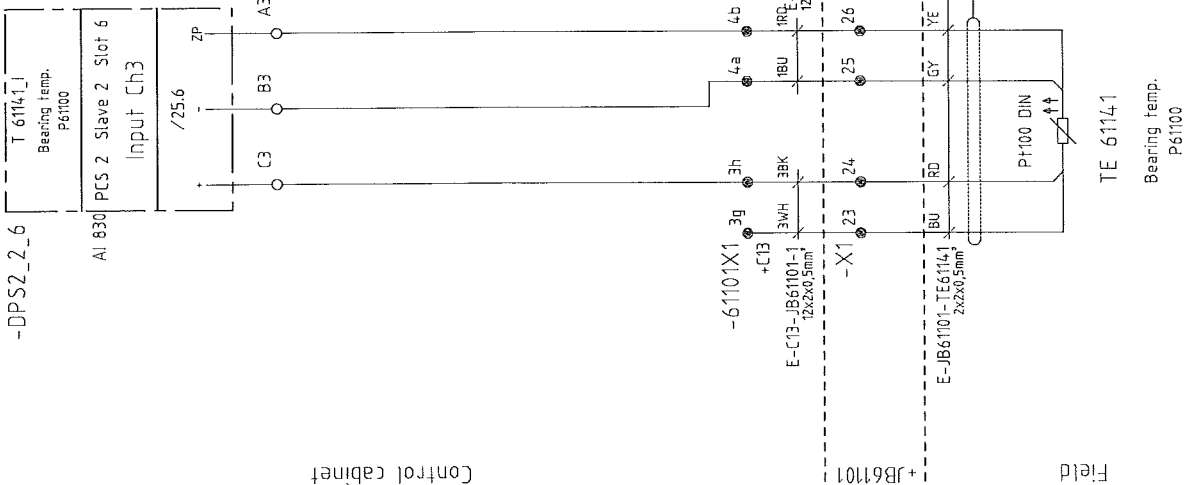
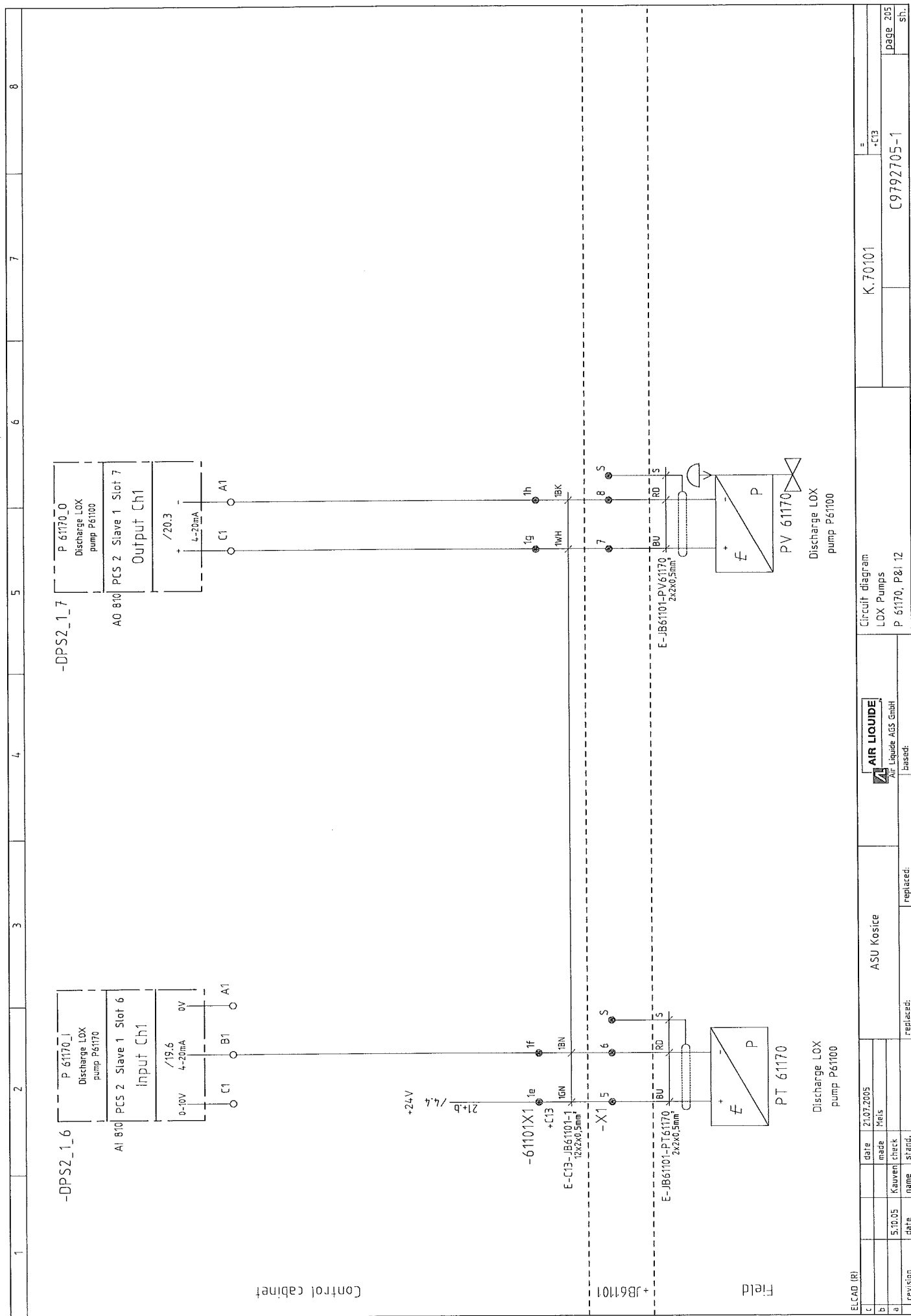
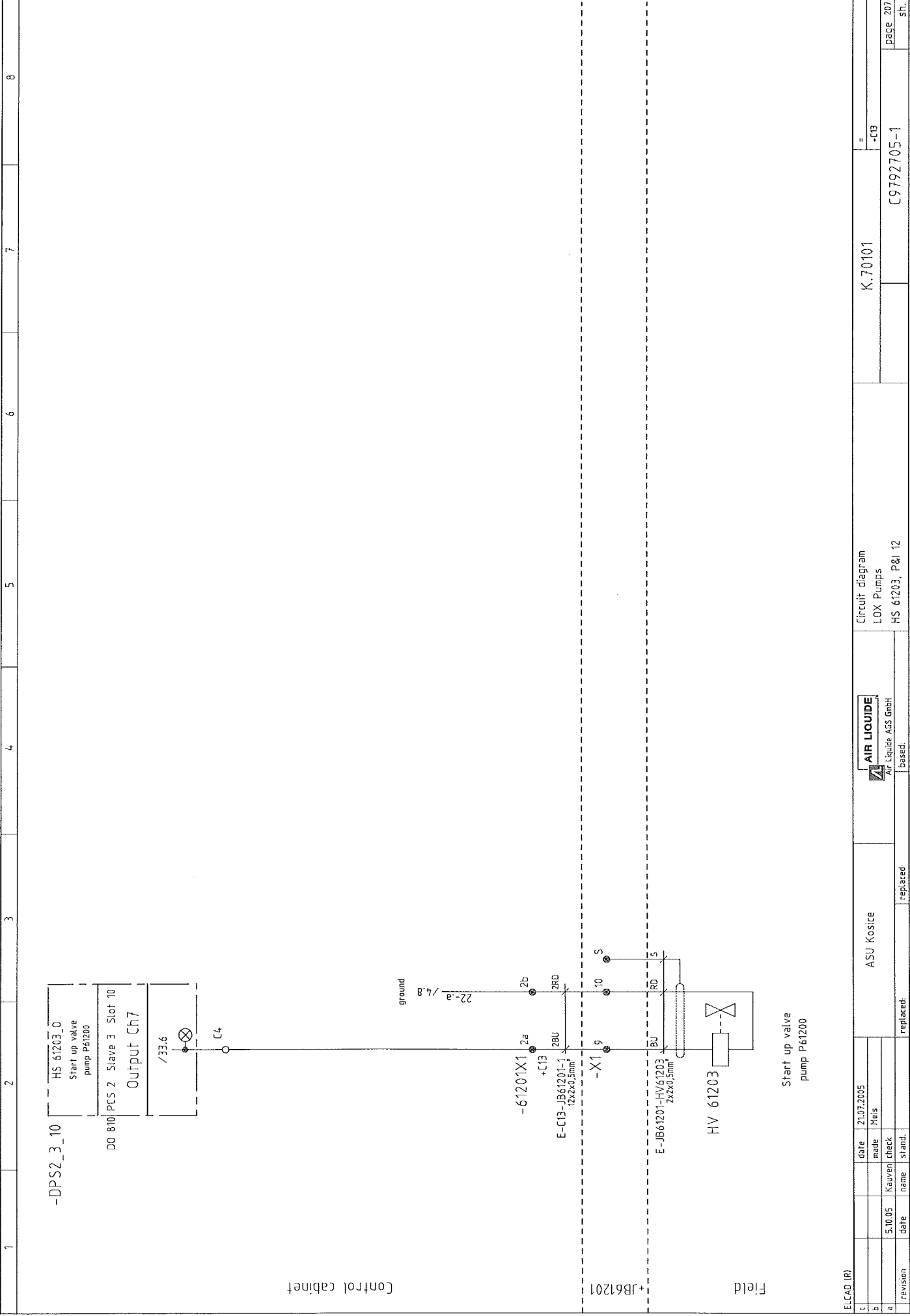


ELCAD (R)		ASU Kosice		Circuit diagram LOX Pumps HS 61110, P&I 12		K.70101		= +C13	
c		date	21.07.2005						
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revision	date	name	stand.	replaced:		replaced:		C9792705-1	sh.

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<div> <div>-DPS2_2_6</div> <div> <div>T 61140_1</div> <div>Bearing temp.</div> <div>P61100</div> </div> </div> <div> <div>AI 830</div> <div>PCS 2 Slave 2 Slot 6</div> <div>Input Ch2</div> </div> <div> <div>/25.6</div> <div>2P</div> <div>C2</div> <div>B2</div> <div>AZ</div> </div>							
<div> <div>Control cabinet</div> <div> <div> <div>-61101X1</div> <div>3c</div> <div>3d</div> <div>3e</div> <div>3f</div> <div>+C13</div> <div>3GV</div> <div>3BN</div> <div>E-C13-JB61101-1</div> <div>2x2x0.5mm²</div> </div> <div> <div>-X1</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>S</div> </div> <div> <div>E-JB61101-TE61140</div> <div>2x2x0.5mm²</div> <div>BU</div> <div>RD</div> <div>GY</div> <div>YE</div> <div>S</div> </div> </div> <div> <div>Field</div> <div> <div>TE 61140</div> <div>Bearing temp.</div> <div>P61100</div> </div> <div> <div>PI100 DIN</div> <div>4</div> </div> </div> </div>							
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E/CAD (R)		ASU Kosice		Circuit diagram		K.70101		=	
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C9792705-1								page 207	
								sh.	

-DPS2_2_6

T 61230_I

Cooling down temp.

P61200

AI 830

PCS 2 Slave 2 Slot 6

Input Ch4

/25.6

ZP

C4

B4

A4

-61201X1

2g

2h

3a

3b

3BU

3BD

+C13

2NH

2BK

E-C13-JB61201-1

12x2x0.5mm

-X1

15

16

17

18

5

E-JB61201-TE61230

2x2x0.5mm

BU

RD

GY

YE

IS

PT100 DIN

TE 61230

Cooling down temp.

P61200

Control cabinet

Field

+JB61201

ELCAD (R)

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AIR LIQUIDE

Air Liquide ACS GmbH

based:

Circuit diagram
LOX Pumps
T 61230, P&I 12

K.70101

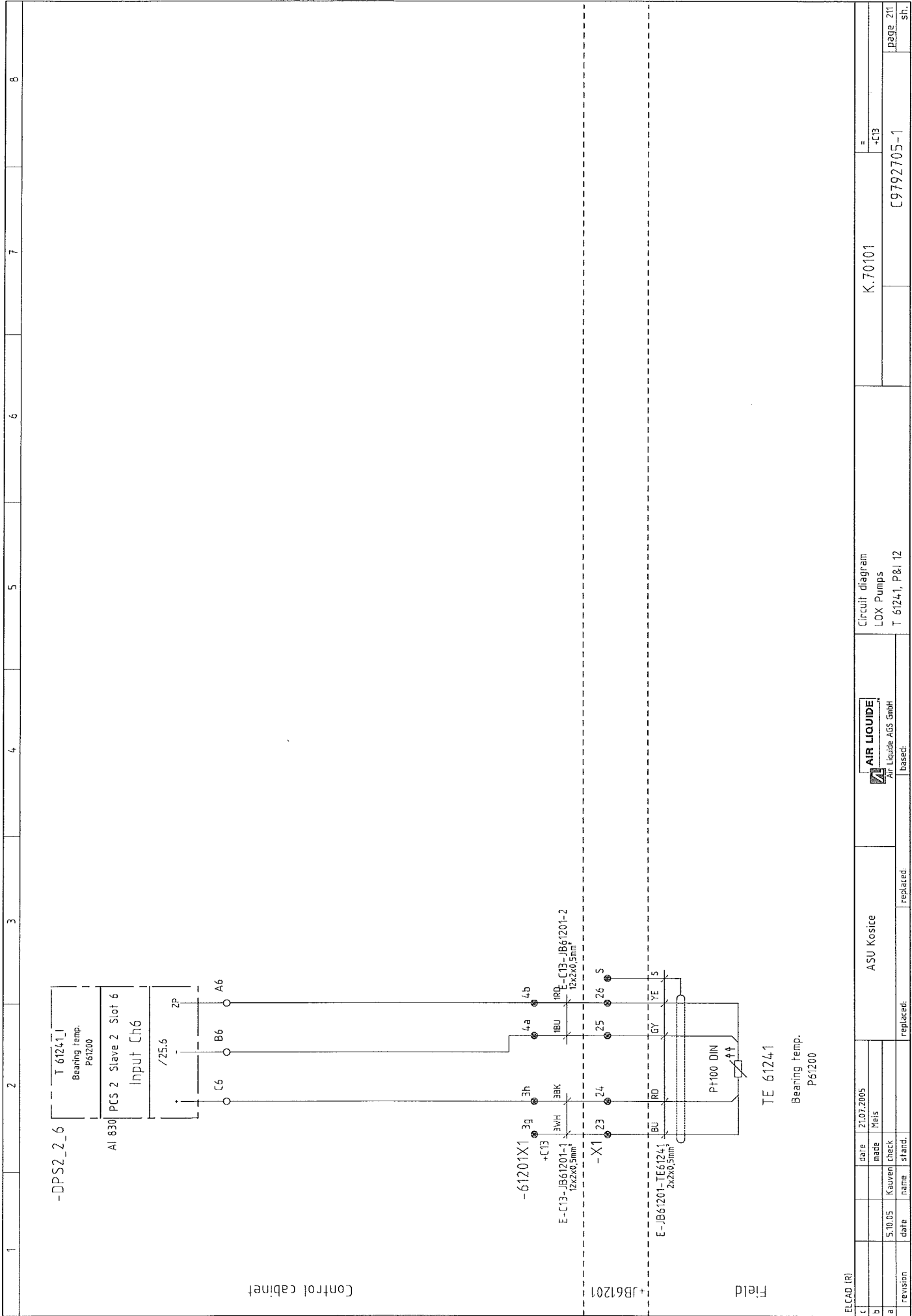
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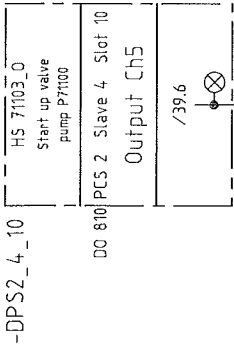
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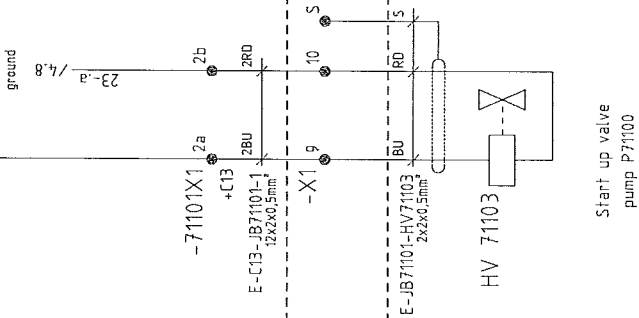
Circuit diagram	LOX Pumps	T 61270, P&I 12
K.70101		

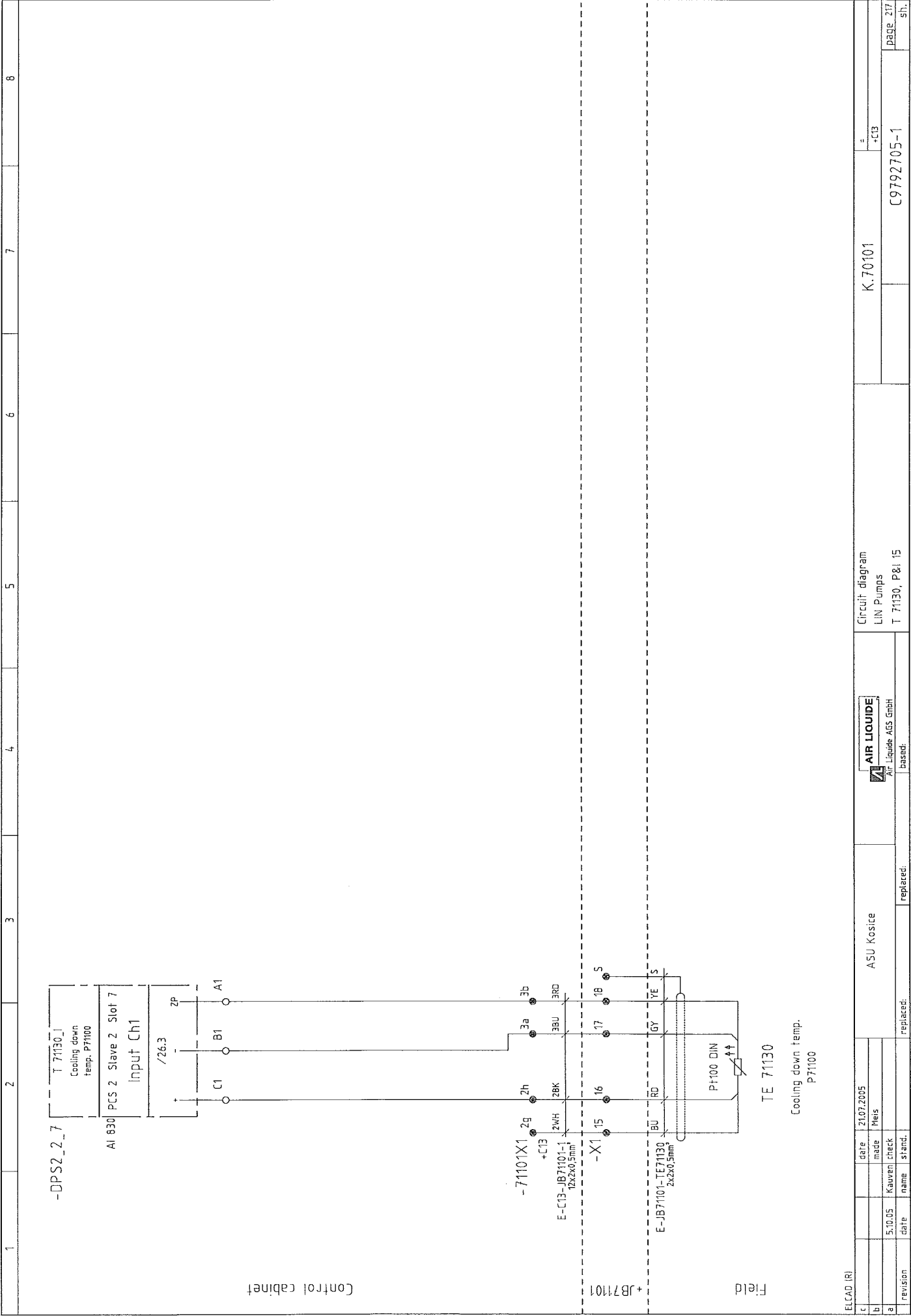
page 212	sh
C9792705-1	

The diagram illustrates the electrical wiring for a control cabinet, specifically for LOX pumps. It shows a power supply section with a -DPS2_3_9 unit, a DI 810 unit, and a PCS 2 Slave 3 Slot 9 unit. The 24V DC supply is connected to the ground and the 24V DC output. The output is connected to a PTC B59990-C120-A70 device. The diagram also shows a 24V DC supply, a ground connection, and a 24V DC output. The output is connected to a PTC B59990-C120-A70 device. The diagram includes a legend for the PTC B59990-C120-A70 device, showing its dimensions and electrical characteristics.

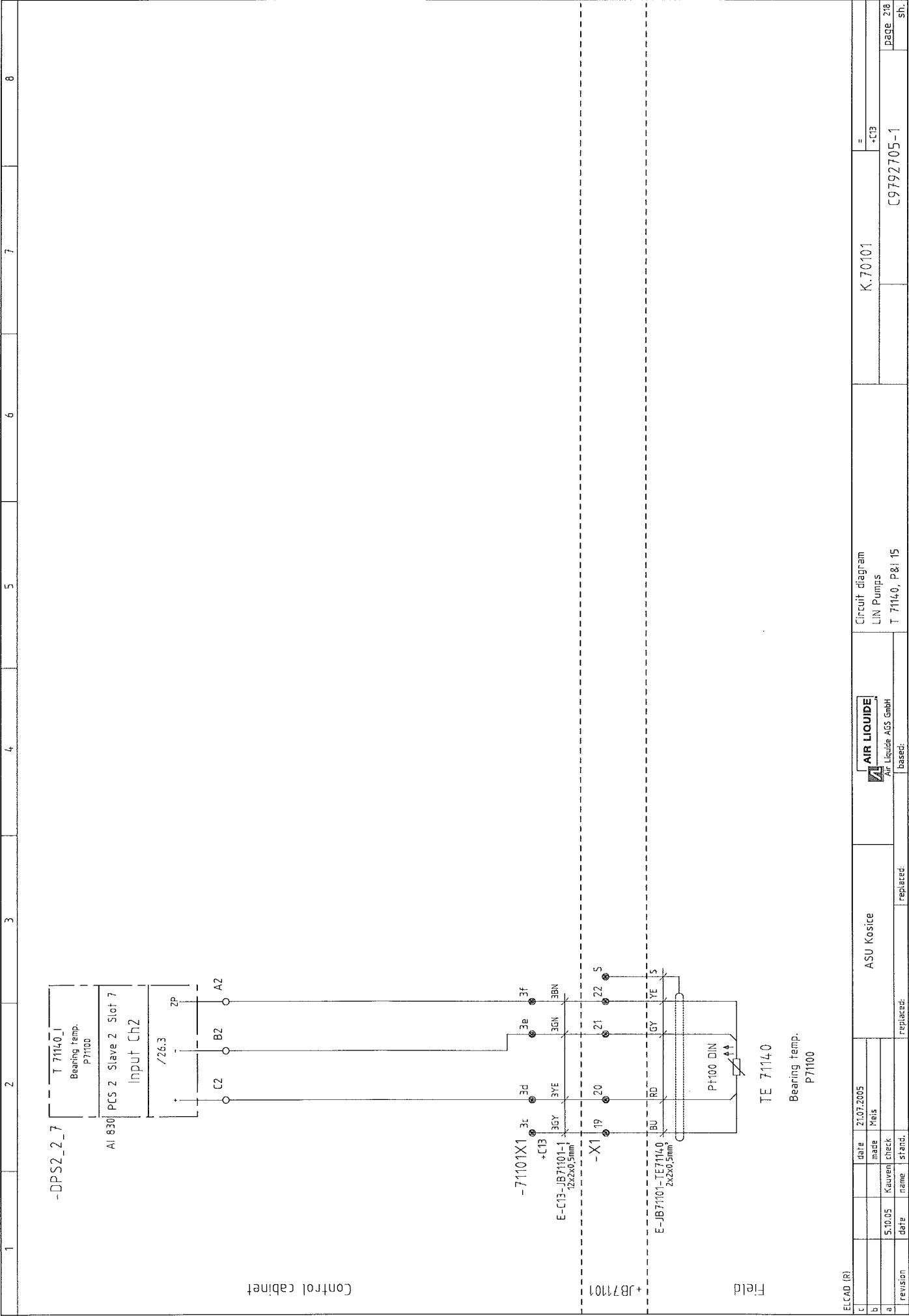


Control cabinet

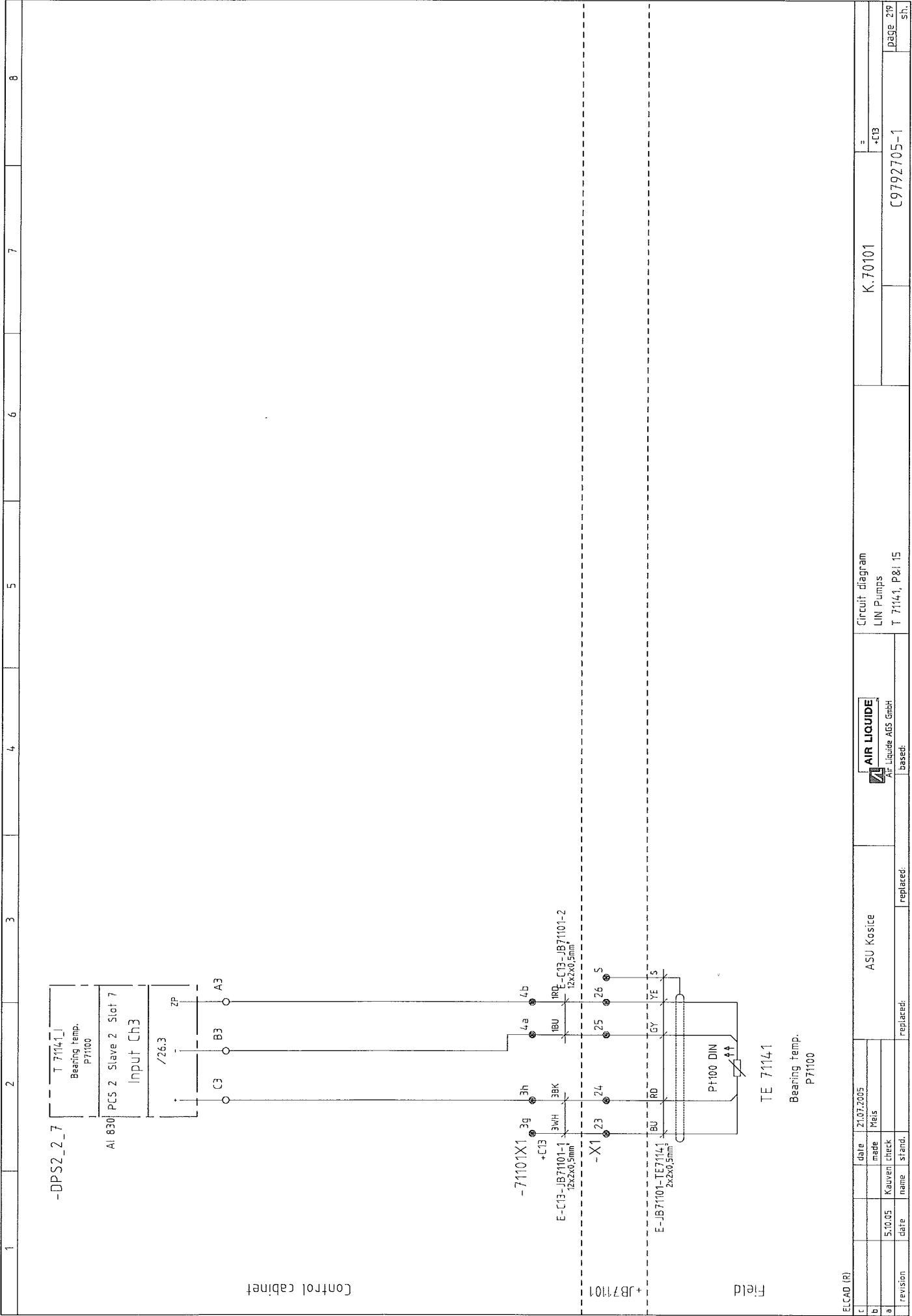


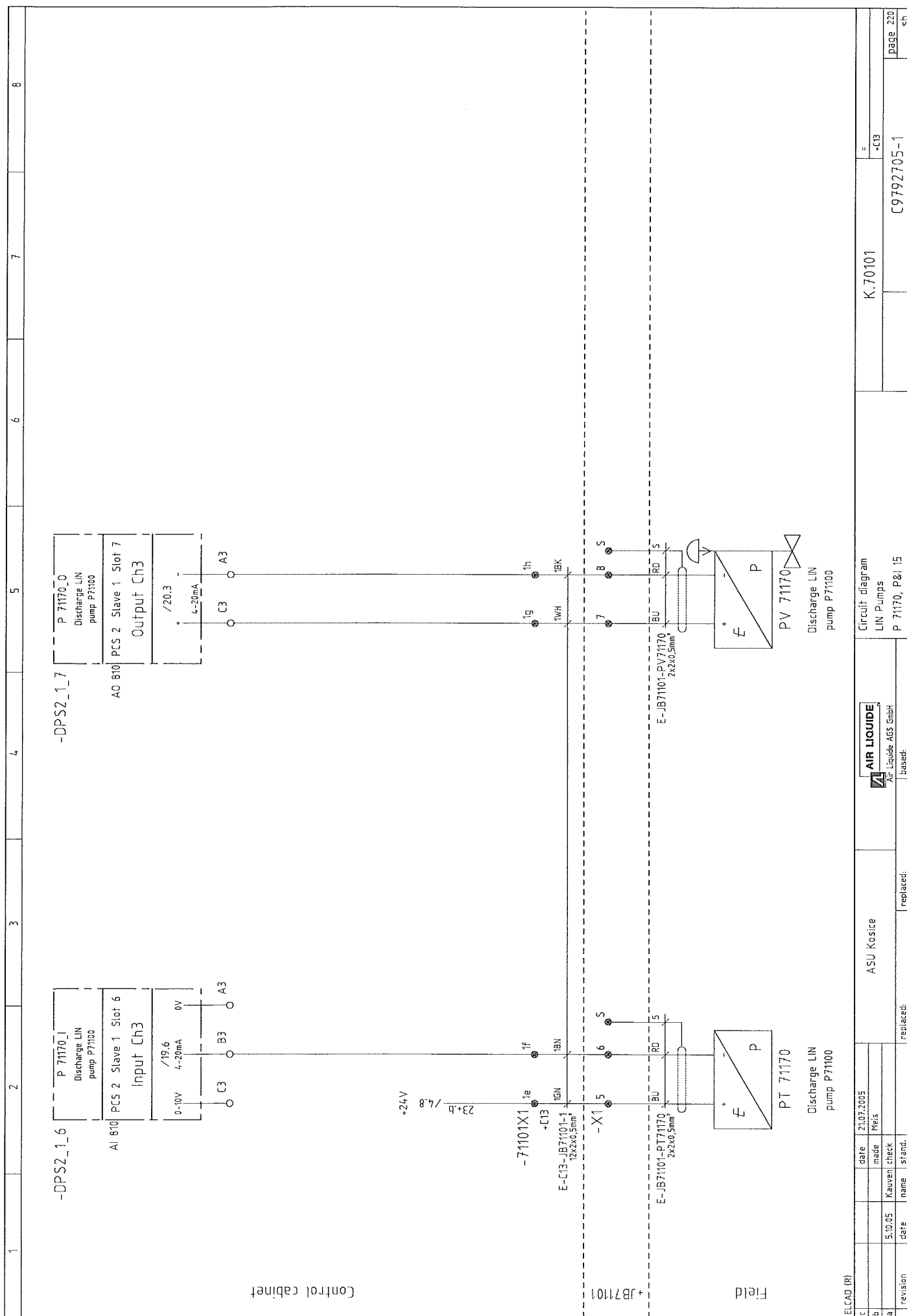


ELCAD (R)		ASU Kosice		Circuit diagram LIN Pumps T 71130, P&I 15		K.70101		C9792705-1		page 217 sh.		
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ELCAD (R)		ASU Kosice		Circuit diagram LIN Pumps T 7114.0, P&I 15		K.70101		=		+C13	
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The diagram illustrates the electrical connections for a LIN Pump assembly. It is divided into two main sections: the Control cabinet and the Field.

Control cabinet:

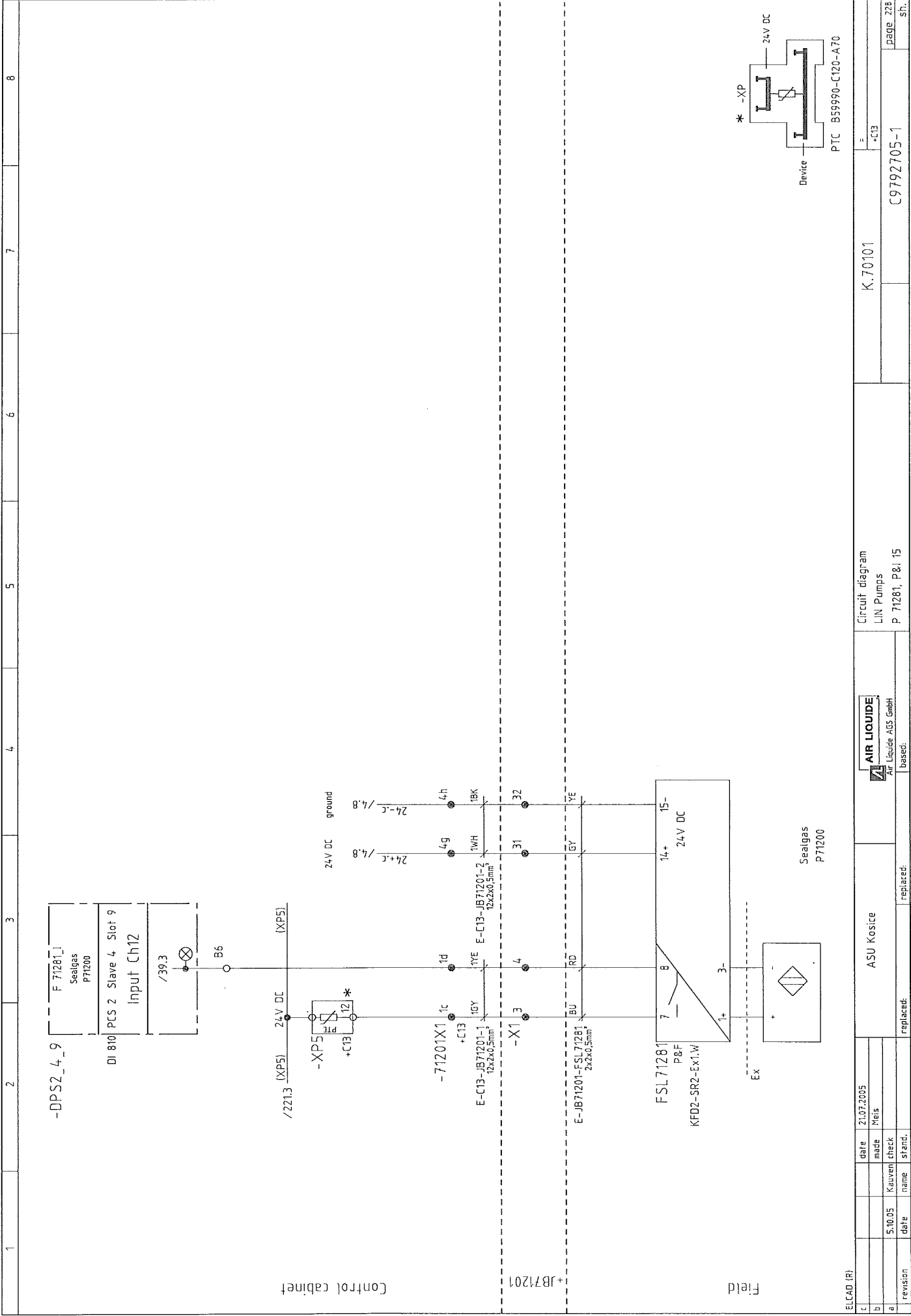
- DPS2_4_9:** A power supply unit with terminals for 24V DC and ground.
- DI 810:** A digital input module with terminals for 24V DC and ground.
- P71100:** A pump module with terminals for 24V DC and ground.

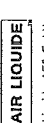
Field:

- P71100:** A pump module with terminals for 24V DC and ground.
- 24V DC:** A power supply for the pump.
- ground:** The common ground for the system.

Wiring Details:

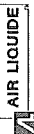
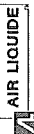
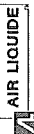
- The 24V DC supply is connected to the pump's power supply terminal.
- The ground is connected to the pump's ground terminal.
- The pump's signal lines are connected to the control cabinet's signal lines.



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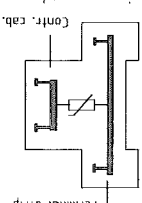
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a	As built revision	24.11.06 date	Kauven name	check stand.	replaced:	replaced:							C9792705-1
 <p>PTC B59990-C120-A70</p> <p>Gerätekommentar device comments</p>		<p>Gerätekommentar device comments</p>											
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<p>Darstellungsort refer</p>		<p>Darstellungsort refer</p>											
<p>Drahtverbindung wiring</p>		<p>Drahtverbindung wiring</p>											
<p>Klemmenkommentar terminal comment</p> <p>Laschenverbindung fishing</p> <p>Klemmennummer terminal number</p>		<p>Klemmenkommentar terminal comment</p> <p>Laschenverbindung fishing</p> <p>Klemmennummer terminal number</p>											
<p>Anschriftbezeichnung terminal marking</p> <p>Gerätebezeichnung device marking</p>		<p>Anschriftbezeichnung terminal marking</p> <p>Gerätebezeichnung device marking</p>											
<p>Kabelbezeichnung / wiring marking</p>		<p>Kabelbezeichnung / wiring marking</p>											
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Terminal connecting plan			-20002X1		
K.70101			= +C13		
			page 248 sh.		
			C9792705-1		

