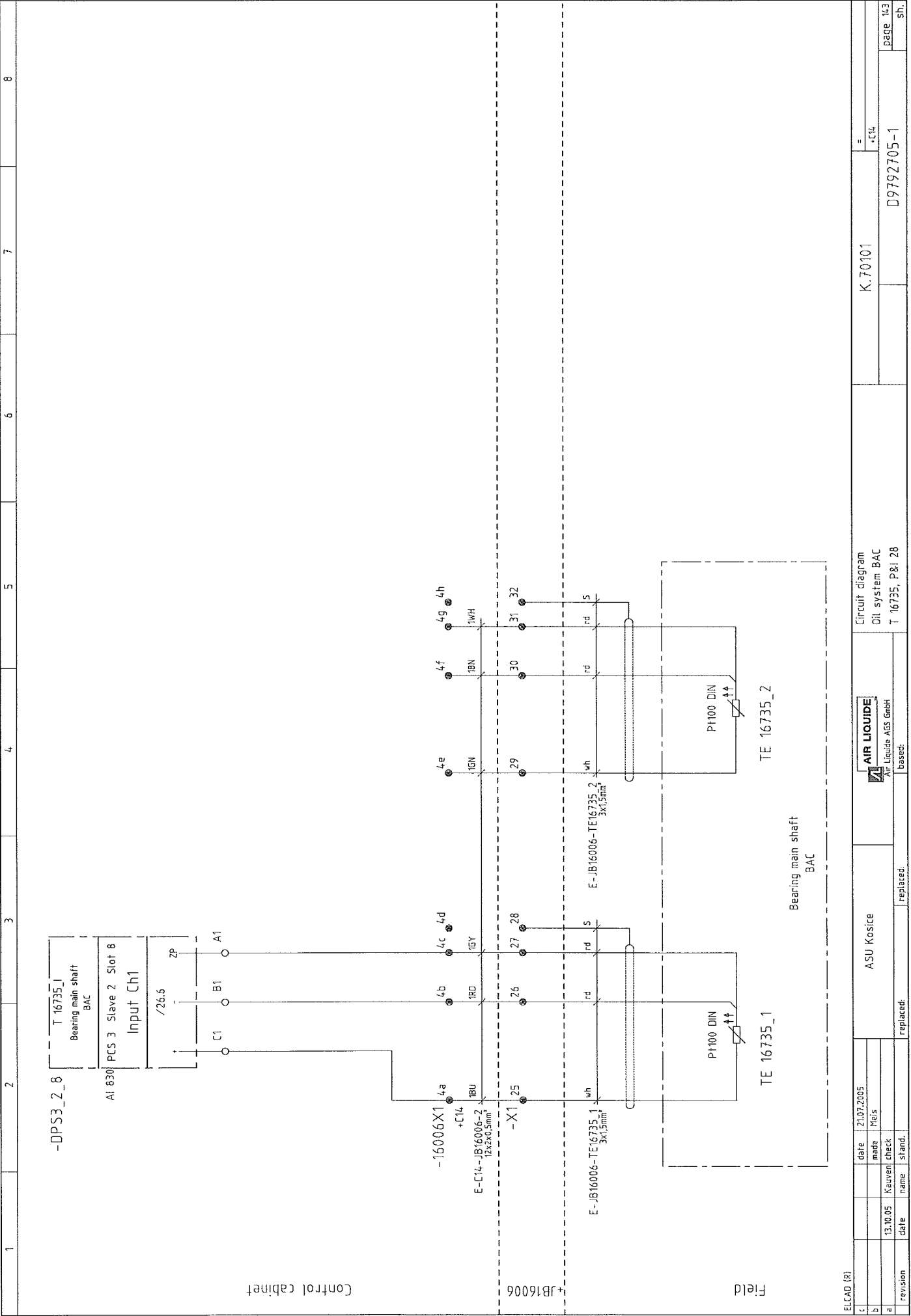
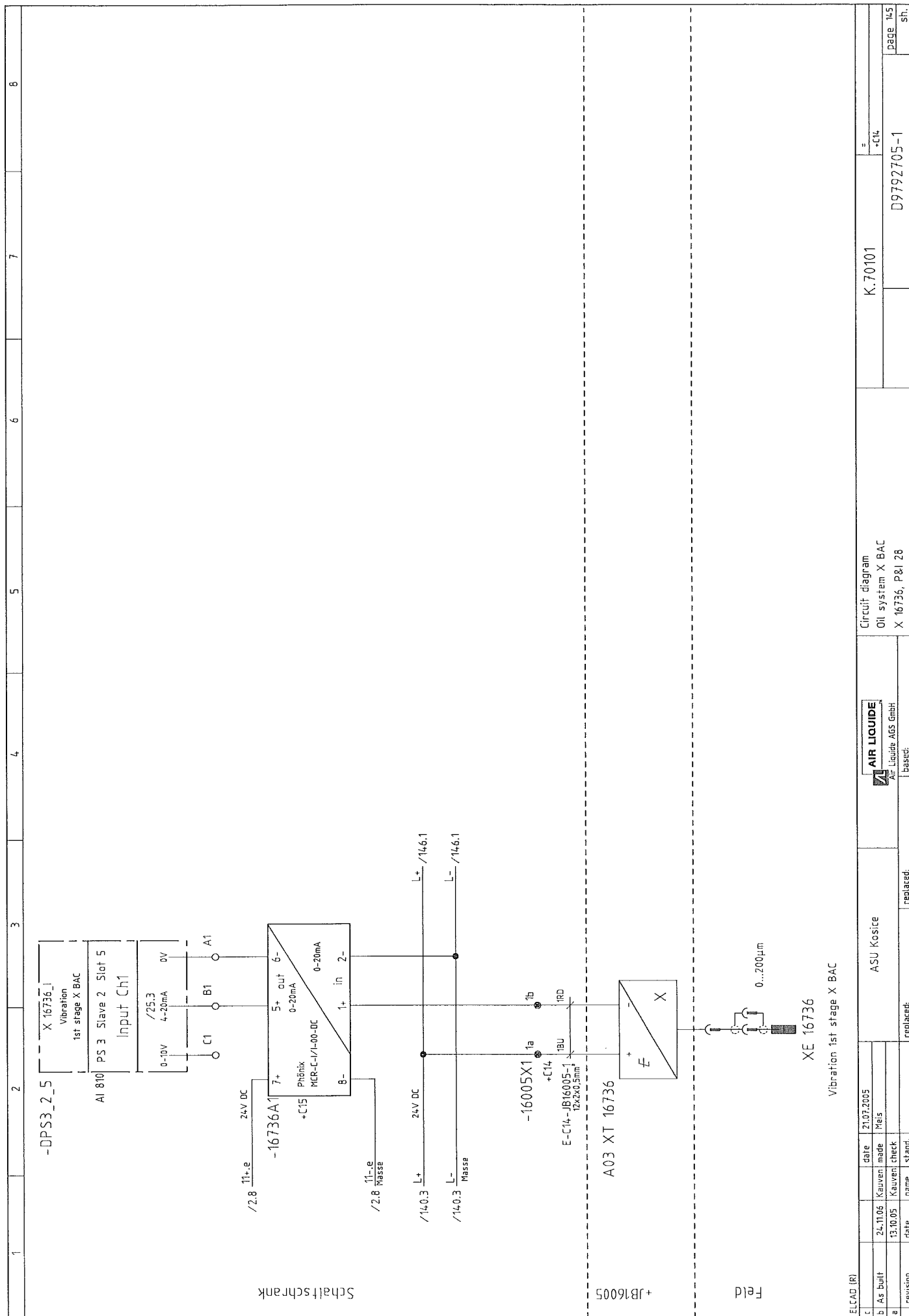


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c		date		made	Meis					Oil system BAC				+C14	
b										T 16735, P&I 28					
a		13.10.05	Kauven	check										D9792705-1	
revision		date	name	stand.										sh.	





**Schaltschrank**

**-DPS3\_2\_5**

Vibration  
1st stage Y BAC

AI 810 PS 3 Slave 2 Slot 5  
Input Ch2

/25.3  
0-10V 4-20mA 0V -

C2 B2 A2

-16736A2

7+ 5+ out 6-  
Phoenix MCR-C/I-I-00-DC 0-20mA

+C15

11+.f 24V DC /2.7 Masse

11-.f /14.5.3 L+ 24V DC /14.8.1  
Masse /14.5.3 L-

-16005X1

+C14 1d 1YE  
E-C14-JB16005-1 10Y 1x2x0.5mm

A04 XT 16737

Field

0...200µm

XE 16737

Vibration 1st stage Y BAC

ELCAD (R)	c	date	21.07.2005	ASU Kostice	AIR LIQUIDE	Circuit diagram	K.70101	=	D9792705-1	page 146
b As built	24.11.06	Kauven made	Mals			Oil system Y BAC				
a revision	13.10.05	Kauven check				X 16737, P&I 28				sh.

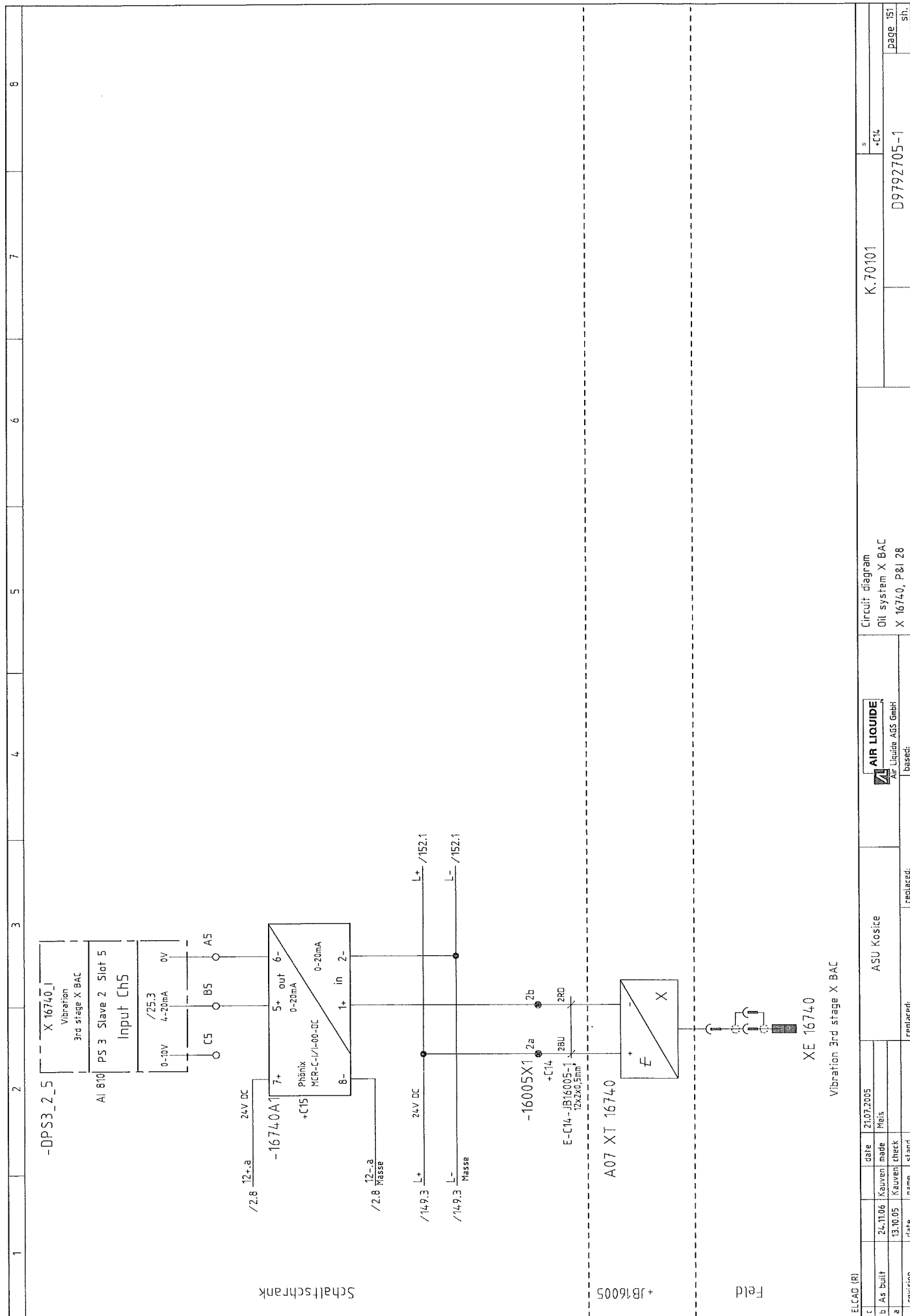
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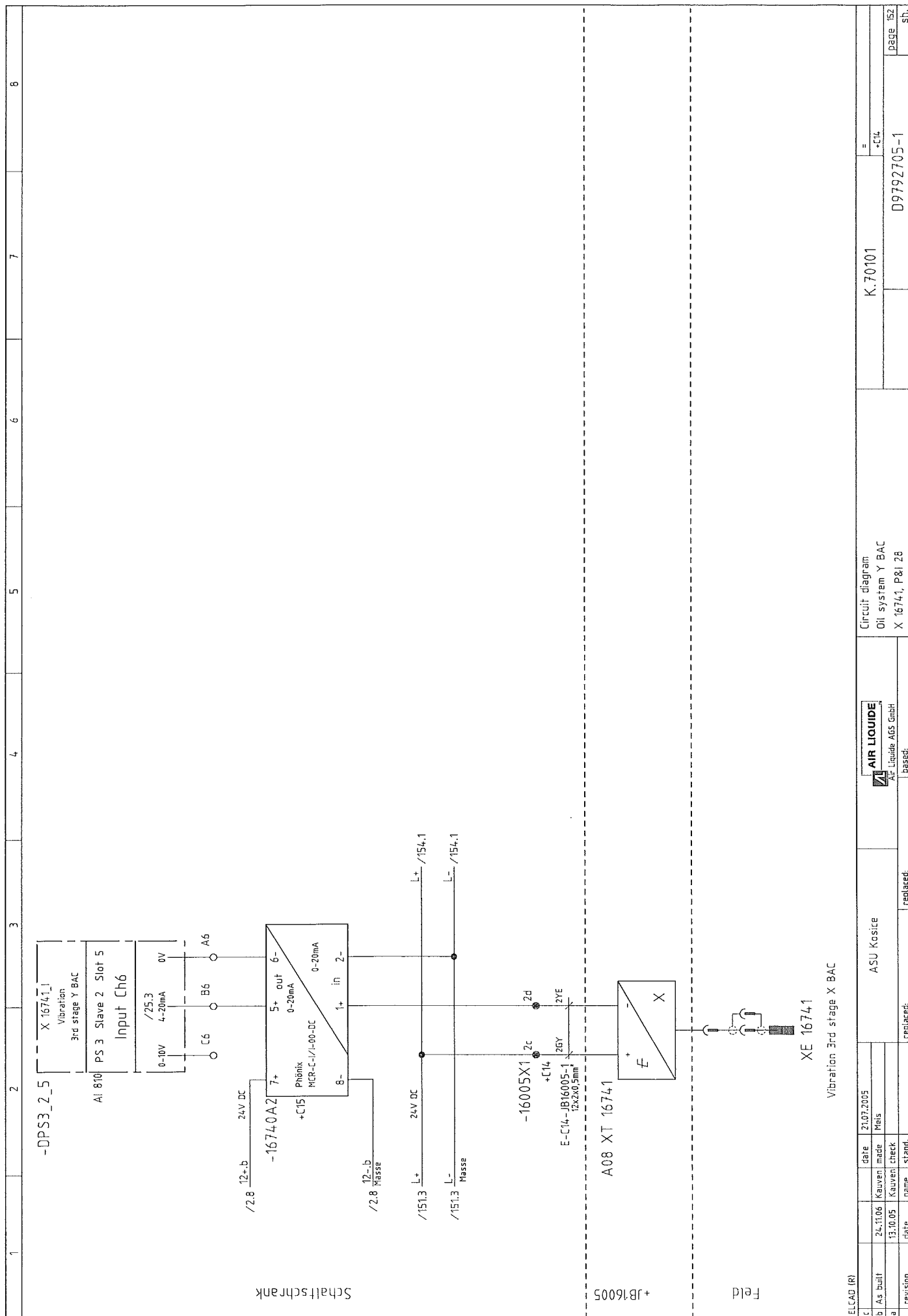






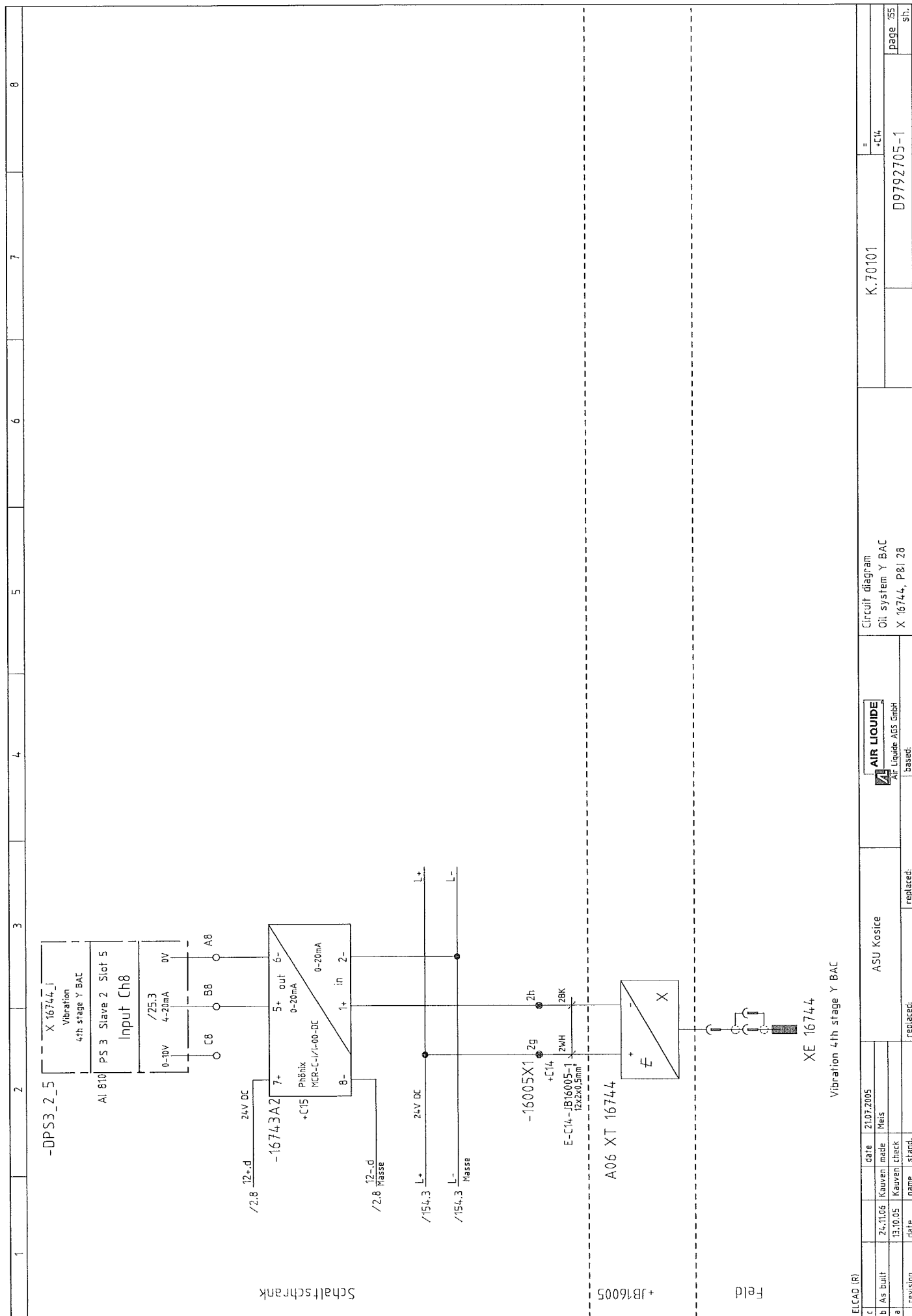
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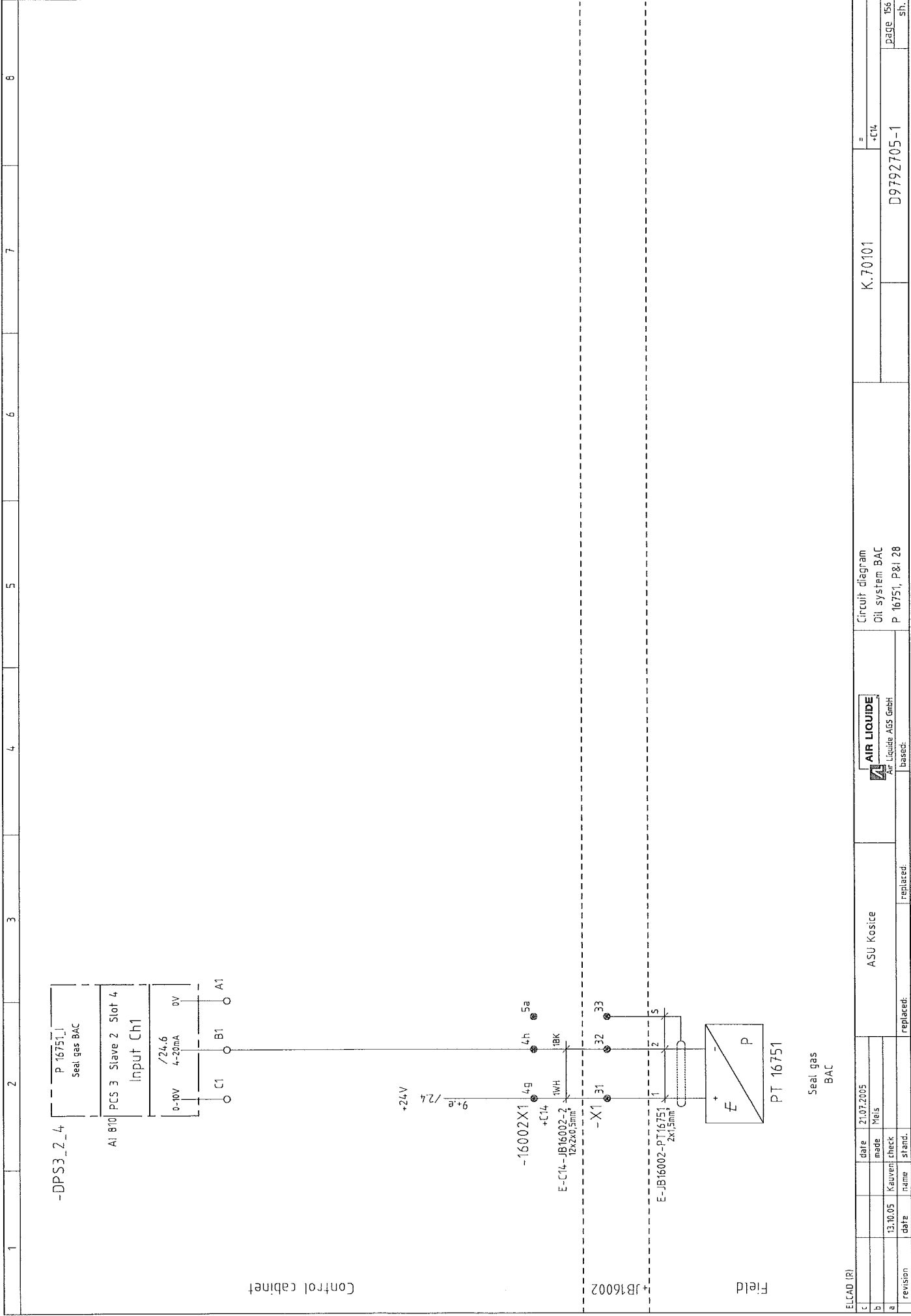




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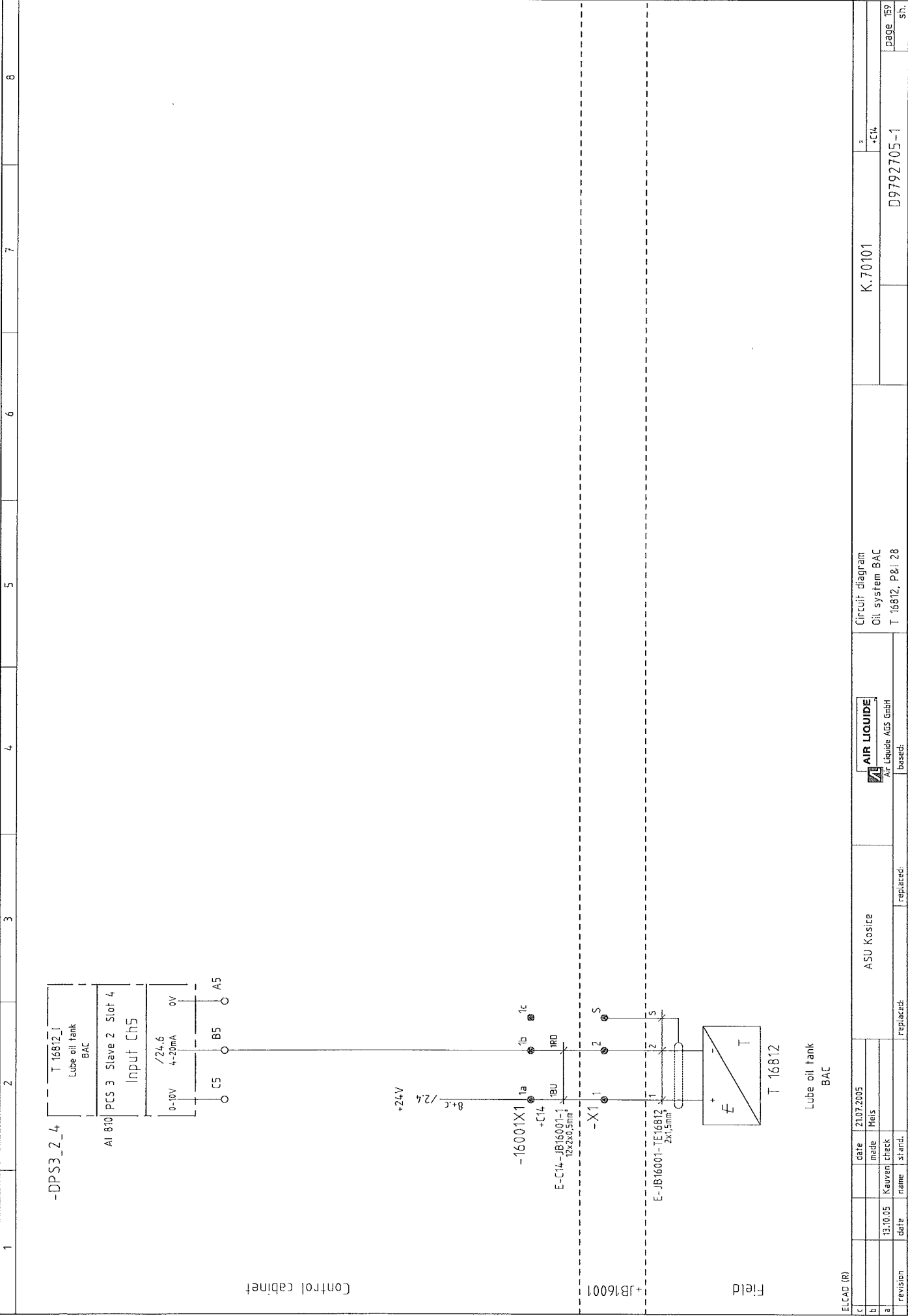


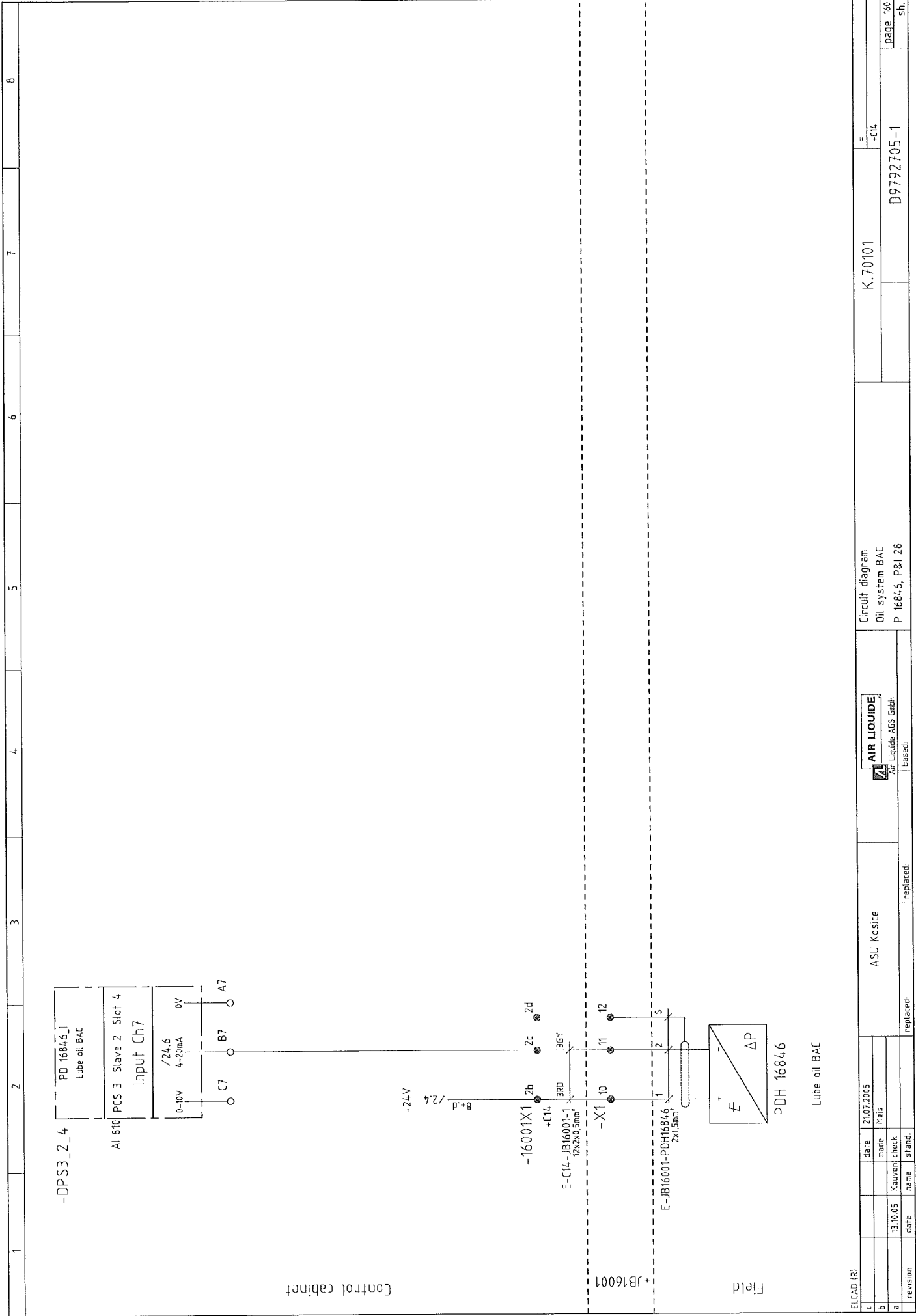






1	2	3	4	5	6	7	8																																								
<div style="display: flex; justify-content: space-between;"> <div> <p>-DPS3_2_4</p> <p>P 16812_i Vacuum monitor oil container BAC</p> <p>AI 810 PCS 3 Slave 2 Slot 4 Input Ch4</p> <p>0-10V 4-20mA 0V</p> <p>/24.6</p> <p>C4 B4 A4</p> </div> <div> <p>+24V</p> <p>/2.4</p> <p>8+ B</p> <p>-16001X1</p> <p>+C14</p> <p>1d 1e 1f</p> <p>11VE</p> <p>E-C14-JB16001-1 12x2x0.5mm</p> <p>-X1</p> <p>4 5 6</p> <p>E-JB16001-PT16812 2x15mm</p> <p>1 2 3 5</p> <p>+ JB16001</p> <p>PDT 16812</p> <p>E ΔP</p> <p>Field</p> </div> </div> <p>Control cabinet</p>																																															
<p>ELCAD (R)</p> <table border="1"> <tr> <td>c</td> <td>date</td> <td>21.07.2005</td> <td>ASU Koscice</td> <td>AIR LIQUIDE</td> <td>Circuit diagram</td> <td>K.70101</td> <td>=</td> </tr> <tr> <td>b</td> <td>As built</td> <td>24.11.06</td> <td></td> <td></td> <td>Oil system BAC</td> <td></td> <td>-C14</td> </tr> <tr> <td>a</td> <td>revision</td> <td>13.10.05</td> <td></td> <td></td> <td>PD 16812, p.81 28</td> <td></td> <td></td> </tr> <tr> <td></td> <td>name</td> <td>Kauven check</td> <td>replaced:</td> <td>based:</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>date</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>Vacuum monitor oil container BAC</p> <p>D9792705-1</p> <p>page 158</p> <p>sh.</p>								c	date	21.07.2005	ASU Koscice	AIR LIQUIDE	Circuit diagram	K.70101	=	b	As built	24.11.06			Oil system BAC		-C14	a	revision	13.10.05			PD 16812, p.81 28				name	Kauven check	replaced:	based:					date						
c	date	21.07.2005	ASU Koscice	AIR LIQUIDE	Circuit diagram	K.70101	=																																								
b	As built	24.11.06			Oil system BAC		-C14																																								
a	revision	13.10.05			PD 16812, p.81 28																																										
	name	Kauven check	replaced:	based:																																											
	date																																														





ELCAD (R)		ASU Kosice		Circuit diagram		K.70101		=	
c	date	21.07.2005		Oil system BAC				+C14	
b	made	Mis		P 16846, P&I 28				D9792705-1	
a	13.10.05	Kauwen	check	replaced:				page 160	
revision		name	stand.	replaced:				sh.	

[illegible]



1	2	3	4	5	6	7	8
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-DPS3\_2\_4

The diagram illustrates the electrical connections for the Lube oil BAC system. Key components include the P 16855-1 power supply unit, the PCS 3 Slave 2 Slot 4 input module, and the PT 16855 pressure transducer. The circuit shows a +24V supply connected through various terminals (2e, 2f, 2g) and ground points (2GN). A -16001X1 component is also shown with its own set of terminals. The PT 16855 is connected via a 2X15mm connector to terminals 1, 2, and S.

Circuit diagram  
Oil system BAC  
T 16855, P&I 26

Control cabinet

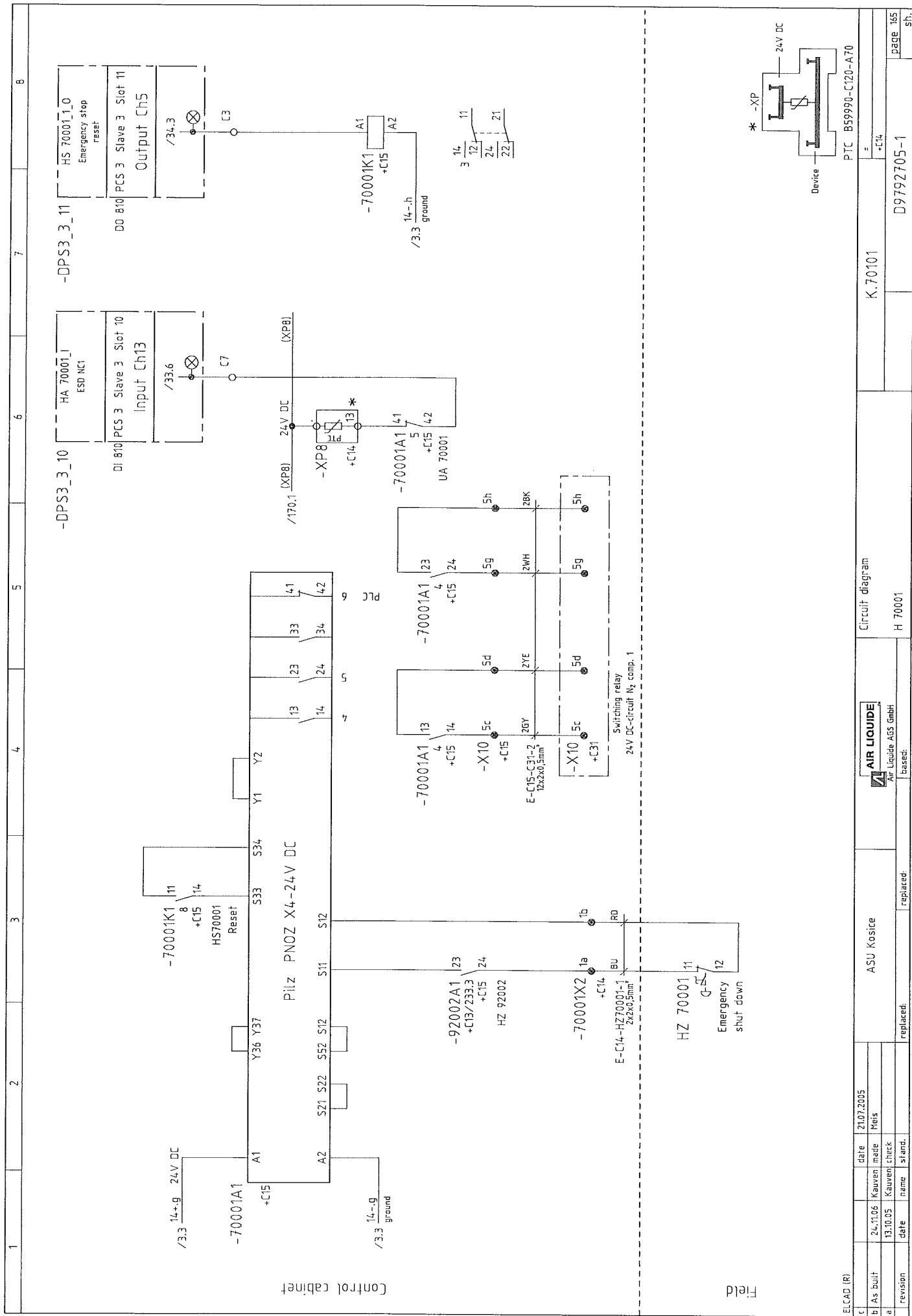
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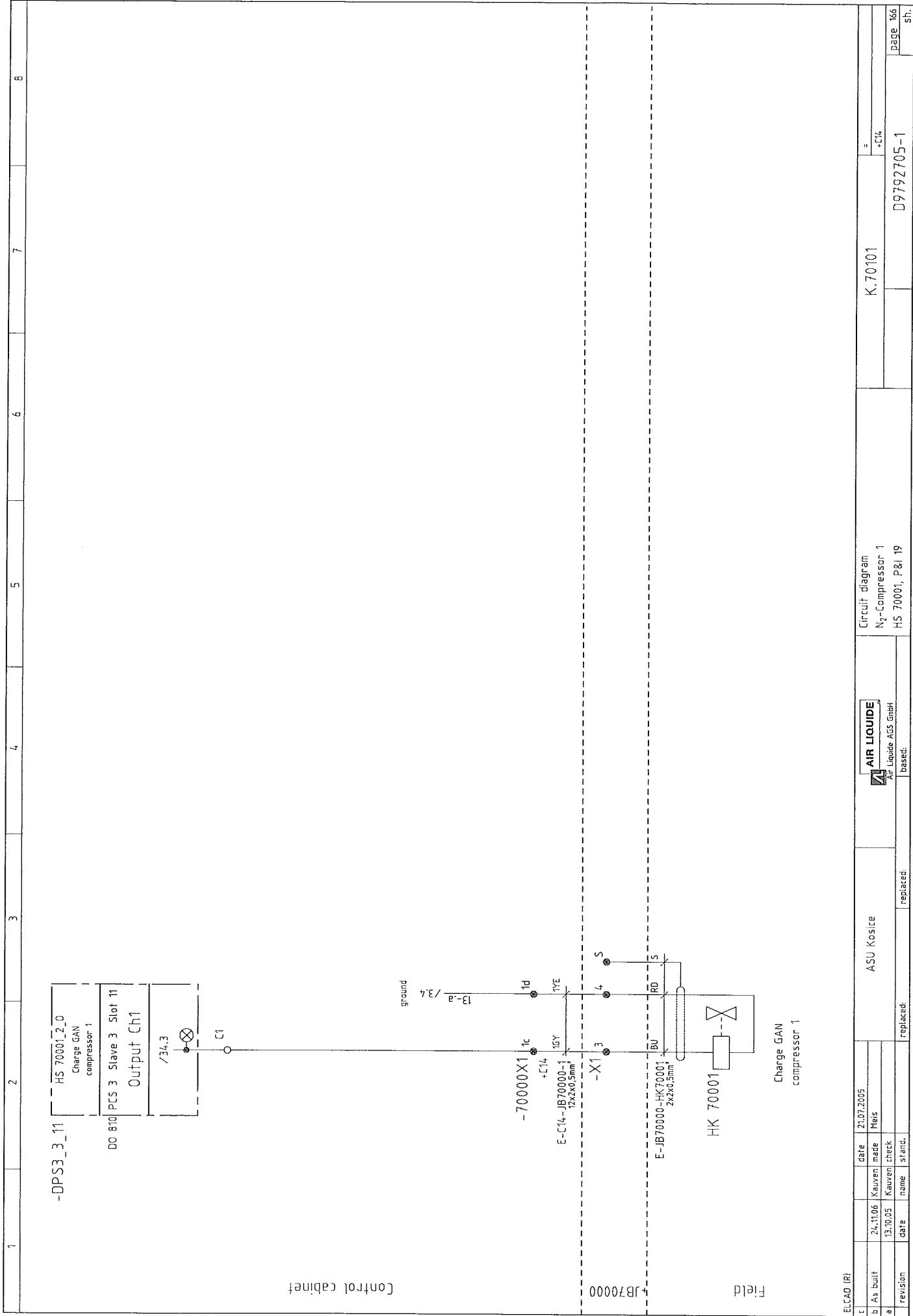
ELCAD (R)		date		ASU Kostice		Circuit diagram	
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b		Mais					
a	13.10.05	Kauven check					
revision	date	name	stand:	replaced:			

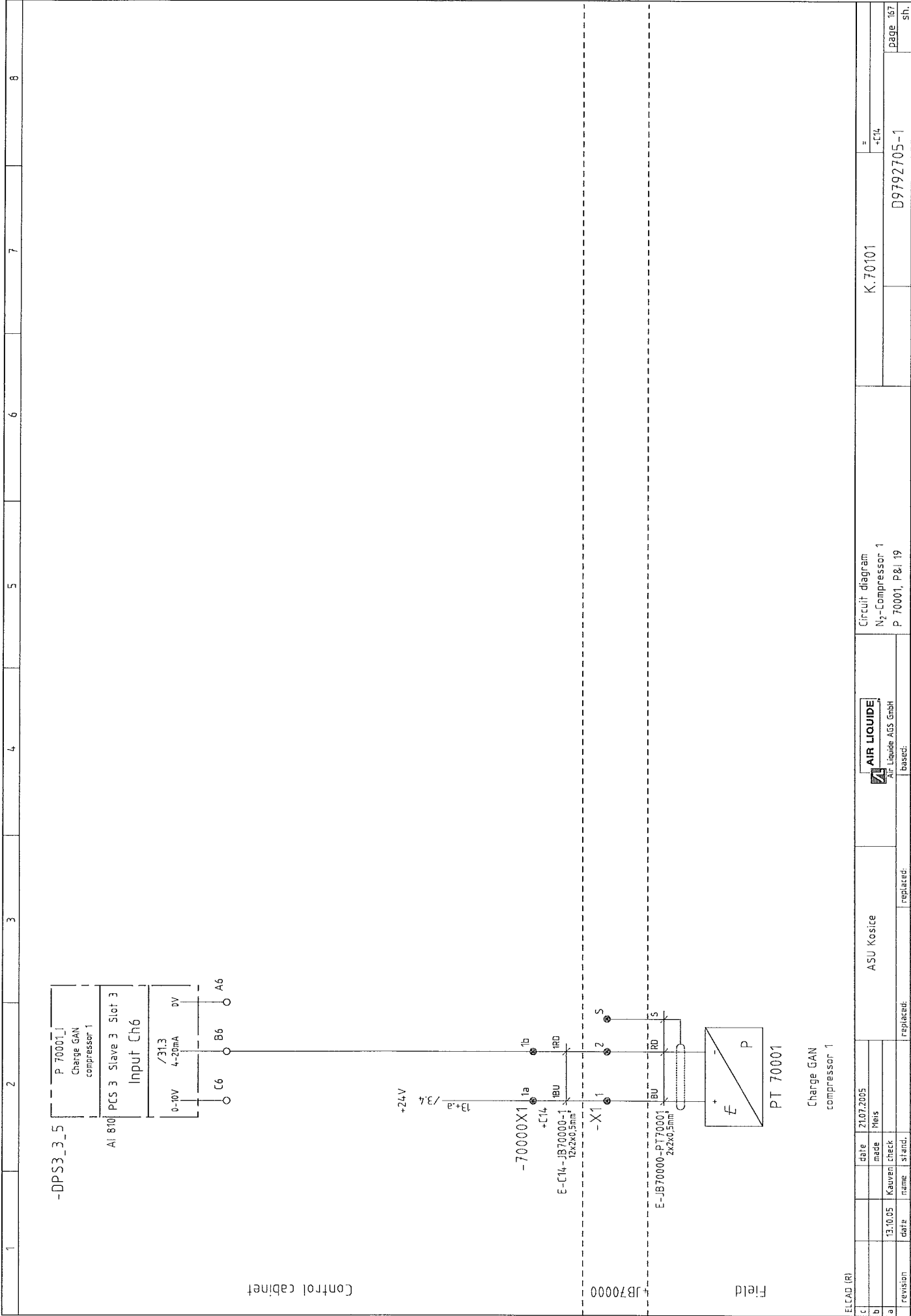
D9792705-1  
 page 163  
 sh

[illegible]



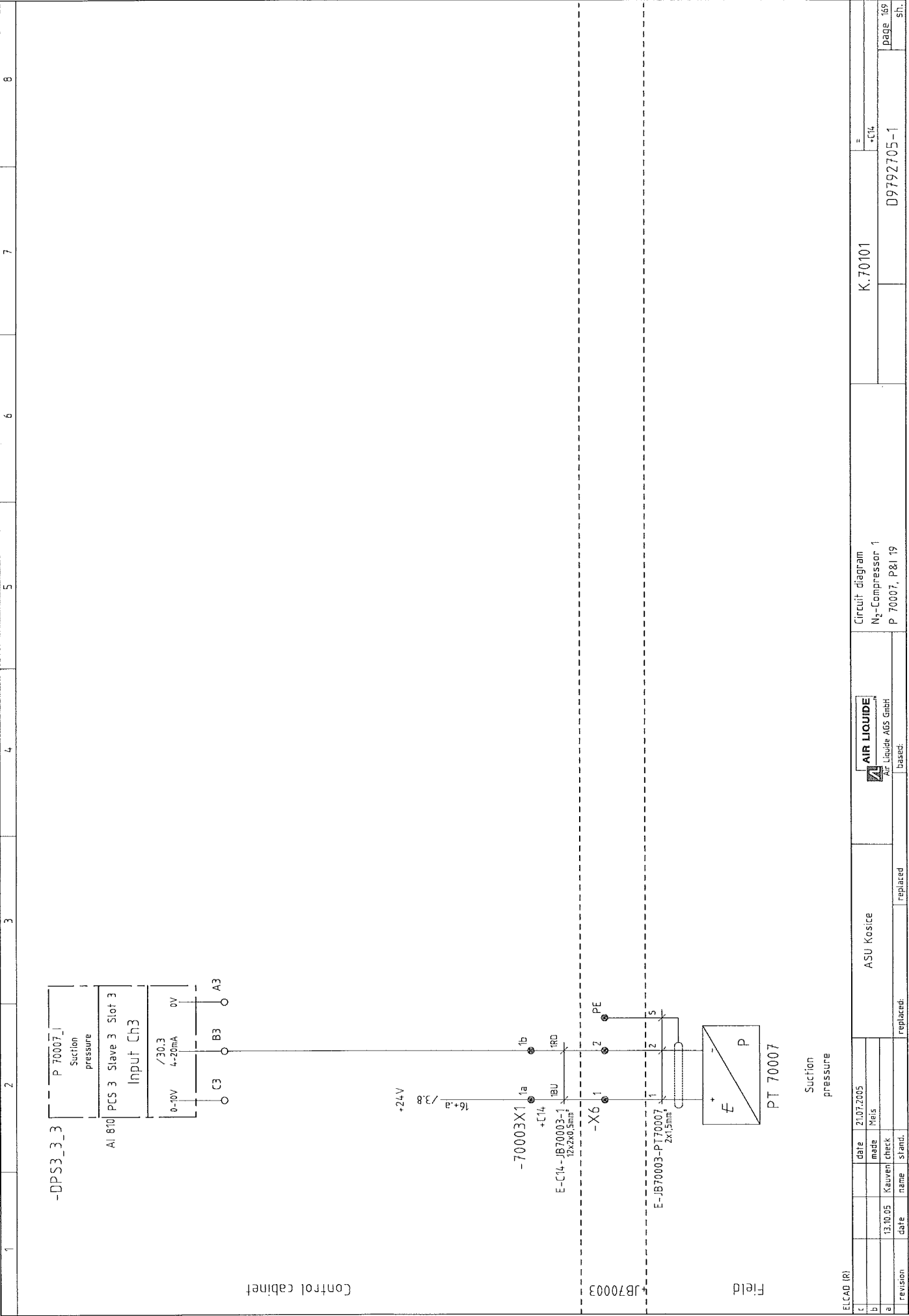






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c				made	Meis			N <sub>2</sub> -Compressor 1		+C14			
b				check				P 70001, P&I 19				page 127	
a	13.10.05	Kauven	name	start	replaced:			D9792705-1				sh.	

[illegible]



1

2

3

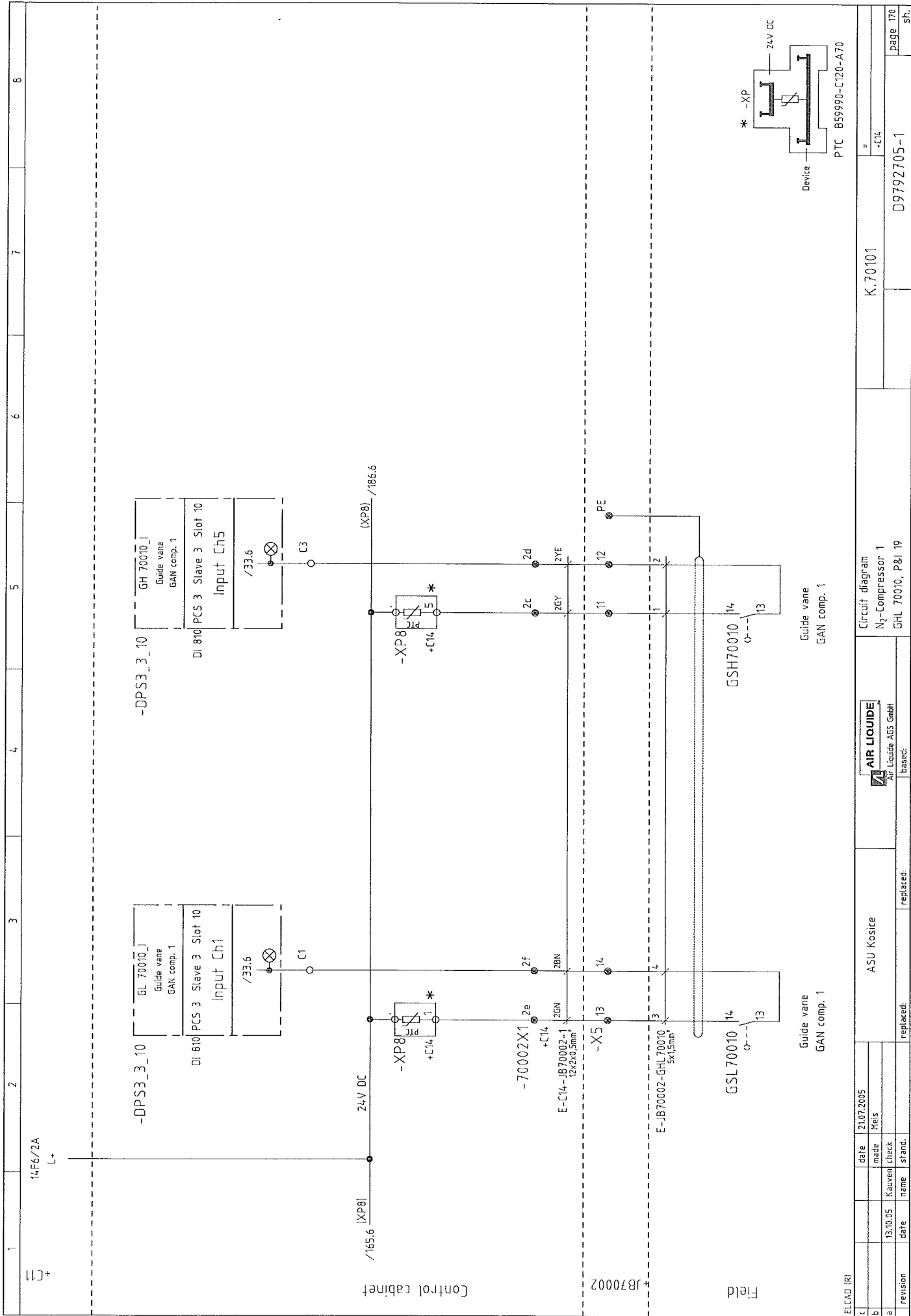
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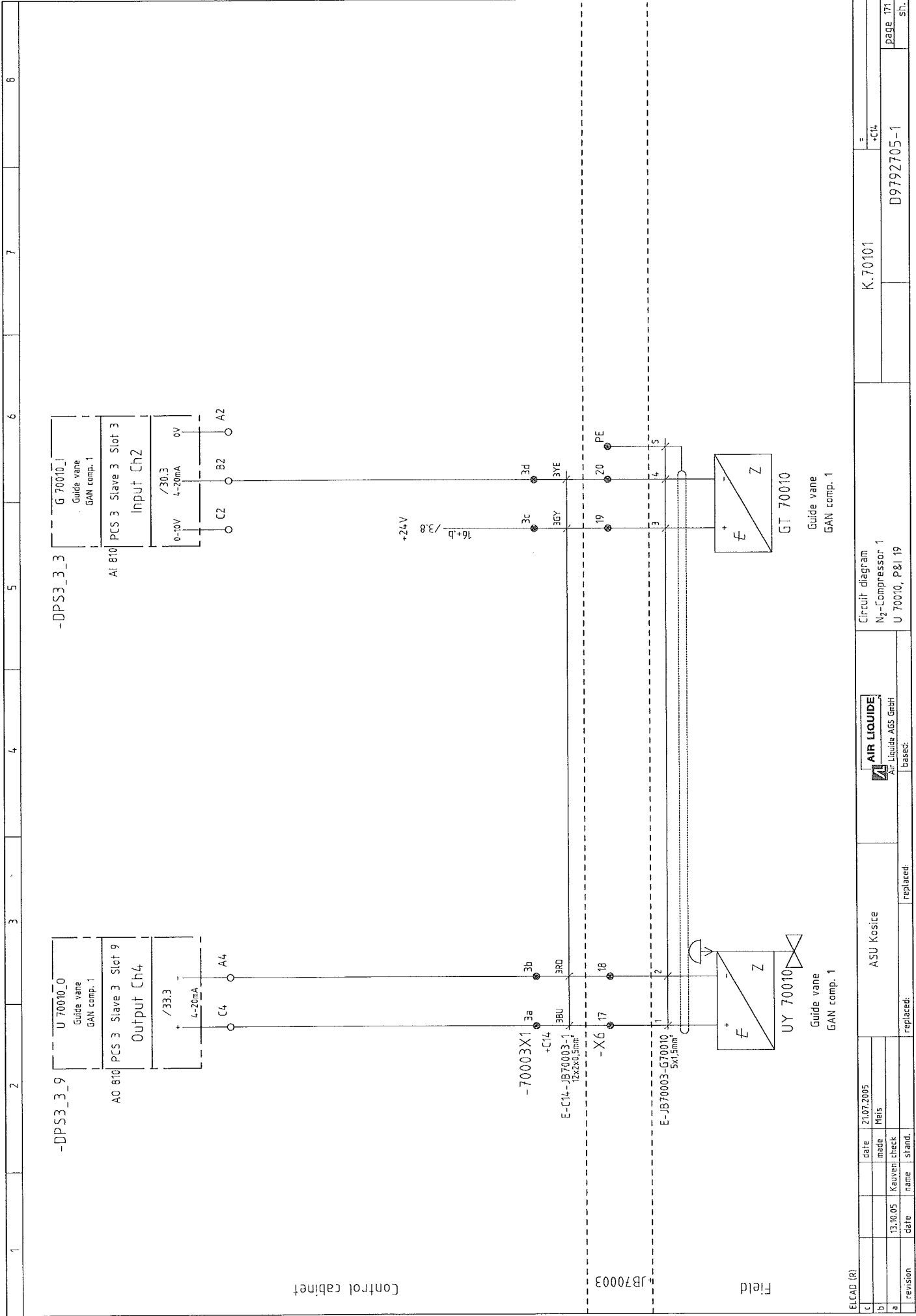
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7

8



ELCAD (R)		21.07.2005		ASU Kosice		Circuit diagram		K.70101		D9792705-1		page 170	
c		date		made		N <sub>2</sub> -Compressor 1		=		+C14		sh.	
b		13.10.05		Kauwen		GH 70010, P&I 19		Device		PTC B59990-C120-A70			
a		date		name		replaced:		replaced:					



ELCAD (R)		21.07.2005		ASU Kosice		AIR LIQUIDE		Circuit diagram		K.70101		=	
c		date	Mals					N <sub>2</sub> -Compressor 1				+C14	
b		made						U 70010, P&I 19					
a	13.10.05	Kauvin	check										
revision	date	name	stand.	replaced:	replaced:	based:							
										D9792705-1			
										page 171			
										sh.			

**-DPS3\_3\_3**

**P 70015\_1**  
GAN behind cooler 1st stage

**AI 810 PCS 3 Slave 3 Slot 3 Input Ch4**

**/30.3**  
0-10V 4-20mA 0V

**+24V**

**-70003X1**  
+C14  
E-C14-JB70003-1  
12x2x0.5mm

**PT 70015**

**JB70003**

**Field**

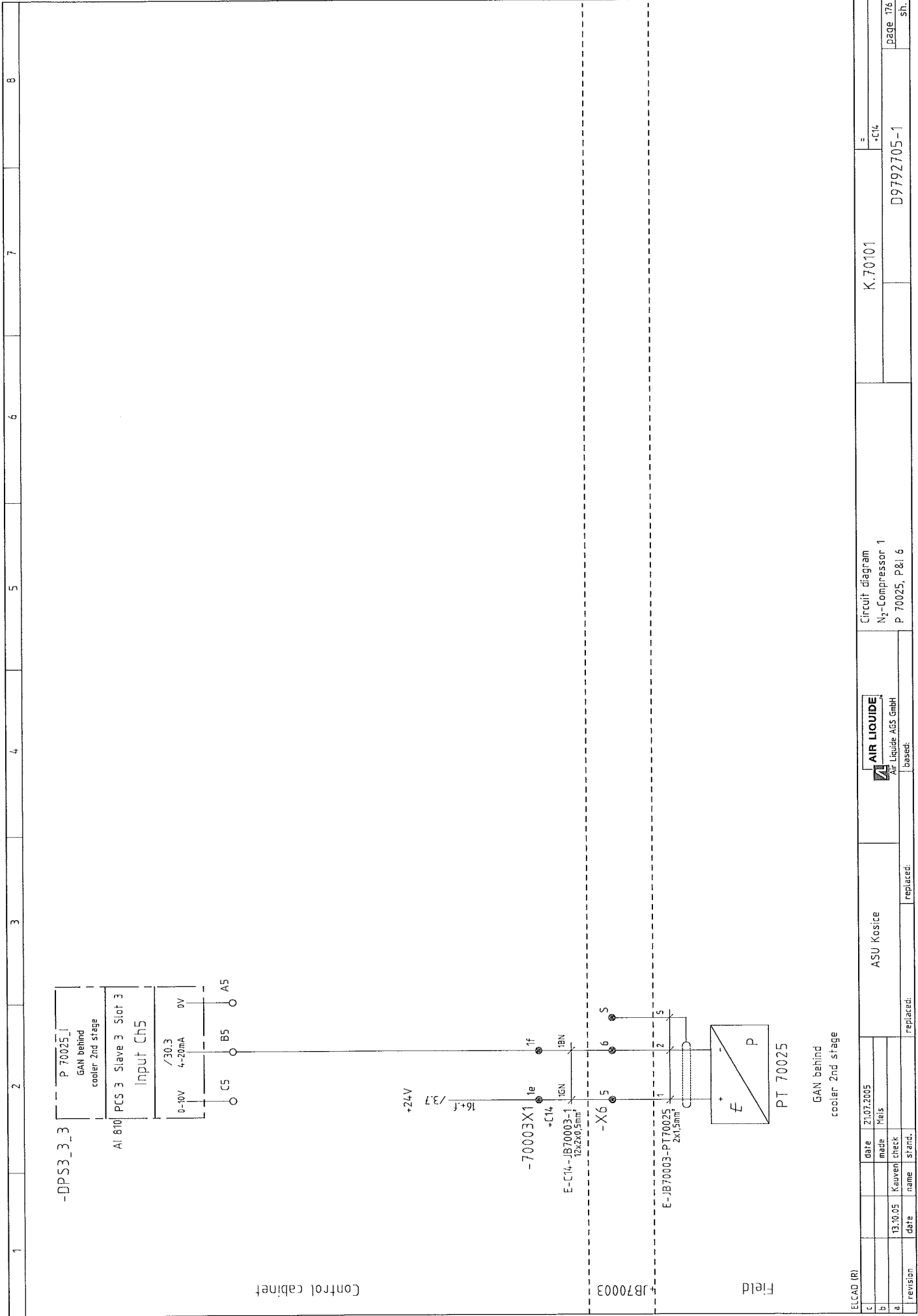
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13.10.05	Kauven	check	
21.07.2005	Meis	check	

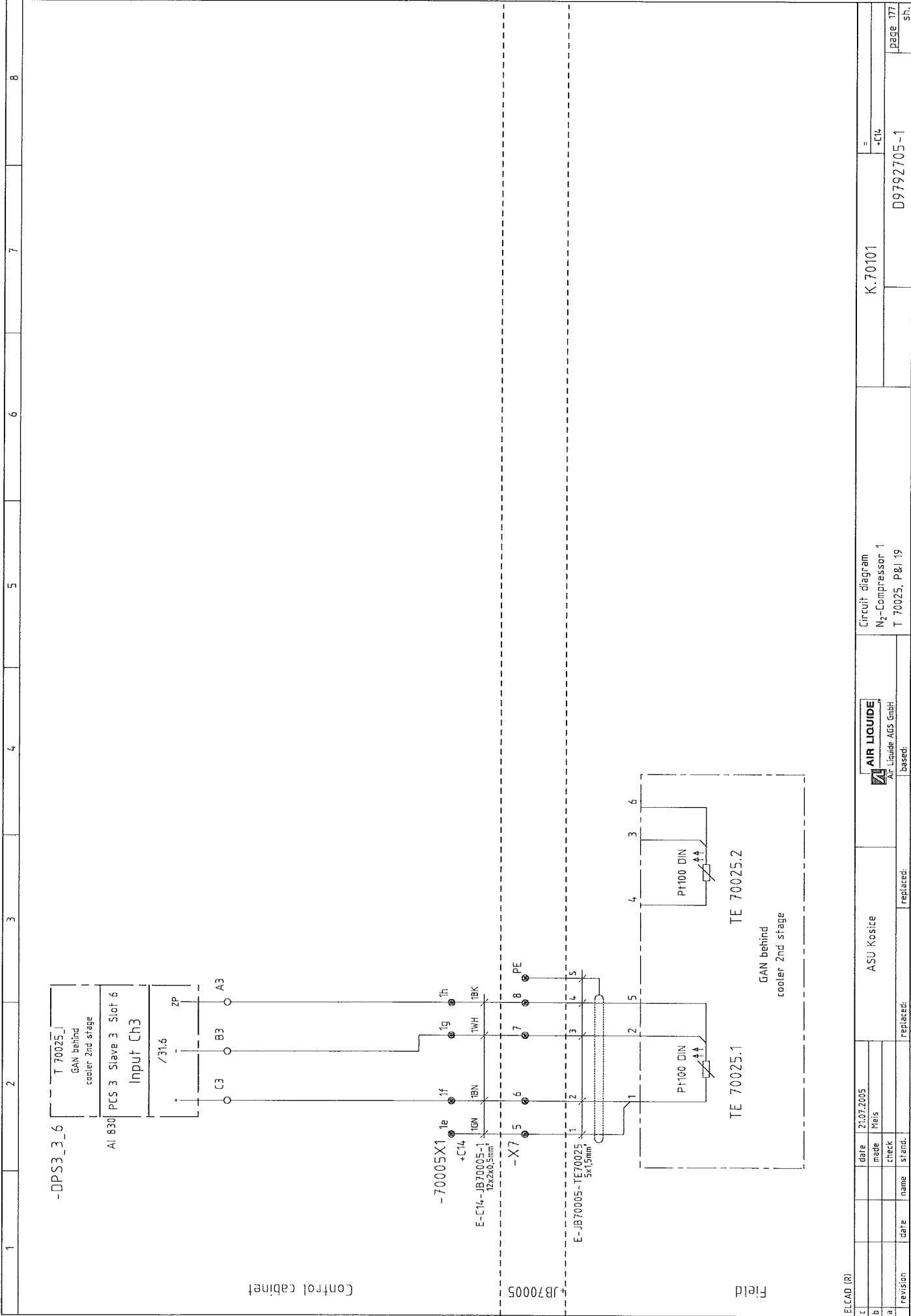
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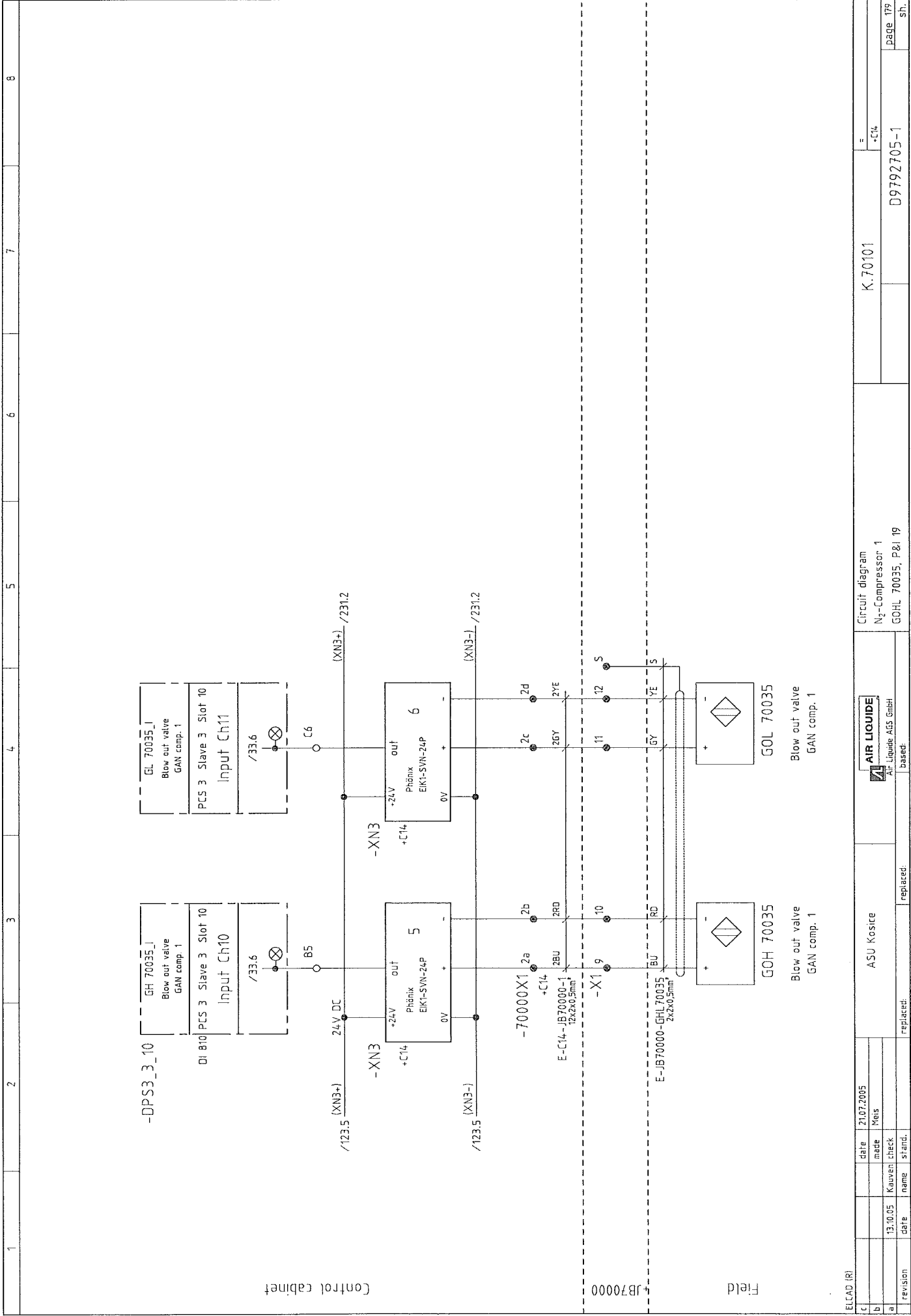
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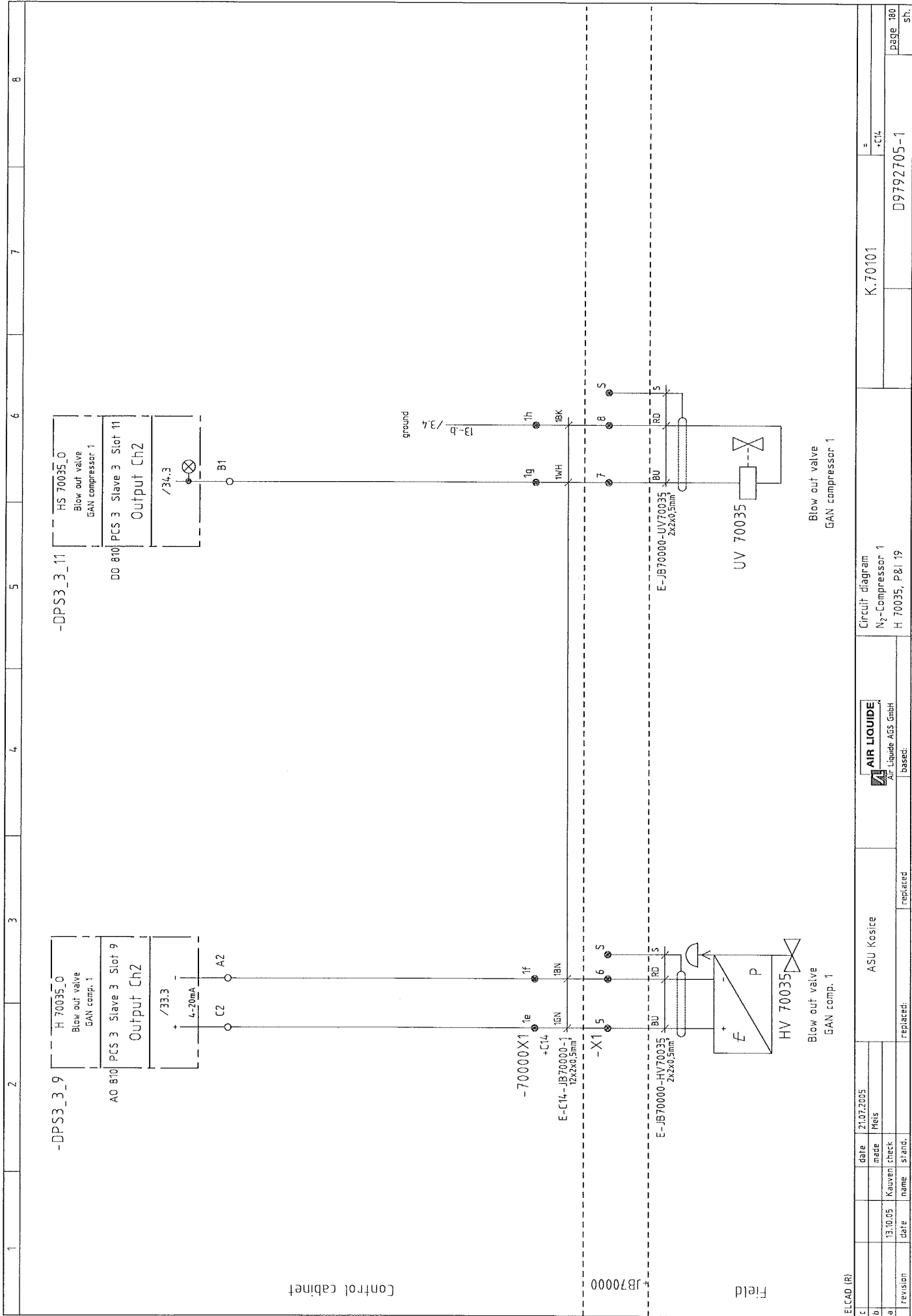




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c		made		Meis				N <sub>2</sub> -Compressor 1				+C14	
b		check						T 70025, P&I 19					
a	revision	date	name	strand	replaced:		replaced:						
												D9792705-1	
												page 177	
												sh.	

1	2	3	4	5	6	7	8
<div><div>-DPS3_3_3</div><div><div>P 70031 I GAN behind 3rd stage</div><div>AI 810 PCS 3 Slave 3 Slot 3 Input Ch6</div><div><div>0-10V /30.3 4-20mA 0V</div><div>C6 B6 A6</div></div></div><div><div>+24V 16+9 1h +C14 -70003X1 E-C14-JB7003-1 12x2x0.5mm<sup>2</sup></div><div>1g 1h 1Bk 1W/H</div><div>-X6 7 8 PE</div><div>E-JB7003-PT70031 2x15mm<sup>2</sup></div><div>1 2 5</div><div>PT 70031</div><div><div>E P</div><div>Field</div></div></div></div> <div>Control cabinet</div>							
<div><div>ELCAD (R)</div><div><div><div>c</div><div>date</div><div>21.07.2005</div><div>made</div><div>Hels</div></div><div><div>b</div><div>revision</div><div>13.10.05</div><div>Kauwen</div><div>check</div></div><div><div>a</div><div>revision</div><div></div><div></div><div>stand.</div></div></div><div>ASU Koscice</div><div><div>Circuit diagram</div><div>N<sub>2</sub>-Compressor 1</div><div>P 70031, P&amp;I 19</div></div><div><div>K.70101</div><div>=</div><div>+C14</div></div><div>GAN behind 3rd stage</div><div><div>page 178</div><div>sh.</div><div>D9792705-1</div></div></div>							



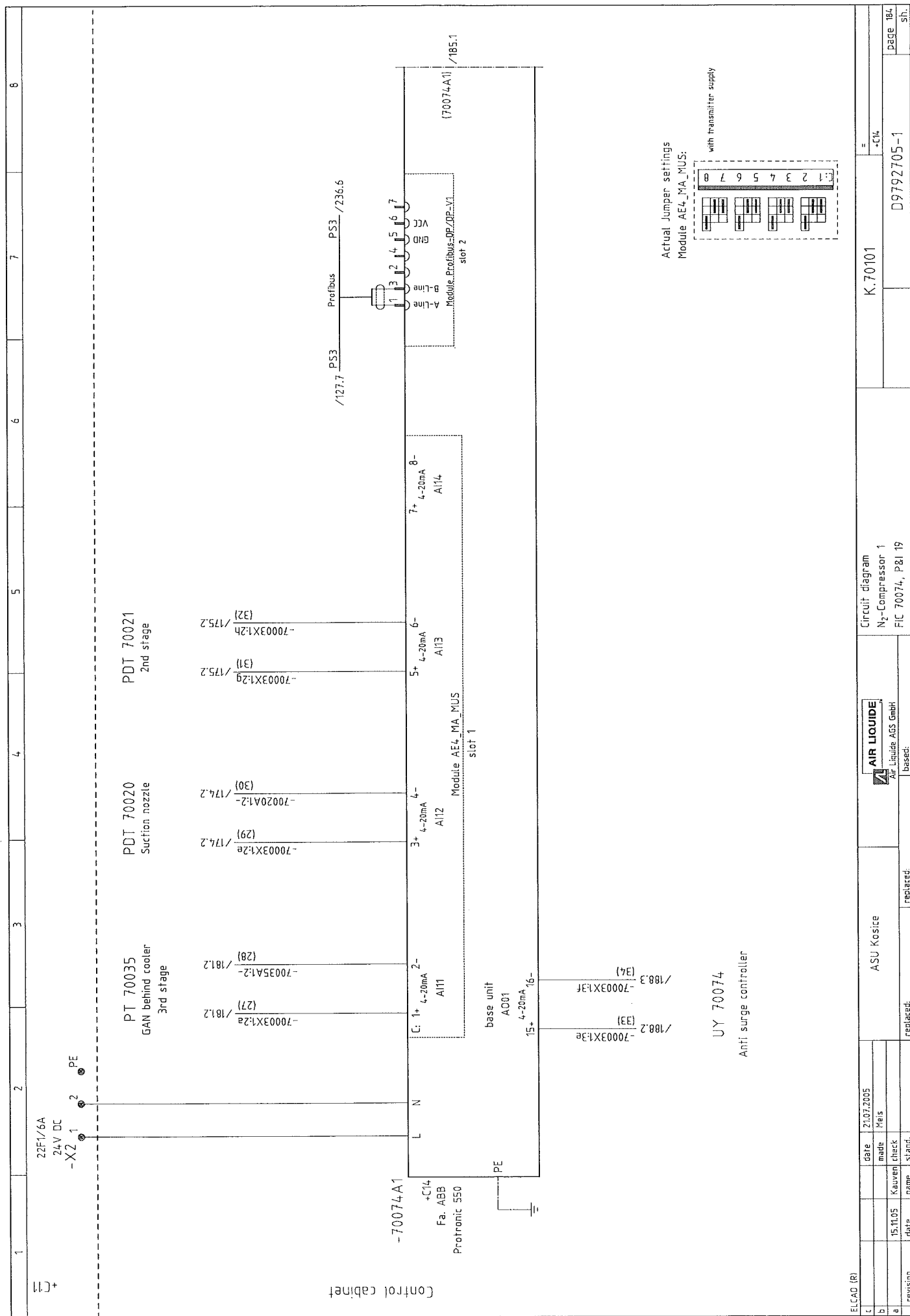






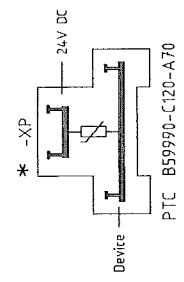
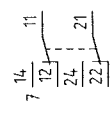
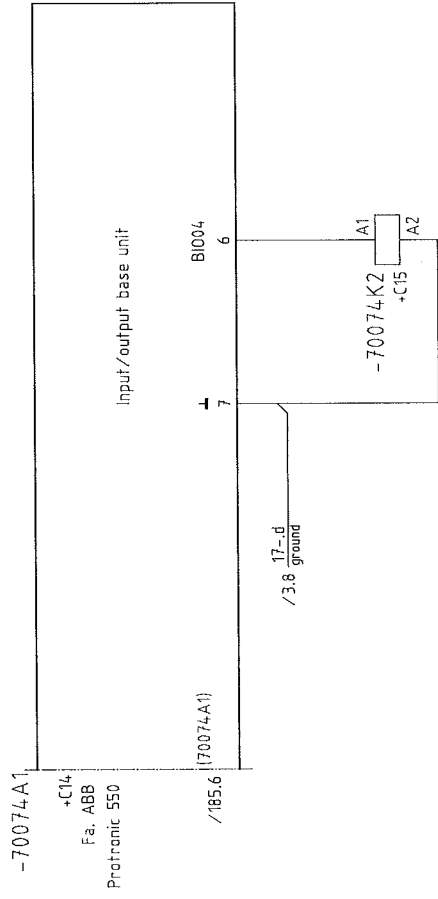
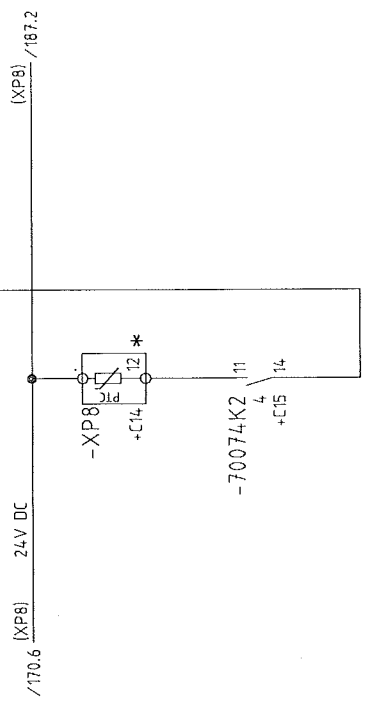
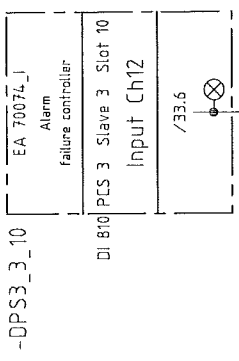


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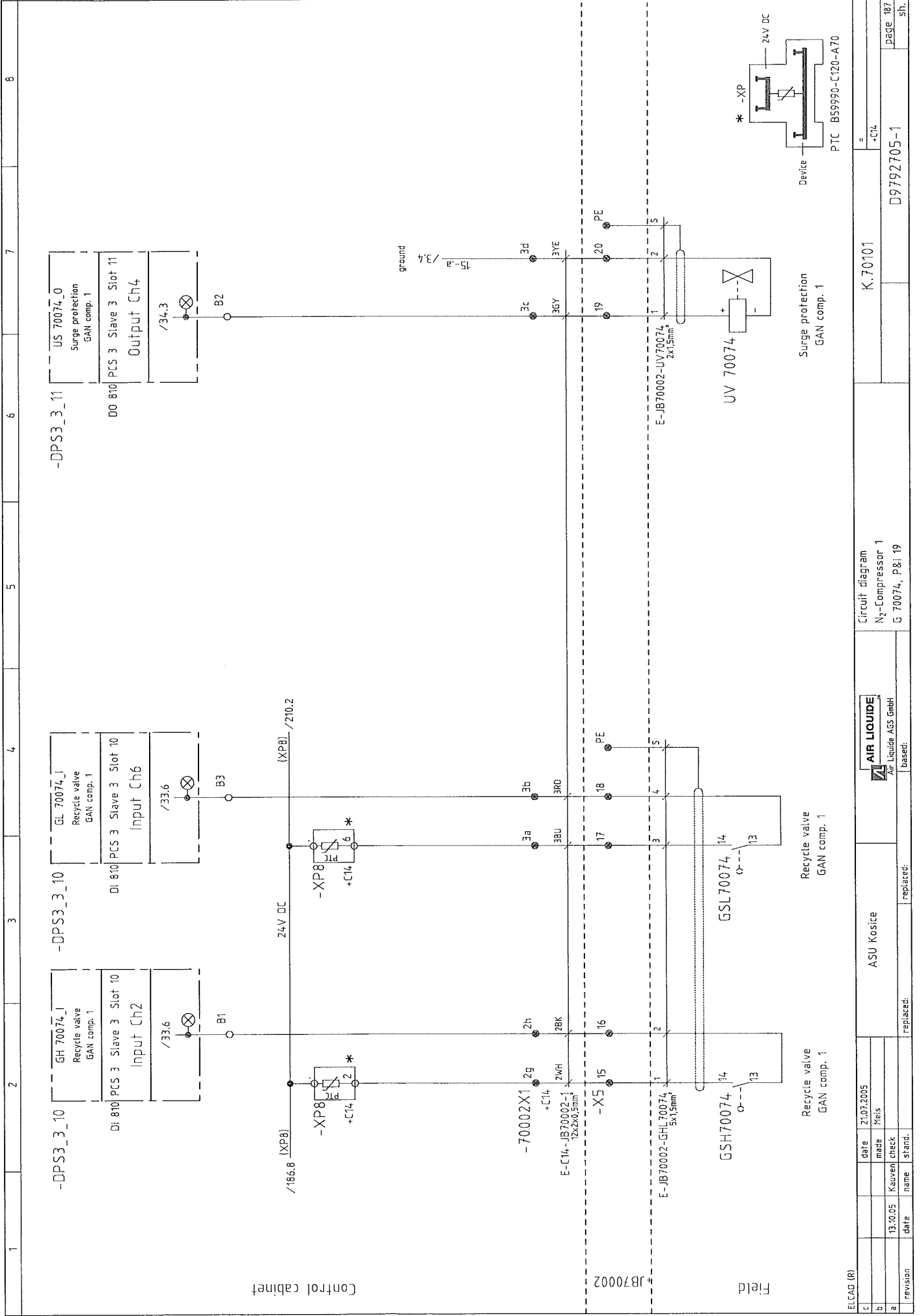




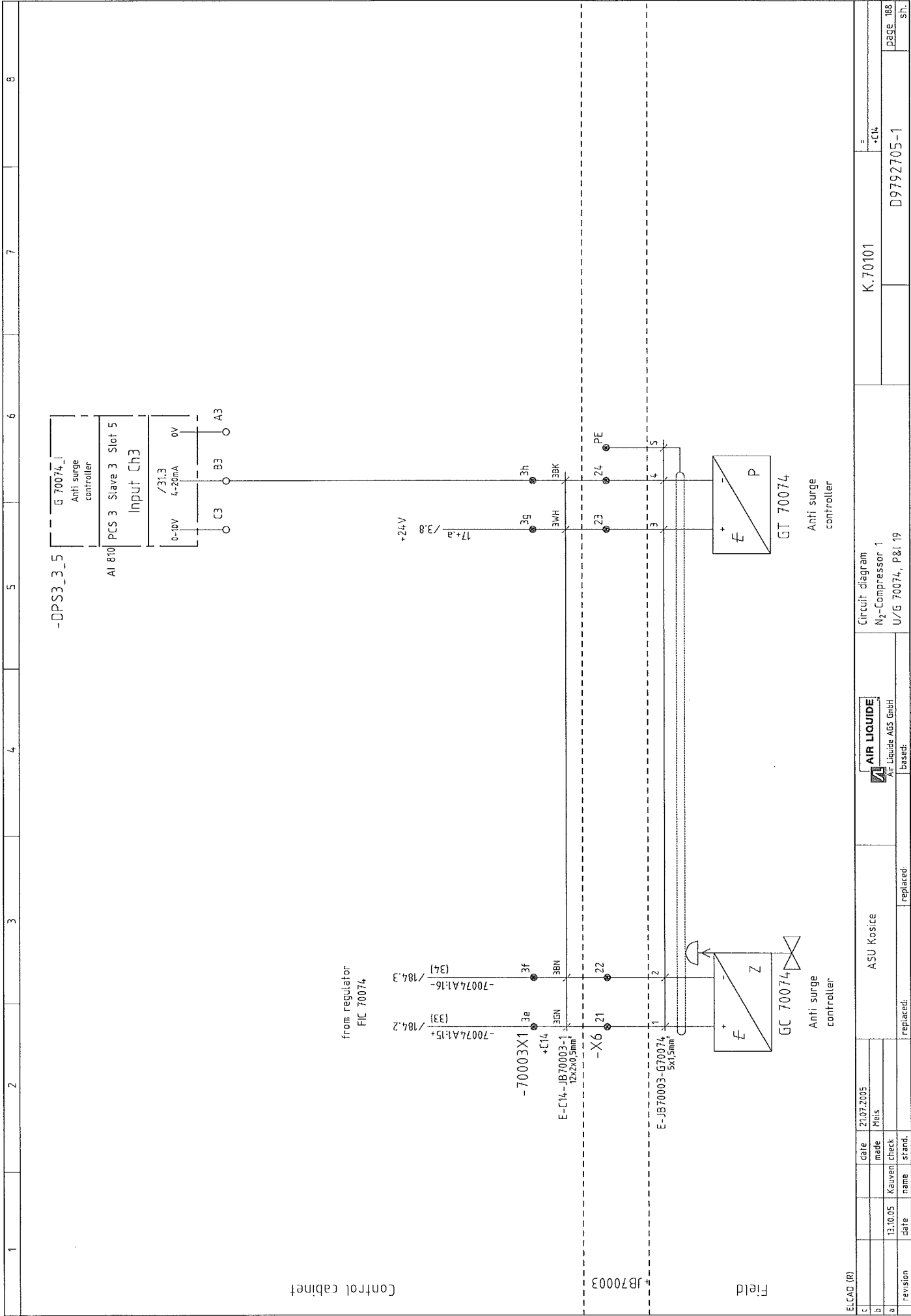
Control cabinet

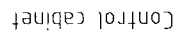


ELCAD (R)		Circuit diagram		K.70101		D9792705-1		page 186
c		date	21.07.2005	ASU Kosice				sh.
b		made	M615					
a	30.8.05	Kauwen	check					
revision		name	stand.	replaced:	replaced:			




ELCAD (R)		ASU Kosice		AIR LIQUIDE		Circuit diagram		K.70101		D9792705-1	
a	revision	date	name	stand.	replaced:	replaced:	N <sub>2</sub> -Compressor 1 G 70074, P&I 19	Surge protection GAN comp. 1	PTC BS9990-C120-A70	Device	page 187 sh.
	13.10.05	Kauven	check								

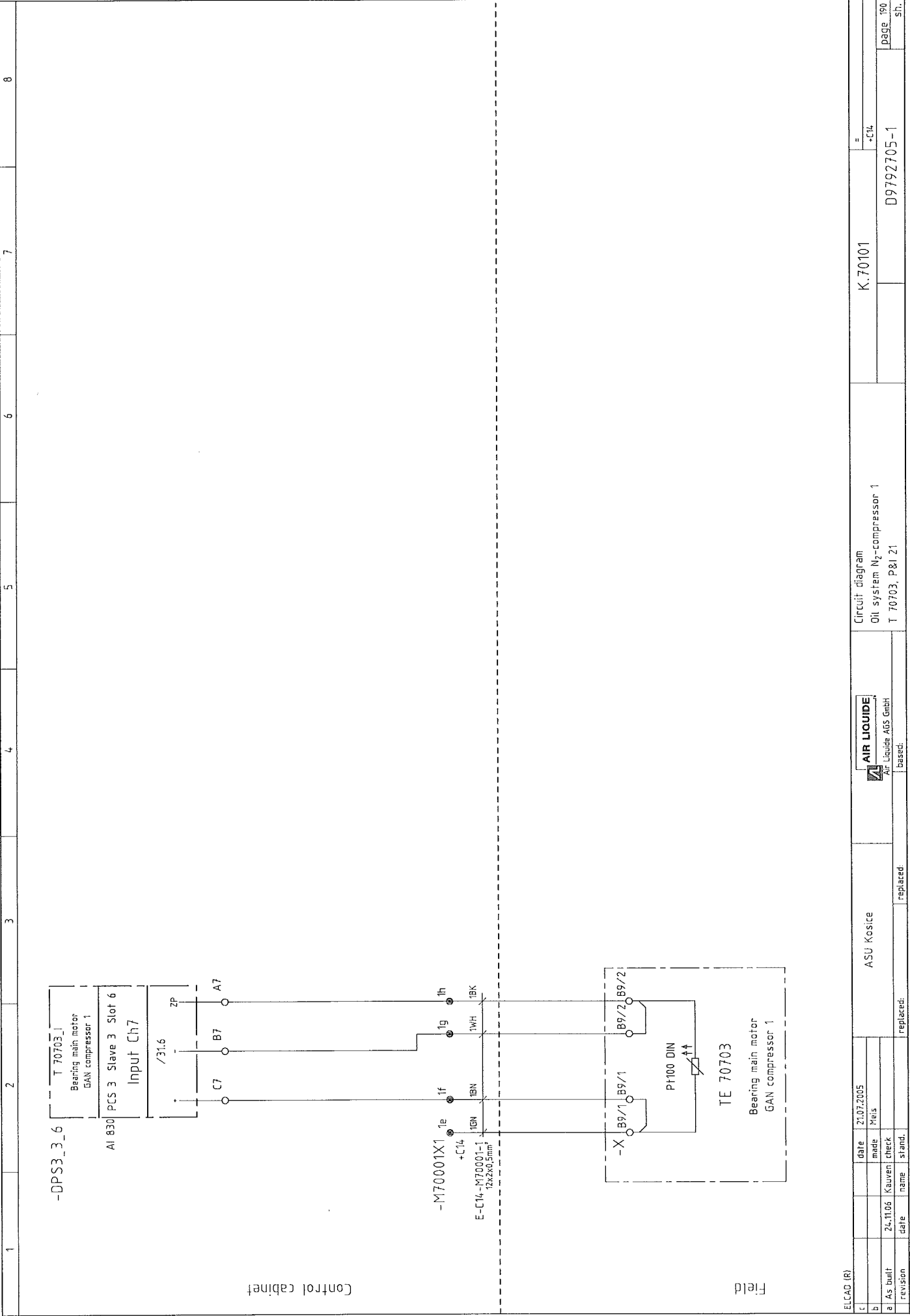




Field

E/CAD (R)				ASU Kosice		 <b>AIR LIQUIDE</b> Air Liquide AGS GmbH based:		Circuit diagram Oil system N <sub>2</sub> -compressor 1 T 70701, P&I 21		K.70701 = r-cl4		D9792705-1 page 189 sh.	
c			date	21.07.2005									
b			made	Meis									
a	As built	24.11.06	Kauwen	check									
	revision	date	name	stand.	replaced:		replaced:						





1		2		3		4		5		6		7		8	
		-DPS3_3_6													
		<div> <div>T 70715_1</div> <div>Motor winding U</div> <div>compressor 1</div> </div>													
		<div> <div>AI 830</div> <div>PCS 3 Slave 3 Slot 6</div> <div>Input Ch8</div> </div>													
		<div> <div>/31.6</div> <div>ZP</div> <div>C6</div> <div>B8</div> <div>A8</div> </div>													
		<div> <div>-M70001X1</div> <div>2a</div> <div>2b</div> <div>2c</div> <div>2d</div> <div>+C14</div> <div>2BU</div> <div>2RD</div> <div>2GY</div> <div>2YE</div> <div>E-C14-M70001-1</div> <div>12x2x0.5mm</div> </div>													
		<div> <div>-X</div> <div>B1/1</div> <div>B1/1</div> <div>B1/2</div> <div>B1/2</div> <div>P100 DIN</div> <div>TE 70715</div> <div>Motor winding U</div> <div>compressor 1</div> </div>													