

ICI1

Connecteur 26P  
DIN 41651

- commun- GND (RPM) J1151 1
- commun- GND (RPM) J1151 2
- commun- GND (RPM) J1151 3
- nc J1151 4
- commun+ +24V (RPM) J1151 5
- commun+ +24V (RPM) J1151 6
- nc J1151 7
- INP0 VAZ J1151 8
- INP1 INP1 (AZ) J1151 9
- INP2 SFCAZ+ J1151 10
- INP3 INP3 (AZ) J1151 11
- INP4 INP4 (AZ) J1151 12
- INP5 SFCAZ- J1151 13
- INP6 INP6 (AZ) J1151 14
- INP7 INP7 (AZ) J1151 15
- INP8 INP8 (AZ) J1151 16
- INP9 INP9 (AZ) J1151 17
- INP10 INP10 (AZ) J1151 18
- INP11 INP11 (AZ) J1151 19
- INP12 INP12 (AZ) J1151 20
- INP13 INP13 (AZ) J1151 21
- INP14 INP14 (AZ) J1151 22
- INP15 AFAZ J1151 23
- nc J1151 24
- commun- GND (RPM) J1151 25
- commun- GND (RPM) J1151 26

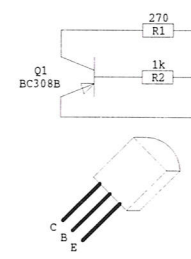
J1151  
GMI-CIO (P2)  
Bus AZIMUT

Carte  
Interface  
PC

J1152  
GMI-CIO (P3)  
Bus AZIMUT

Connecteur 26P  
DIN 41651

- 0V GND (RPM) J1152 1
- 0V GND (RPM) J1152 2
- 0V GND (RPM) J1152 3
- nc J1152 4
- Alim+ +24V (RPM) J1152 5
- Alim+ +24V (RPM) J1152 6
- nc J1152 7
- OUT0 nc J1152 8
- OUT1 nc J1152 9
- OUT2 nc J1152 10
- OUT3 nc J1152 11
- OUT4 nc J1152 12
- OUT5 nc J1152 13
- OUT6 nc J1152 14
- OUT7 RESET J1152 15
- OUT8 OUT8 (AZ) J1152 16
- OUT9 OUT9 (AZ) J1152 17
- OUT10 OUT10 (AZ) J1152 18
- OUT11 OUT11 (AZ) J1152 19
- OUT12 OUT12 (AZ) J1152 20
- OUT13 nc J1152 21
- OUT14 nc J1152 22
- OUT15 nc J1152 23
- nc J1152 24
- 0V GND (RPM) J1152 25
- 0V GND (RPM) J1152 26



voir T4 Jouvence

SubD25p

- 1 TPA GND (RPM)
- 14 TPA GND (RPM)
- 2 TPA GND (RPM)
- 15 TPA nc
- 3 TPA +24V (RPM)
- 16 TPA +24V (RPM)
- 4 TPA nc
- 17 TPA nc
- 5 TPA INP1 (AZ)
- 18 TPA SFCAZ+
- 6 TPA INP3 (AZ)
- 19 TPA INP4 (AZ)
- 7 TPA SFCAZ-
- 20 TPA INP6 (AZ)
- 8 TPA INP7 (AZ)
- 21 TPA INP8 (AZ)
- 9 TPA INP9 (AZ)
- 22 TPA INP10 (AZ)
- 10 TPA INP11 (AZ)
- 23 TPA INP12 (AZ)
- 11 TPA nc
- 24 TPA nc
- 12 TPA nc
- 25 TPA nc
- 13 TPA GND (RPM)

TPA via BJTPA  
dans armoire REM

SubD15p

- 1 SVA +24V (RPM)
- 2 SVA VAON
- 3 SVA GND (RPM)
- 4 SVA
- 5 SVA
- 6 SVA
- 7 SVA
- 8 SVA
- 9 SVA
- 10 SVA
- 11 SVA
- 12 SVA
- 13 SVA
- 14 SVA
- 15 SVA

BJVA  
fourche telescope

SubD25p

- 1 LDA GND (RPM)
- 14 LDA GND (RPM)
- 2 LDA GND (RPM)
- 15 LDA nc
- 3 LDA +24V (RPM)
- 16 LDA +24V (RPM)
- 4 LDA nc
- 17 LDA VAZ
- 5 LDA INP1 (AZ)
- 18 LDA SFCAZ+
- 6 LDA INP3 (AZ)
- 19 LDA INP4 (AZ)
- 7 LDA SFCAZ-
- 20 LDA INP6 (AZ)
- 8 LDA RESET
- 21 LDA OUT8 (AZ)
- 9 LDA OUT9 (AZ)
- 22 LDA OUT10 (AZ)
- 10 LDA OUT11 (AZ)
- 23 LDA OUT12 (AZ)
- 11 LDA INP13 (AZ)
- 24 LDA INP14 (AZ)
- 12 LDA AFAZ
- 25 LDA nc
- 13 LDA GND (RPM)

RPM A

Circuit Imprime No: ICI1 180899

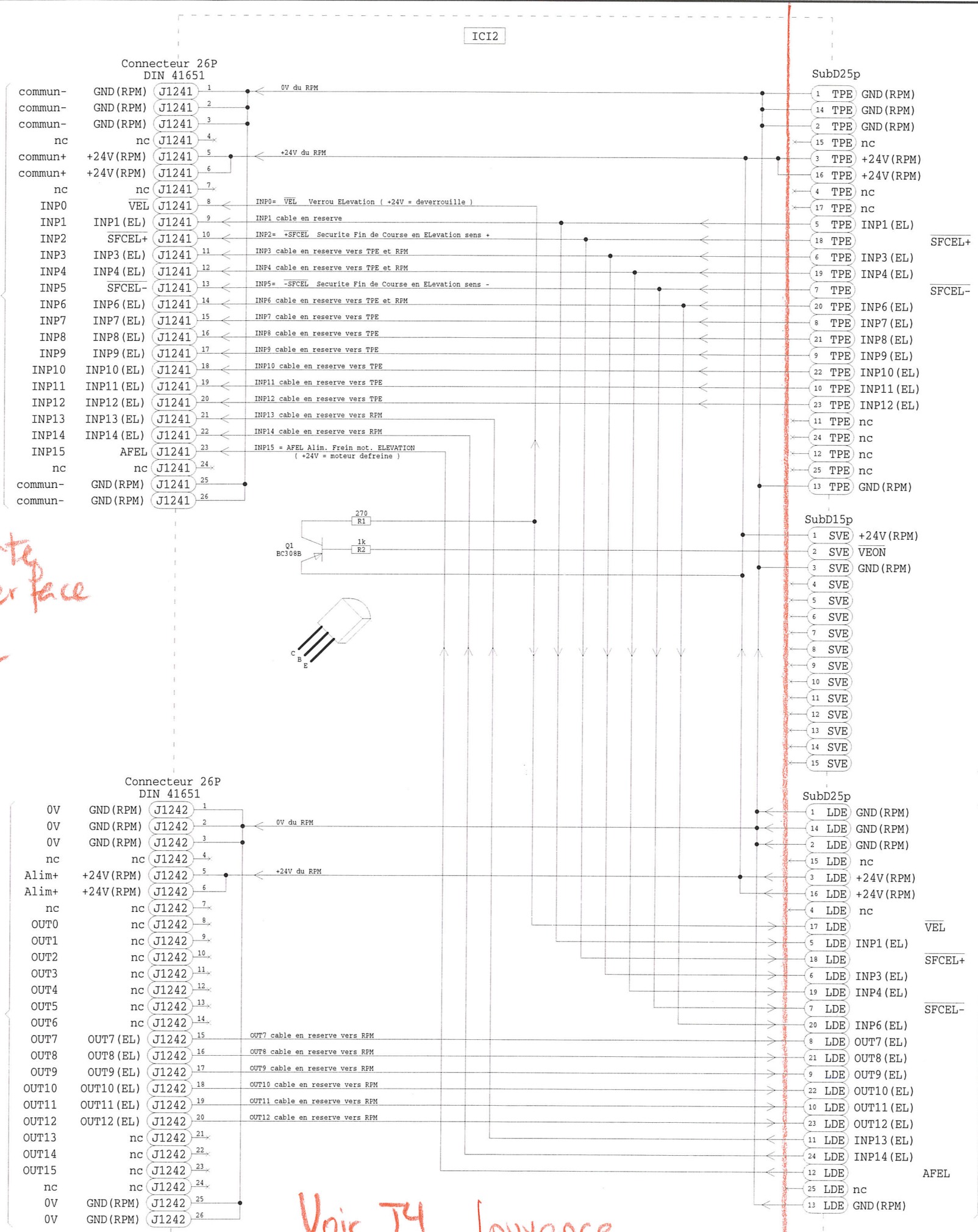
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C	Modifications:	Sheet	No:	
L	INTERCONNEXIONS DES FINS DE COURSE ET VERROUS (AZ) RACK ELECTRONIQUE MONTURE	Ech.	Dessine	O.Genevay
D			Date	25.08.1999
Q		Page	Etude	E.Ischi
.		1/5	Revise	8.08.2000
.	OBSERVATOIRE DE GENEVE			T4-REM
.	Tel. (022) 755 26 11 / Fax. (022) 755 39 83			

J1241  
GMI-CIO (P2)  
Bus ELEVATION

Carte  
Interface  
PC

J1242  
GMI-CIO (P3)  
Bus ELEVATION

Voir T4 Jouvence



TPE via BJTPE

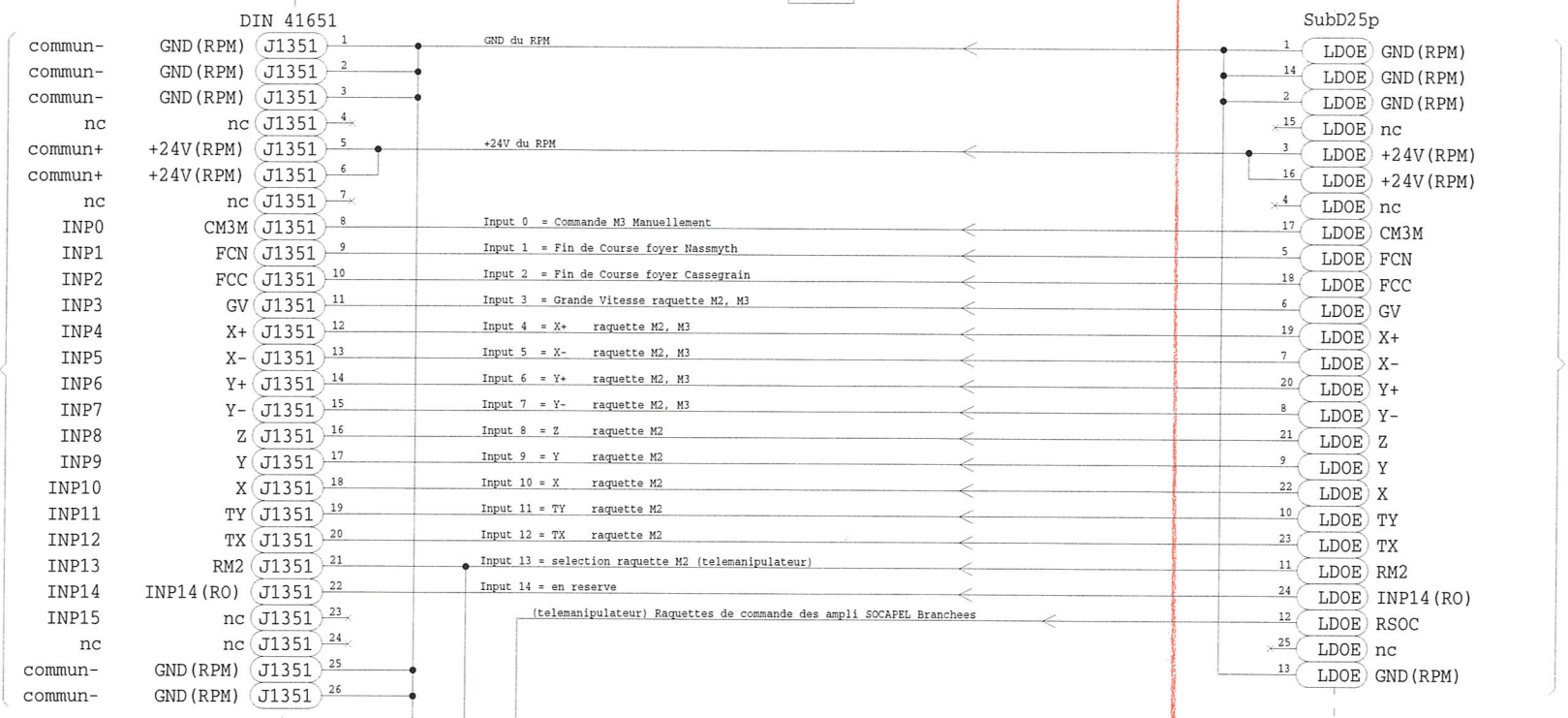
BJVE  
fourche telescope

RPM E

Circuit Imprime No: ICI2 180899

R	Observations :	ICI2.sch	Appareil No:	A2
C	Modifications:		Sheet No:	
L	INTERCONNEXIONS DES FINS	Ech.	Dessine	O.Genevay
D	DE COURSE ET VERROUS (EL)		Date	25.08.1999
Q	RACK ELECTRONIQUE MONTURE	Page	Etude	E.Ischi
.		2/5	Revise	.
.	OBSERVATOIRE DE GENEVE			T4-REM
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83			

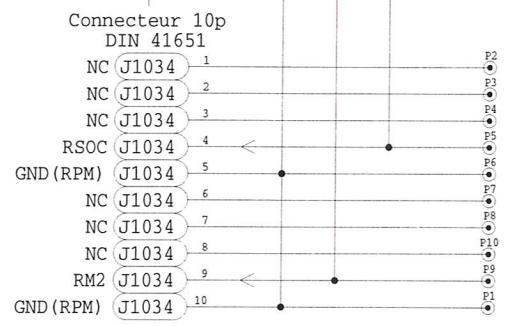
ICI3



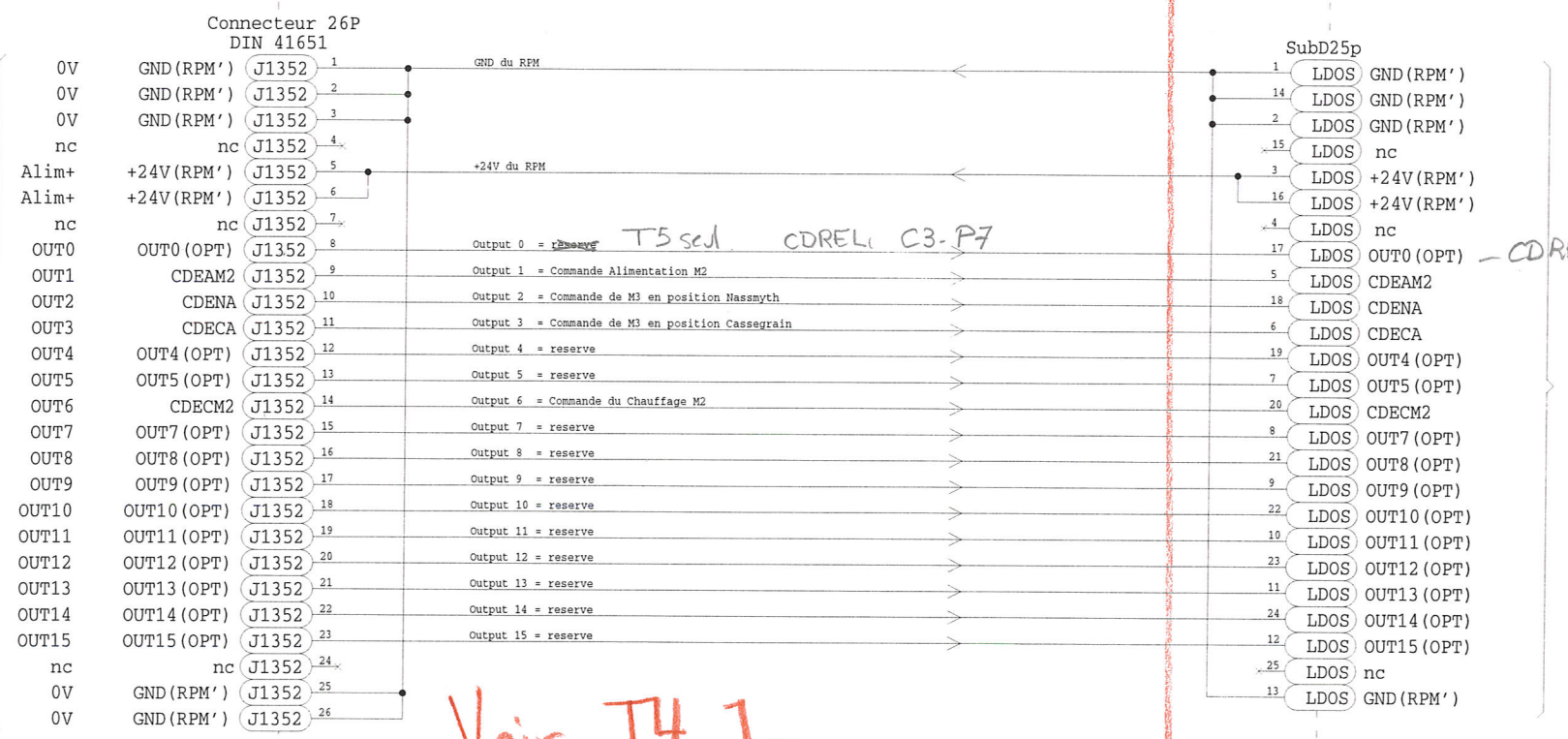
J1351  
GMI-CIO (P2)  
Bus OPTIQUE

RPM

MPL4215-1 (CH3)  
via IASD  
Bus REGLAGE



*Carte  
Inter face  
PC*



J1352  
GMI-CIO (P3)  
Bus OPTIQUE

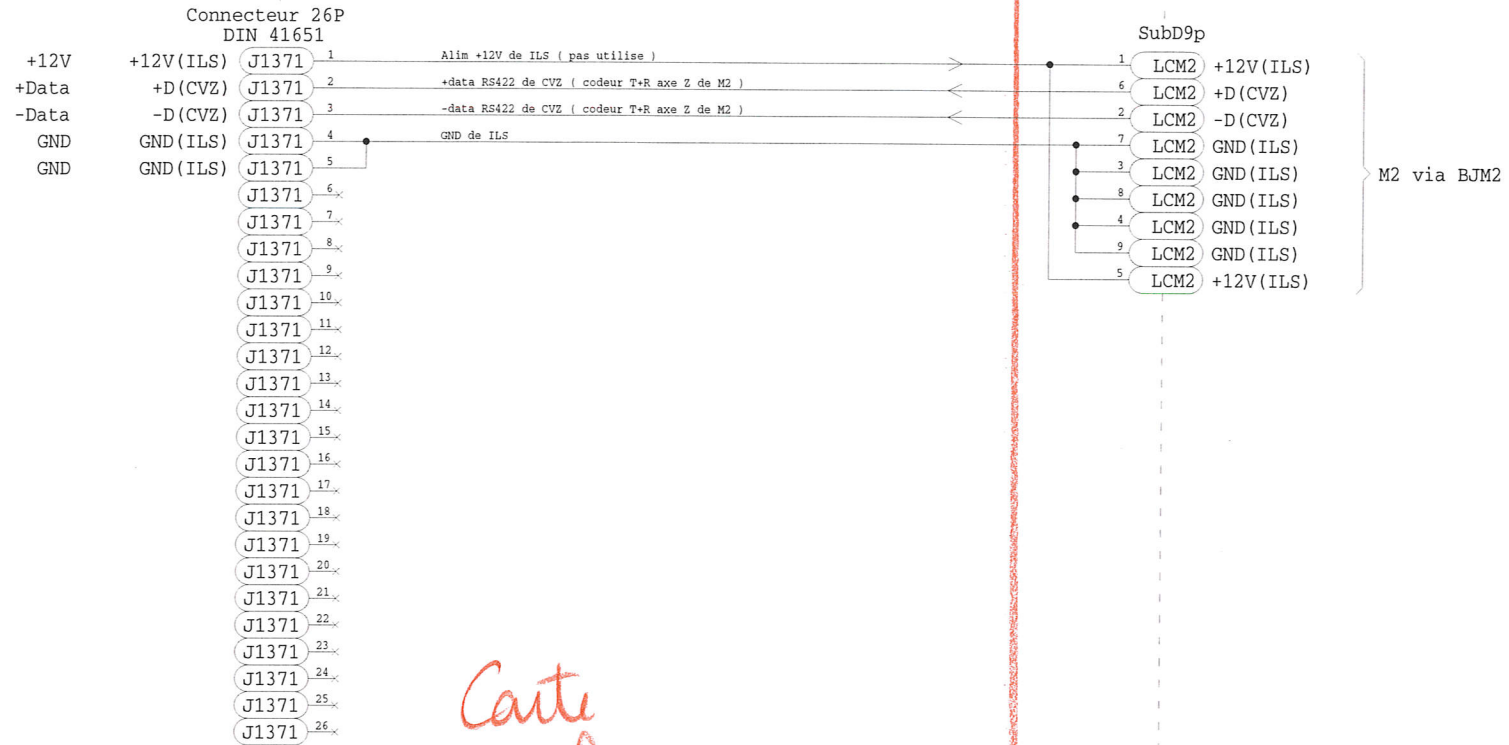
RPM

*Voir T4 Jouvence*

Circuit Imprime No: ICI3 180899

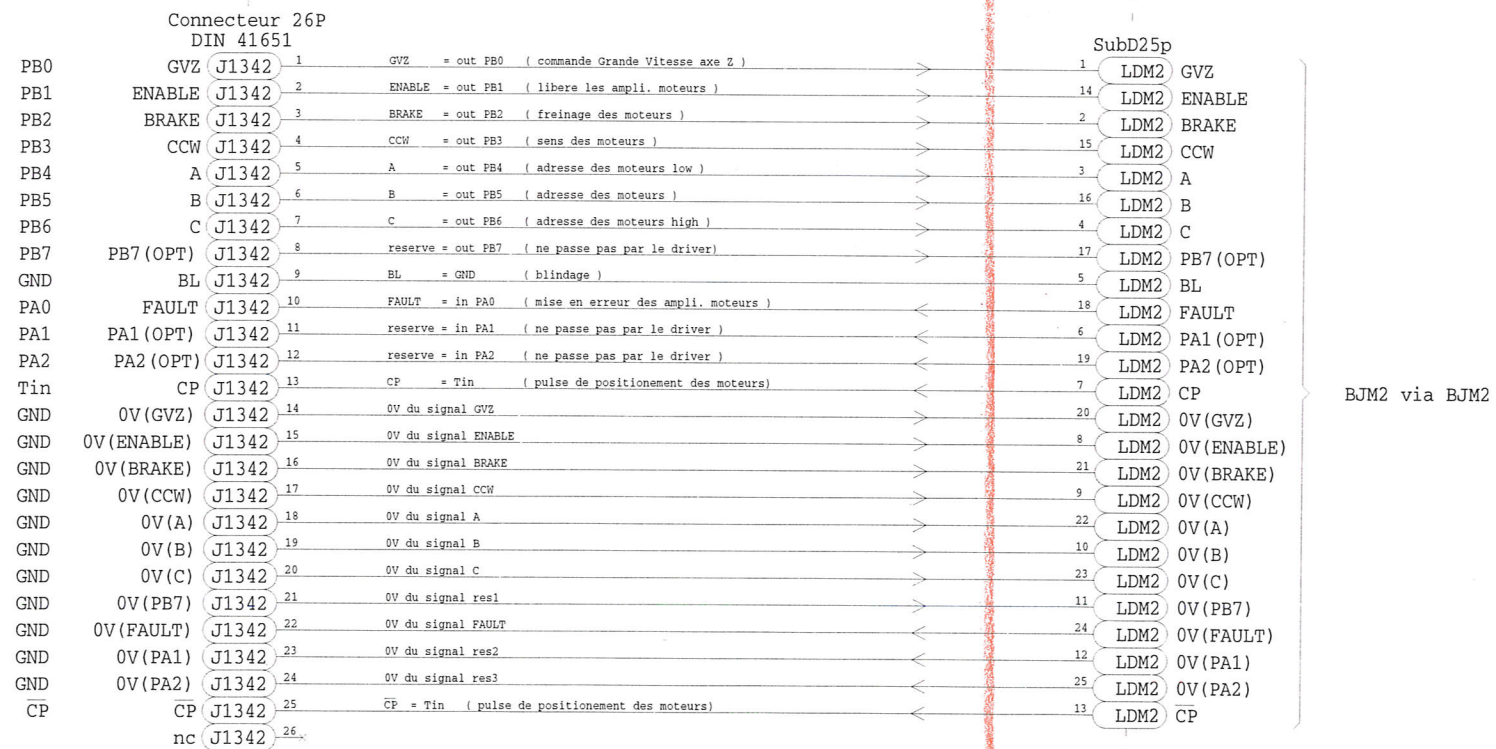
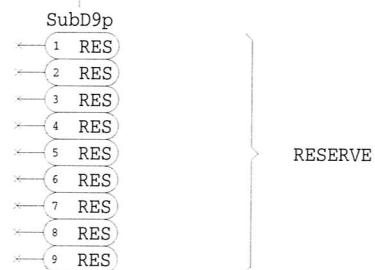
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C	Modifications:		Sheet No:	
L	INTERCONNEXIONS DES IN/OUT	Ech.	Dessine	O. Genevay
D	DIGITALE AVEC LE RPM	Date		25.08.1999
Q	RACK ELECTRONIQUE MONTURE	Page	Etude	E. Ischi
.		3/5	Revise	10.10.2000
.	OBSERVATOIRE DE GENEVE			T4-REM
.	Tel. (022) 755 26 11 / Fax. (022) 755 39 83			

ICI4



J1371  
ILS RS422=>RS232  
Bus OPTIQUE

Carte  
Interface  
PC



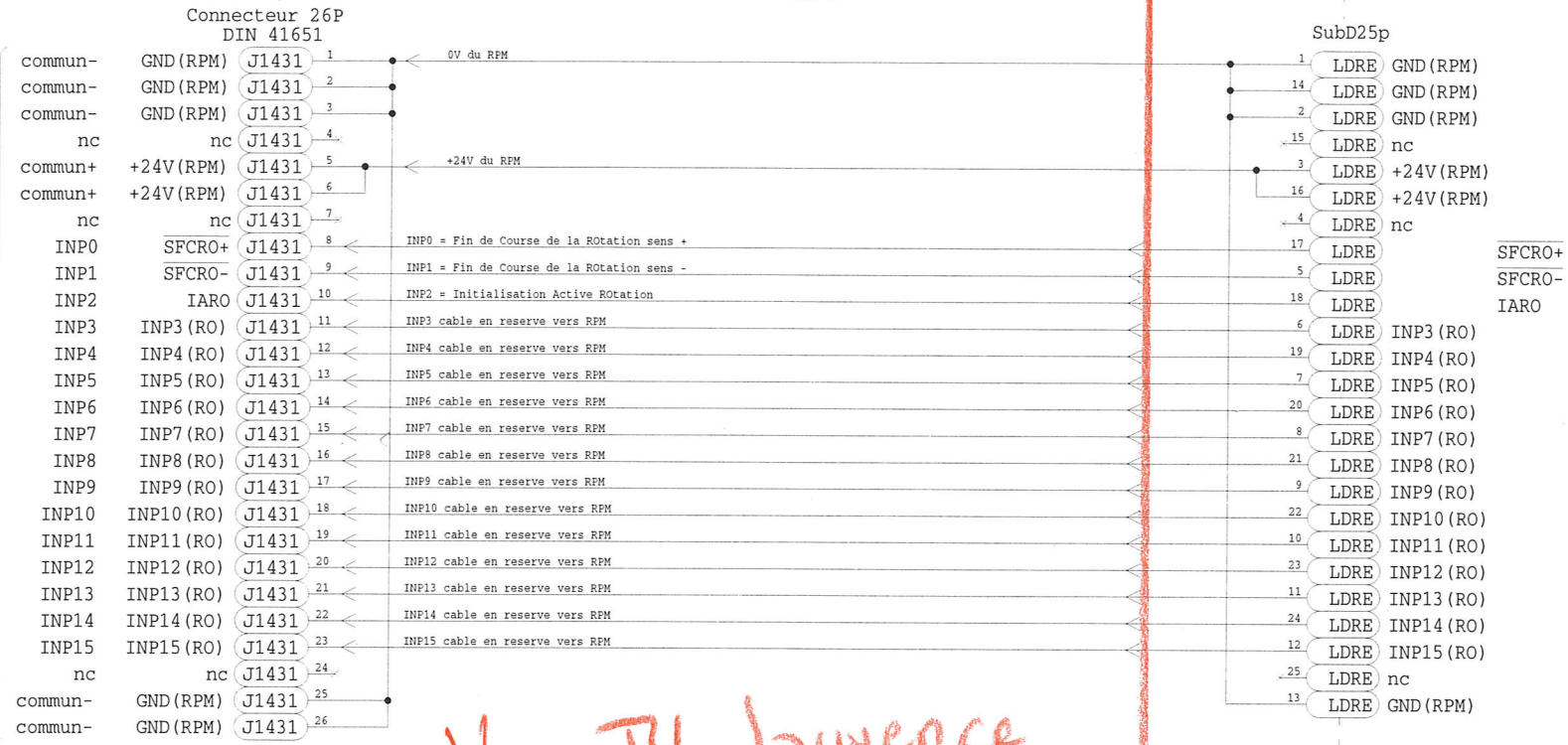
J1342  
IGESPIA  
Bus OPTIQUE

Voir T4 Jouvence

Circuit Imprime No: ICI4 180899

R	Observations :	ICI4.sch	Appareil No:	A2
C	Modifications:		Sheet No:	
L	INTERCONNEXIONS DES LIAISONS M2 RACK ELECTRONIQUE MONTURE	Ech.	Dessine	O.Genevay
D			Date	25.08.1999
Q		Page	Etude	E.Ischi
		4/5	Revise	
	OBSERVATOIRE DE GENEVE			T4-REM
	Tel. (022) 755 26 11 / Fax. (022) 755 39 83			

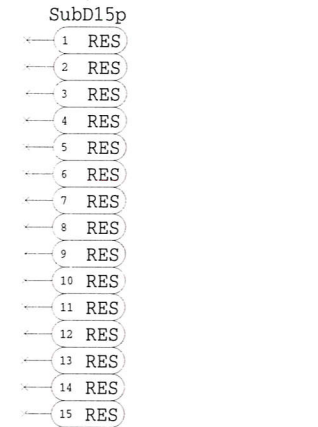
ICI5



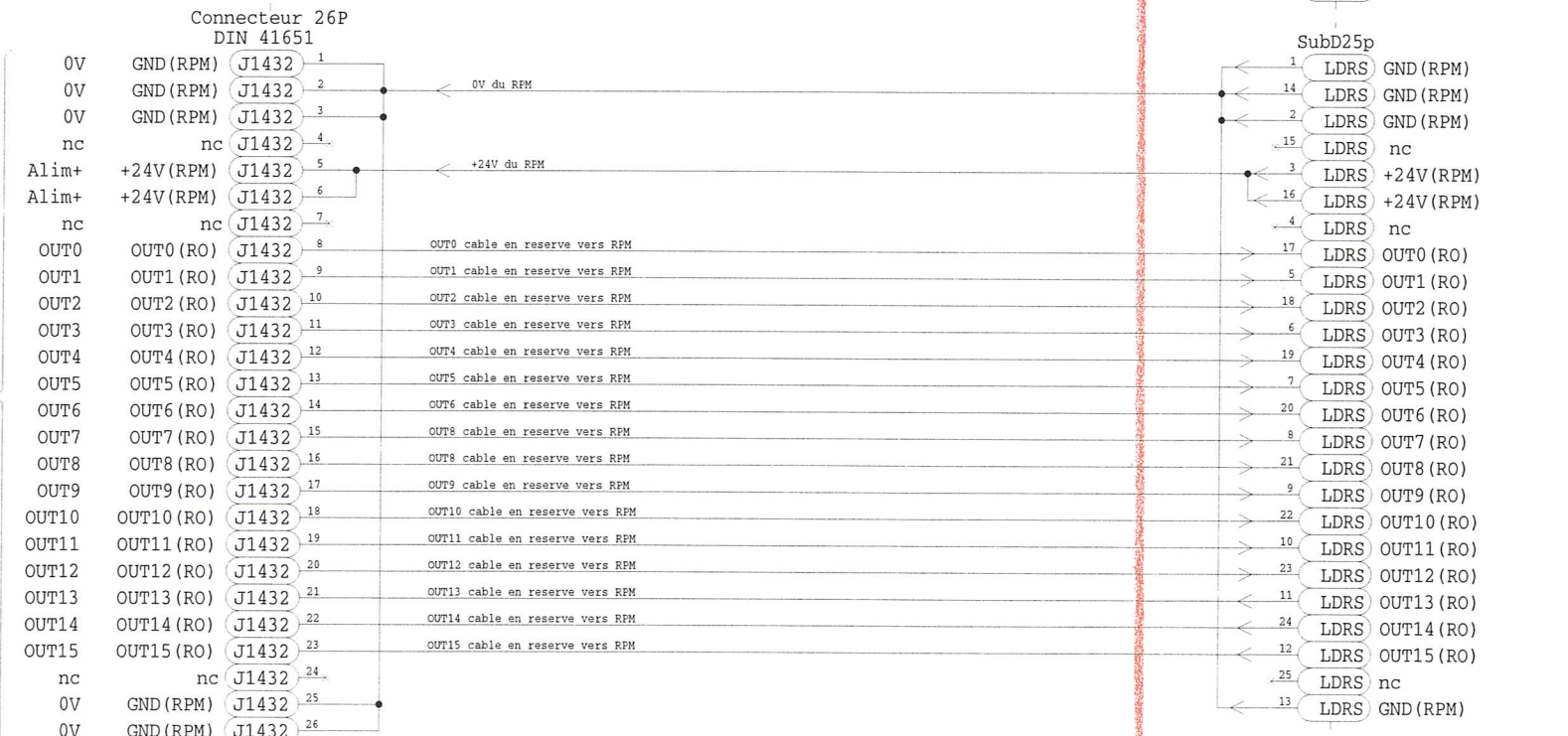
J1431  
GMI-CIO (P2)  
Bus ROTATION

Voir T4 Jouvence  
Carte Interface PC

INRPM R  
RPM



Connecteur en reserve



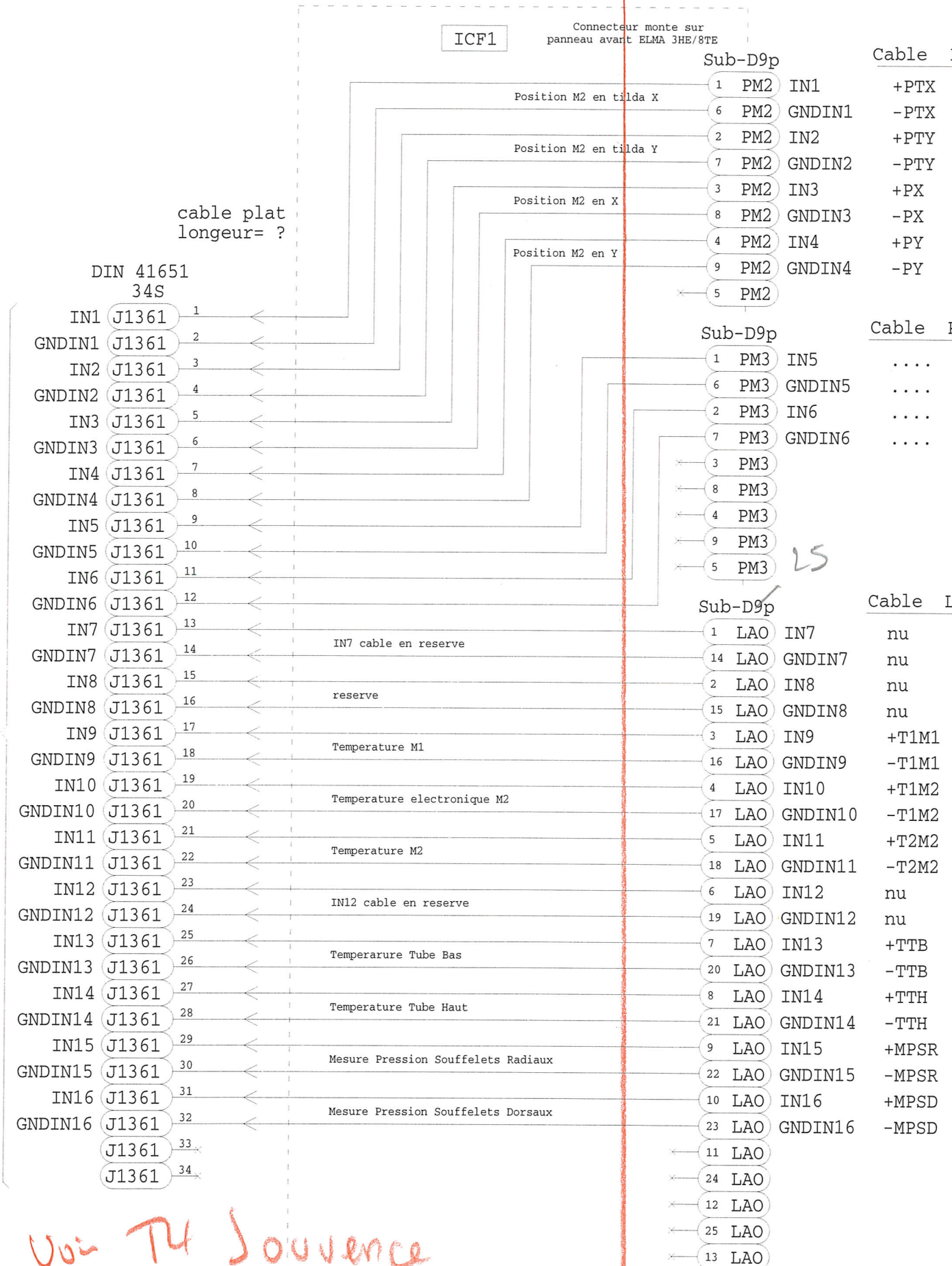
J1432  
GMI-CIO (P3)  
Bus ROTATION

Non Utilise

Circuit Imprime No: ICI5 180899

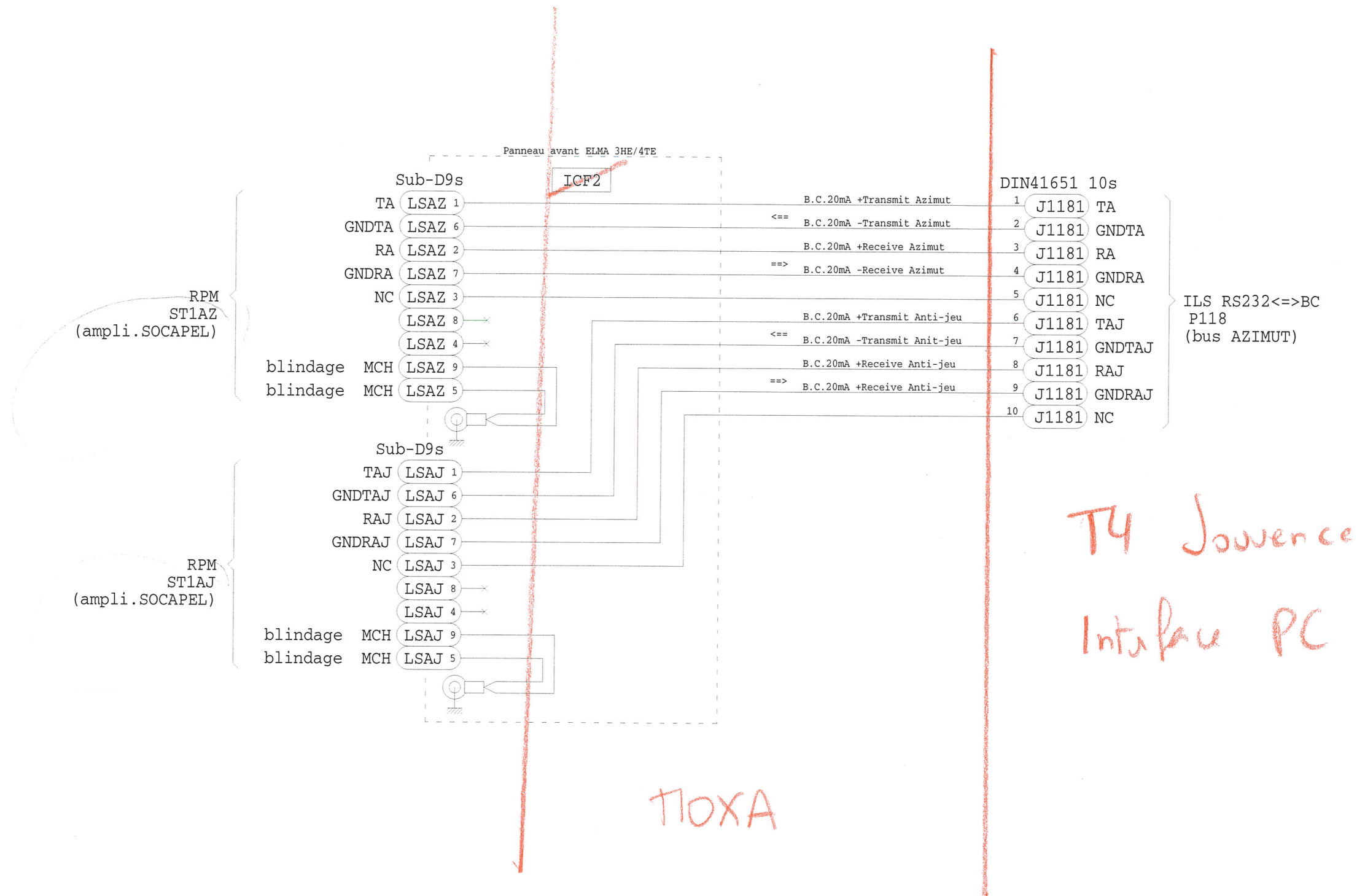
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C	Modifications:		Sheet No:		
L	INTERCONNEXIONS DES IN/OUT DIGITALES AVEC LE RPM	RACK ELECTRONIQUE MONTURE	Ech.	Dessine	O.Genevay
D			Date	26.08.1999	
Q	OBSERVATOIRE DE GENEVE	Tel. (022) 755 26 11 / Fax. (022) 755 39 83	Page	Etude	E.Ischi
.			5/5	Revise	8.08.2000
.	T4-REM				

GMI-ADI2A  
( Bus optique )



Voir T4 Souvence  
Interface PC

R	Observations :	ICF1.sch	Appareil No:		A3
C	Modifications:		Sheet No:		
L	ICF1	Ech.	Dessine	O.Genevay	
D	INTERFACE CABLE FOURCHE		Date	19.05.1995	
Q	RACK ELECTRONIQUE MONTURE	Page	Etude	E.Ischi	
.		1/5	Revise	9.08.2000	
.	OBSERVATOIRE DE GENEVE				T4-REM
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83				

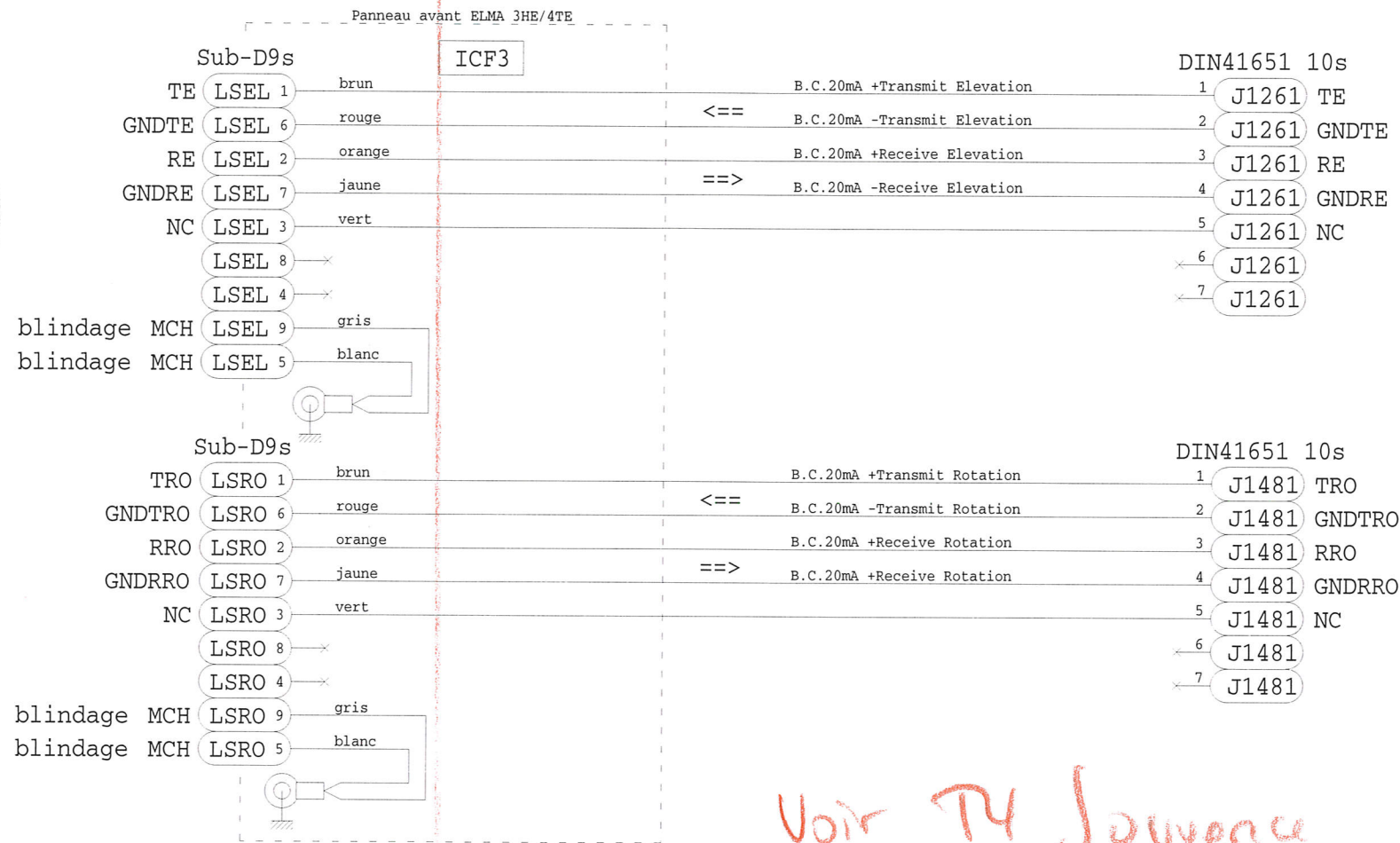


TIOXA

R	Observations :	ICF2.sch	Appareil No:		A3
C	Modifications:		Sheet No:		
L	ICF2		Ech.	Dessine	O.Genevay
D	INTERFACE CABLE FOURCHE			Date	12.06.1995
Q	RACK ELECTRONIQUE MONTURE		Page	Etude	E.Ischi
.			2 / 5	Revise	9.08.2000
.	OBSERVATOIRE DE GENEVE				T4-REM
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83				

RPM  
ST1EL  
(ampli. SOCAPEL)

RPM  
ST1RO  
(ampli. SOCAPEL)



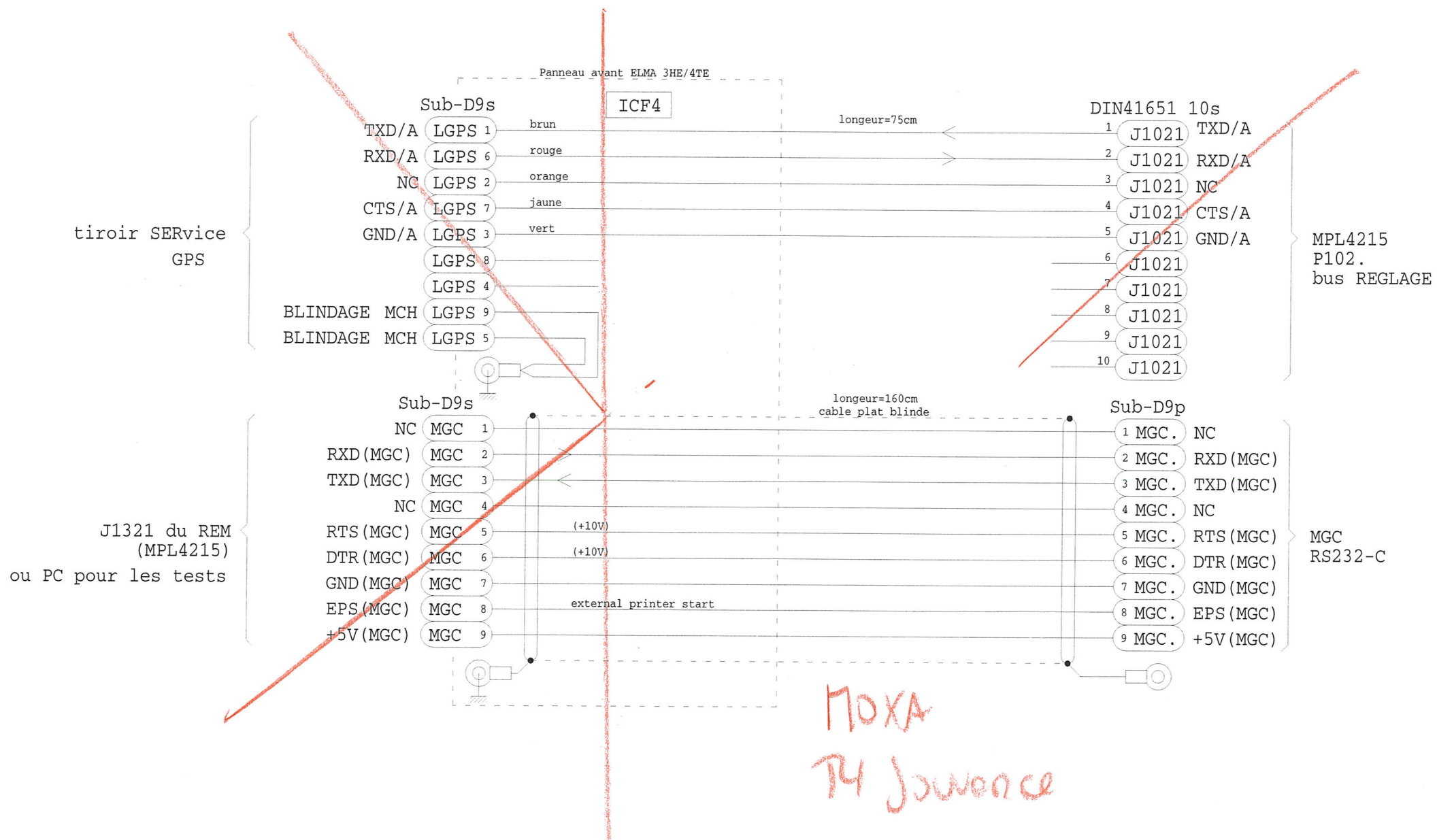
ILS RS232<=>BC  
P126.  
(bus ELEVATION)

ILS RS232<=>BC  
P148.  
(bus ROTATION)

Voir T4 Jouvence  
Interface PC

R	Observations :	ICF3.sch	Appareil No:		A3
C	Modifications:		Sheet No:		
L	ICF3		Ech	Dessine	O.Genevay
D	INTERFACE CABLE FOURCHE			Date	12.06.1995
Q	RACK ELECTRONIQUE MONTURE		Page	Etude	E.Ischi
.			3/5	Revise	8.08.2000
.	OBSERVATOIRE DE GENEVE				T4-REM
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83				





tiroir SERVICE  
GPS

J1321 du REM  
(MPL4215)  
ou PC pour les tests

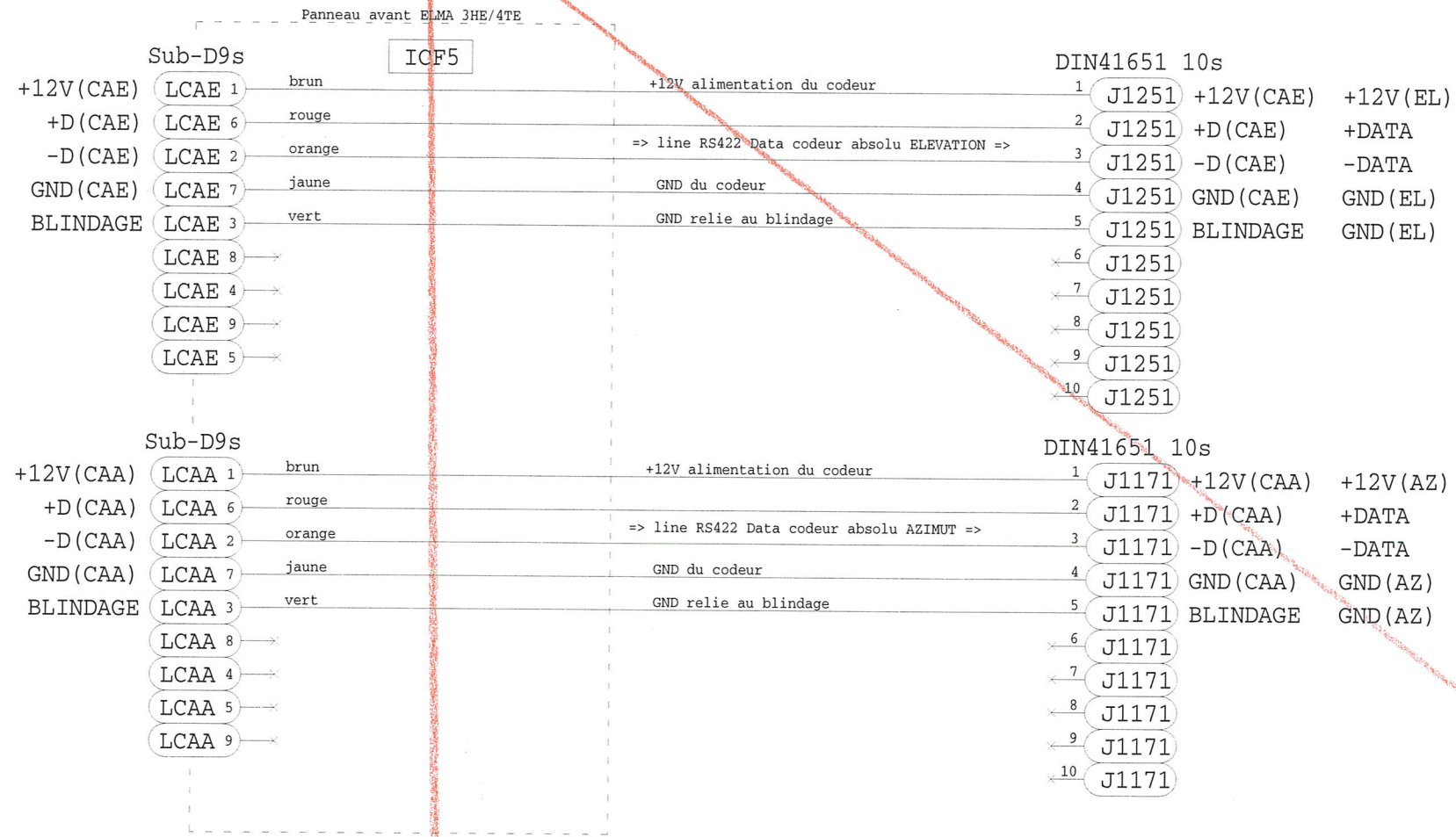
MPL4215  
P102.  
bus REGLAGE

MGC  
RS232-C

R	Observations :	ICF4.sch	Appareil No:		A3
C	Modifications:		Sheet No:		
L	ICF4	Ech.	Dessine	O.Genevay	
D	INTERFACE CABLE FOURCHE		Date	12.06.1995	
Q	RACK ELECTRONIQUE MONTURE	Page	Etude	E.Ischi	
.		4/5	Revise	8.08.2000	
.	OBSERVATOIRE DE GENEVE			T4-REM	
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83				

CAE  
(Codeur Absolu Elevation)

CAA  
(Codeur Absolu Azimut)



ILS RS422=>RS232  
Bus ELEVATION

ILS RS422=>RS232  
Bus AZIMUT

T4 Jouvence

R	Observations :	ICF5.sch	Appareil No:	A3	
C	Modifications:		Sheet No:		
L	ICF5		Ech.	Dessine	O.Genevay
D	INTERFACE CABLE FOURCHE			Date	3.09.1999
Q	RACK ELECTRONIQUE MONTURE		Page	Etude	E.Ischi
.			5/5	Revise	.
.	OBSERVATOIRE DE GENEVE			T4-REM	
.	Tel.(022) 755 26 11 / Fax.(022) 755 39 83				