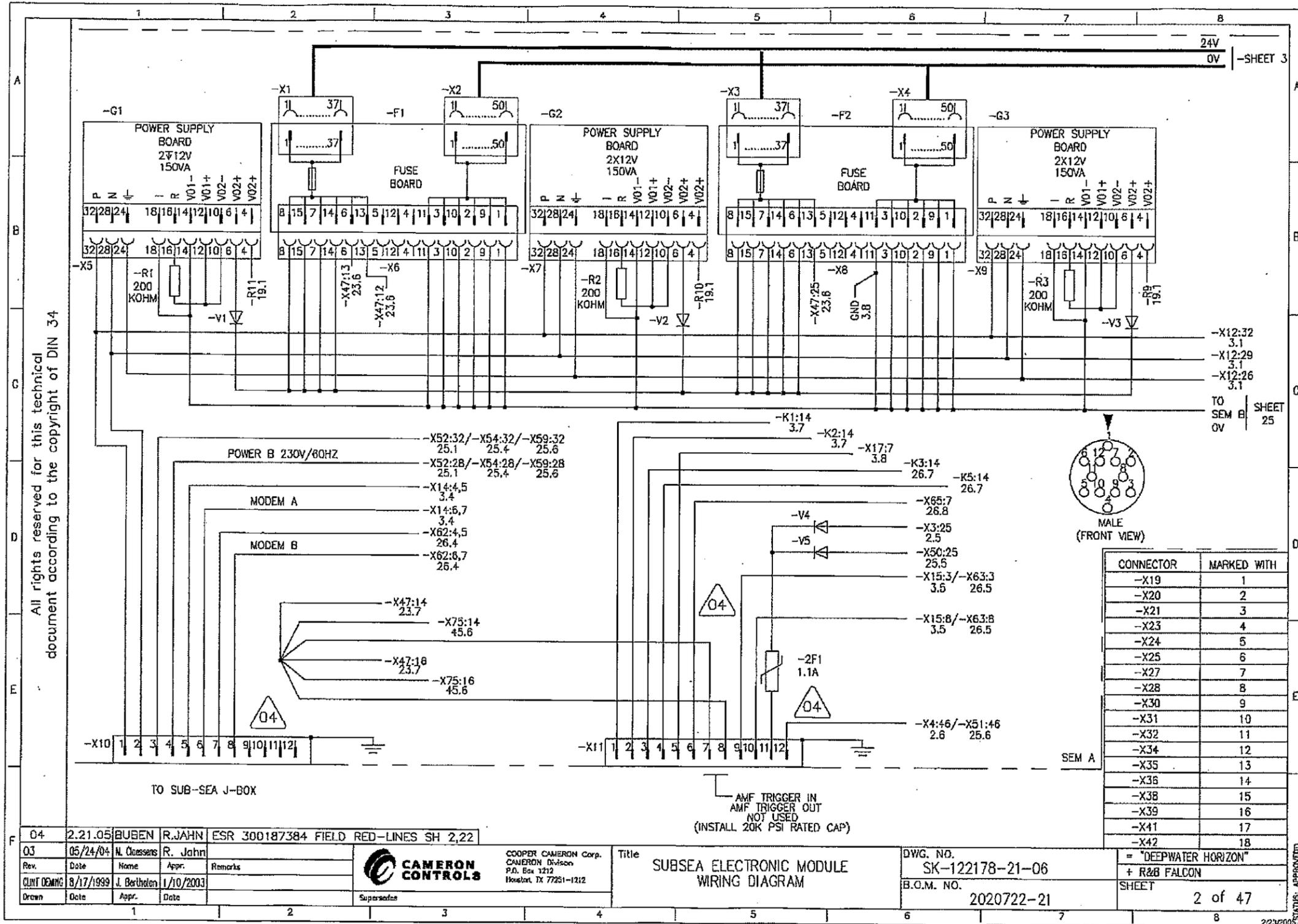


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03	05/24/04	N. Claessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
CLINT DENING	8/17/1999	L. Berthelen	1/10/2003	



Title: SUBSEA ELECTRONIC MODULE WIRING DIAGRAM
 DWG. NO. SK-122178-21-06
 B.O.M. NO. 2020722-21

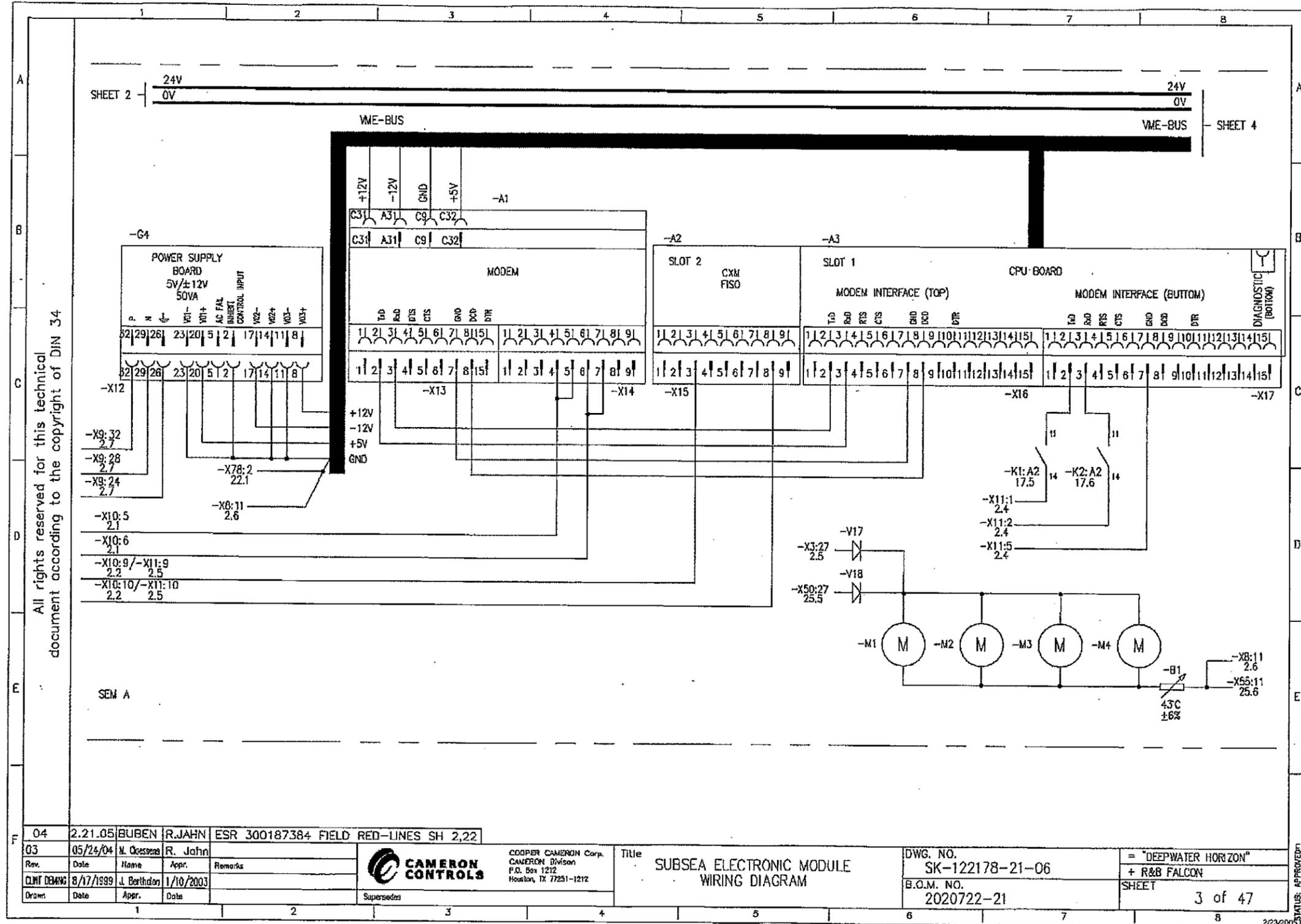
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 + R&B FALCON
 SHEET 2 of 47

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03	05/24/04	N. Olesena	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
01	08/17/1999	J. Barthold	1/10/2003	



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CAMERON Division
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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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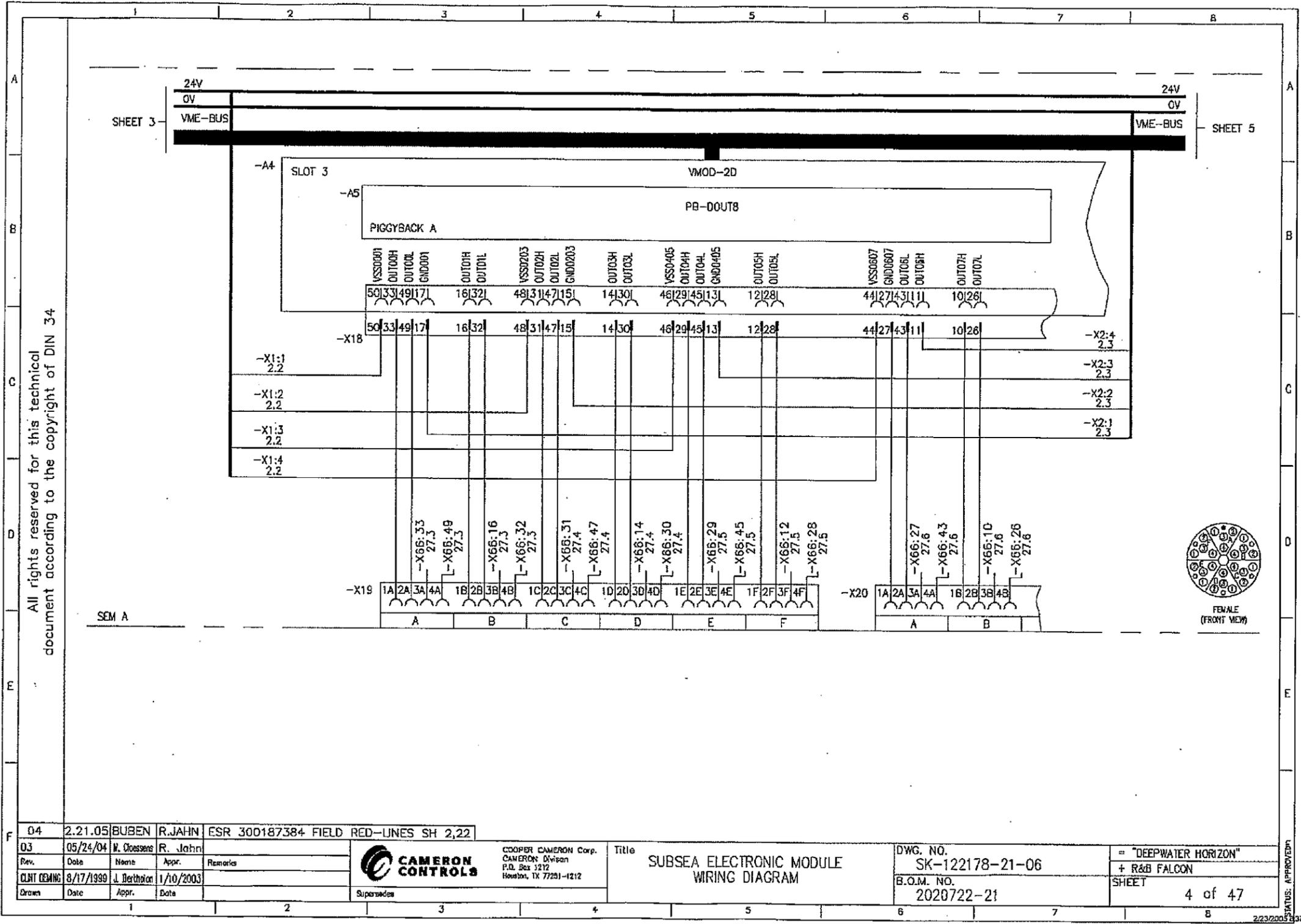
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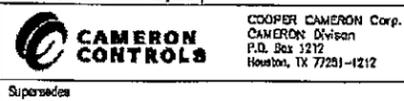
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03	05/24/04	W. Grossens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
4 of 47

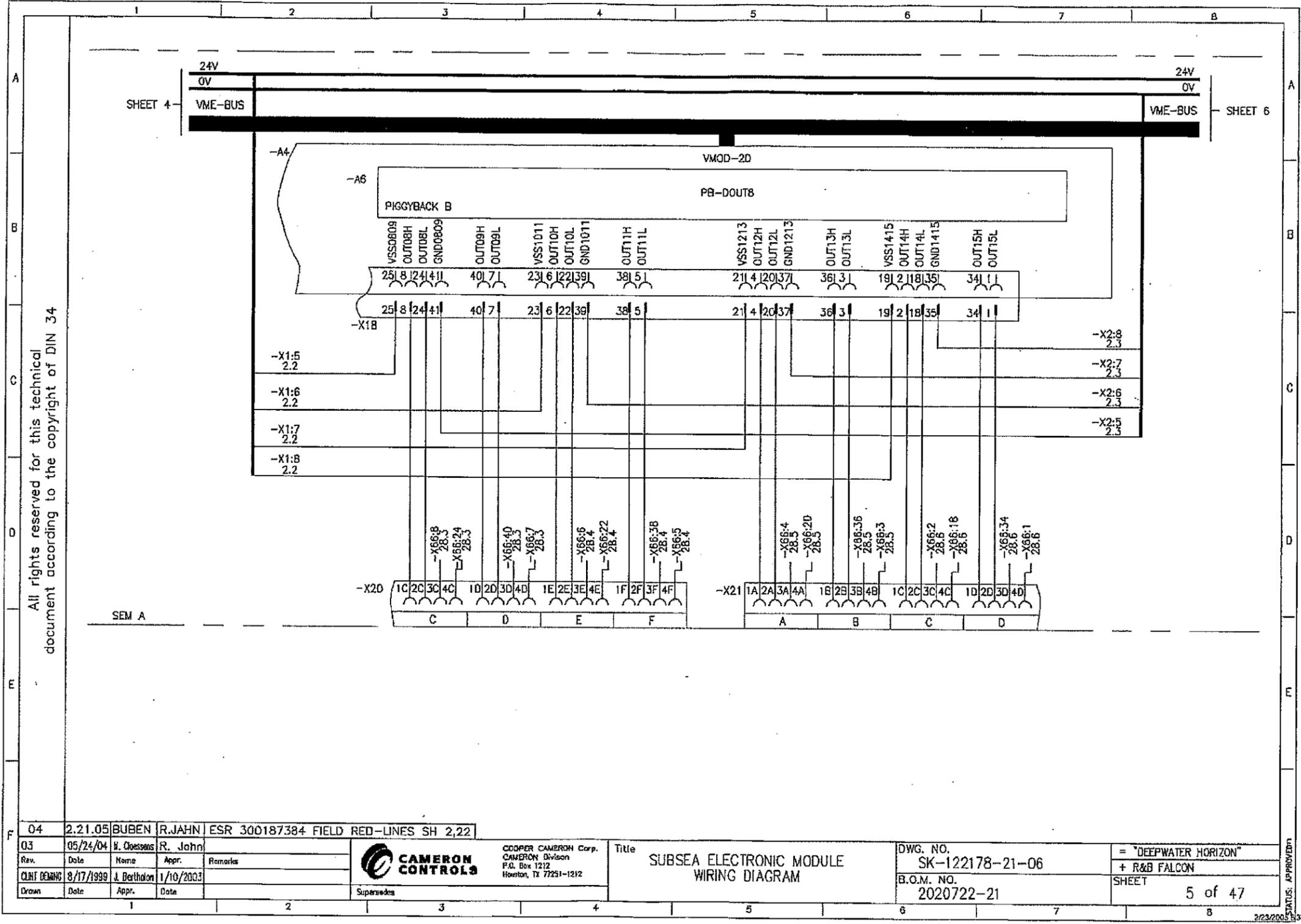
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03	05/24/04	H. Coessens	R. Jahn				
Rev.	Date	Name	Appr.	Remarks			
Drawn	Date	Appr.	Date				
CLINT DENING	8/17/1999	J. Berthoin	1/10/2003				
Supersedes						COOPER CAMERON Corp. CAMERON Division P.O. Box 1212 Houston, TX 77251-1212	
				Title SUBSEA ELECTRONIC MODULE WIRING DIAGRAM		DWG. NO. SK-122178-21-06	
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						SHEET 5 of 47	

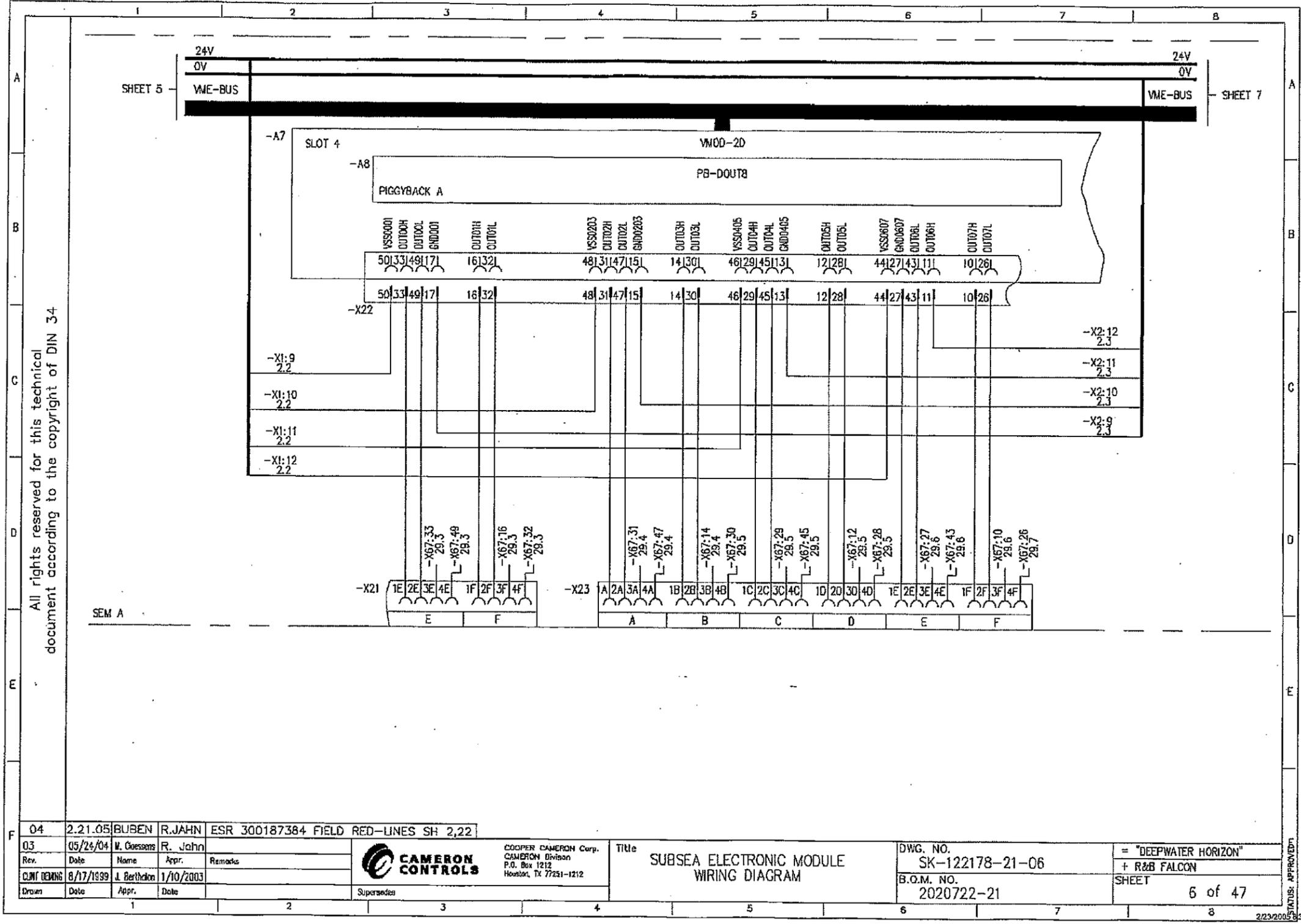
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03	05/24/04	M. Coessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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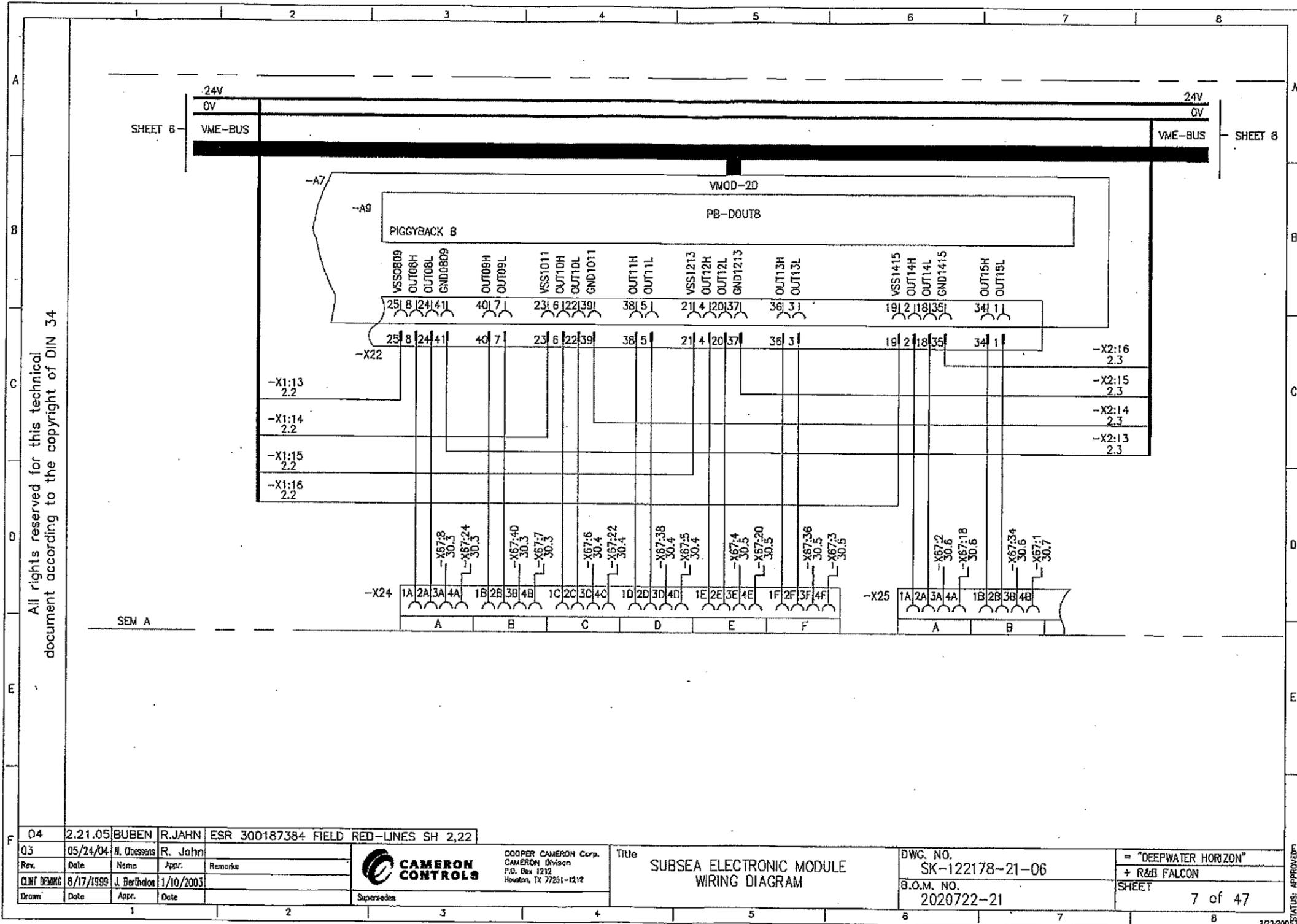
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03	05/24/04	H. Ouessens	R. Jahn				
Rev.	Date	Name	Appr.	Remarks			
Drawn	Date	Appr.	Date				



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WIRING DIAGRAM

DWG. NO.
SK-122178-21-06

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2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON

SHEET
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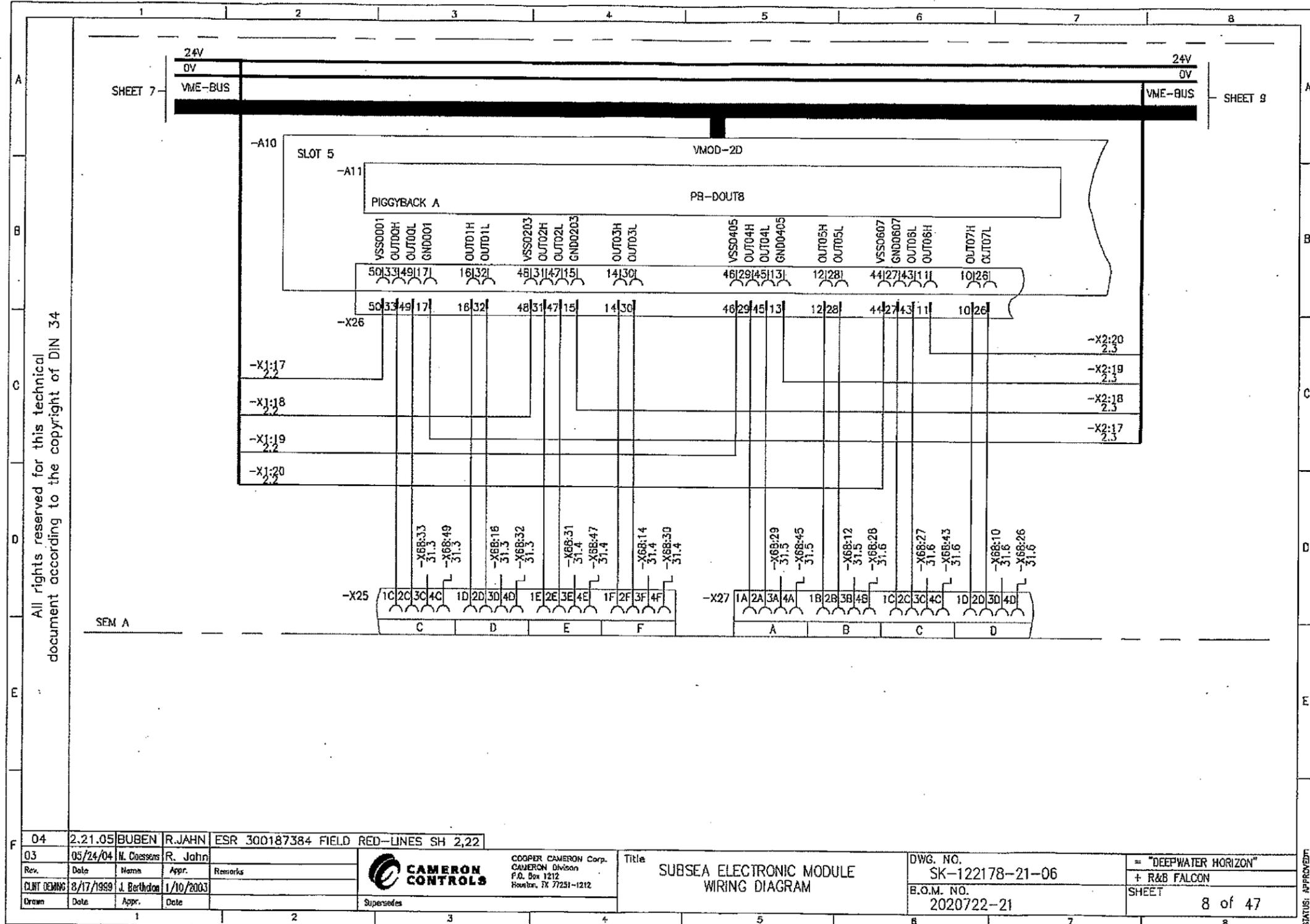
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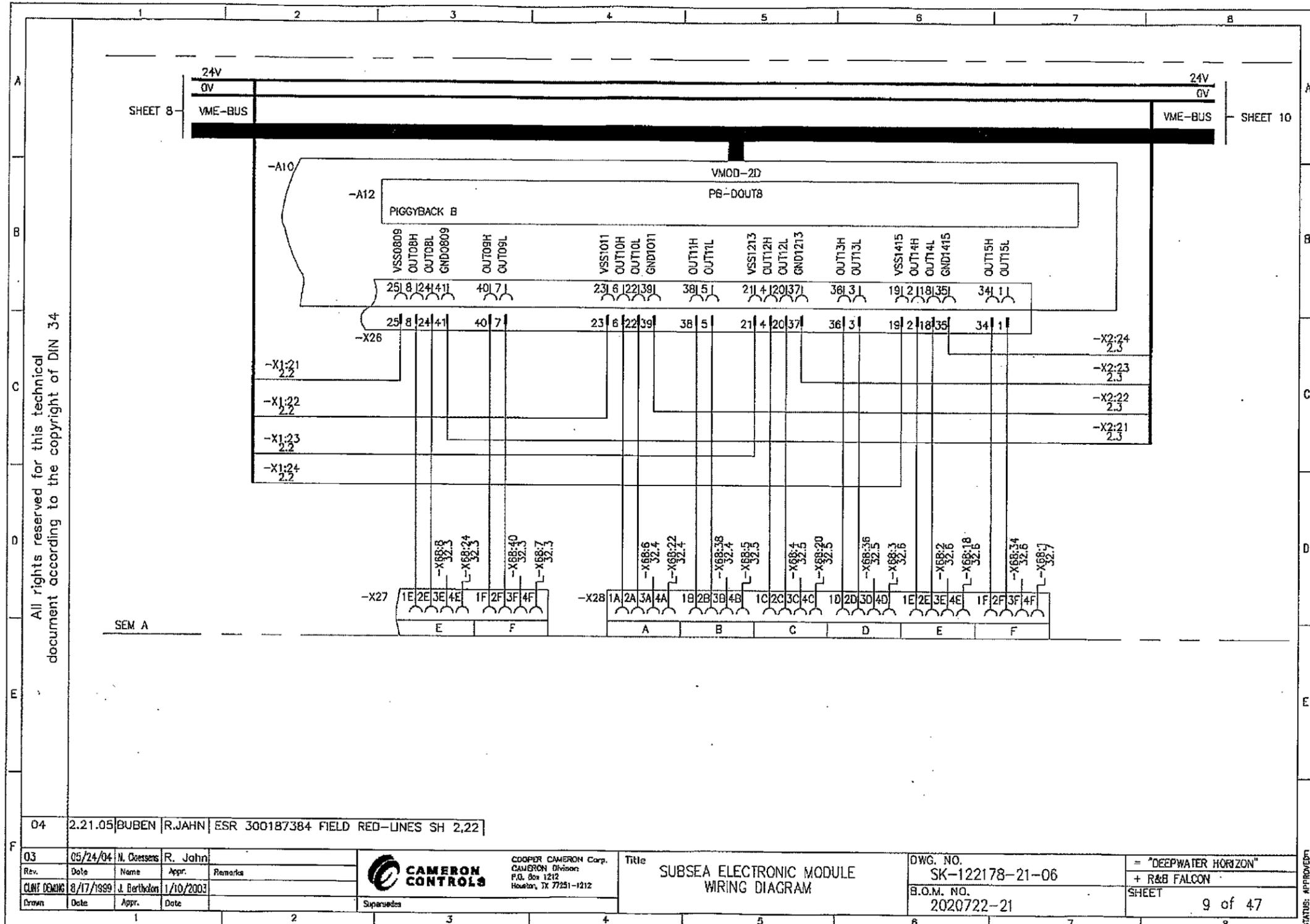
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03	05/24/04	N. Claessens	R. Jahn					
Rev.	Date	Name	Appr.	Remarks				
Drawn	Date	Appr.	Date	Remarks				
CLINT DENING	8/17/1999	J. Berthoin	1/10/2003					
Supersedes							B.O.M. NO. 2020722-21	SHEET 8 of 47

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Rev.	Date	Name	Appr.	Remarks
03	05/24/04	N. Coessens	R. Jahn	
Drawn	08/17/1999	J. Bartholon	1/10/2003	



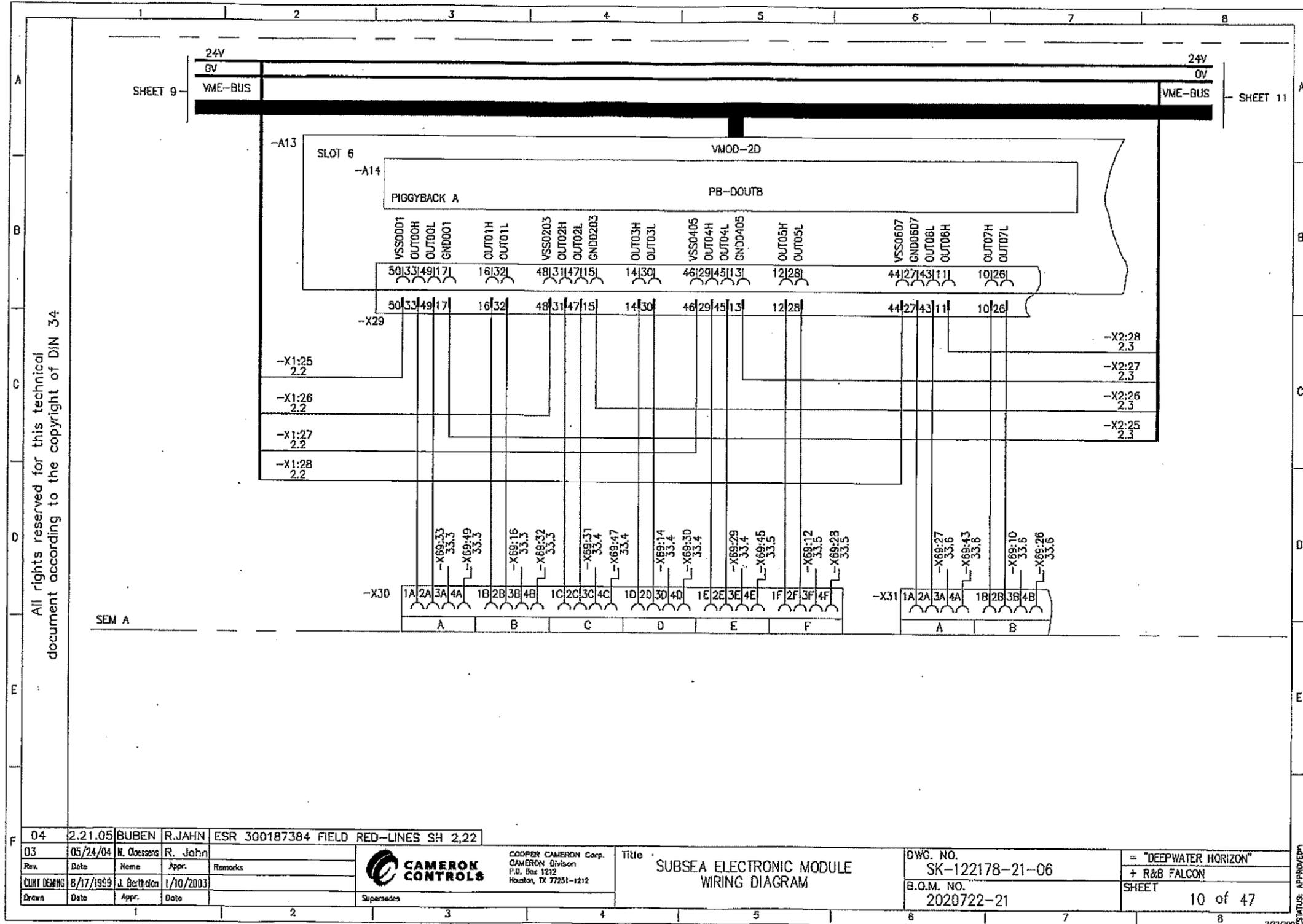
Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

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+ R&B FALCON
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03	05/24/04	N. Cloessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLINT DEMING	8/17/1999	J. Berthoin	1/10/2003	
Drawn	Date	Appr.	Date	



Title: SUBSEA ELECTRONIC MODULE WIRING DIAGRAM

DWG. NO. SK-122178-21-06
B.O.M. NO. 2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
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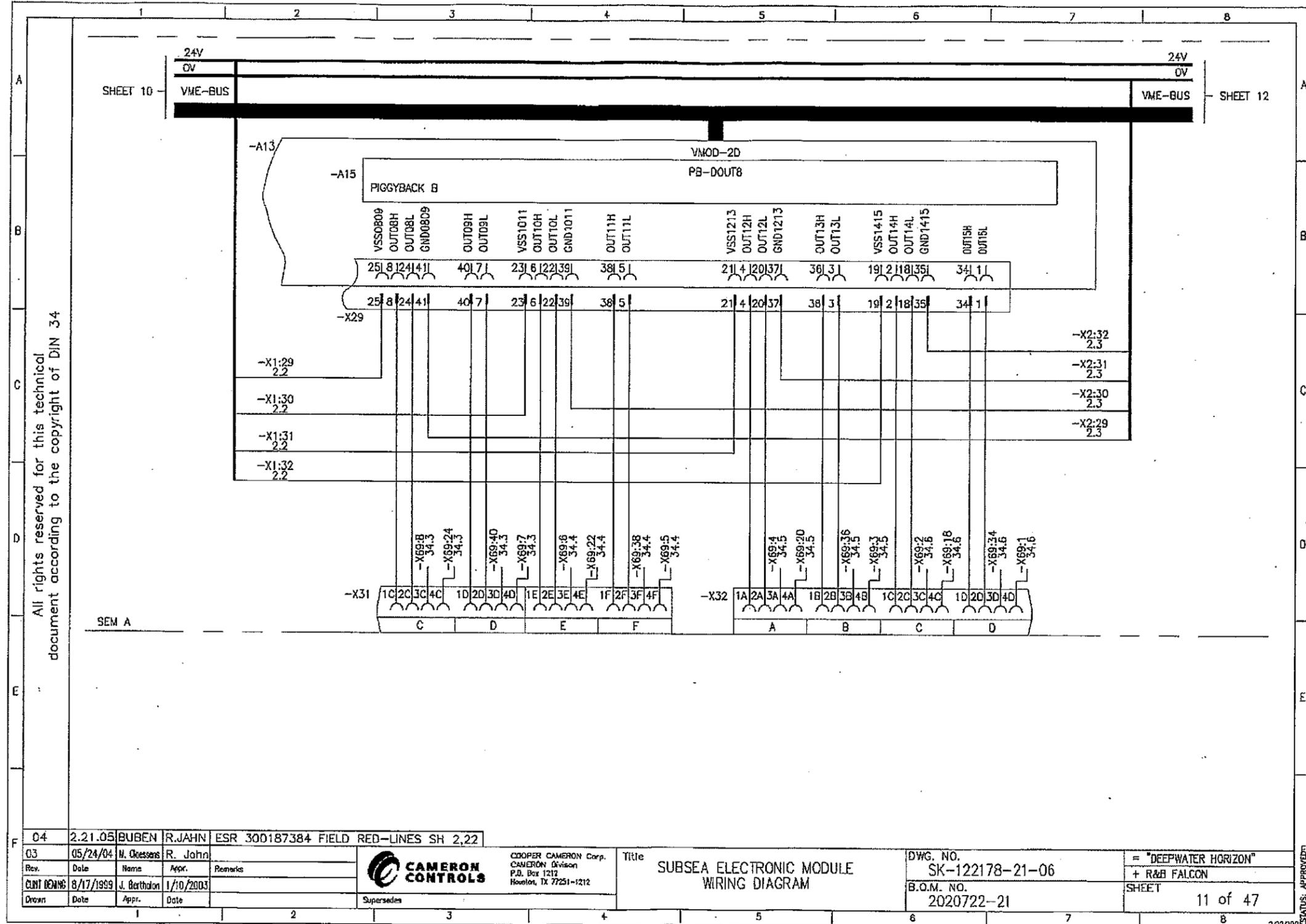
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03	05/24/04	M. Ouessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
CLINT DENNIS	8/17/1999	J. Bertholon	1/10/2003	



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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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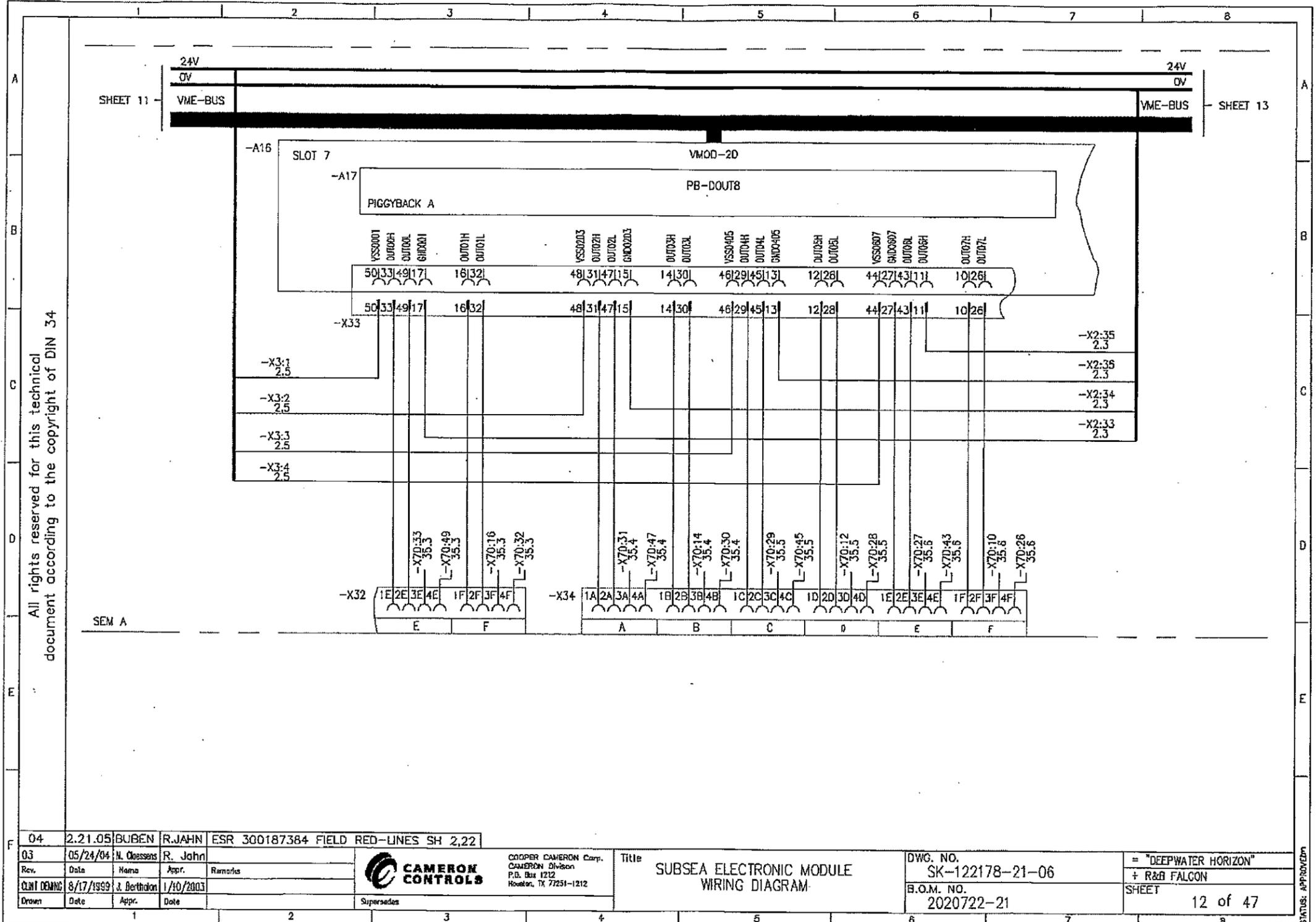
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Rev.	Date	Name	Appr.	Remarks				
Drawn	Date	Appr.	Date	Supersedes				
03	05/24/04	N. Claessens	R. Jahn					
02	08/17/1999	J. Berthoin	1/10/2003				B.O.M. NO. 2020722-21	SHEET 12 of 47

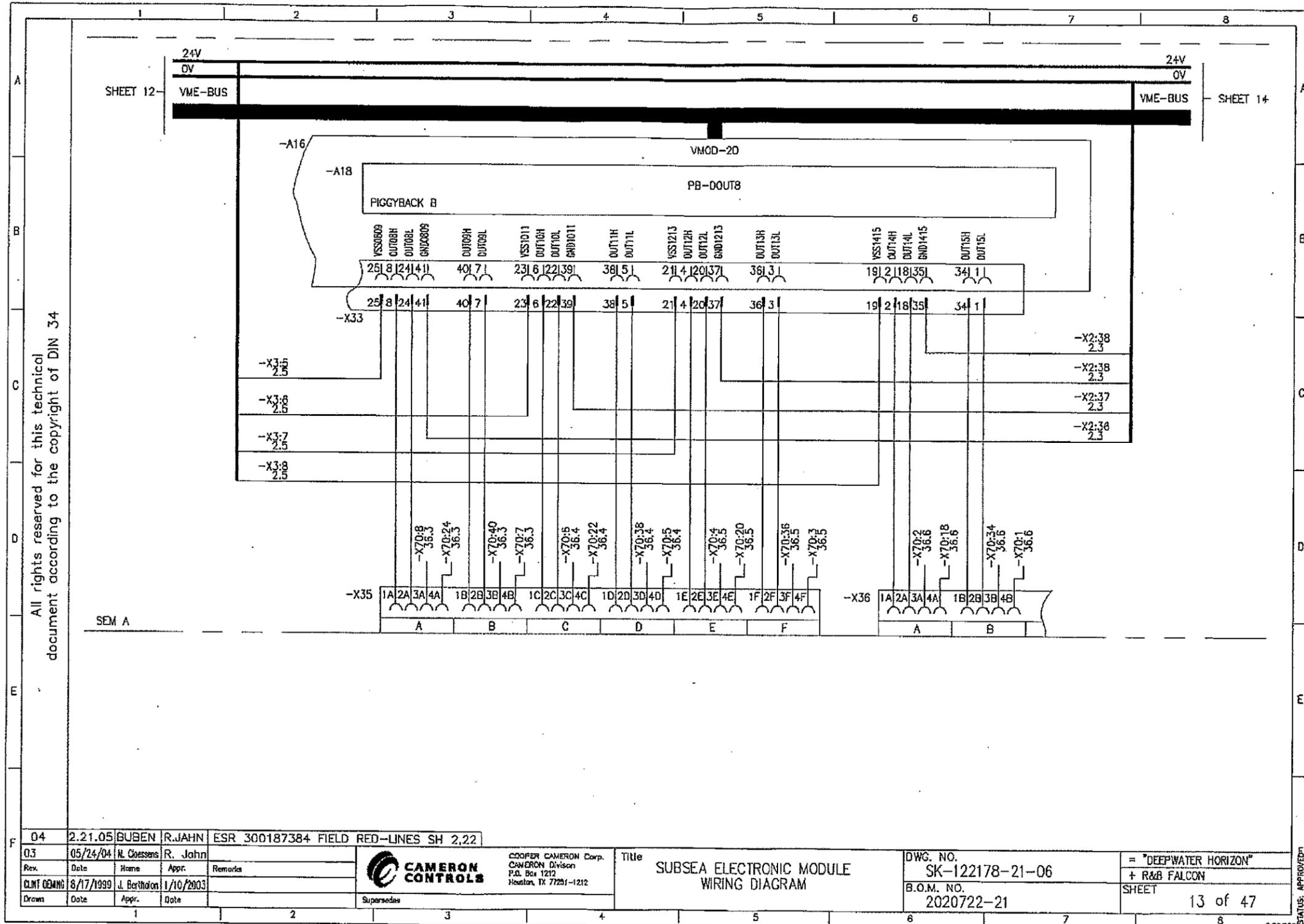
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03	05/24/04	R. Coessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

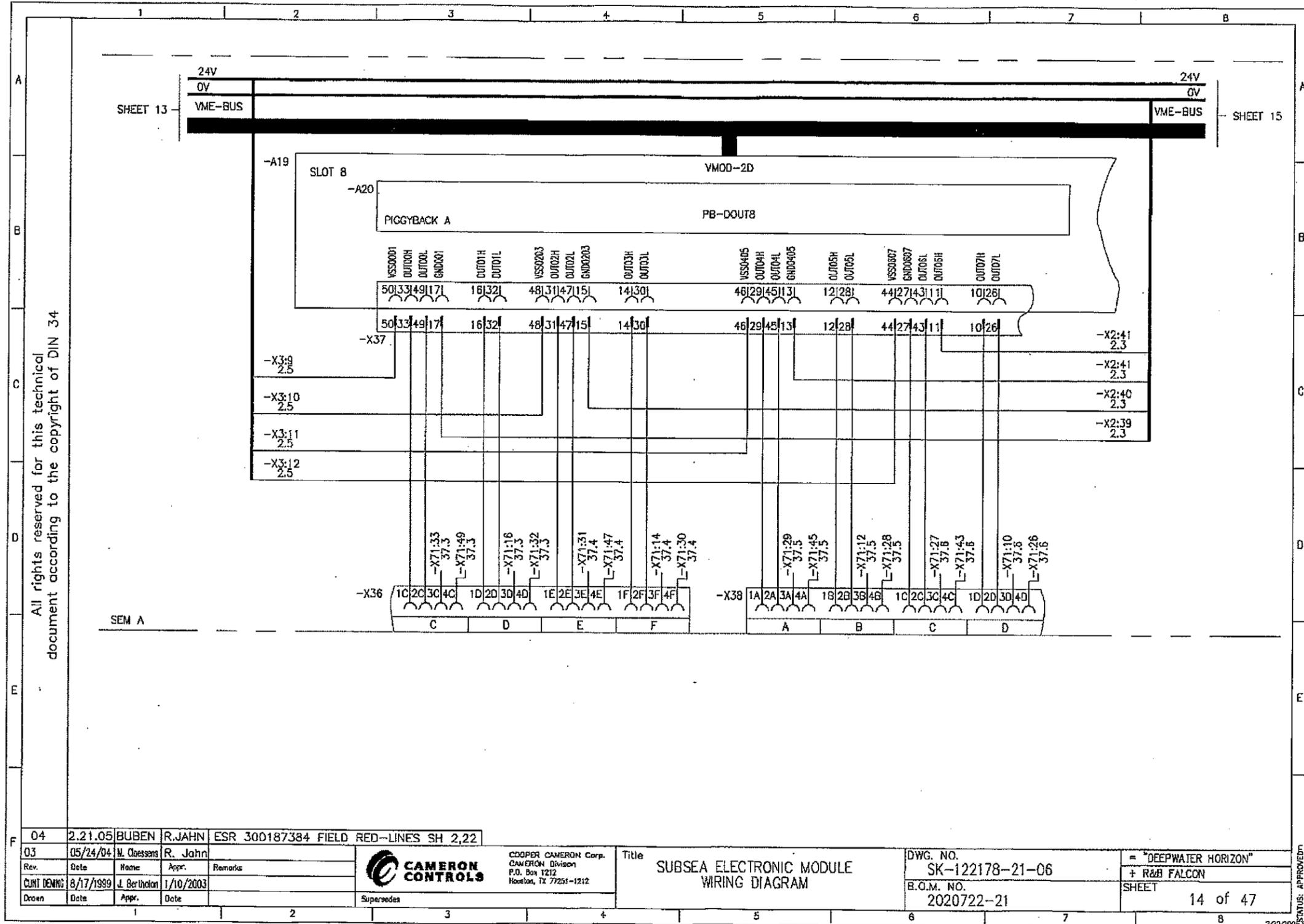
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+ R&B FALCON
SHEET
13 of 47

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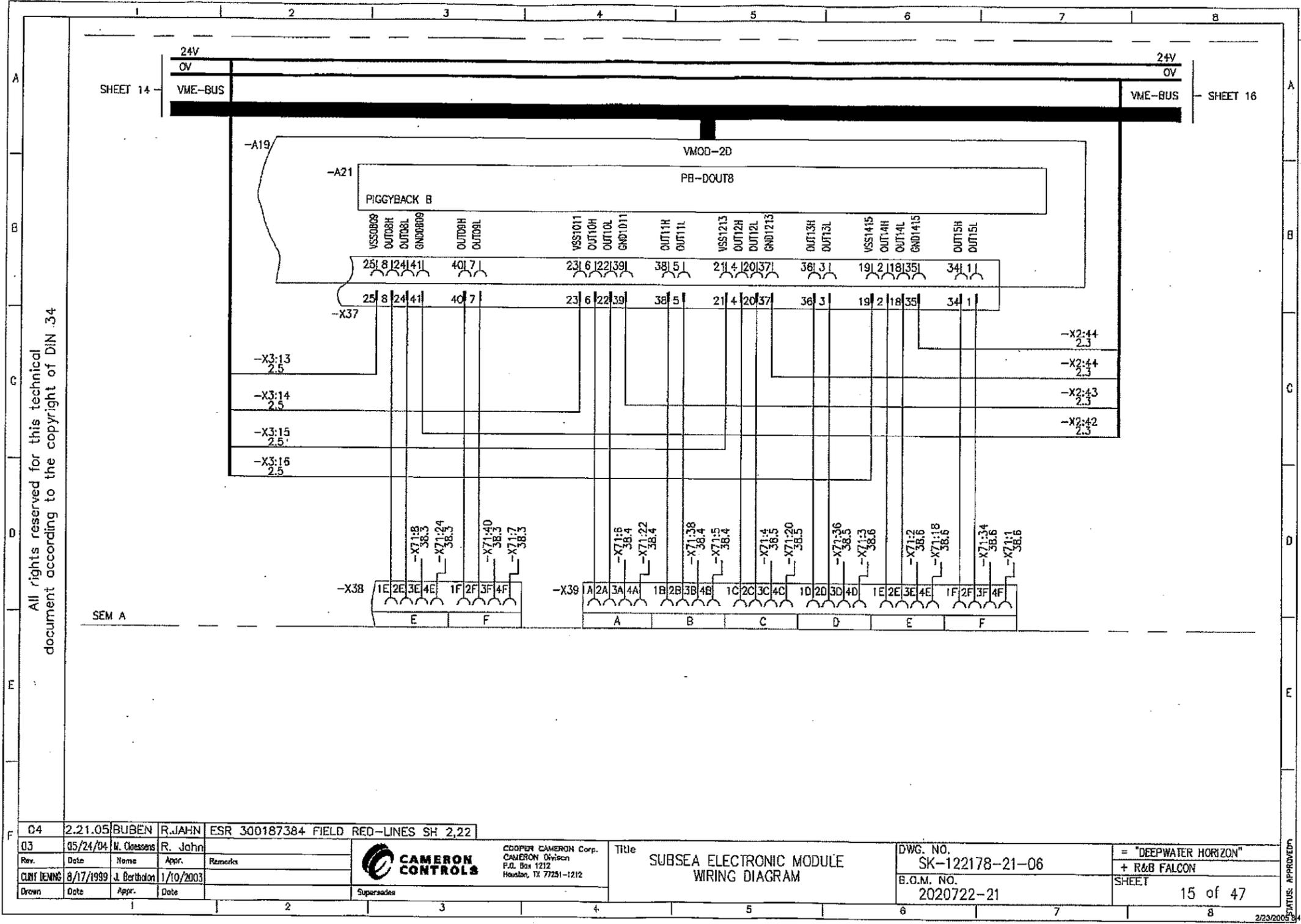
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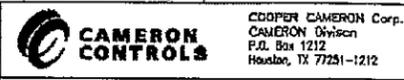
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03	05/24/04	N. Obessens	R. Jahn					
Rev.	Date	Name	Appr.	Remarks				
Drawn	Date	Appr.	Date					
					Supersedes		B.O.M. NO. 2020722-21	SHEET 14 of 47

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03	05/24/04	N. Cloessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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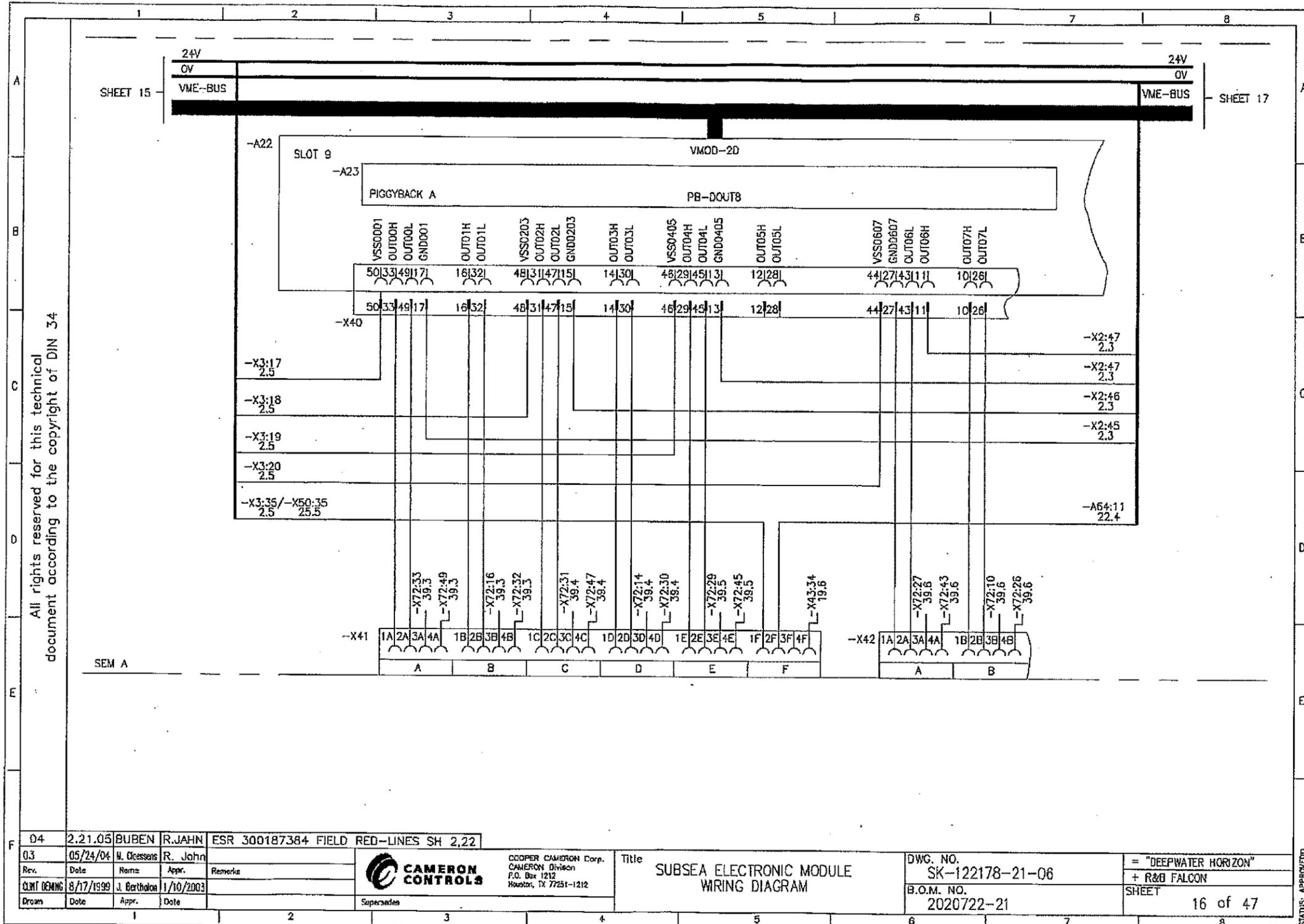
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03	05/24/04	M. Olessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
CLINT DENING	8/17/1999	J. Berthold	1/10/2003	

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Title
**SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM**

DWG. NO.
SK-122178-21-06

B.O.M. NO.
2020722-21

"DEEPWATER HORIZON"
+ R&B FALCON

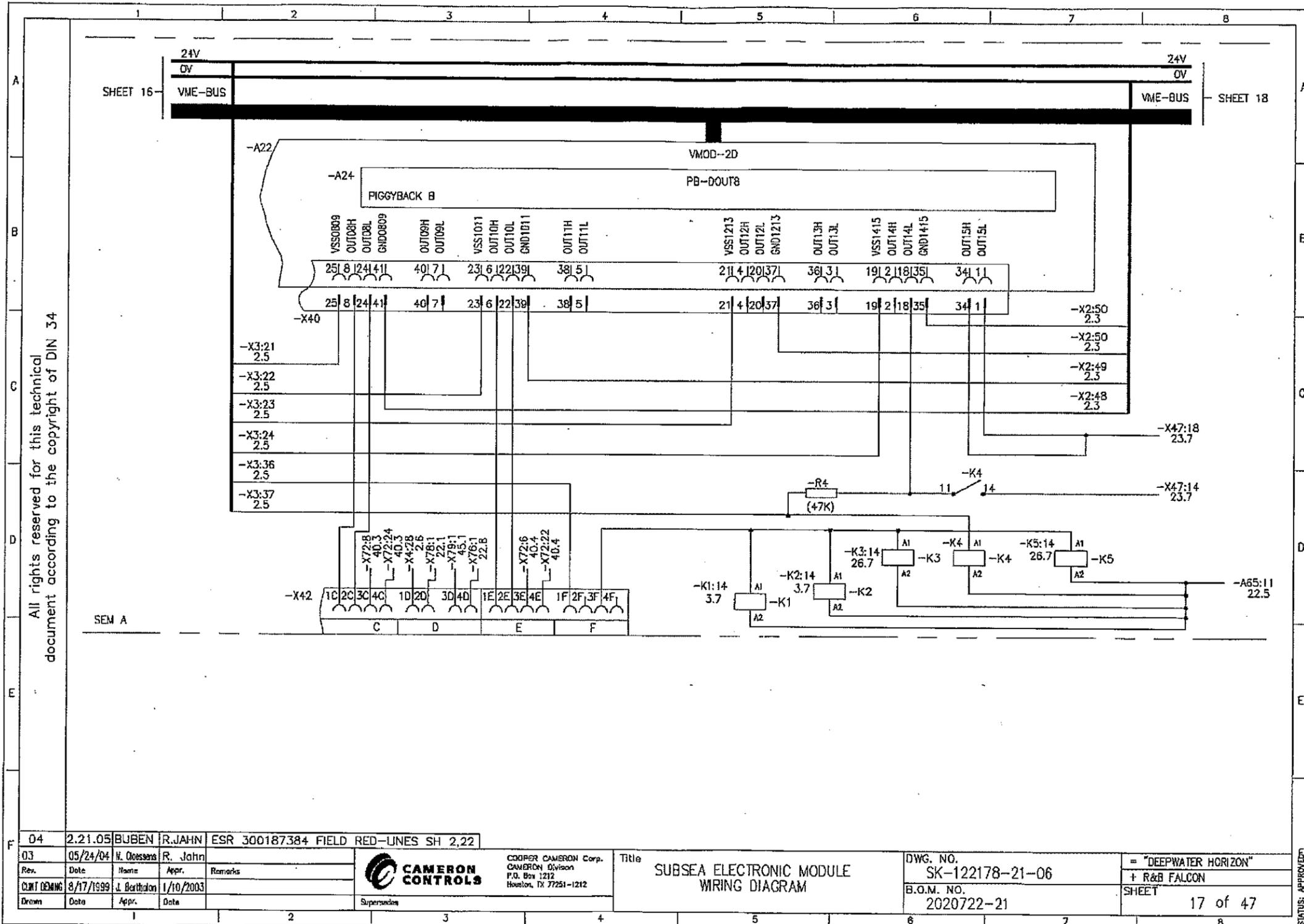
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03	05/24/04	H. Oessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLIENT DRAWING	8/17/1999	J. Berthold	1/10/2003	
Drawn	Date	Appr.	Date	



TITLE
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

"DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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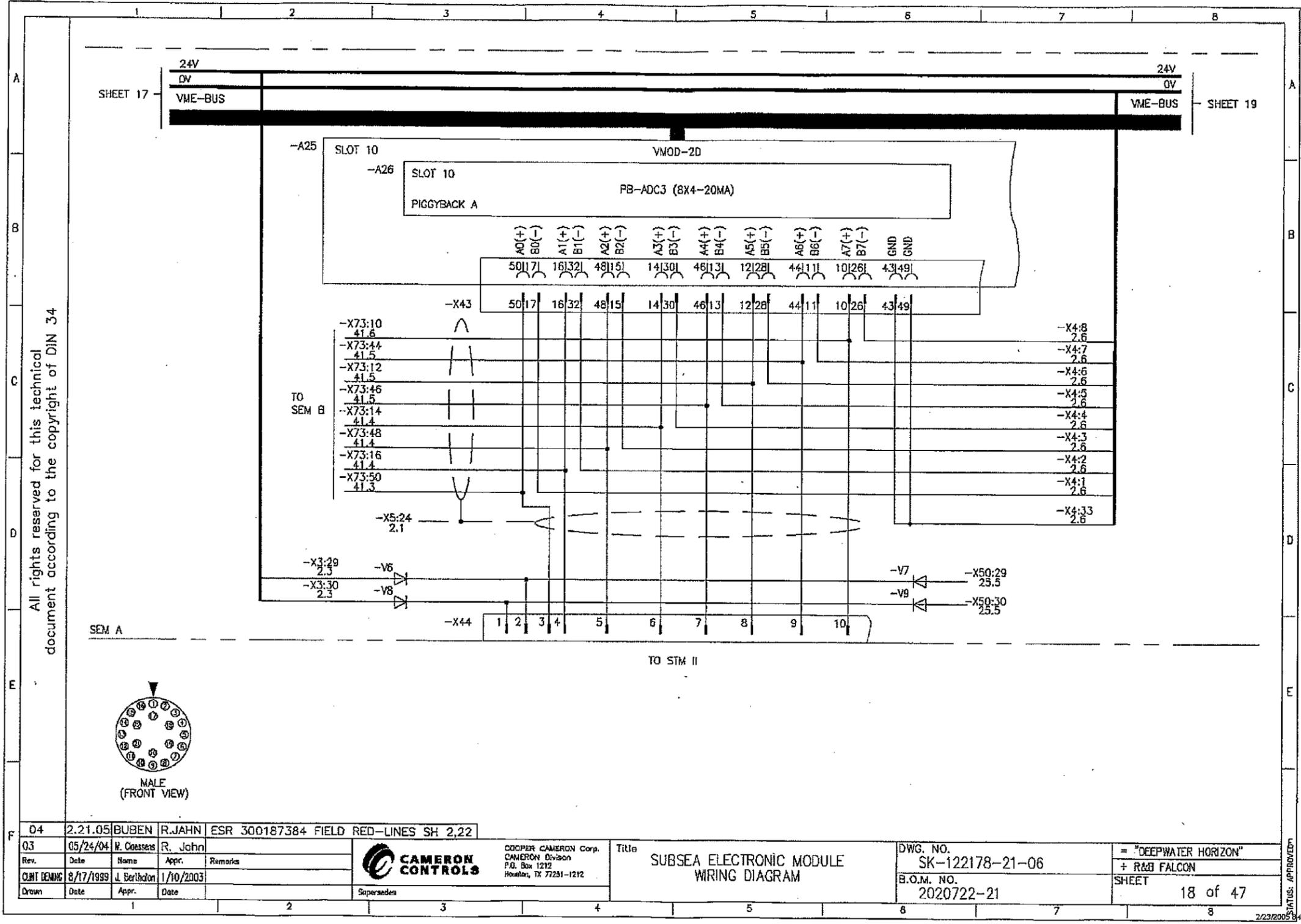
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Q3	05/24/04	M. Coessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CHIT DENING	8/17/1999	J. Bertholon	1/10/2003	
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

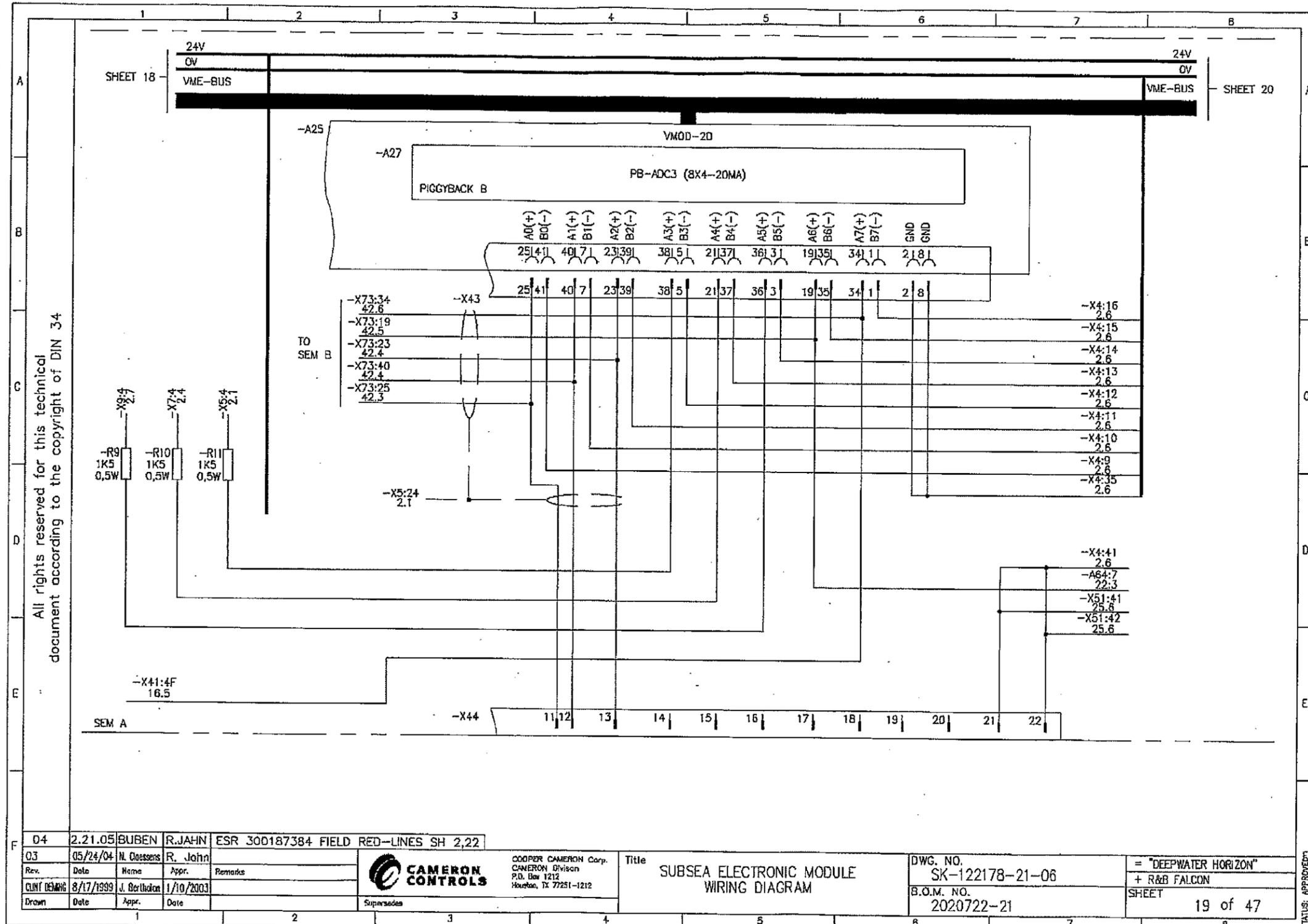
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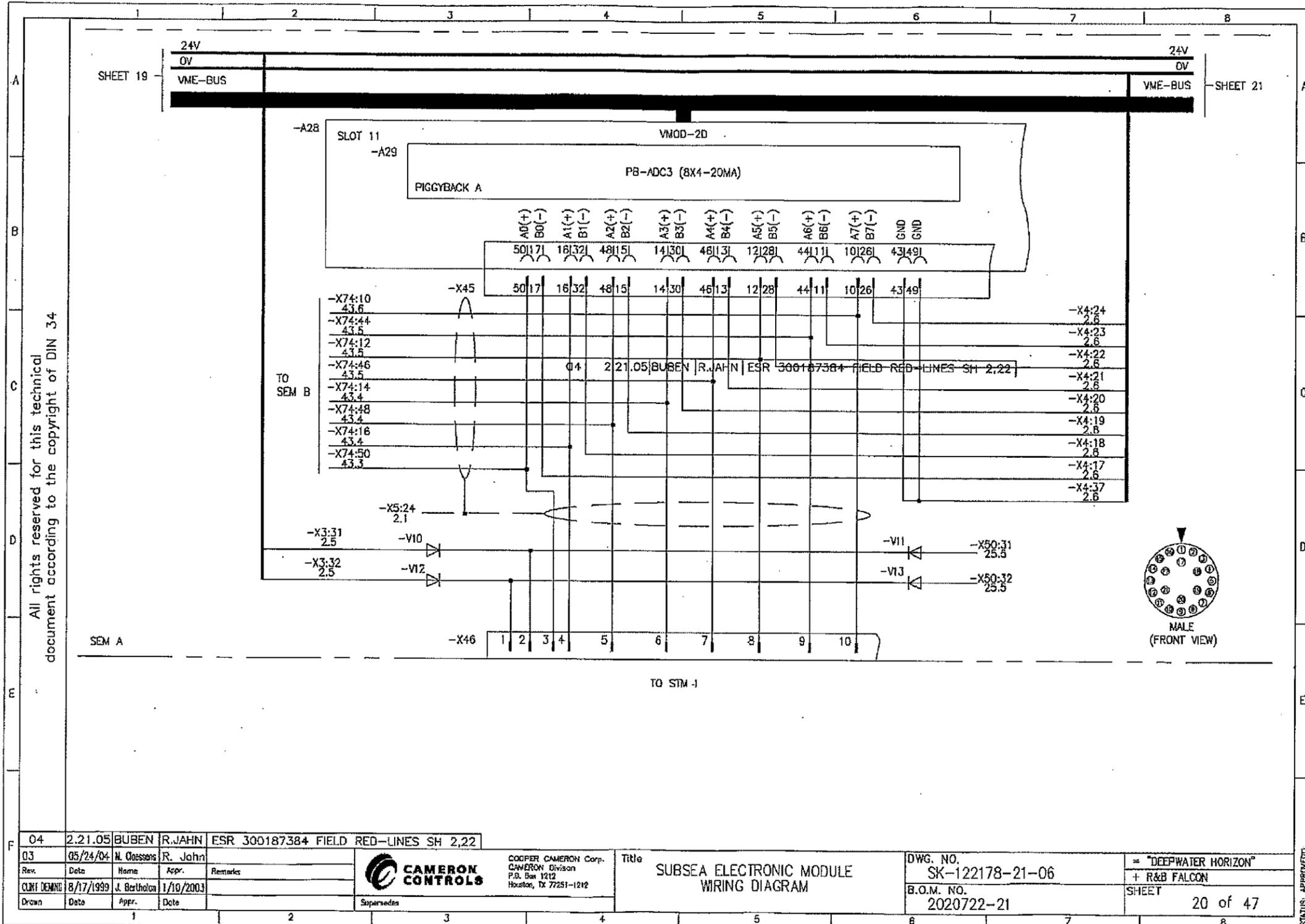
Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

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19 of 47

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03	05/24/04	M. Glessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
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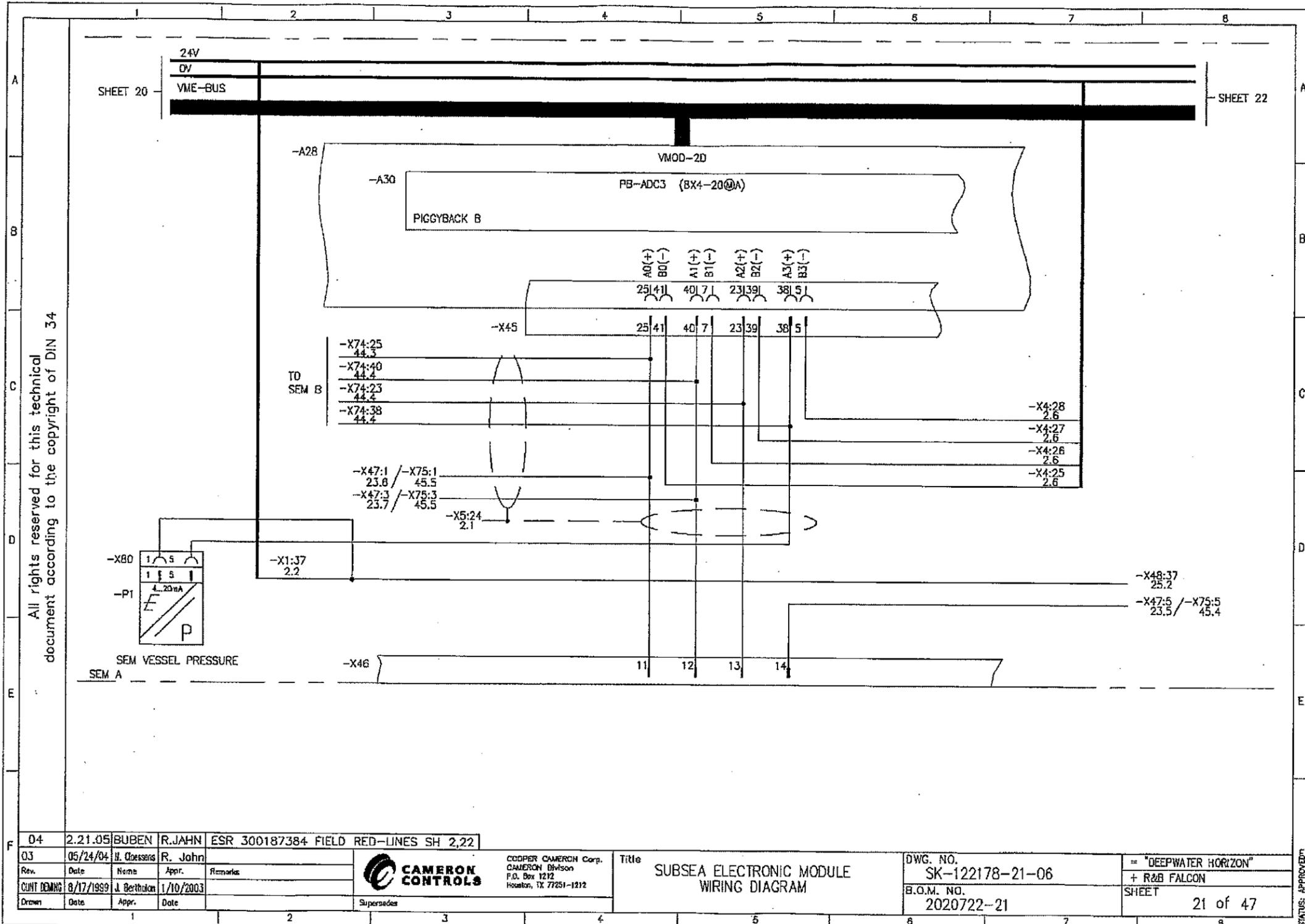
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B.O.M. NO. 2020722-21

"DEEPWATER HORIZON"
+ R&B FALCON
SHEET 20 of 47

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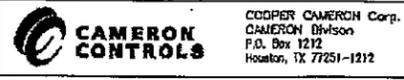
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03	05/24/04	H. Ouessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
01	08/17/1999	J. Berthoin	1/10/2003	



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B.O.M. NO. 2020722-21

"DEEPWATER HORIZON"
+ R&B FALCON
SHEET 21 of 47

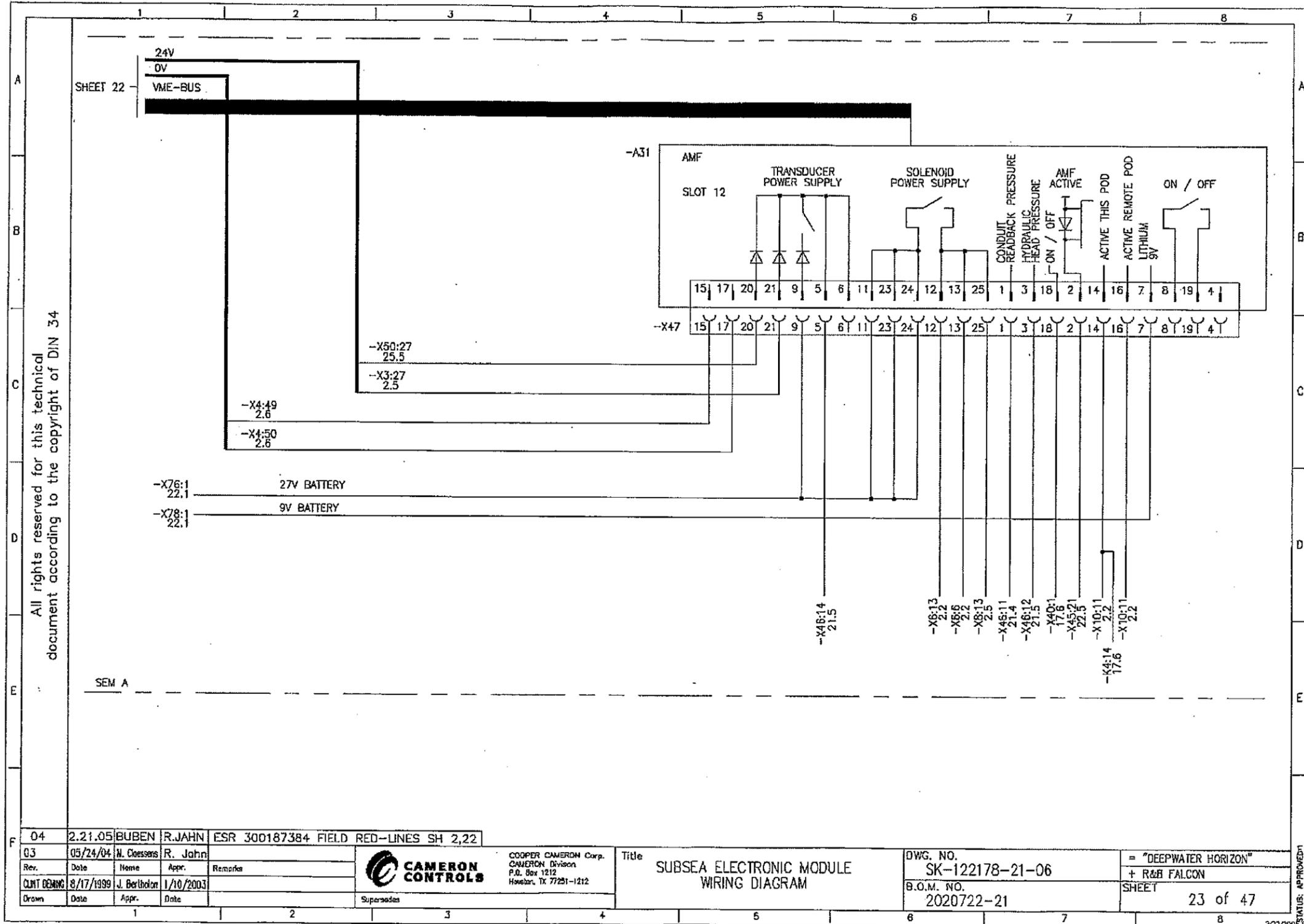
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03	05/24/04	N. Claessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
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Houston, TX 77251-1212

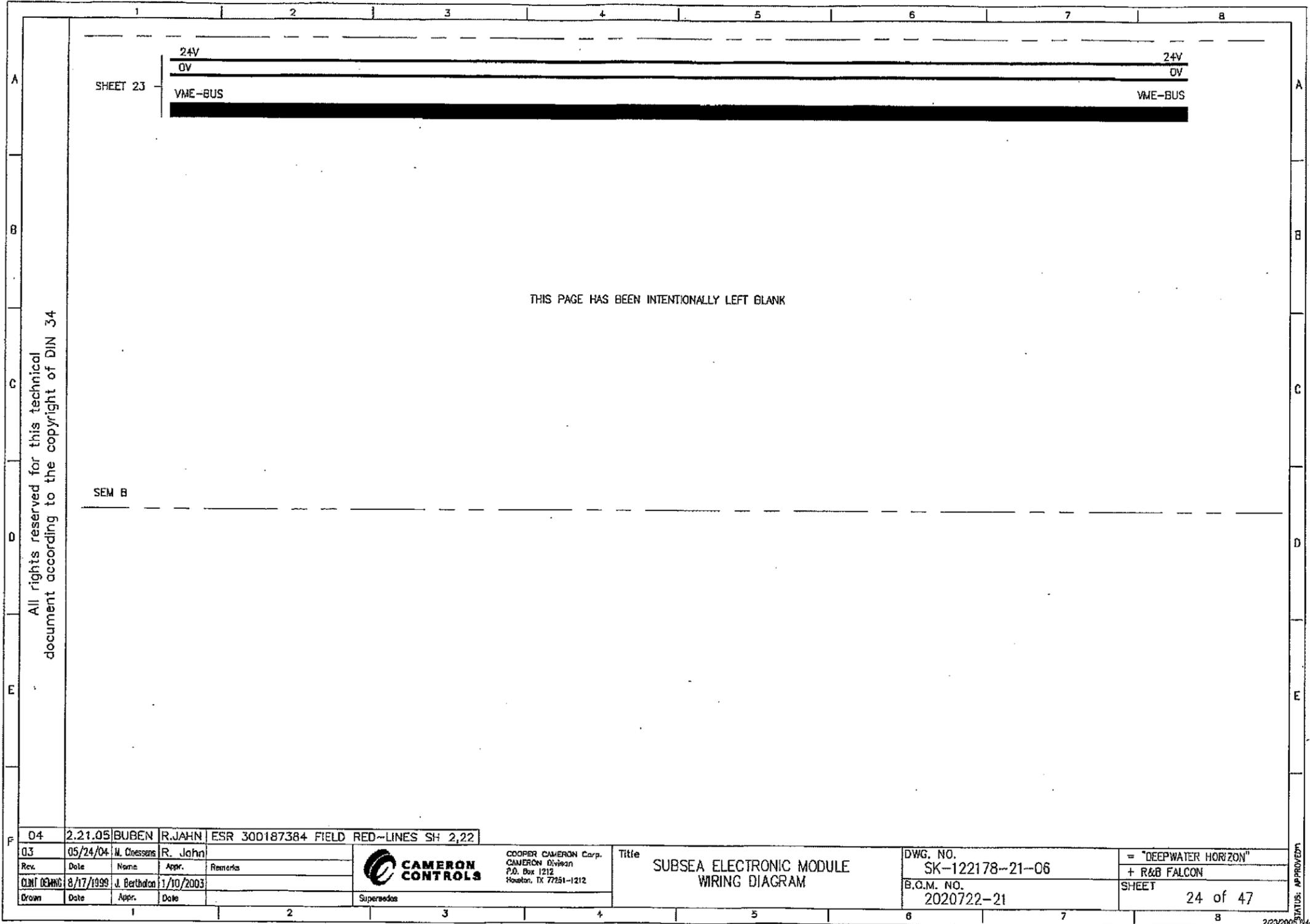
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TRN-MDL-00304737

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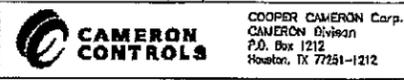
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04	2.21.05	BUBEN	R.JAHN	ESR 300187384 FIELD RED~LINES SH 2,22
03	05/24/04	M. Chossens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
02	08/17/1999	J. Berthold	1/10/2003	
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06

B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON

SHEET
24 of 47

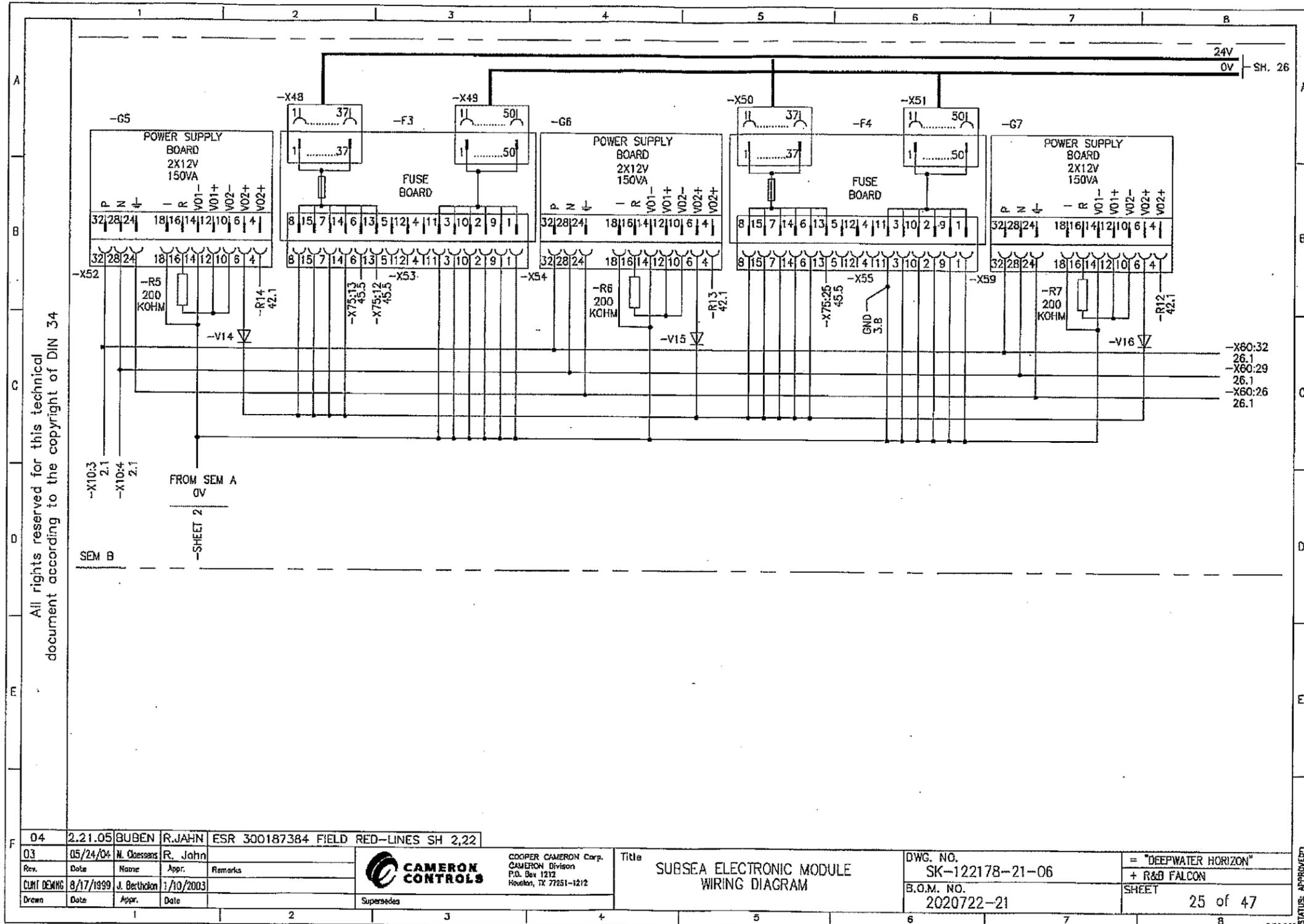
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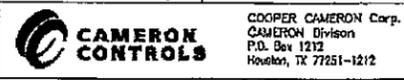
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04	2.21.05	BUBEN	R. JAHN	ESR 300187384 FIELD RED-LINES SH 2,22
03	05/24/04	M. Claessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLINT DEWING	8/17/1999	J. Bethdon	1/10/2003	
Drawn	Date	Appr.	Date	Supersedes



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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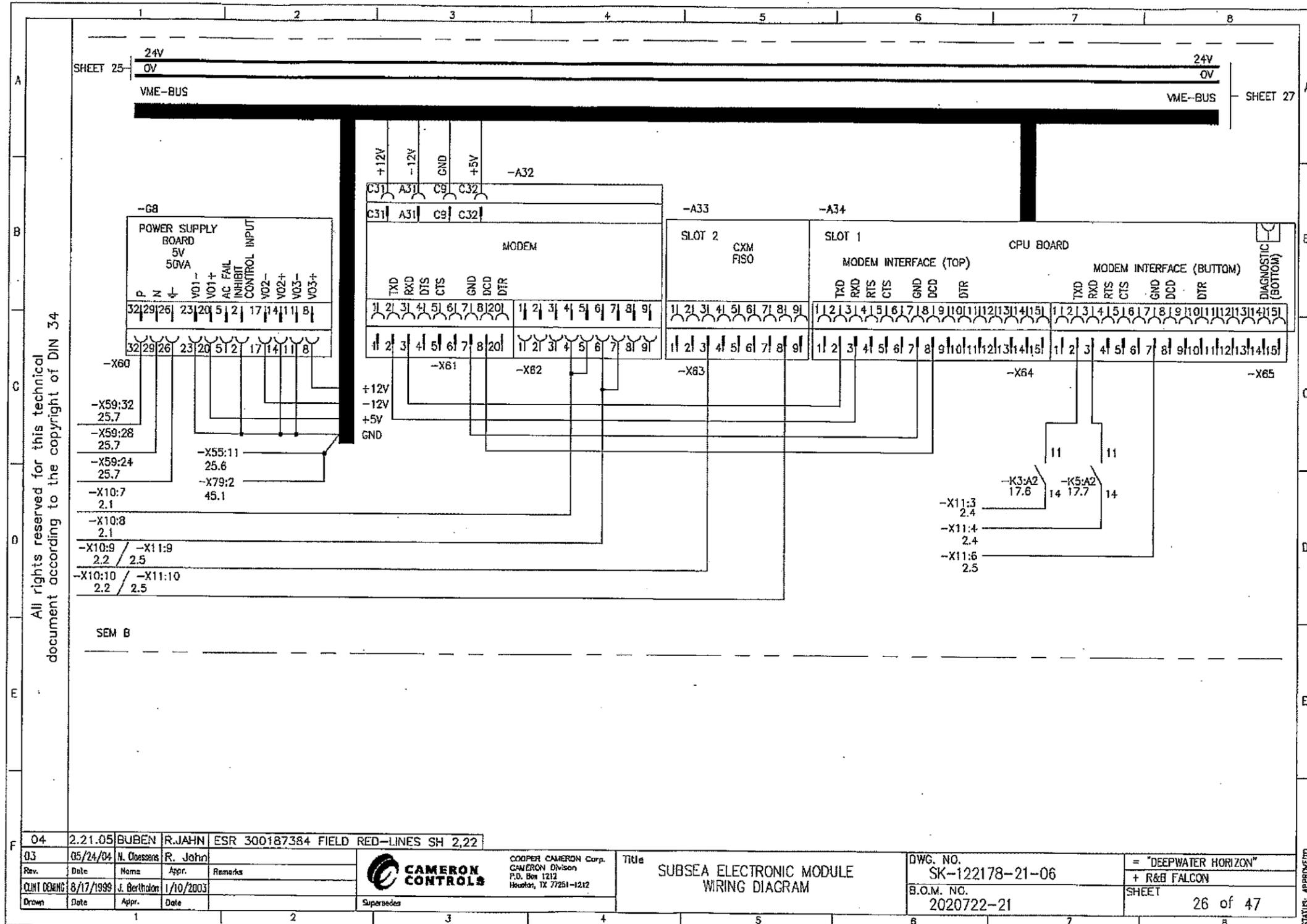
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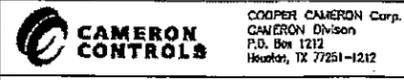
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04	2.21.05	BUBEN	R.JAHN	ESR 300187384 FIELD RED-LINES SH 2,22
03	05/24/04	N. Obessens	R. John	
Rev.	Date	Nome	Appr.	Remarks
Drawn	Date	Appr.	Date	



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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

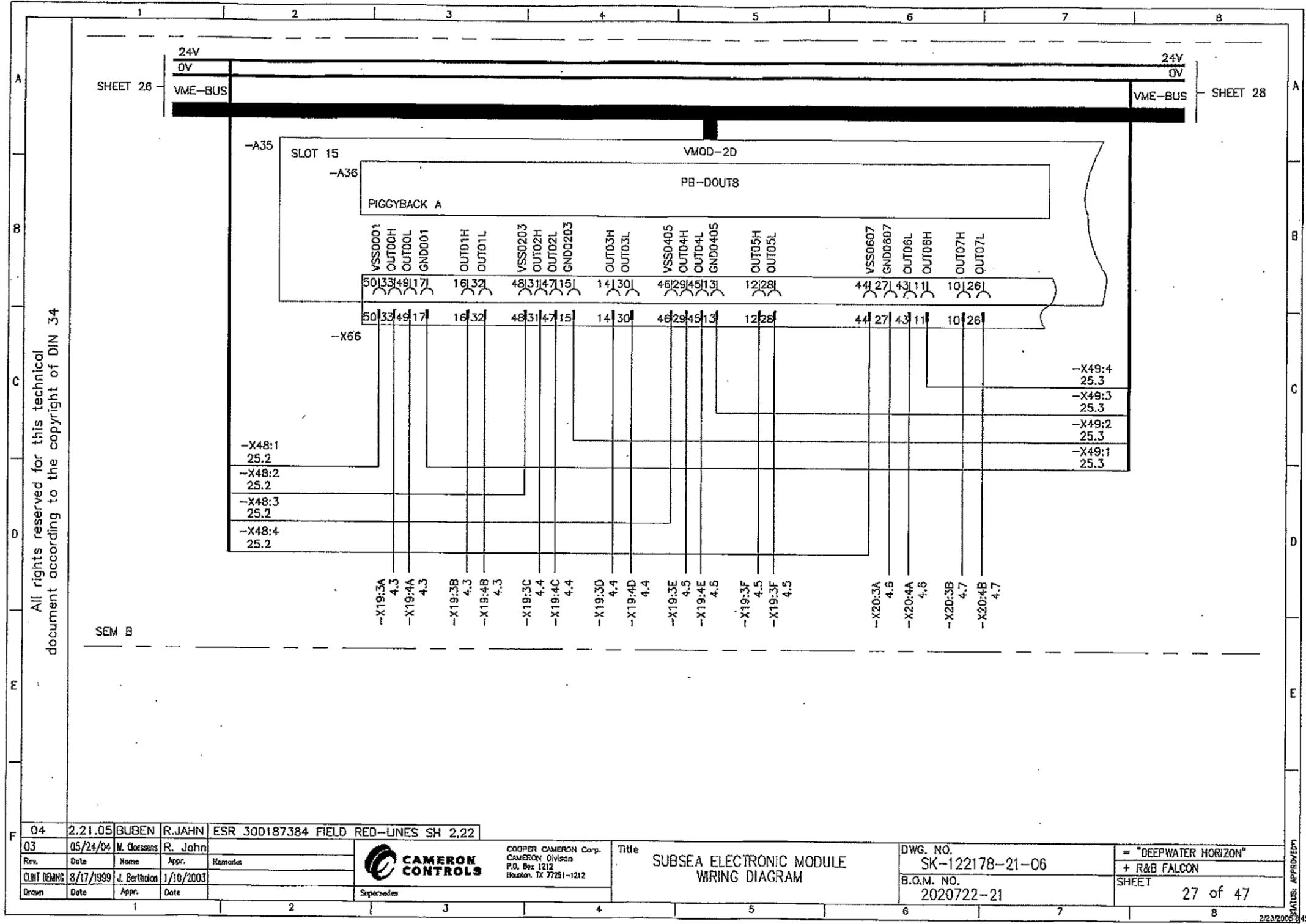
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SHEET
26 of 47

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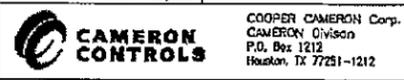
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03	05/24/04	N. Cloessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

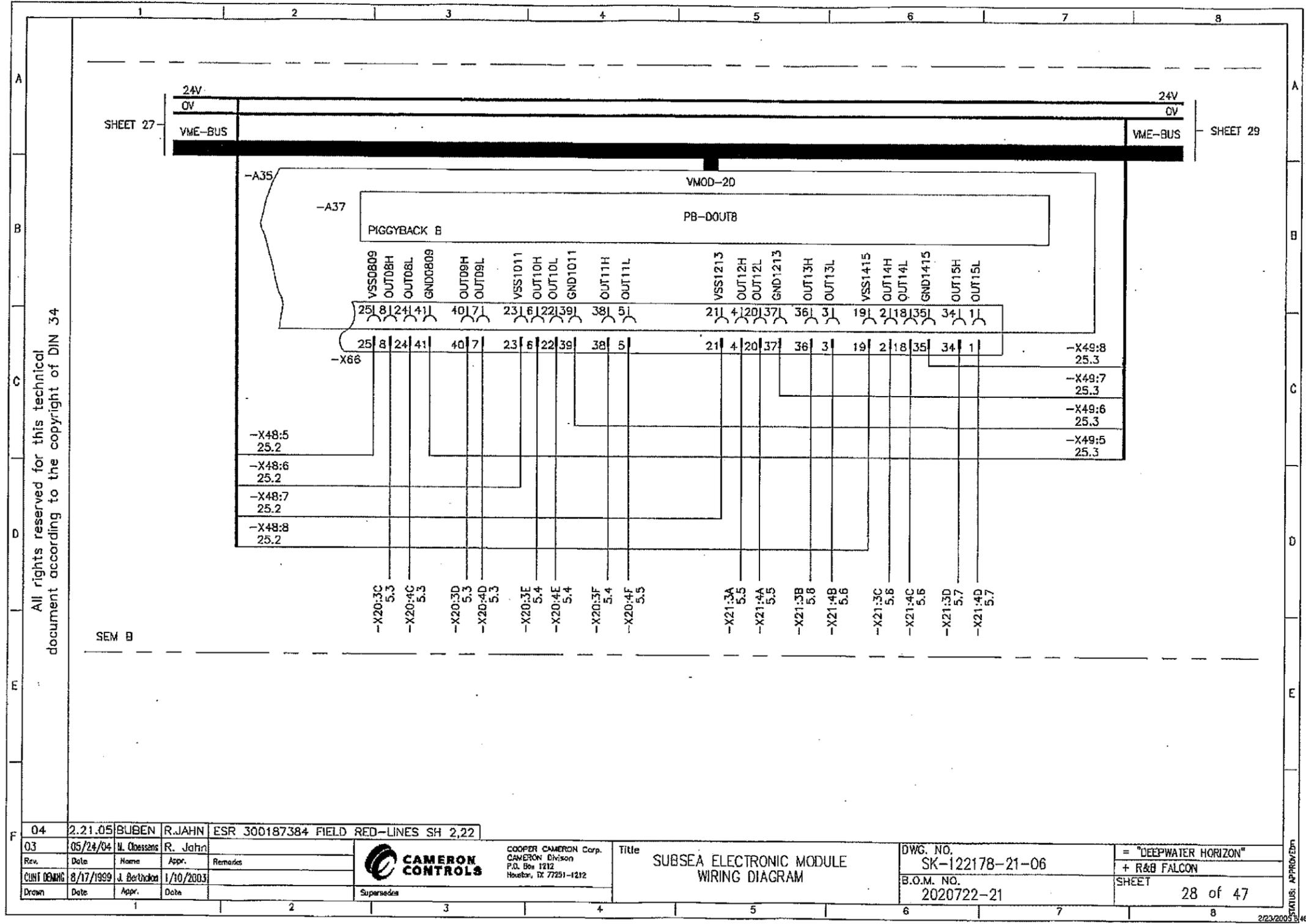
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SK-122178-21-06
B.O.M. NO.
2020722-21

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SHEET
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03	05/24/04	N. Obessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLINT DENING	8/17/1999	J. Berthold	1/10/2003	
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
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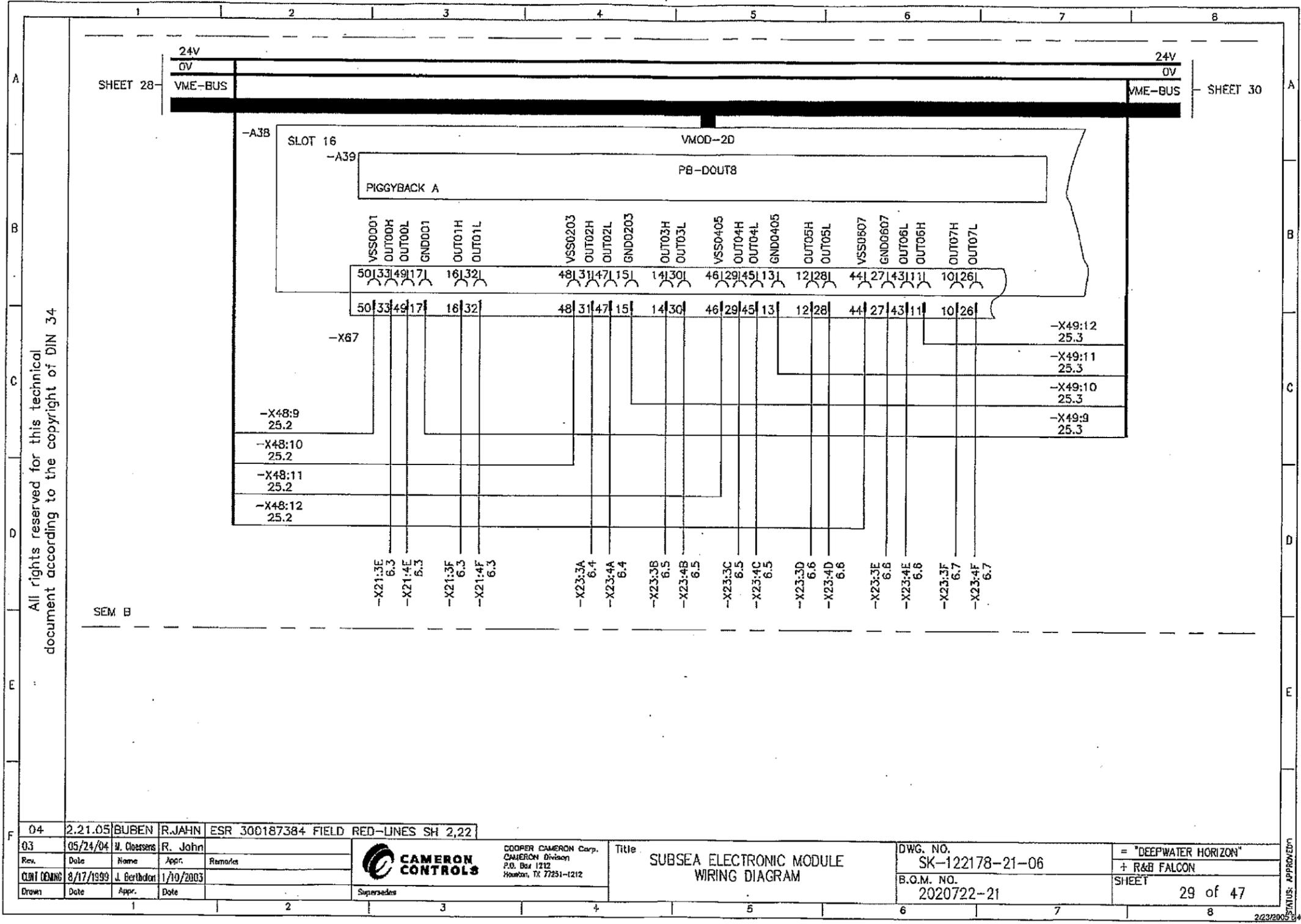
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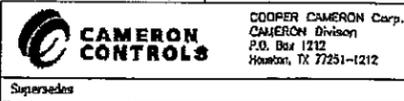
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03	05/24/04	M. Cloessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



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DWG. NO. SK-122178-21-06
B.O.M. NO. 2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET 29 of 47

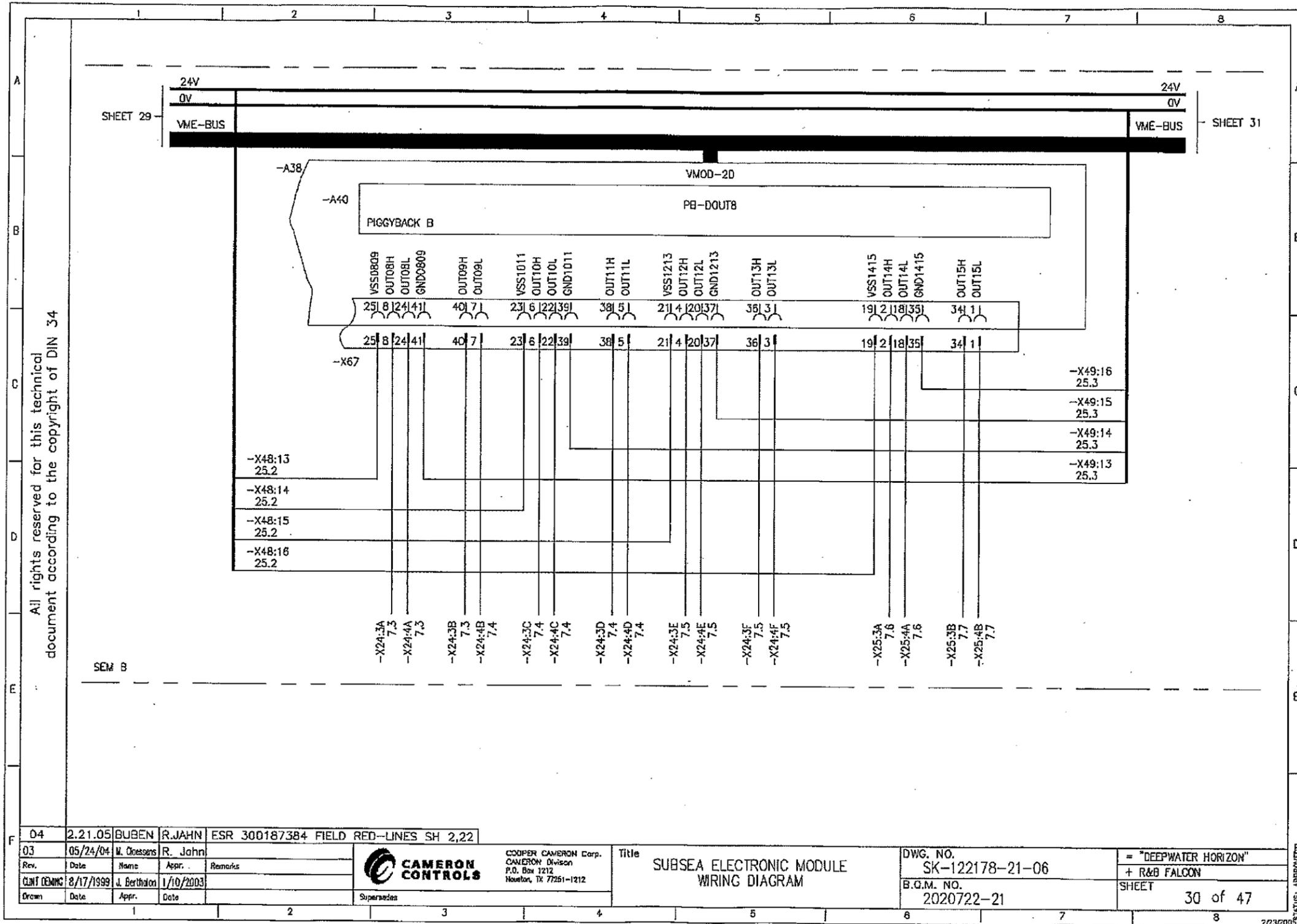
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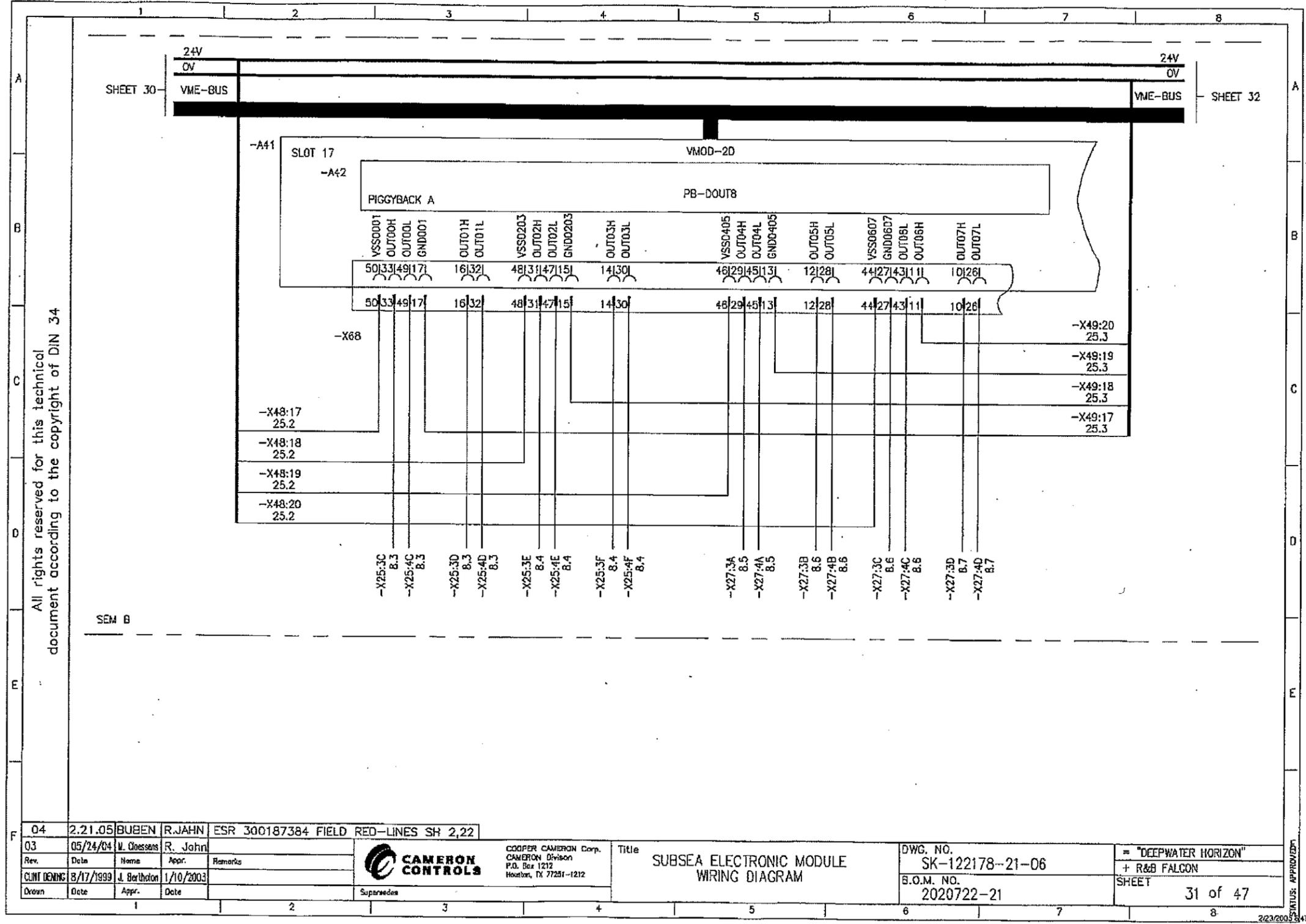
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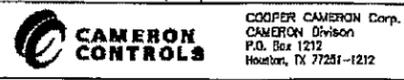
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03	05/24/04	M. Claessens	R. John	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

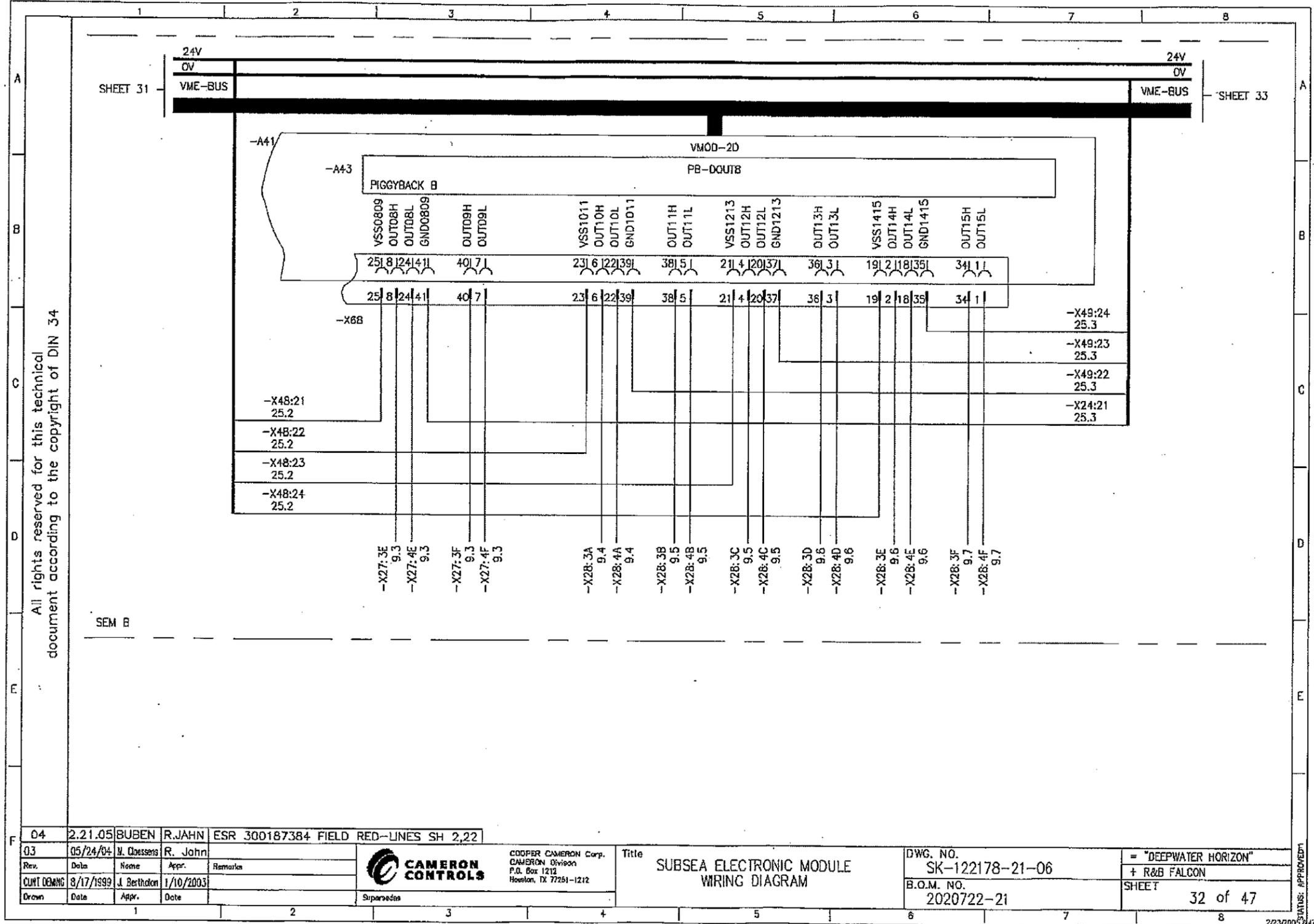
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+ R&B FALCON
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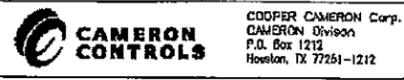
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03	05/24/04	N. Claessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CURT DEMING	8/17/1999	J. Berthoin	1/10/2003	
Drawn	Date	Appr.	Date	



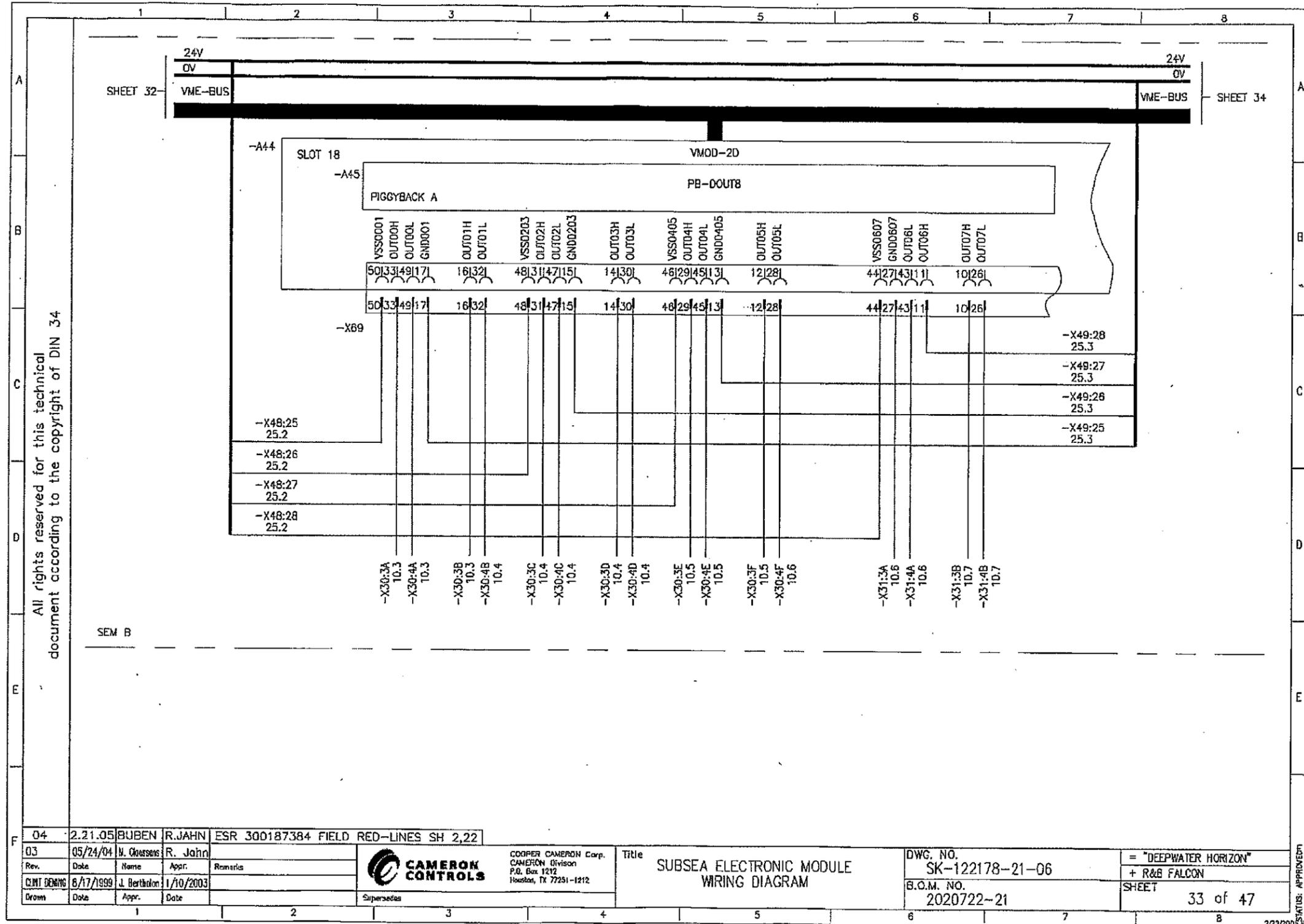
Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

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SHEET
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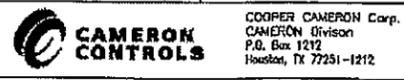
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03	05/24/04	N. Goussens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
02	08/17/1999	J. Bertillon	1/10/2003	
Drawn	Date	Appr.	Date	



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SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

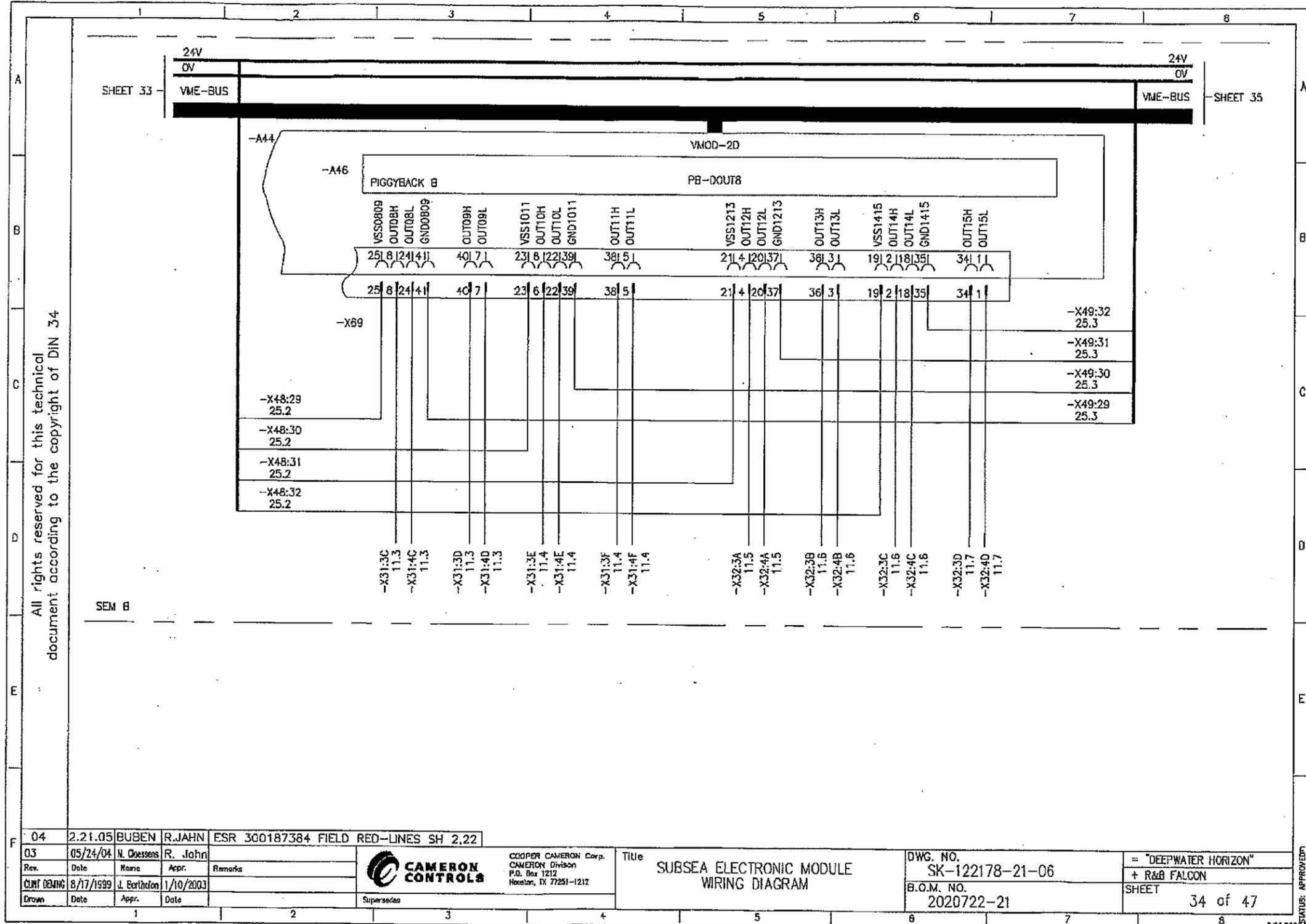
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Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



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WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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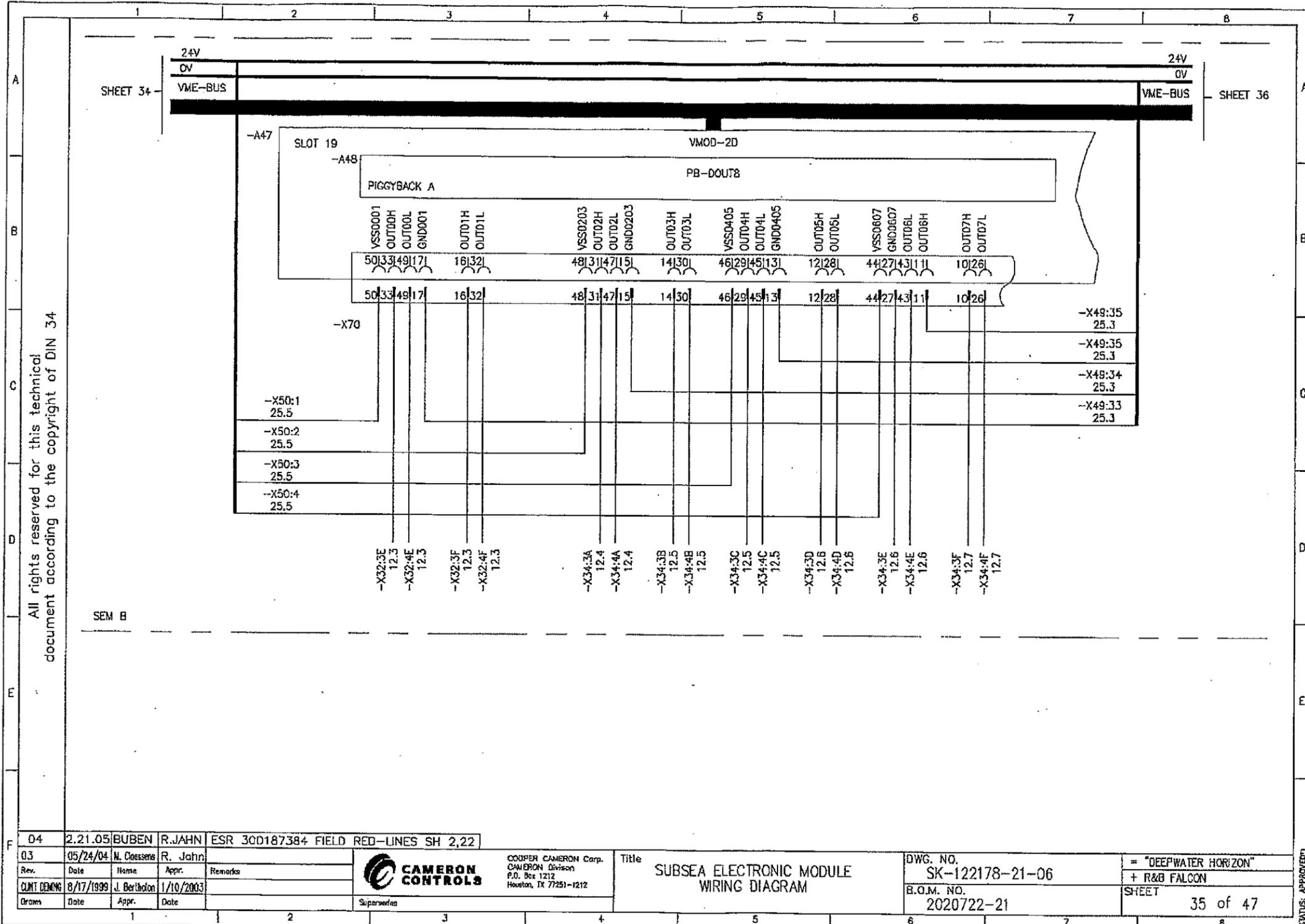
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03	05/24/04	N. Claessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLINT DENING	8/17/1999	J. Bertholon	1/10/2003	
Drawn	Date	Appr.	Date	



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

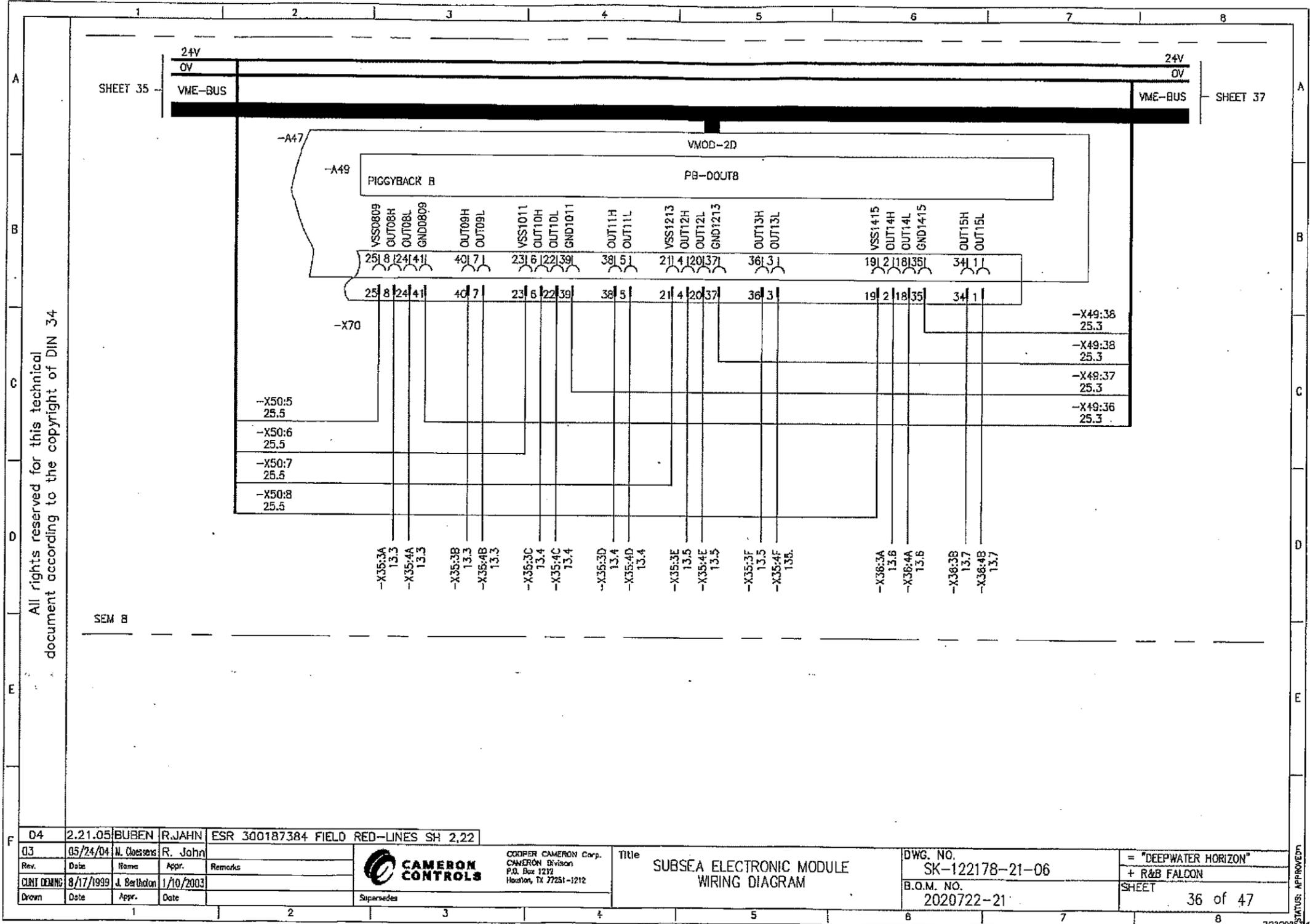
= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
35 of 47

STATUS: APPROVED

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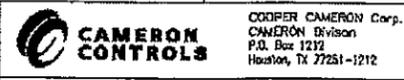
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Rev.	Date	Name	Appr.	Remarks
CLINT DENING	8/17/1999	J. Berthold	1/10/2003	
Drawn	Date	Appr.	Date	



Title: SUBSEA ELECTRONIC MODULE WIRING DIAGRAM
 DWG. NO. SK-122178-21-06
 B.O.M. NO. 2020722-21

= "DEEPWATER HORIZON"
 + R&B FALCON
 SHEET 36 of 47

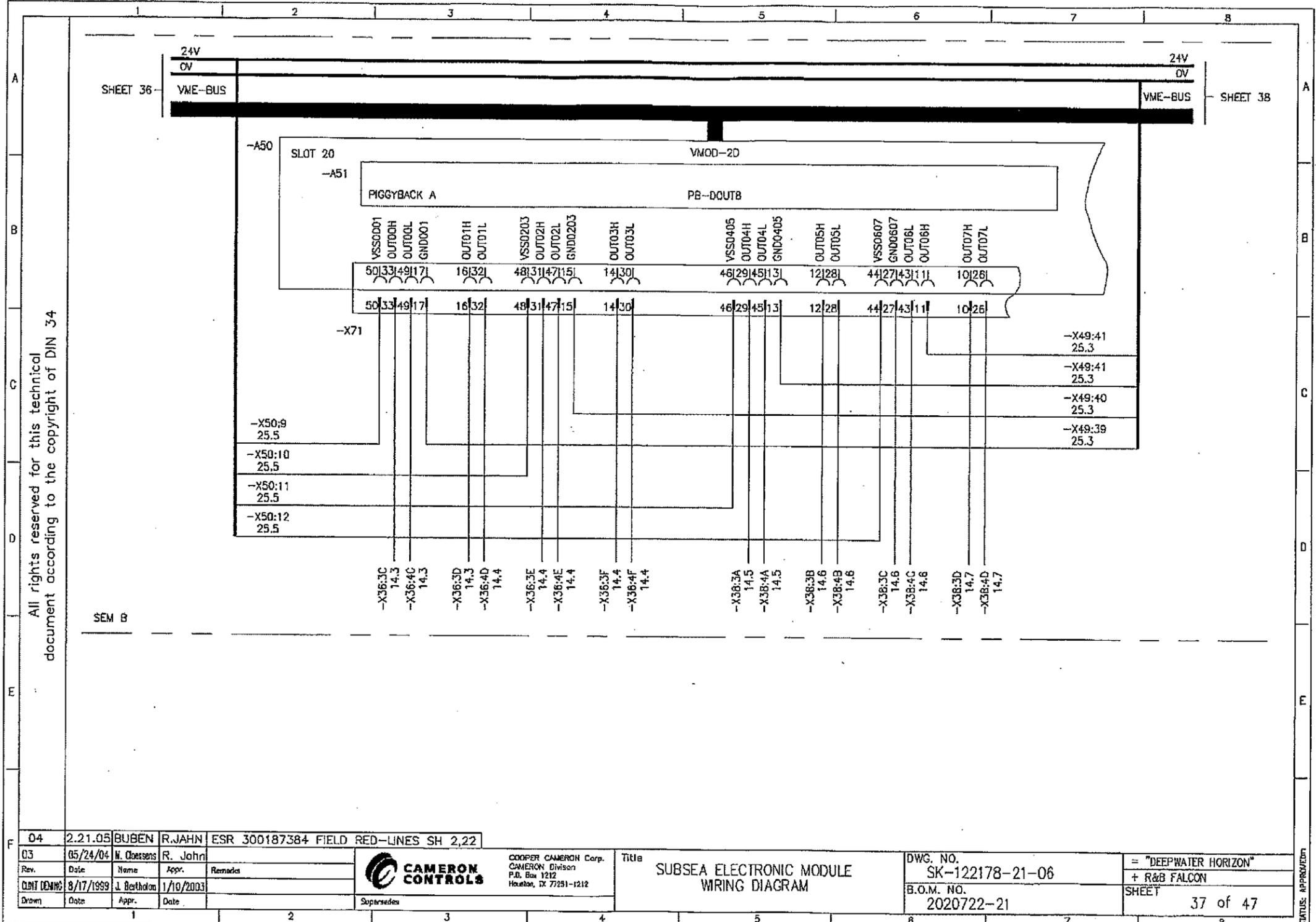
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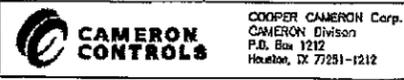
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03	05/24/04	N. Oboersens	R. John	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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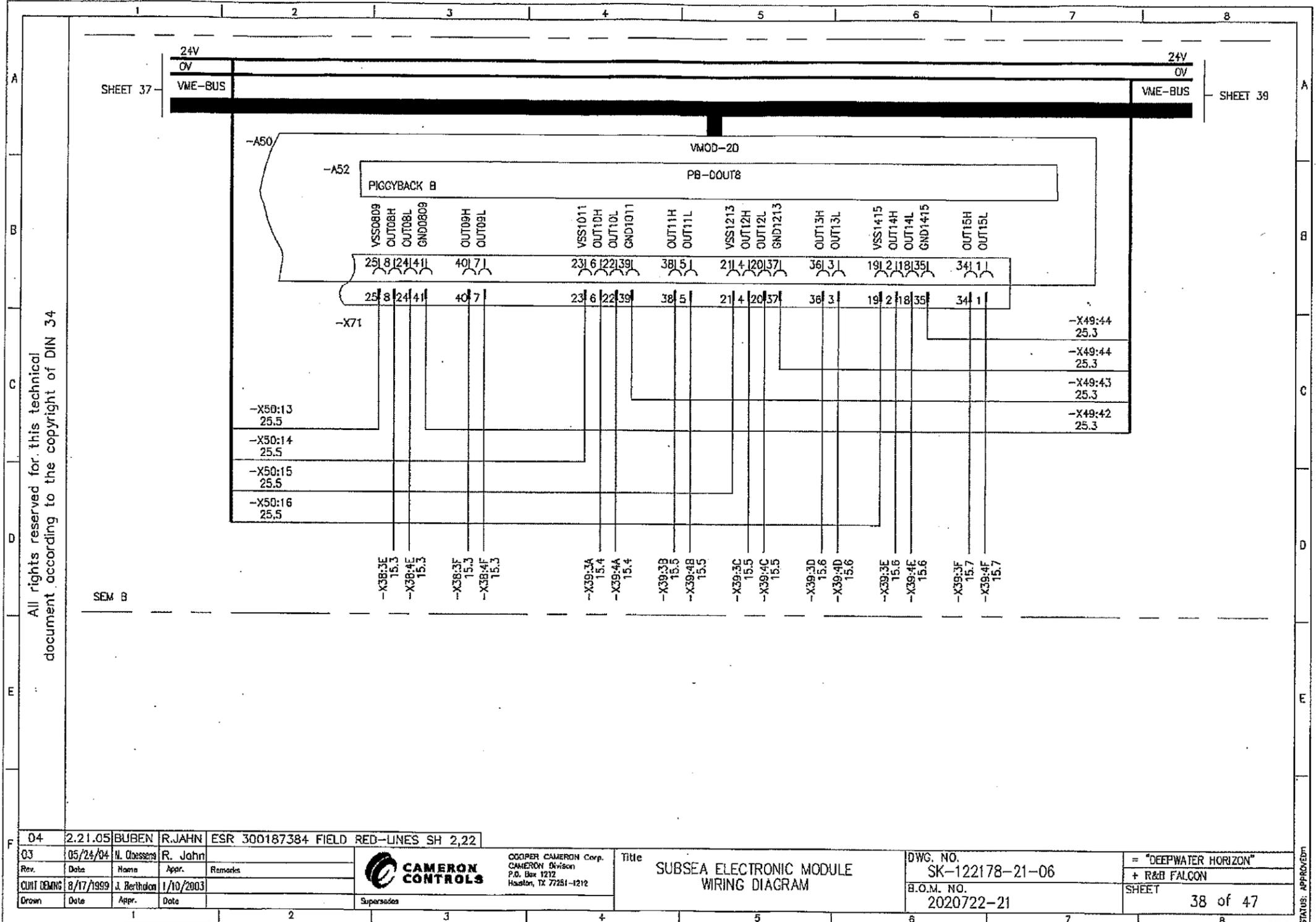
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Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
01/17/1999	J. Berthold		1/10/2003	



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SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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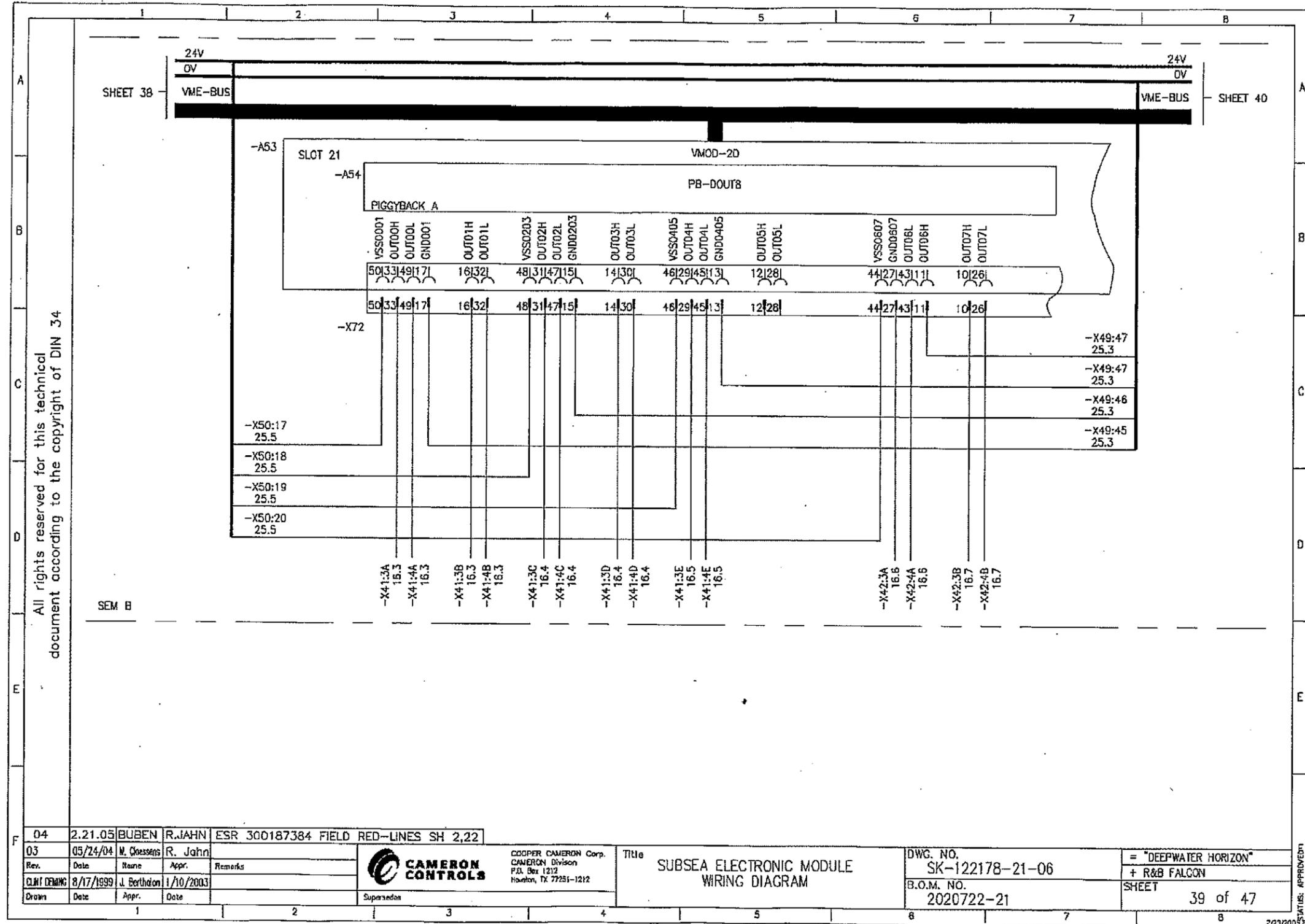
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03	05/24/04	M. Gressens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLIENT DRAWING	8/17/1999	J. Berthoin	1/10/2003	
Drawn	Date	Appr.	Date	



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Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
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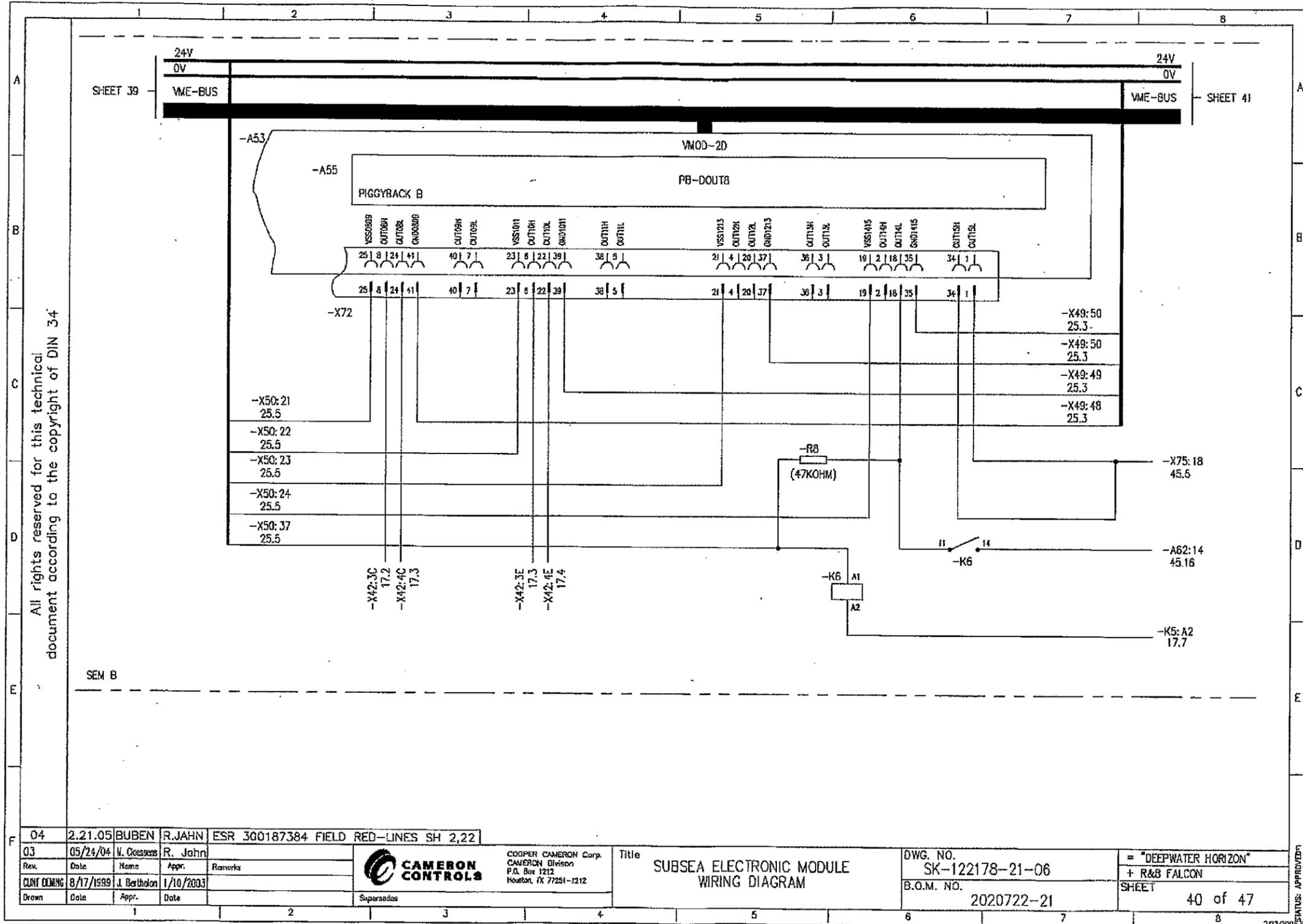
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03	05/24/04	N. Coessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
8/17/1999	J. Bertholon	1/10/2003		



Title
SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

"DEEPWATER HORIZON"
+ R&B FALCON
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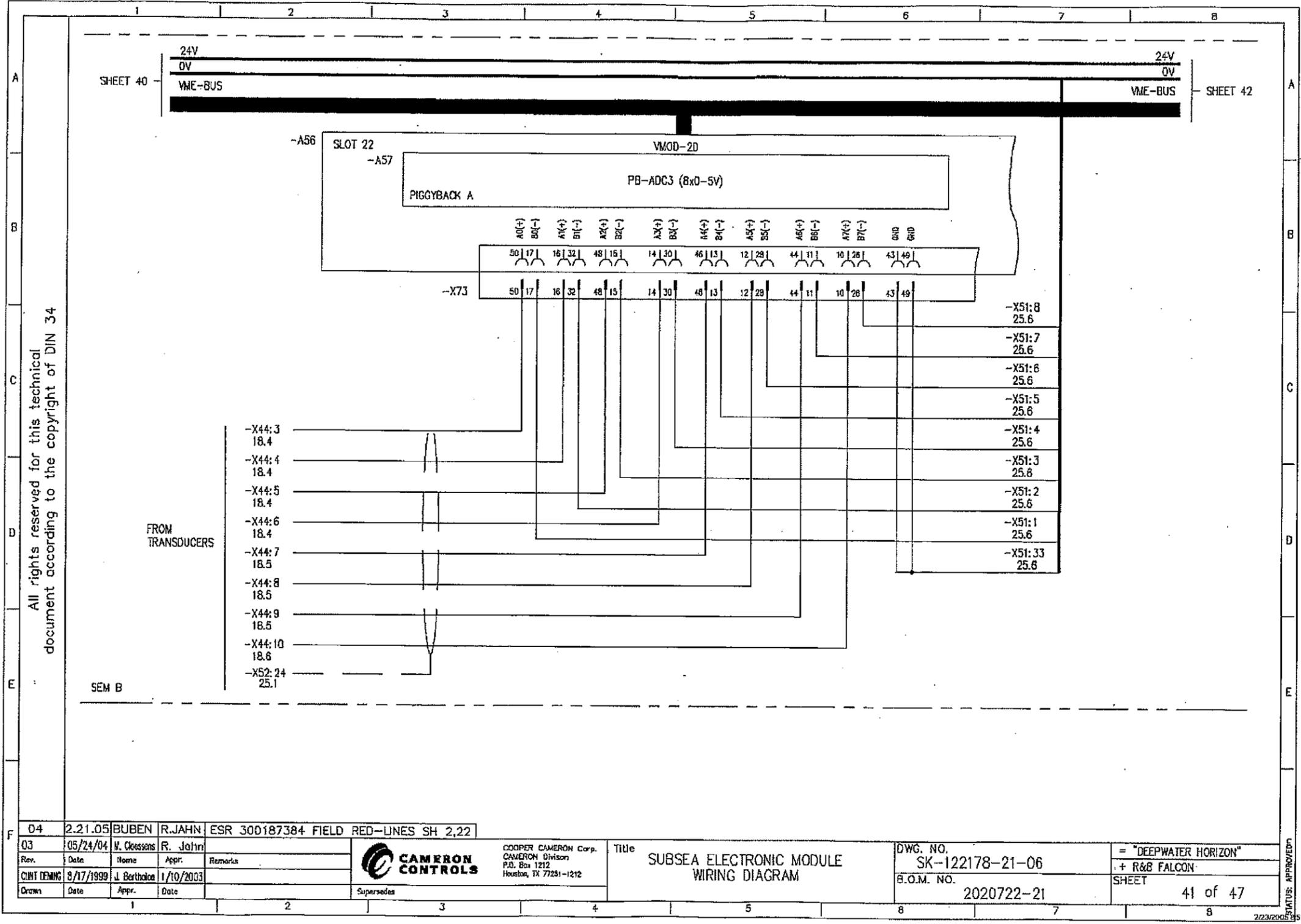
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04	2.21.05	BUBEN	R.JAHN	ESR 300187384 FIELD RED-LINES SH 2,22	 <small>COOPER CAMERON Corp. CAMERON Division P.O. Box 1212 Houston, TX 77251-1212</small>	Title SUBSEA ELECTRONIC MODULE WIRING DIAGRAM	DWG. NO. SK-122178-21-06	= "DEEPWATER HORIZON" + R&B FALCON
03	05/24/04	V. Cloessens	R. Jahn	Supersedes				
Rev.	Date	Name	Appr.	Remarks				
Drawn	Date	Appr.	Date					

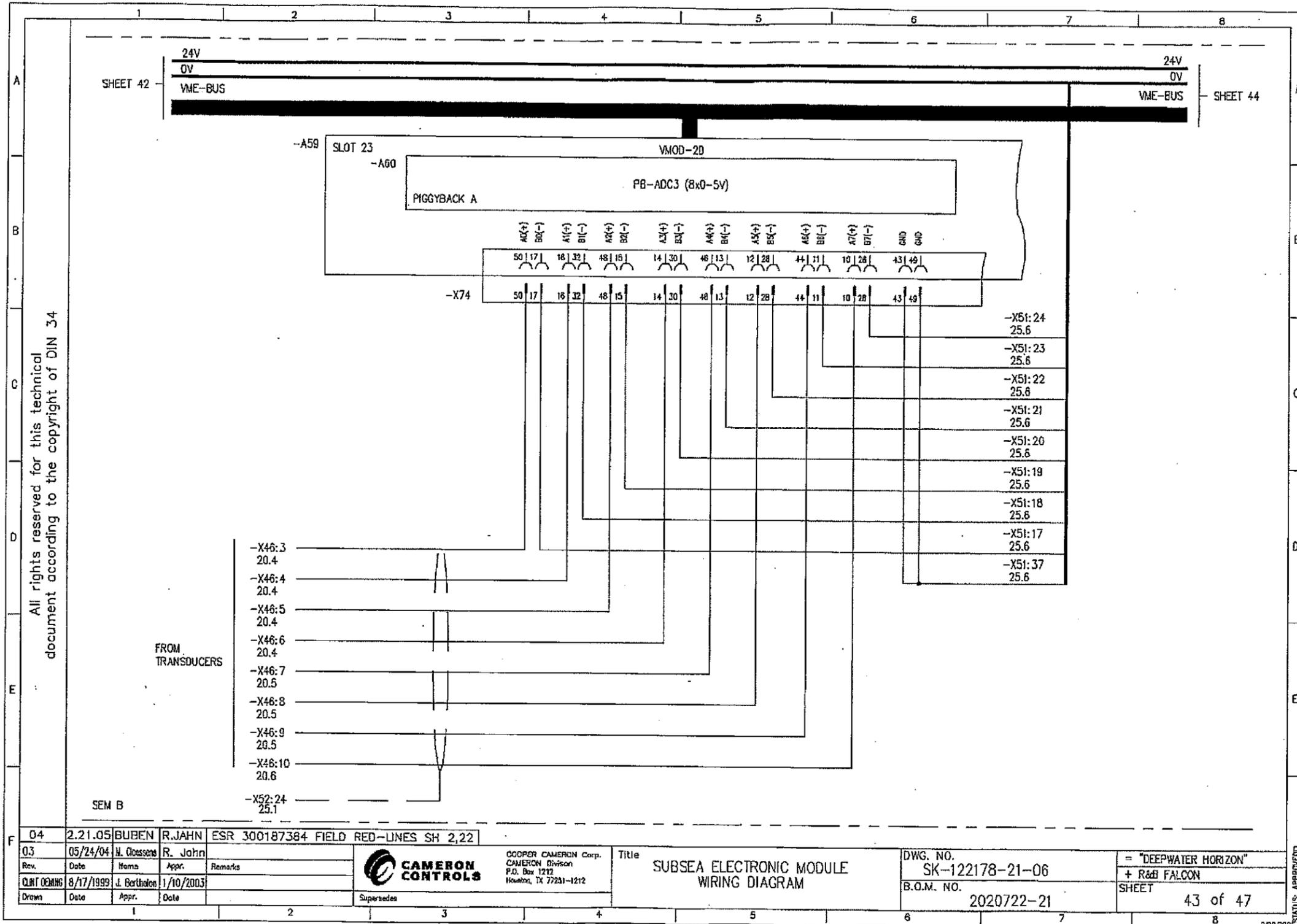
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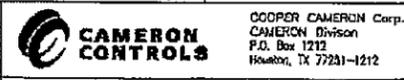
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03	05/24/04	M. Grossens	R. John	
Rev.	Date	Items	Appr.	Remarks
Drawn	Date	Appr.	Date	



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DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
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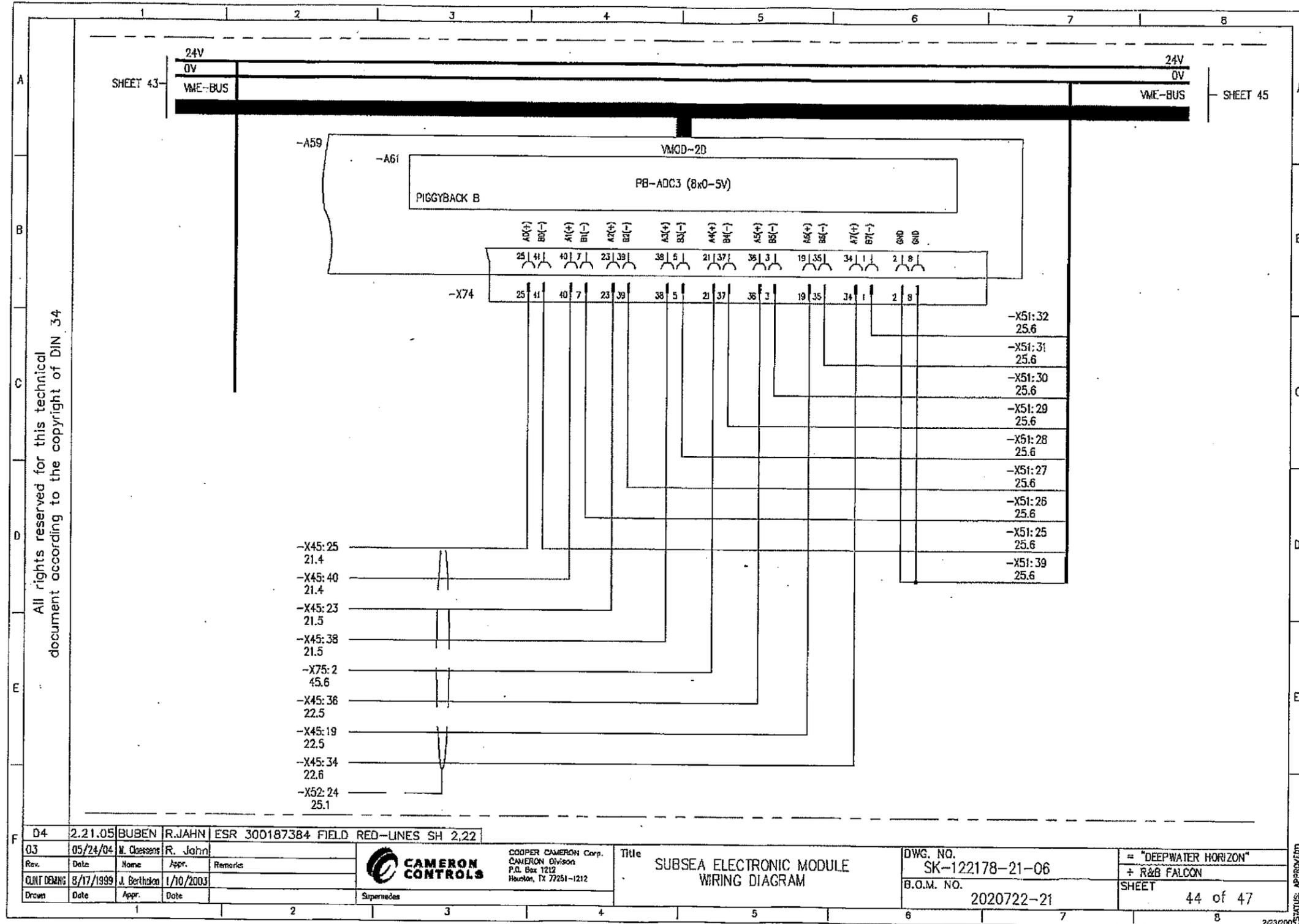
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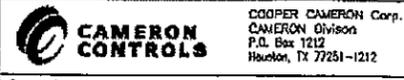
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03	05/24/04	M. Classens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
CLIENT DRAWING	8/17/1999	J. Berthold	1/10/2003	
Drawn	Date	Appr.	Date	



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DWG. NO.
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B.O.M. NO.
2020722-21

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+ R&B FALCON
SHEET
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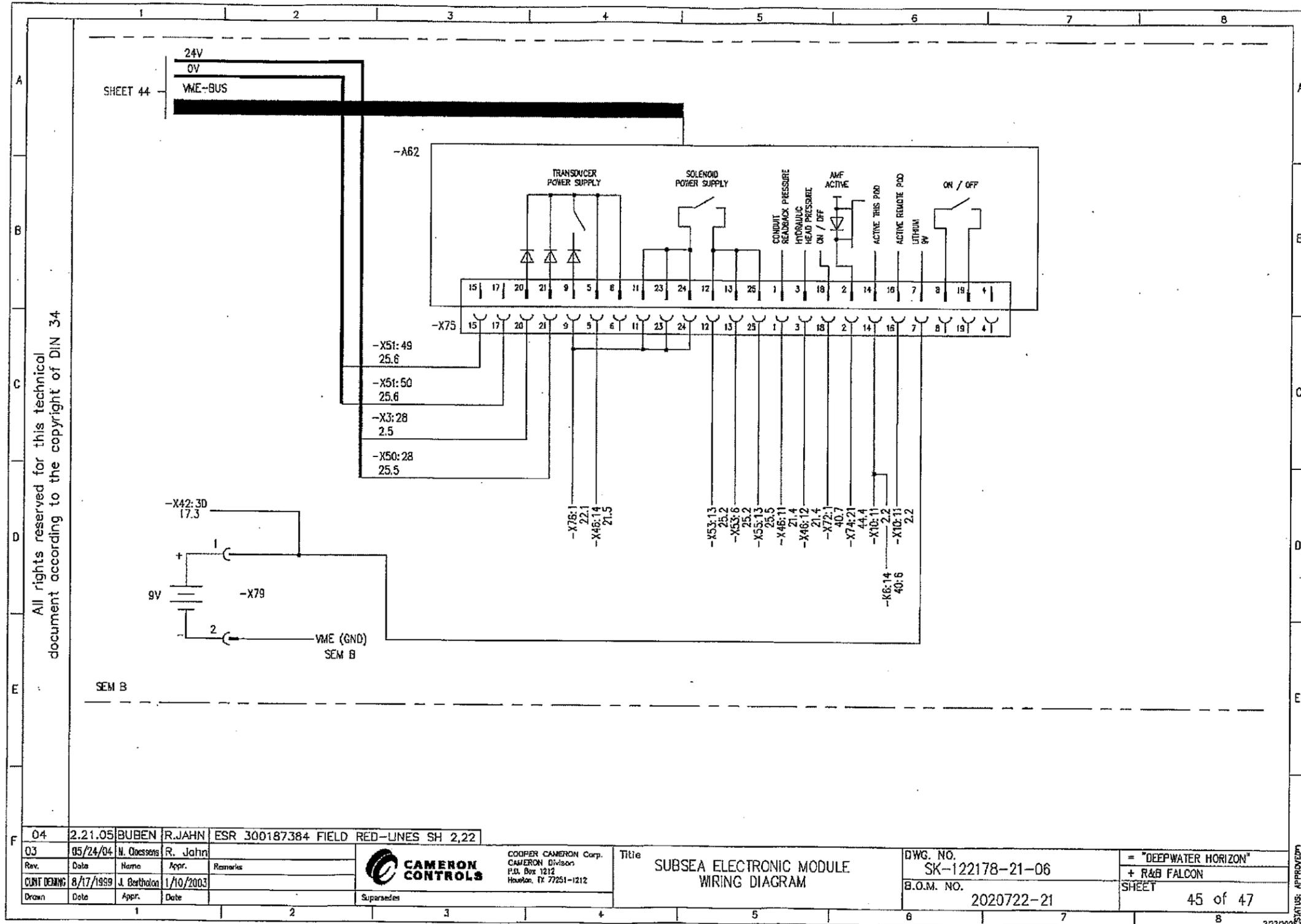
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Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	
CURT DENING	8/17/1999	J. Bertholon	1/10/2003	



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SUBSEA ELECTRONIC MODULE
WIRING DIAGRAM

DWG. NO.
SK-122178-21-06
B.O.M. NO.
2020722-21

= "DEEPWATER HORIZON"
+ R&B FALCON
SHEET
45 of 47

STATUS: APPROVED

2/23/2005 8:52:38 AM

TRN-MDL-00304759

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<table border="1"> <tr> <td>D4</td> <td>2.21.05</td> <td>BUBEN</td> <td>R.JAHN</td> <td colspan="2">ESR 300187384 FIELD RED-LINES SH 2,22</td> </tr> <tr> <td>03</td> <td>05/24/04</td> <td>N. Olessens</td> <td>R. Jahn</td> <td colspan="2"></td> </tr> <tr> <td>Rev.</td> <td>Date</td> <td>Name</td> <td>Appr.</td> <td colspan="2">Remarks</td> </tr> <tr> <td>CLINT DENING</td> <td>8/17/1999</td> <td>J. Bertickson</td> <td>1/10/2003</td> <td colspan="2"></td> </tr> <tr> <td>Drawn</td> <td>Date</td> <td>Appr.</td> <td>Date</td> <td colspan="2">Supersedes</td> </tr> </table>						D4	2.21.05	BUBEN	R.JAHN	ESR 300187384 FIELD RED-LINES SH 2,22		03	05/24/04	N. Olessens	R. Jahn			Rev.	Date	Name	Appr.	Remarks		CLINT DENING	8/17/1999	J. Bertickson	1/10/2003			Drawn	Date	Appr.	Date	Supersedes	
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			<small>COOPER CAMERON Corp. CAMERON Division P.O. Box 1212 Houston, TX 77251-1212</small>		Title SUBSEA ELECTRONIC MODULE WIRING DIAGRAM																														
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			B.O.M. NO. 2020722-21		SHEET 46 of 47																														

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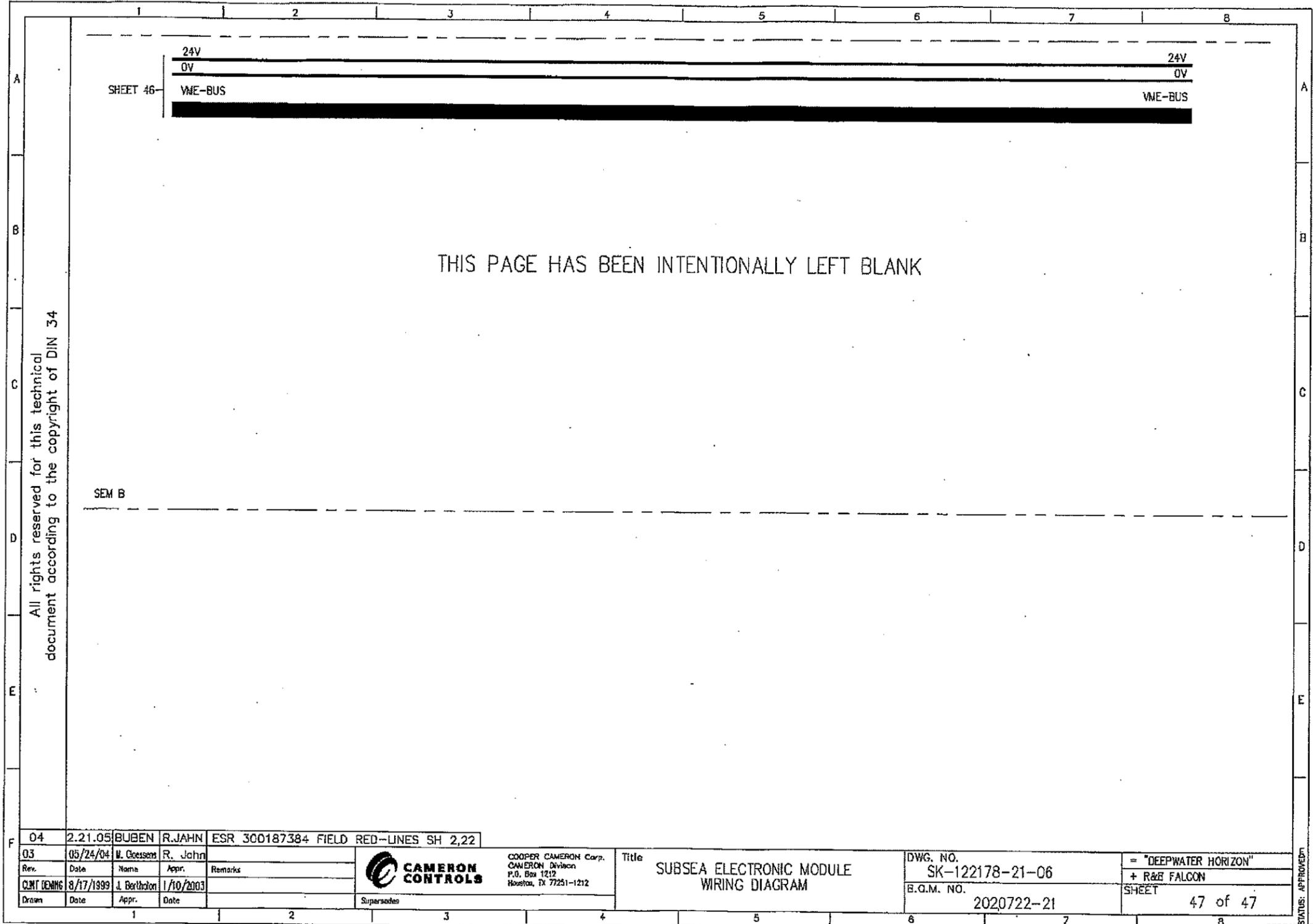
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04	2.21.05	BUBEN	R.JAHN	ESR 300187384 FIELD RED-LINES SH 2,22
03	03/24/04	M. Coessens	R. Jahn	
Rev.	Date	Name	Appr.	Remarks
Drawn	Date	Appr.	Date	



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