

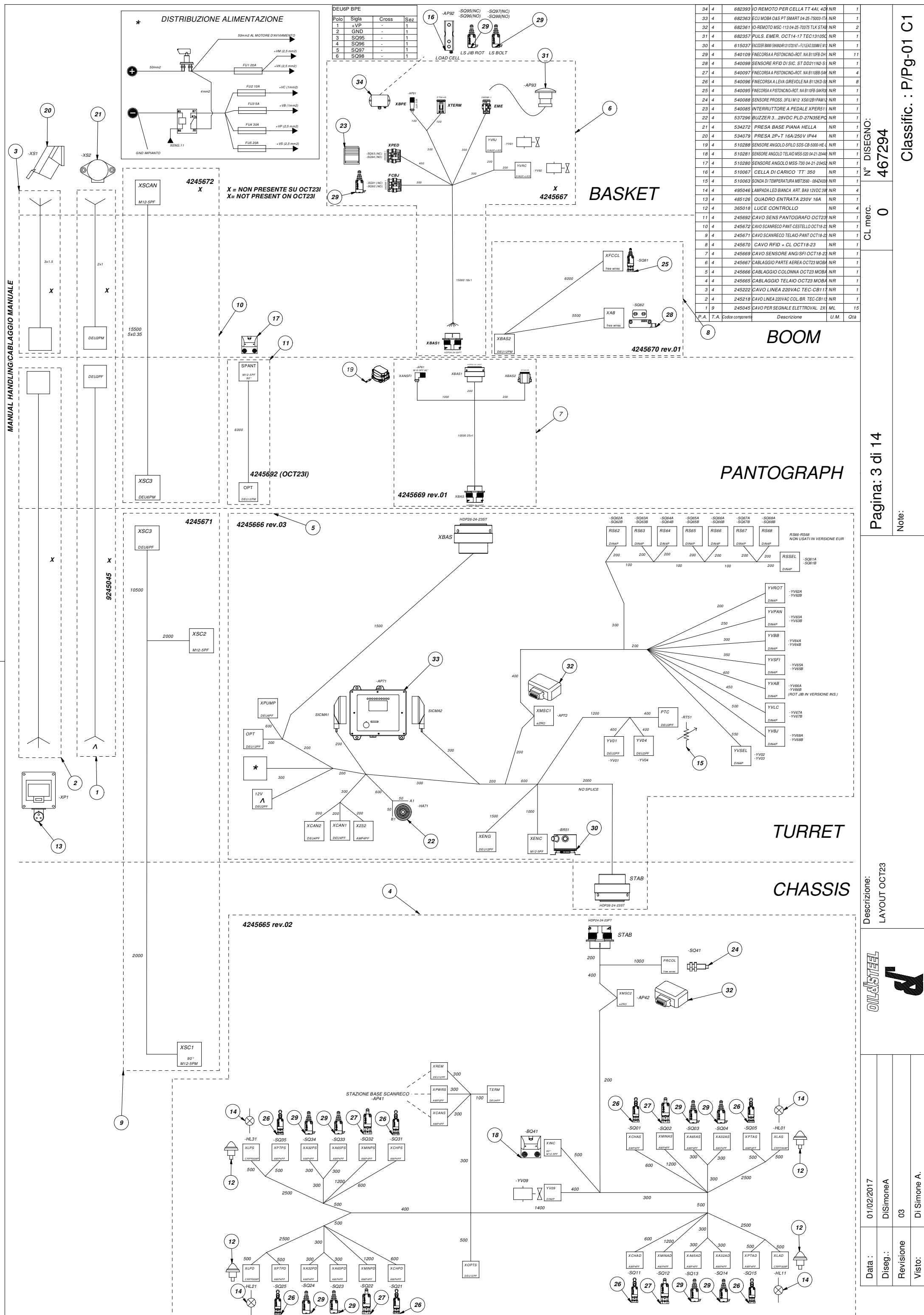


IMPIANTO ELETTRICO PER: ELECTRIC SYSTEM FOR:	OCTOPUS 23 MY2016 OCTOPUS 23I
NUMERO DISEGNO DRAWING NUMBER	0.467.294
REVISIONE REVISION	03
DATA PRIMA EMISSIONE FIRST DATE EMISSION	01/07/2015
DATA AGGIORNAMENTO DATE OF UPDATE	01/02/2017
ALIMENTAZIONE POWER SUPPLY	12...24 VDC
TEMPERATURA OPERATIVA OPERATING TEMPERATURE	-25 °...+70 °C
TEMP IMMAGAZZINAMENTO STORAGE TEMPERATURE	-40 °...+85 °C
UMIDITA' OPERATIVA OPERATING HUMIDITY	0-100%
POTENZA ASSORBITA POWER CONSUMPTION	<20W (LOGIC) <16x22W (POWER) + 12x22W FOR REMOTE I/O
PROTEZIONE IP IP PROTECTION	>= 65

REVISIONS HISTORY		
#	Date	Note
00	01/07/2015	First emission
01	03/05/2016	Several minor updates
02	10/06/2016	Engines harness update
03	01/02/2017	Post pre-serie upgrade

Data :	01/02/2017		Descrizione: PAGINA PRINCIPALE MAIN PAGE	Pagina: 1 di 14	CL merc. 0	N° DISEGNO: 467294
Diseg.:	DiSimoneA					
Revisione	03			Note: Classific. : P/Pg-01 C1		
Visto:	Di Simone A.					

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FINECORSALIMIT SWITCHES		
SQ01	Chiavistello Ant Sx	Bolt Fr Left
SQ02	Minima stab Ant Sx	Minimum stab Fr Left
SQ03	Apertura 65° Ant Sx	65° opening Fr Left
SQ04	Apertura 32,5° Ant Sx	32,5° opening Fr Left
SQ05	Piede a terra Ant Sx	Stab on ground Fr Left
SQ11	Chiavistello Ant Dx	Bolt Fr Right
SQ12	Minima stab Ant Dx	Minimum stab Fr Right
SQ13	Apertura 65° Ant Dx	65° opening Fr Right
SQ14	Apertura 32,5° Ant Dx	32,5° opening Fr Right
SQ15	Piede a terra Ant Dx	Stab on ground Fr Right
SQ21	Chiavistello Post Dx	Bolt Re Right
SQ22	Minima stab Post Dx	Minimum stab Re Right
SQ23	Apertura 65° Post Dx	65° opening Re Right
SQ24	Apertura 32,5° Post Dx	32,5° opening Re Right
SQ25	Piede a terra Post Dx	Stab on ground Re Right
SQ31	Chiavistello Post Sx	Bolt Re Left
SQ32	Minima stab Post Sx	Minimum stab Re Left
SQ33	Apertura 65° Post Sx	65° opening Re Left
SQ34	Apertura 32,5° Post Sx	32,5° opening Re Left
SQ35	Piede a terra Post Sx	Stab on ground Re Left
SQ41	Proximity colonna	Turret proximity
SQ81	Catene lente	Boom chains
SQ82	Appoggio bracci	Boom rest position
SQ91	Brandeggio Jib (NC)	Jib Swing (NC)
SQ92	Brandeggio Jib (NO)	Jib Swing (NO)
SQ93	Pedale (NC)	Deadman Pedal (NC)
SQ94	Pedale (NO)	Deadman Pedal (NO)
SQ95	Rotazione Jib (NC)	Jib Rotation (NC)
SQ96	Rotazione Jib (NO)	Jib Rotation (NO)
SQ97	Chiavistello (NC)	Bolt (NC)
SQ98	Chiavistello (NO)	Bolt (NO)

ELETTROVALVOLESOLENOIDS		
YV01	Generale	Main
YV02	Selezione parte bassa	Lower part selection
YV03	Selezione parte aerea	Aerial part selection
YV04	Scarico	Discharge
YV09	Doppia velocità	Double speed
YV62A	Rot colonna oraria	Turret rotation CW
YV62B	Rot colonna antioraria	Turret rotation CCW
YV63A	Solleva pantografo	Pantograph lift
YV63B	Abbassa pantografo	Pantograph low
YV64A	Alza braccio	Boom up
YV64B	Abbassa braccio	Boom down
YV65A	Sfilo braccio	Boom extension
YV65B	Rientro braccio	Boom retraction
YV66A	A/B	A/B
YV66B	A/B	A/B
YV67A	Livello cesto avanti	Basket level out
YV67B	Livello cesto indietro	Basket level in
YV68A	Rotazione Jib orario	Jib rotation CW
YV68B	Rotazione Jib antiorario	Jib rotation CCW
YV91	Brandeggio Jib (YV66)	Jib swing (YV66)
YV92	Rotazione cesto (YV66)	Basket rotation (YV66)

RILEVA SPOLESPOOL SENSORS		
SQ61A	Rileva spola YV02	Spool YV02
SQ61B	Rileva spola YV03	Spool YV03
SQ62A	Rileva spola YV62A	Spool YV62A
SQ62B	Rileva spola YV62B	Spool YV62B
SQ63A	Rileva spola YV63A	Spool YV63A
SQ63B	Rileva spola YV63B	Spool YV63B
SQ64A	Rileva spola YV64A	Spool YV64A
SQ64B	Rileva spola YV64B	Spool YV64B
SQ65A	Rileva spola YV65A	Spool YV65A
SQ65B	Rileva spola YV65B	Spool YV65B
SQ66A	Rileva spola YV66A	Spool YV66A
SQ66B	Rileva spola YV66B	Spool YV66B
SQ67A	Rileva spola YV67A	Spool YV67A
SQ67B	Rileva spola YV67B	Spool YV67B
SQ68A	Rileva spola YV68A	Spool YV68A
SQ68B	Rileva spola YV68B	Spool YV68B
-	-	-
-	-	-

ALTRI DISPOSITIVIOTHER DEVICES		
AP41	Staz base Scanreco	Receiver Scanreco
AP42	I/O remoto sottostruttura	Remote I/O lower struct.
AP71	Centralina Moba	Moba ECU
AP72	I/O remoto colonna	Remote I/O turret
AP81	Sens angolo/sfilo	Extension/angle sensor
AP91	Amplificatore BPE	BPE amplifier
AP92	Cella di carico	Load cell
AP93	Puls. emergenza cesto	Basket emergency stop
BQ41	Sensore angolo telaio	Chassis angle sensor
BR51	Encoder rot colonna	Turret rot encoder
RT51	Resistore PTC1000	PTC1000 resistor
HA71	Avvisatore acustico	Buzzer
-	-	-

XMSC2			
Polo	Sigla	Cross	
1	HL01	XLAS.1	
2	HL11	XLAD.1	
3	+VPL	S.+VPL	
4	HL21	XLPD.1	
5	HL31	XLPS.1	
6	+VPL	S.+VPL	
7	OUT1	XOPTS.1	
8	+VPL	S.+VPL	
9	OUT2	XOPTS.2	
10	+VPL	S.+VPL	
11	OUT3	XOPTS.3	
12	OUT4	XOPTS.4	
13	OUT5	XOPTS.5	
14	SQ01	XCHAS.4	
15	SQ03	XA65AS.3	
16	SQ04	XA32AS.3	
17	CAN1L	STAB.4	
18	-	-	
19	CAN1H	STAB.3	
20	-	-	
21	SQ11	XCHAD.4	
22	SQ13	XA65AD.3	
23	SQ14	XA32AD.3	
24	OUT6	XOPTS.6	
25	OUT7	XOPTS.7	
26	+VPL	S.+VPL	
27	GND	S.GNDL	
28	SQ21	XCHPD.4	
29	SQ23	XA65PD.3	
30	SQ24	XA32PD.3	
31	SQ31	XCHPS.4	
32	SQ33	XA65PS.3	
33	SQ34	XA32PS.3	
34	-	-	
35	-	-	
36	OUT8	XOPTS.8	

XOPTS			
Polo	Sigla	Cross	
1	OUT1	XMSC.7	
2	OUT2	XMSC.9	
3	OUT3	XMSC.11	
4	OUT4	XMSC.12	
5	OUT5	XMSC.13	
6	OUT6	XMSC.24	
7	OUT7	XMSC.25	
8	OUT8	XMSC.36	
9	SCAN1	XREM.8	
10	SCAN2	XREM.9	
11	SCAN3	XREM.11	
12	SCAN4	XREM.12	

STAB			
Polo	Sigla	Cross	Sez
1	+VPL	S.+VPL	1
2	GNDL	S.GNDL	1
3	CAN1H	CAN1H	1
4	CAN1L	CAN1L	1
5	+VPM	S.+VPM	1
6	GNDM	S.GNDM	1
7	EMES	XREM.2	1
8	SEL PA	XREM.4	1
9	YV09	YV09.2	1
10	SEL PB	XREM.7	1
11	+VS	S.+VS	2,5
12	GND5	S.GND5	2,5
13	SQ02	XMINAS.3	1
14	SQ05	XPTAS.3	1
15	SQ12	XMINAD.3	1
16	SQ15	XPTAD.3	1
17	SQ22	XMINPD.3	1
18	SQ25	XPTPD.3	1
19	SQ32	XMINPS.3	1
20	SQ35	XPTPS.3	1
21	SQ41	PRCOL.3	1
22	-	-	-
23	-	-	-

XINC			
Polo	Sigla	Cross	
1	GNDL	S.GNDL	
2	+VPL	S.+VPL	
3	GNDL	S.GNDL	
4	CAN1H	STAB.3	
5	CAN1L	STAB.4	

YV09			
Polo	Sigla	Cross	
1	GNDM	S.GNDM	
2	YV09	STAB.9	

XPWRS			
Polo	Sigla	Cross	
1	+VS	S.+VS	
2	GND5	S.GND5	

XSERS			
Polo	Sigla	Cross	
1	CAN1H	STAB.3	
2	CAN1L	STAB.4	
3	GND5	S.GND5	
4	-	-	

XREM			
Polo	Sigla	Cross	
1	-	-	
2	EMES	STAB.7	
3	-	-	
4	SEL PA	STAB.8	
5	GND5	S.GND5	
6	-	-	
7	SEL PB	STAB.10	
8	SCAN1	XOPTS.9	
9	SCAN2	XOPTS.10	
10	GND5	S.GND5	
11	SCAN3	XOPTS.11	
12	SCAN4	XOPTS.12	

PRCOL			
Polo	Sigla	Cross	
1	+VPM	S.+VPM	
2	GNDM	S.GNDM	
3	SQ41	STAB.21	
4	-	-	

XTERM			
Polo	Sigla	Cross	Sez
1	CAN1L	STAB.4	1
2	CAN1H	STAB.3	1
3	GNDL	S.GNDL	1
4	-	-	-

KCHAS			
Polo	Sigla	Cross	
1	+VPM	S.+VPM	
2	-	-	
3	-	-	
4	SQ01	XMSC.14	

XMINAS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ02	STAB.13	
4	-	-	

XA65AS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ03	XMSC.15	
4	-	-	

XA32AS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ04	XMSC.16	
4	-	-	

XPTAS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ05	STAB.14	
4	-	-	

XLAS			
Polo	Sigla	Cross	
1	HL01	XMSC.1	
2	GNDL	S.GNDL	

KCHAD			
Polo	Sigla	Cross	
1	+VPM	S.+VPM	
2	-	-	
3	-	-	
4	SQ11	XMSC.21	

XMINAD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ12	STAB.15	
4	-	-	

XA65AD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ13	XMSC.22	
4	-	-	

XA32AD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ14	XMSC.23	
4	-	-	

XPTAD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ15	STAB.16	
4	-	-	

XLAD			
Polo	Sigla	Cross	
1	HL11	XMSC.2	
2	GNDL	S.GNDL	

KCHPD			
Polo	Sigla	Cross	
1	+VPM	S.+VPM	
2	-	-	
3	-	-	
4	SQ21	XMSC.28	

XMINPD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ22	STAB.17	
4	-	-	

XA65PD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ23	XMSC.29	
4	-	-	

XA32PD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ24	XMSC.30	
4	-	-	

XPTPD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ25	STAB.18	
4	-	-	

XLPD			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ25	STAB.18	
4	-	-	

XCHPS			
Polo	Sigla	Cross	
1	+VPM	S.+VPM	
2	-	-	
3	-	-	
4	SQ31	XMSC.31	

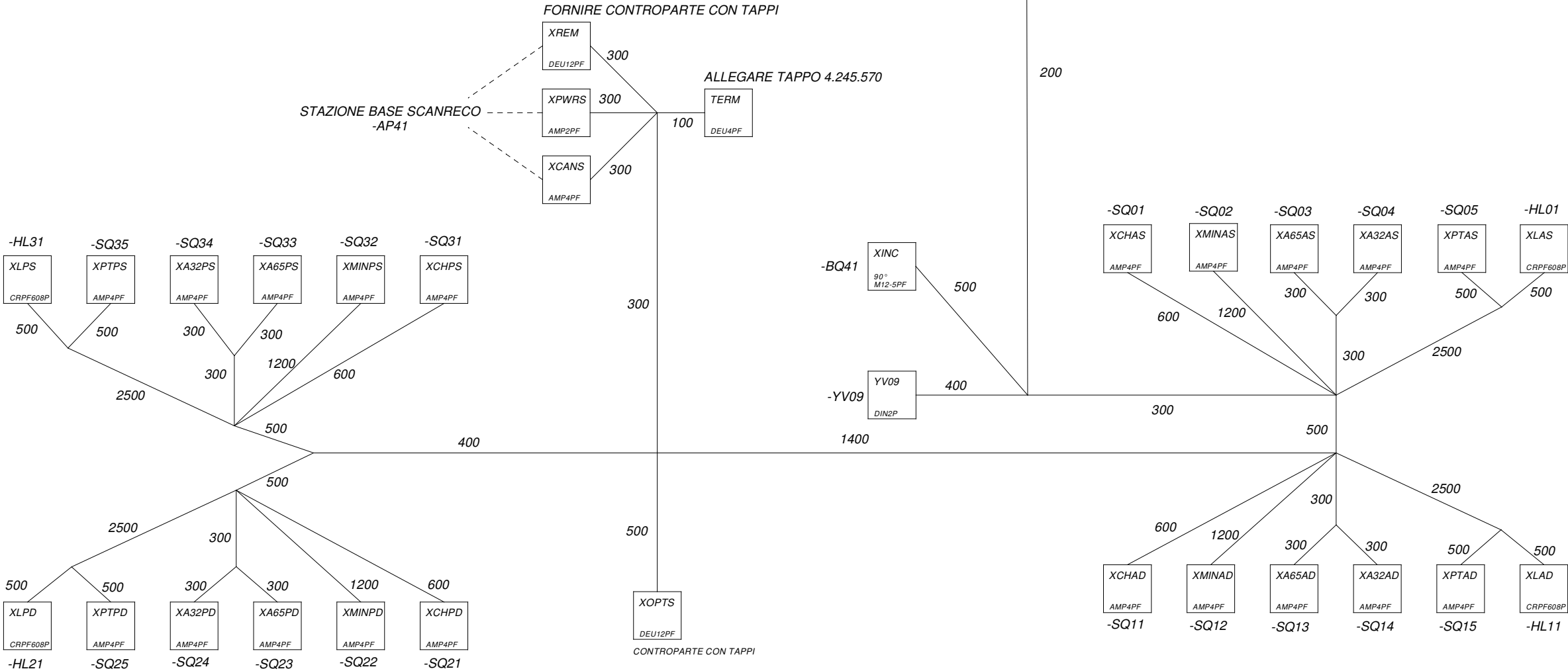
XMINPS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ32	STAB.19	
4	-	-	

XA65PS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ33	XMSC.32	
4	-	-	

XA32PS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ34	XMSC.33	
4	-	-	

XPTPS			
Polo	Sigla	Cross	
1	-	-	
2	+VPM	S.+VPM	
3	SQ35	STAB.20	
4	-	-	

XLPS			
Polo	Sigla	Cross	
1	HL31	XMSC.5	
2	GNDL	S.GNDL	



ALIMENTAZIONI:
+VPL: DISPOSITIVI CAN
+VPM: FINECORSO E ALTRI
+VS: SCANRECO

ETICHETTARE COME REV.02



- ***

SICMA 1						
Polo	ID	Sezione	Sigla	Cross	Contatto_Mod	Gommino_Mod
1	ROSSO	1	+BATT	S_+VP	211CC2S2160	
2	ROSSO	1	+BATT	S_+VP	211CC2S2160	
3	ROSSO	1	+BATT	S_+VP	211CC2S2160	
4	ROSSO	1	+BATT	S_+VP	211CC2S2160	
5	BIA	1	START	XENG.2	211CC2S2160	
6	BIA	1	PUMP	XPUMP.4	211CC2S2160	
7	BIA	1	STOP	XENG.3	211CC2S2160	
8						210A015019
9						210A015019
10						210A015019
11	BIA	1	S-ER	XENG.6	211CC2S2160	
12						210A015019
13	BIA	1	YV01	YV01.1	211CC2S2160	
14	BIA	1	BUZZ	A1	211CC2S2160	
15	NERO	1		S_GND	211CC2S2160	
16						210A015019
17	NERO	1		S_GND	211CC2S2160	
18						210A015019
19	NERO	1		S_GND	211CC2S2160	
20						210A015019
21	BIA	1	SEL_PB	STAB.10	211CC2S2160	
22	BIA	1	SEL_PA	STAB.8	211CC2S2160	
23	GIALLO	1	EME	XBAS.6	211CC2S2160	
24	NERO	1		S_GND	211CC2S2160	
25	NERO	1		S_GND	211CC2S2160	
26	NERO	1		S_GND	211CC2S2160	
27	NERO	1		S_GND	211CC2S2160	
28	R	1	+VB	S_+VB	211CC2S2160	
29						210A015019
30	BIA	1	YV03	YVSEL.3	211CC2S2160	
31	BIA	1	YV91	XBAS.20	211CC2S2160	
32						210A015019
33	BIA	1	YV09	STAB.9	211CC2S2160	
34	BIA	1	YV04	YV04.1	211CC2S2160	
35	BIA	1	YV63A	YVPAN.2	211CC2S2160	
36						210A015019
37	BIA	1	YV63B	YVPAN.3	211CC2S2160	
38						210A015019
39	BIA	1	YV02	YVSEL.2	211CC2S2160	
40						210A015019
41						210A015019
42	NERO	1		S_GND	211CC2S2160	
43						210A015019
44						210A015019
45	NERO	1		S_GND	211CC2S2160	
46	NERO	1		S_GND	211CC2S2160	
47						210A015019
48						210A015019
49						210A015019
50		1	TX232	X232.1	211CC2S2160	
51		1	RX232	X232.2	211CC2S2160	
52						210A015019
53	NERO	1		S_GND	211CC2S2160	
54	NERO	1		S_GND	211CC2S2160	
55		1	CAN1L	S_CAN1L	211CC2S2160	
56		1	CAN1H	S_CAN1H	211CC2S2160	

SICMA 2						
Polo	ID	Sezione	Sigla	Cross	Contatto_Mod	Gommino_Mod
1	NERO	1		S_GND	211CC2S2160	
2	NERO	1		S_GND	211CC2S2160	
3	BIA	1	SQ02	STAB.13	211CC2S2160	
4	BIA	1	SQ05	STAB.14	211CC2S2160	
5	BIA	1	SQ12	STAB.15	211CC2S2160	
6	BIA	1	SQ15	STAB.16	211CC2S2160	
7	BIA	1	SQ22	STAB.17	211CC2S2160	
8	BIA	1	SQ25	STAB.18	211CC2S2160	
9	BIA	1	SQ32	STAB.19	211CC2S2160	
10	BIA	1	SQ35	STAB.20	211CC2S2160	
11	BIA	1	SQ41	STAB.21	211CC2S2160	
12	BIA	1	SQ81	XBAS.14	211CC2S2160	
13	BIA	1	IND01	XBAS.17	211CC2S2160	
14	BIA	1	IND02	XBAS.18	211CC2S2160	
15	BIA	1	IND03	XBAS.19	211CC2S2160	
16						210A015019
17	BIA	1	SQ61A	RSSEL.1	211CC2S2160	
18	BIA	1	SQ61B	RSSEL.2	211CC2S2160	
19	BIA	1	SQ63A	RS63.1	211CC2S2160	
20	BIA	1	SQ63B	RS63.2	211CC2S2160	
21	BIA	1	SENSE	XPUMP.3	211CC2S2160	
22						210A015019
23						
24	NERO	1		S_GND	211CC2S2160	
25	NERO	1		S_GND	211CC2S2160	
26	BIA	1	RPM1	XENG.8	211CC2S2160	
27	BIA	1	RPM2	XENG.9	211CC2S2160	
28	NERO	1		S_GND	211CC2S2160	
29	NERO	1		S_GND	211CC2S2160	
30	NERO	1		S_GND	211CC2S2160	
31	BIA	1	ALT	XENG.5	211CC2S2160	
32						210A015019
33						210A015019
34	BIA	1	SQ91	XBAS.9	211CC2S2160	
35	BIA	1	SQ92	XBAS.10	211CC2S2160	
36	BIA	1	SQ93	XBAS.11	211CC2S2160	
37	BIA	1	SQ94	XBAS.12	211CC2S2160	
38	BIA	1	CAN2L	S_CAN2L	211CC2S2160	
39	BIA	1	CAN2H	S_CAN2H	211CC2S2160	
40						210A015019
41	BIA	1	TEMP	PTC.2	211CC2S2160	
42						210A015019
43	BIA	1	IN_CURR	OPT.8	211CC2S2160	
44						210A015019
45						210A015019
46						210A015019
47						210A015019
48						210A015019
49	BIA	1	INPUT1	OPT.5	211CC2S2160	
50	BIA	1	INPUT2	OPT.6	211CC2S2160	
51	BIA	1	INPUT3	OPT.7	211CC2S2160	
52						210A015019
53	BIA	1	YV92	XBAS.21	211CC2S2160	
54	R	1	+15V	OPT.11	211CC2S2160	
55						210A015019
56						210A015019

VERSO PARTE AEREA

XBAS			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	GND	S_GND	1
3	CAN2H	2.39	1
4	CAN2L	2.38	1
5	EMES	STAB.7	1
6	EME	1.23	1
7	+VP	S_+VP	1
8	GND	S_GND	1
9	SQ91	2.34	1
10	SQ92	2.35	1
11	SQ93	2.36	1
12	SQ94	2.37	1
13	+VP	S_+VP	1
14	SQ81	2.12	1
15	+VP	S_+VP	1
16	GND	S_GND	1
17	IND01	2.13	1
18	IND02	2.14	1
19	IND03	2.15	1
20	YV91	1.31	1
21	YV92	2.53	1
22	-	-	-
23	-	-	-

ECU MOBA

X232			
Polo	Sigla	Cross	Sez
1	TX232	1.50	1
2	RX232	1.51	1
3	GND	S_GND	1
4	-	-	-

XCAN2			
Polo	Sigla	Cross	Sez
1	CAN2L	1.38	1
2	CAN2H	1.39	1
3	GND	S_GND	1
4	-	-	-

XCAN1			
Polo	Sigla	Cross	Sez
1	CAN1L	1.55	1
2	CAN1H	1.56	1
3	GND	S_GND	1
4	-	-	-

BUZZER CRPF608P			
Polo	Sigla	Cross	Sez
1	A1	1.14	1
2	B1	S_GND	1

VERSO TELAIO

STAB			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	GND	S_GND	1
3	CAN1H	1.56	1
4	CAN1L	1.55	1
5	+VP	S_+VP	1
6	GND	S_GND	1
7	EMES	XBAS.5	1
8	SEL_PA	1.22	1
9	YV09	1.33	1
10	SEL_PB	1.21	1
11	+VS	FU5/2	2.5
12	GND	S_GND	2.5
13	SQ02	2.3	1
14	SQ05	2.4	1
15	SQ12	2.5	1
16	SQ15	2.6	1
17	SQ22	2.7	1
18	SQ25	2.8	1
19	SQ32	2.9	1
20	SQ35	2.10	1
21	SQ41	2.11	1
22	-	-	-
23	-	-	-

DISTRIBUTORE

YVSEL			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV02	1.39	1
3	YV03	1.30	1
4	-	-	-

YVROT			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV62A	XMSC.1	1
3	YV62B	XMSC.2	1
4	-	-	-

YVSFI			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV65A	XMSC.7	1
3	YV65B	XMSC.9	1
4	-	-	-

YVLC			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV67A	XMSC.13	1
3	YV67B	XMSC.24	1
4	-	-	-

YVPAN			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV63A	1.35	1
3	YV63B	1.37	1
4	-	-	-

YVBB			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV64A	XMSC.4	1
3	YV64B	XMSC.5	1
4	-	-	-

YVAB			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV66A	XMSC.11	1
3	YV66B	XMSC.12	1
4	-	-	-

YVBJ			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV68A	XMSC.25	1
3	YV68B	XMSC.36	1
4	-	-	-

RSSEL			
Polo	Sigla	Cross	Sez
1	SQ61A	2.17	1
2	SQ61B	2.18	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS62			
Polo	Sigla	Cross	Sez
1	SQ62A	XMSC.14	1
2	SQ62B	XMSC.15	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS65			
Polo	Sigla	Cross	Sez
1	SQ65A	XMSC.22	1
2	SQ65B	XMSC.23	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS67			
Polo	Sigla	Cross	Sez
1	SQ67A	XMSC.30	1
2	SQ67B	XMSC.31	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS63			
Polo	Sigla	Cross	Sez
1	SQ63A	2.19	1
2	SQ63B	2.20	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS64			
Polo	Sigla	Cross	Sez
1	SQ64A	XMSC.16	1
2	SQ64B	XMSC.21	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS66			
Polo	Sigla	Cross	Sez
1	SQ66A	XMSC.28	1
2	SQ66B	XMSC.29	1
3	+VP	S_+VP	1
4	GND	S_GND	1

RS68			
Polo	Sigla	Cross	Sez
1	SQ68A	XMSC.32	1
2	SQ68B	XMSC.33	1
3	+VP	S_+VP	1
4	GND	S_GND	1

ALTRI

XOPT			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	GND	S_GND	1
3	CAN1H	1.56	1
4	CAN1L	1.55	1
5	INPUT1	2.49	1
6	INPUT2	2.50	1
7	INPUT3	2.51	1
8	IN_CURR	2.43	1
9	-	-	-
10	-	-	-
11	+15V	2.54	1
12	GND	S_GND	1

12V			
Polo	Sigla	Cross	Sez
1	+VC	FU2/2	1
2	GND	S_GND	1

YV01			
Polo	Sigla	Cross	Sez
1	YV01	1.13	1
2	GND	S_GND	1

YV04			
Polo	Sigla	Cross	Sez
1	YV04	1.34	1
2	GND	S_GND	1

XMSC1		
Polo	Sigla	Cross
1	YV62A	YVROT.2
2	YV62B	YVROT.3
3	+VP	S_+VP
4	YV64A	YVBB.2
5	YV64B	YVBB.3
6	+VP	S_+VP
7	YV65A	YVSFI.2
8	+VP	S_+VP
9	YV65B	YVSFI.3
10	+VP	S_+VP
11	YV66A	YVAB.2
12	YV66B	YVAB.3
13	YV67A	YVLC.2
14	SQ62A	RS62.1
15	SQ62B	RS62.2
16	SQ64A	RS64.1
17	CAN2L	2.38
18	-	-
19	CAN2H	2.39
20	-	-
21	SQ64B	RS64.2
22	SQ65A	RS65.1
23	SQ65B	RS65.2
24	YV67B	YVLC.3
25	YV68A	YVBJ.2
26	+VB	S_+VB
27	GND	S_GND
28	SQ66A	RS66.1
29	SQ66B	RS66.2
30	SQ67A	RS67.1
31	SQ67B	RS67.2
32	SQ68A	RS68.1
33	SQ68B	RS68.2
34	-	-
35	-	-
36	YV68B	YVBJ.3

XENG			
Polo	Sigla	Cross	Sez
1	+VM	FU1/2	2.5
2	START	1.5	1
3	STOP	1.7	1
4	GND	S_GND	1
5	ALT	2.31	1
6	S-ER	1.11	1
7	GND	S_GND	1
8	RPM1	2.26	1
9	RPM2	2.27	1
10	GND	S_GND	1
11	KEY_IN	RELE/86	1
12	+VK	FU1/2	2.5

PTC			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	TEMP	2.41	1

XENC			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	+VP	S_+VP	1
3	GND	S_GND	1
4	CAN2H	2.39	1
5	CAN2L	2.38	1

XPUMP			
Polo	Sigla	Cross	Sez
1	+VM	FU1/2	1
2	GND	S_GND	1
3	SENSE	2.21	1
4	PUMP	1.6	1

Data :	01/02/2017
Diseg.:	DiSimoneA
Revisione:	03
Visto:	Di Simone A.



Descrizione:
 INSERIMENTI CABLAGGIO 4.245.666
 HARNESS 4.245.666 WIRING



XBAS

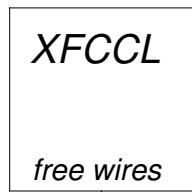
XBAS			
Polo	Sigla	Cross	Sez
1	+VP	S _+VP	1
2	GND	S GND	1
3	CAN2H	S_CANH	1
4	CAN2L	S_CANL	1
5	EMES	XBAS1.5	1
6	EME	XBAS1.6	1
7	+VP	S _+VP	1
8	GND	S GND	1
9	SQ91	XBAS1.9	1
10	SQ92	XBAS1.10	1
11	SQ93	XBAS1.11	1
12	SQ94	XBAS1.12	1
13	+VP	S _+VP	1
14	SQ81	XBAS2.2	1
15	+VP	S _+VP	1
16	GND	S GND	1
17	IND01	XBAS2.5	1
18	IND02	XBAS2.6	1
19	IND03	XBAS2.7	1
20	YV91	XBAS1.20	1
21	YV92	XBAS1.21	1
22	-	-	-
23	-	-	-

XBAS1			
Polo	Sigla	Cross	Sez
1	+VP	S +VP	1
2	GND	S GND	1
3	CAN2H	S_CANH	1
4	CAN2L	S_CANL	1
5	EMES	XBAS.5	1
6	EME	XBAS.6	1
7	+VP	S +VP	1
8	GND	S GND	1
9	SQ91	XBAS.9	1
10	SQ92	XBAS.10	1
11	SQ93	XBAS.11	1
12	SQ94	XBAS.12	1
13	+VP	S +VP	1
14	-	-	-
15	+VP	S +VP	1
16	GND	S GND	1
17	-	-	-
18	-	-	-
19	-	-	-
20	YV91	XBAS.20	1
21	YV92	XBAS.21	1
22	-	-	-
23	-	-	-

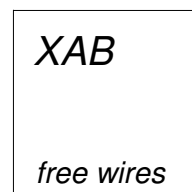
XANSFI			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	+VP	S_+VP	1
3	GND	S_GND	1
4	CANH	S_CANH	1
5	CANL	S_CANL	1

XBAS2			
Polo	Sigla	Cross	Sez
1	+VP	S +VP	1
2	SQ81	XBAS.14	1
3	+VP	S +VP	1
4	GND	S GND	1
5	IND01	XBAS.17	1
6	IND02	XBAS.18	1
7	IND03	XBAS.19	1
8	-	-	-

-SQ81

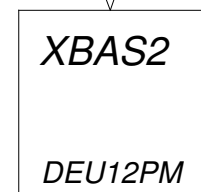


-SQ82



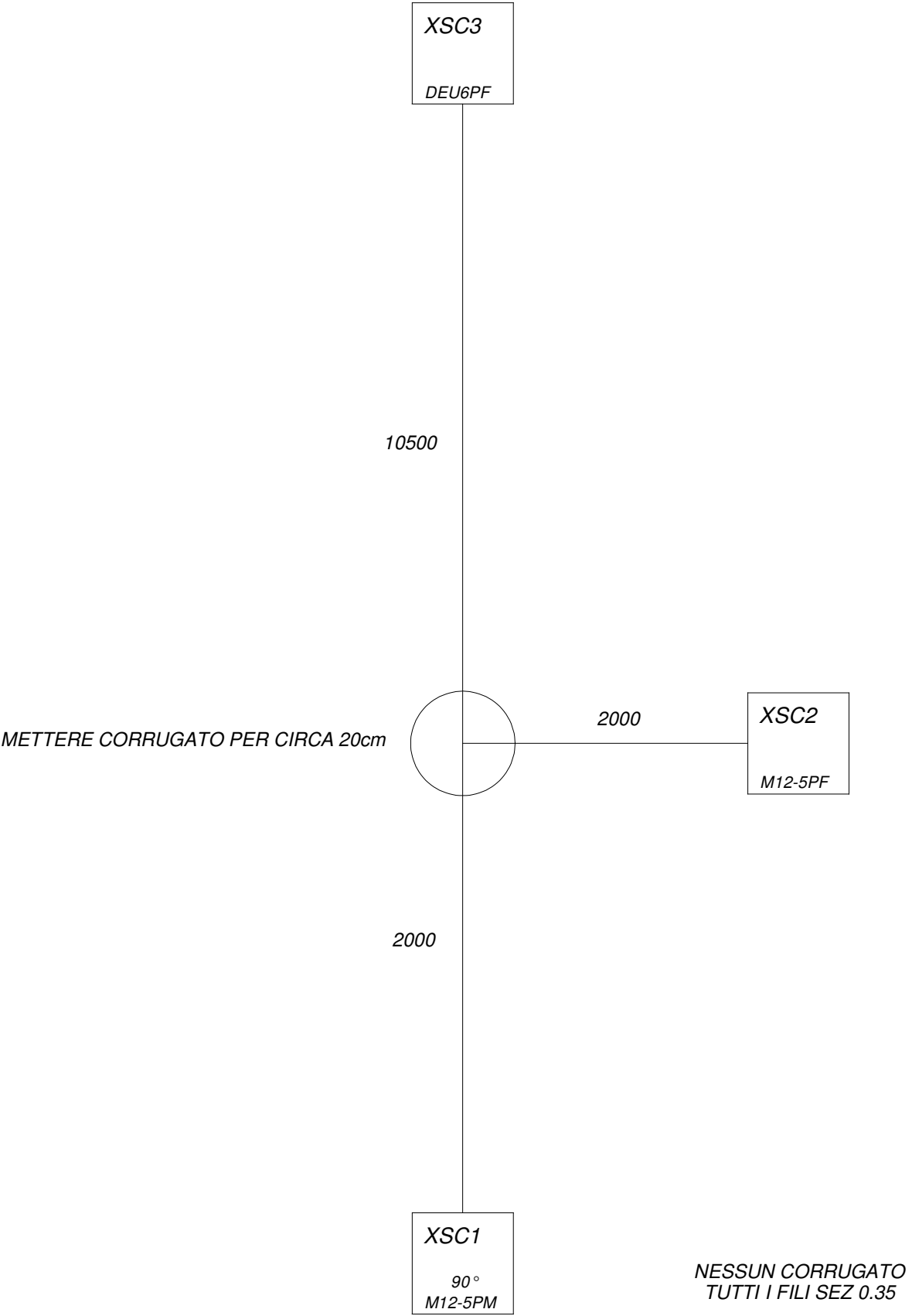
6000
CORRUGATO CHIUSO

5500
CORRUGATO CHIUSO



XBAS2			
Polo	Sigla	Cross	Sez
1	+VP	XFCCL.1	1
2	SQ81	XFCCL.2	1
3	+VP	XAB.1	1
4	GND	XAB.2	1
5	IND01	XAB.3	1
6	IND02	XAB.4	1
7	IND03	XAB.5	1
8	-	-	-
9	-	-	-
10	-	-	-
11	-	-	-
12	-	-	-

ALLEGARE AMP6PF E AMP4PF A PARTE



XSC1			
Polo	Sigla	Cross	Sez
1	1	XSC2/3.1	0.35
2	2	XSC2/3.2	0.35
3	3	XSC2/3.3	0.35
4	4	XSC2/3.4	0.35
5	5	XSC2/3.5	0.35

XSCAN
M12-5PF

16000
5x0.35

NO CORRUGATO

XSC3
DEU6PM

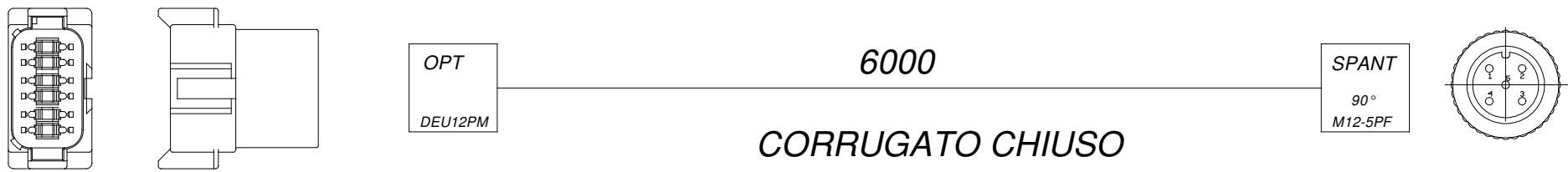
XSC3		
Polo	Sigla	Cross
1	1	XSCAN.1
2	2	XSCAN.2
3	3	XSCAN.3
4	4	XSCAN.4
5	5	XSCAN.5
6	-	-

Data :	01/02/2017
Diseg.:	DiSimoneA
Revisione:	03
Visto:	Di Simone A.



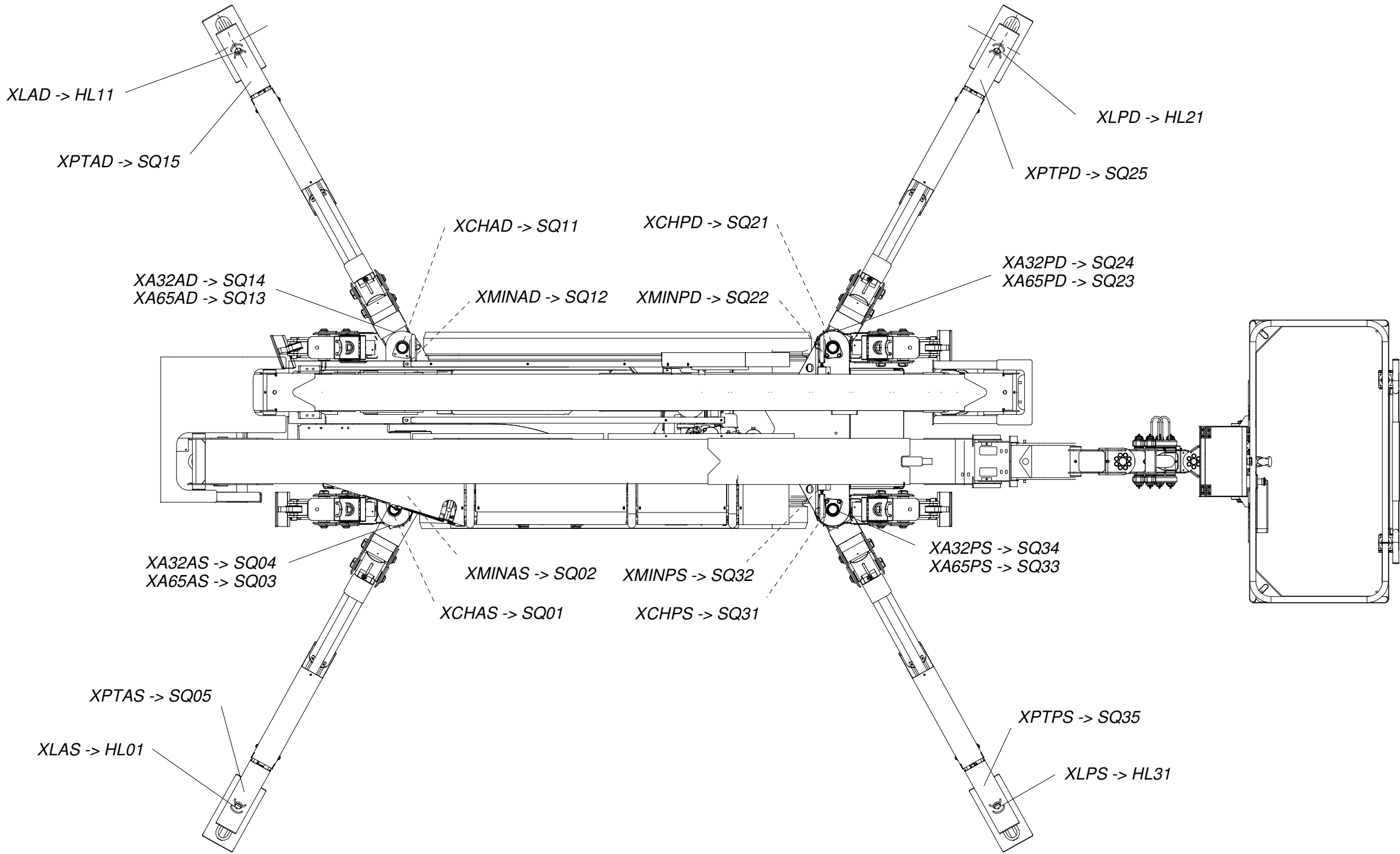
Descrizione:
PROLUNGA SCANRECO PARTE AEREA SCANRECO AERIAL PART EXTENSION 4.245.672

Pagina: 13 di 14	CL merc. 0	N° DISEGNO: 467294
Note:	Classific. : P/Pg-01 C1	



OPT			
Polo	Colore	Cross	Descrizione
1	BIA	SPANT.2	+VP
2	BIA	SPANT.1/3	GND
3	RSS	SPANT.4	CANH
4	NER	SPANT.5	CANL
5	-	-	
6	-	-	-
7	-	-	-
8	-	-	-
9	-	-	-
10	-	-	-
11	-	-	-
12	-	-	-

DISPOSIZIONE DISPOSITIVI (1/2)
DEVICES DISPLACEMENT (1/2)

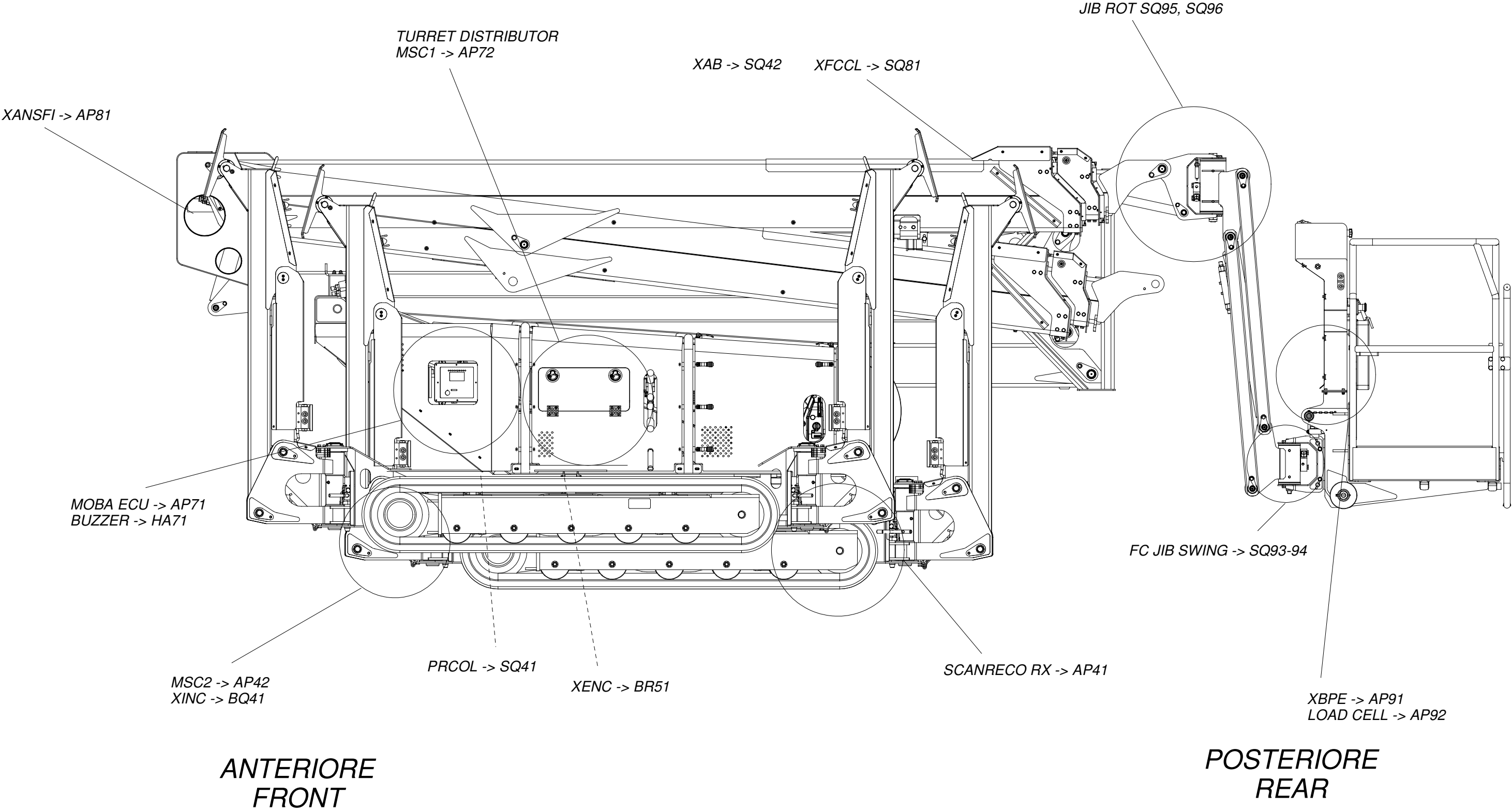


ANTERIORE
FRONT

POSTERIORE
REAR

Data :	01/02/2017		Descrizione: DISPOSIZIONE DISPOSITIVI DEVICES DISPLACEMENT	ANNEX B	CL merc.	N° DISEGNO:	
Diseg.:	DiSimoneA				0	467294	
Revisione:	03			Note:			Classific. : P/Pg-01 C1
Visto:	Di Simone A.						

DISPOSIZIONE DISPOSITIVI (2/2)
DEVICES DISPLACEMENT (2/2)



Data :	01/02/2017
Diseg.:	DiSimoneA
Revisione:	03
Visto:	Di Simone A.



Descrizione:
DISPOSIZIONE DISPOSITIVI DEVICES DISPLACEMENT

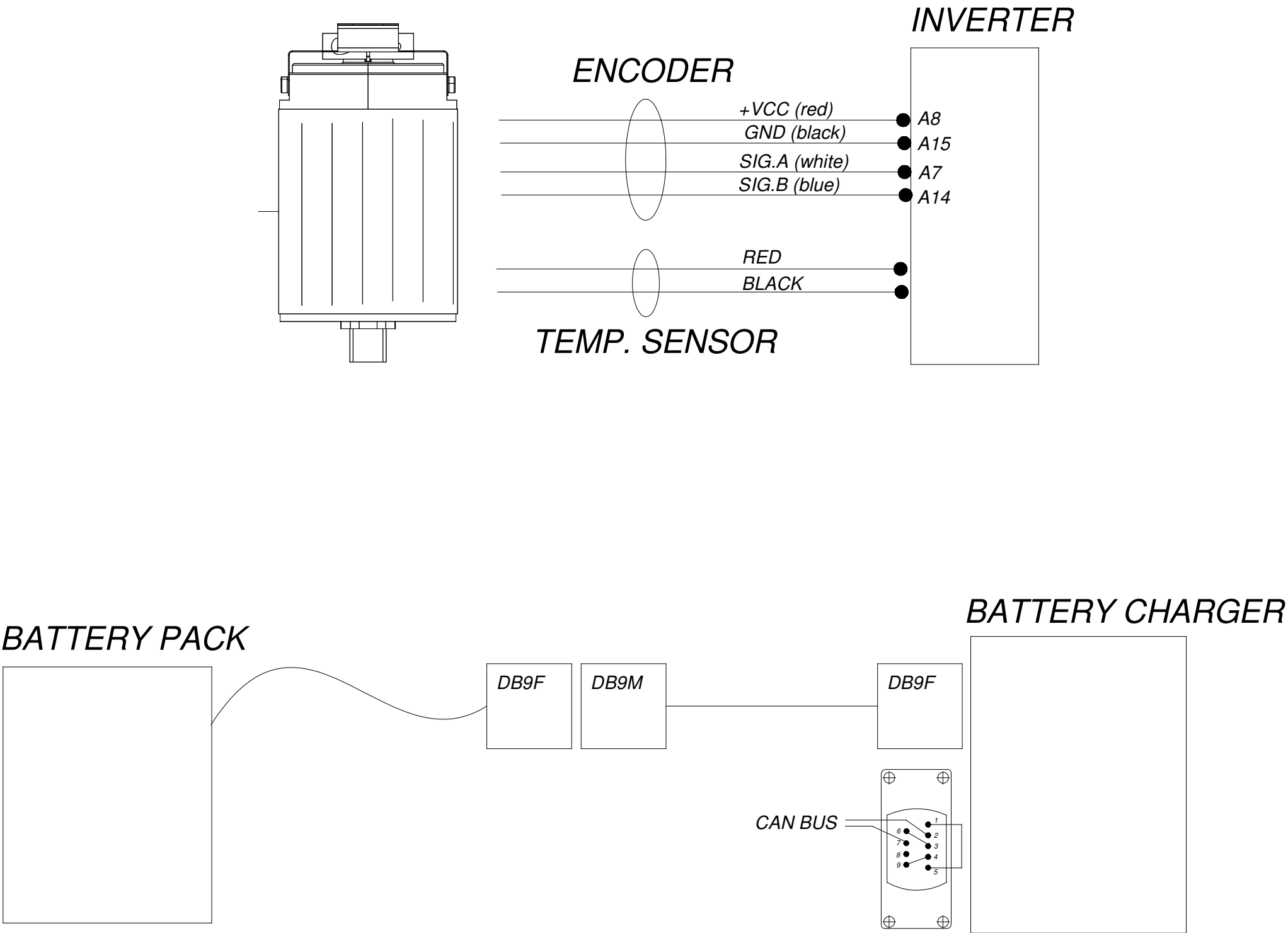
ANNEX C
Note:

CL merc.	N° DISEGNO:
0	467294
Classific. : P/Pg-01 C1	

CAN 2
SOVRASTRUTTURA
UPPER STRUCTURE

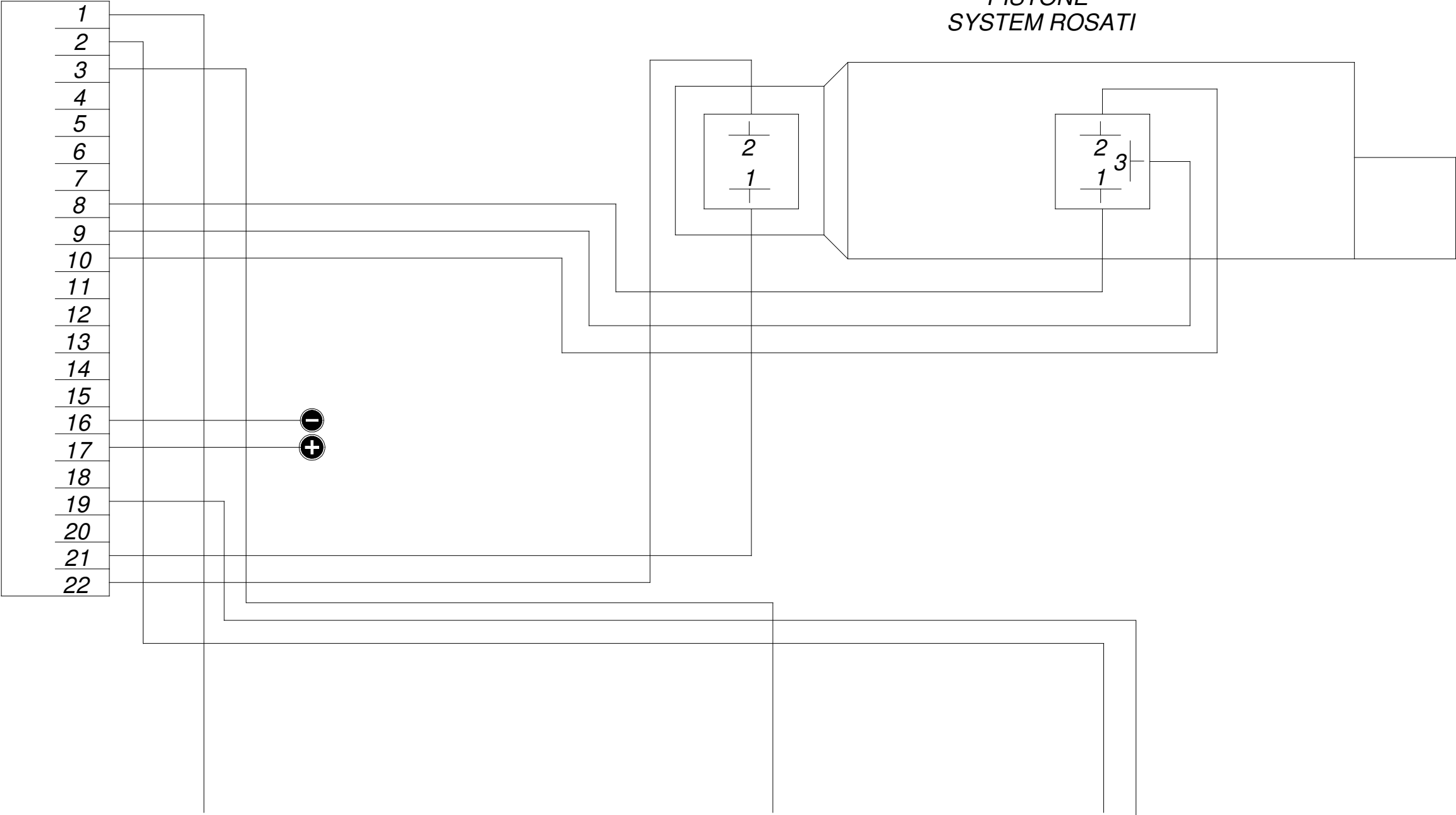
ID:	
ECU	105h-106h
MSC DISTR	1F3h-1F4h
KEYPAD	18Ch
BOOM ANG/EXT	19Eh-19Fh
TURRET ROT	1C1h
BPE AMP	196h-197h
LOAD CELL	1DAh-1DBh





MOLEX 22P
CENTRALINA SYSTEM ROSATI

PISTONE
SYSTEM ROSATI



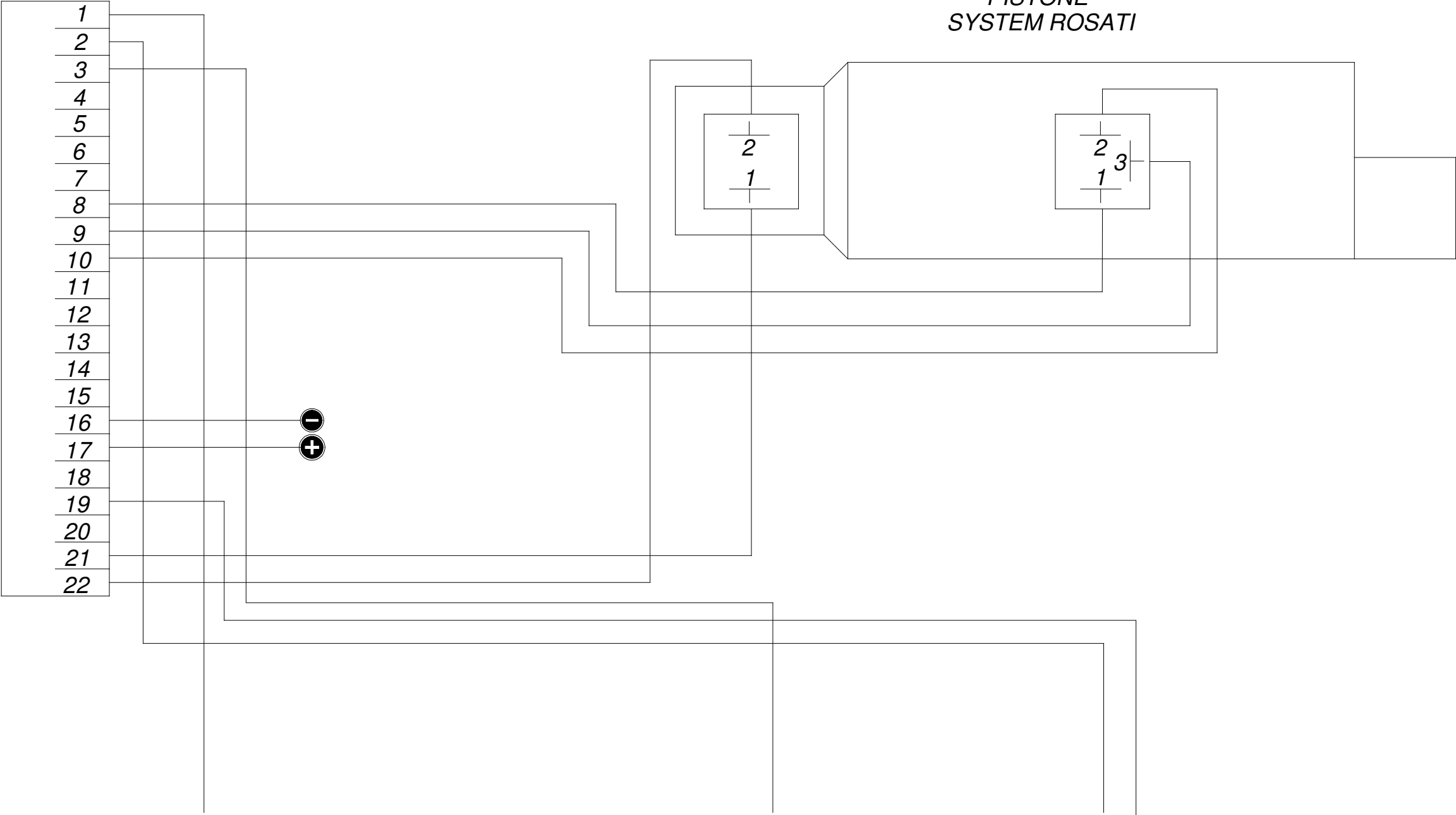
Fili verso kit relè

VALORI PROGRAMMAZIONE CENTRALINA
POS 2: 850 (1530 RPM)
POS 3: 700 (2400 RPM)
POS 4: 566 (3000 RPM)

Data :	01/02/2017		Descrizione: PISTONE E CENTRALINA CONTROLLO RPM ECU AND PISTON FOR RPM CONTROL (HONDA ENGINE ONLY)	ANNEX F	CL merc. 0	N° DISEGNO: 467294
Diseg.:	DiSimoneA					
Revisione:	03			Note:		Classific. : P/Pg-01 C1
Visto:	Di Simone A.					

MOLEX 22P
CENTRALINA SYSTEM ROSATI

PISTONE
SYSTEM ROSATI

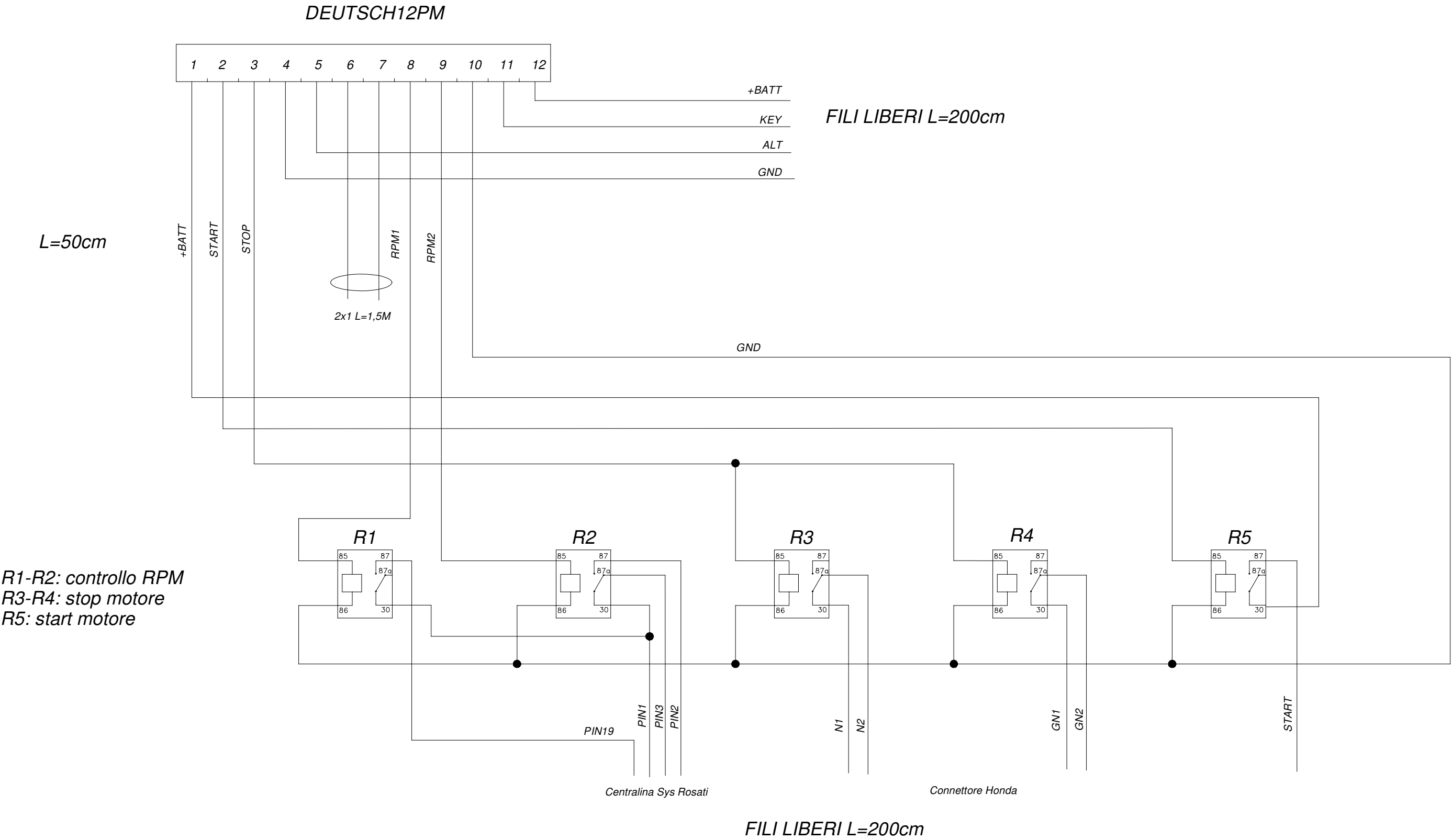


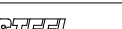
Fili verso kit relè

VALORI PROGRAMMAZIONE CENTRALINA
POS 2: 850 (1530 RPM)
POS 3: 700 (2400 RPM)
POS 4: 566 (3000 RPM)

Data :	01/02/2017		Descrizione: PISTONE E CENTRALINA CONTROLLO RPM ECU AND PISTON FOR RPM CONTROL (HONDA ENGINE ONLY)	ANNEX F	CL merc. 0	N° DISEGNO: 467294
Diseg.:	DiSimoneA					
Revisione:	03			Note:		Classific. : P/Pg-01 C1
Visto:	Di Simone A.					

USARE FILI BIANCHI, SEZ 1
NON FORNIRE RELE'
USARE PORTA RELE' PER SERIE CB



Data :	01/02/2017		Descrizione: KIT RELE PER MOTORE HONDA RELAY KIT FOR HONDA ENGINE	ANNEX G	CL merc.	N° DISEGNO:
Diseg.:	DiSimoneA				0	467294
Revisione:	03			Note:	Classific. : P/Pg-01 C1	
Visto:	Di Simone A.					

