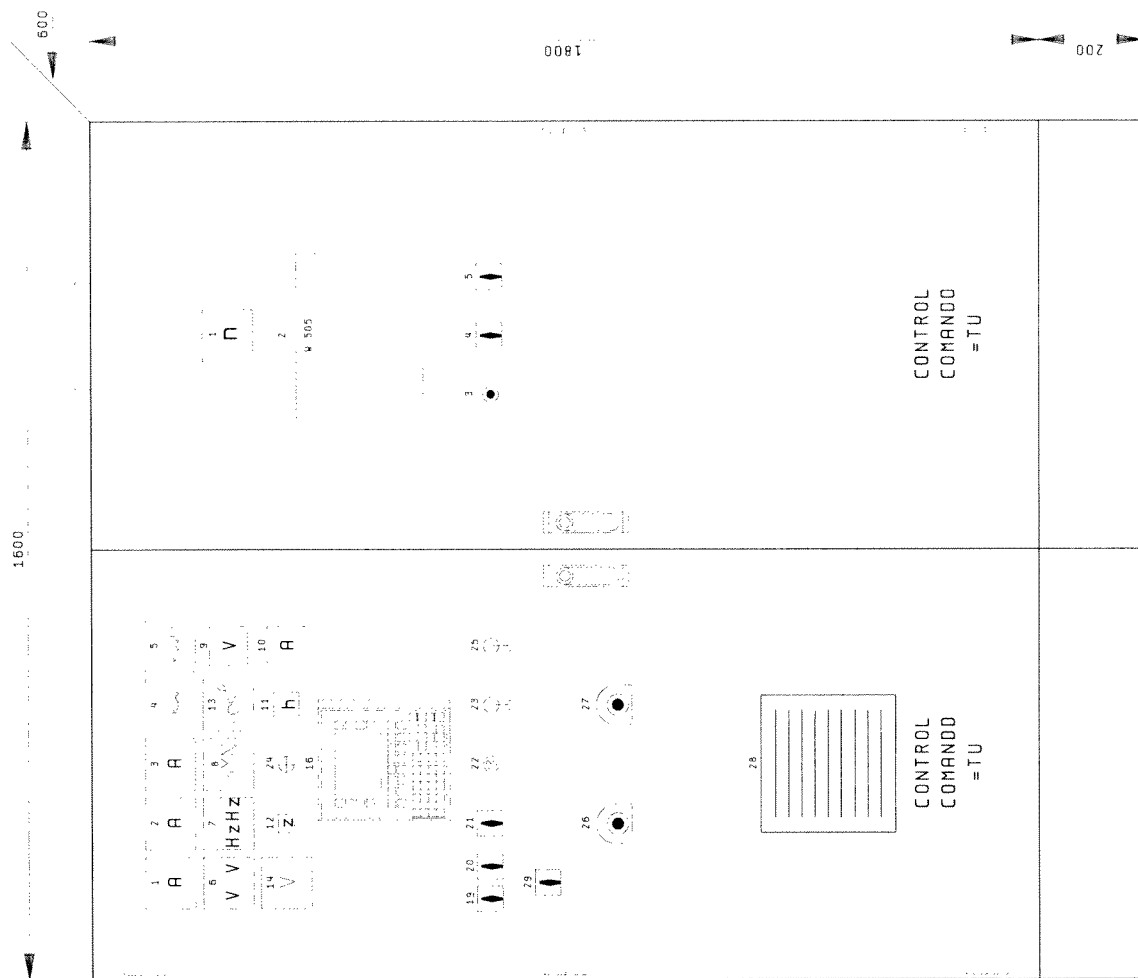


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SEITE/PAGE		SEITENBENENNUNG/DESIGNATION										SEITENBENENNUNG/DESIGNATION		DATUM/DATE			
=TU+TU/1		COVER SHEET FOGLIO DI COPERTINA										=TU+TU/33		EARTH FAULT 67N CONTATTO CON TERRA 67N		03.12.07	
=TU+TU/2		LIST OF CONTENTS INDICE										=TU+TU/35		MEASURING - MAINS MISURA - RETE		03.12.07	
=TU+TU/2A		LIST OF CONTENTS INDICE										=TU+TU/36		MAINS FAILURE PROTECTION RETE DISTURBO PROTEZIONE		05.12.07	
=TU+TU/2B		LIST OF CONTENTS INDICE										=TU+TU/37		MAINS FAILURE PROTECTION OV 601 / 59V0 RETE DISTURBO PROTEZIONE OV 601 / 59V0		05.12.07	
=TU+TU/2C		LIST OF CONTENTS INDICE										=TU+TU/38		MEASURING-GENERATOR-MAINS MISURA-ALTERNATORE-RETE		08.11.07	
=TU+TU/5		FRONT VIEW VEDUTA FRONTALE										=TU+TU/39		MEASURING-GENERATOR-MAINS MISURA-ALTERNATORE-RETE		08.11.07	
=TU+TU/6		LEGEND DICHIARAZIONE										=TU+TU/42		SYNCHRONIZING SELECTION SINCRONIZZAZIONE SELEZIONE		08.11.07	
=TU+TU/7		INSIDE+SIDE VIEW INTERNO+VISTA PROFILO										=TU+TU/45		CONTROL VOLTAGE COMANDO TENSIONE		03.12.07	
=TU+TU/8		BASE FRAME TELAIO BASE										=TU+TU/46		DIRECT VOLTAGE DISTRIBUTION TENSIONE CONTINUA DISTRIBUZIONE		03.12.07	
=TU+TU/9		BATTERY ENCLOSURE BATTERIA CUSTODIA										=TU+TU/47		SUPPLY ALIMENTAZIONE		03.12.07	
=TU+TU/16		CIRCUIT BREAKER CONTROL INTERRUTTORE COMANDO										=TU+TU/50		PLC-OVERVIEW SPS-VISTA D' INSIEME		03.12.07	
=TU+TU/16A		CIRCUIT BREAKER CONTROL INTERRUTTORE COMANDO										=TU+TU/50A		TELEPHONE-SERVICE ADAPTER TELEFON-SERVIZIO ADATTATORE		03.12.07	
=TU+TU/17		MAINS C.B CONTROL RETE P.I. COMANDO										=TU+TU/51		PLC OVERVIEW SPS VISTA D' INSIEME		23.10.07	
=TU+TU/20		INCOMING FEEDER ALIMENTAZIONE										=TU+TU/52A		ANALOG INPUTS 314C ANALOGICO INGRESSI 314C		30.08.07	
=TU+TU/21		INCOMING FEEDER ALIMENTAZIONE										=TU+TU/52B		ANALOG OUTPUTS 314C ANALOGICO USCITE 314C		30.08.07	
=TU+TU/22		INCOMING FEEDER ALIMENTAZIONE										=TU+TU/52C		DIGITAL INPUTS 314C DIGITALE INGRESSI 314C		30.08.07	
=TU+TU/23		MEASURING MAINS MISURA RETE										=TU+TU/53A		DIGITAL INPUTS DIGITALE INGRESSI		13.11.07	
=TU+TU/24		MEASURING-GENERATOR-MAINS MISURA-ALTERNATORE-RETE										=TU+TU/53B		DIGITAL INPUTS DIGITALE INGRESSI		30.08.07	
=TU+TU/25		MEASURING POWER FACTOR METER MISURA COS PHI METRO										=TU+TU/54A		DIGITAL OUTPUTS DIGITALE USCITE		30.08.07	
=TU+TU/28		GENERATOR MONITORING ALTERNATORE SORVEGLIANZA										=TU+TU/54B		DIGITAL OUTPUTS DIGITALE USCITE		30.08.07	
=TU+TU/32		DIFF PROTECTION DIFF PROTEZIONE										=TU+TU/55A		DIGITAL OUTPUTS DIGITALE USCITE		23.10.07	
															2A		
		date		18.12.07								LIST OF CONTENTS INDICE		14240/067		=TU +TU	
		drawn		KOL		/ SEP								TUNPM-10626-L300F		pg.	
		check.														508 pg.	
modific.		date		name		stand.		origin.		sub. f.		sub.				2	
																pg.	

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SEITE/PAGE		SEITENBENENNUNG/DESIGNATION				DATUM/DATE		SEITE/PAGE		SEITENBENENNUNG/DESIGNATION				DATUM/DATE							
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=TU+TU/352		=TU+TU-X3				18.12.07		=TU+TU/504		PART LIST				18.12.07							
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=TU+TU/363		=TU+TU-X200				18.12.07															
=TU+TU/364		=TU+TU-XBUS				18.12.07															
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=TU+TU/365A		=TU+TU-1X21				18.12.07															
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=TU+TU/500		PART LIST				18.12.07															
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=TU+TU/502		PART LIST				18.12.07															
5																					
ZB				DRESSER-RAND NADROWSKI 21124 EUROPOWER, ITALIEN				LIST OF CONTENTS INDICE				14240/067				TUNPM-10626-L300F				pg. 2C 508 pag.	

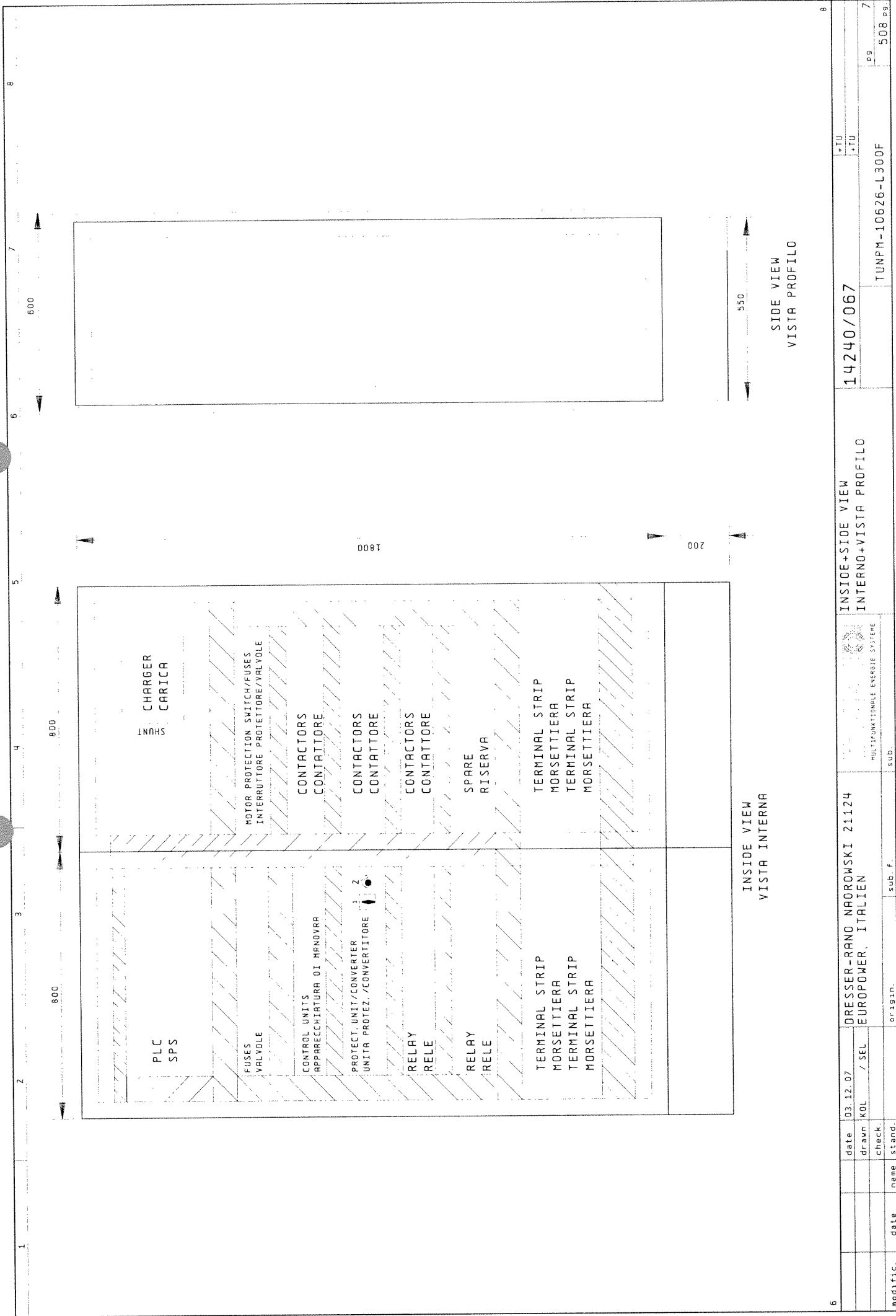


CONTROL
COMANDO
=TU

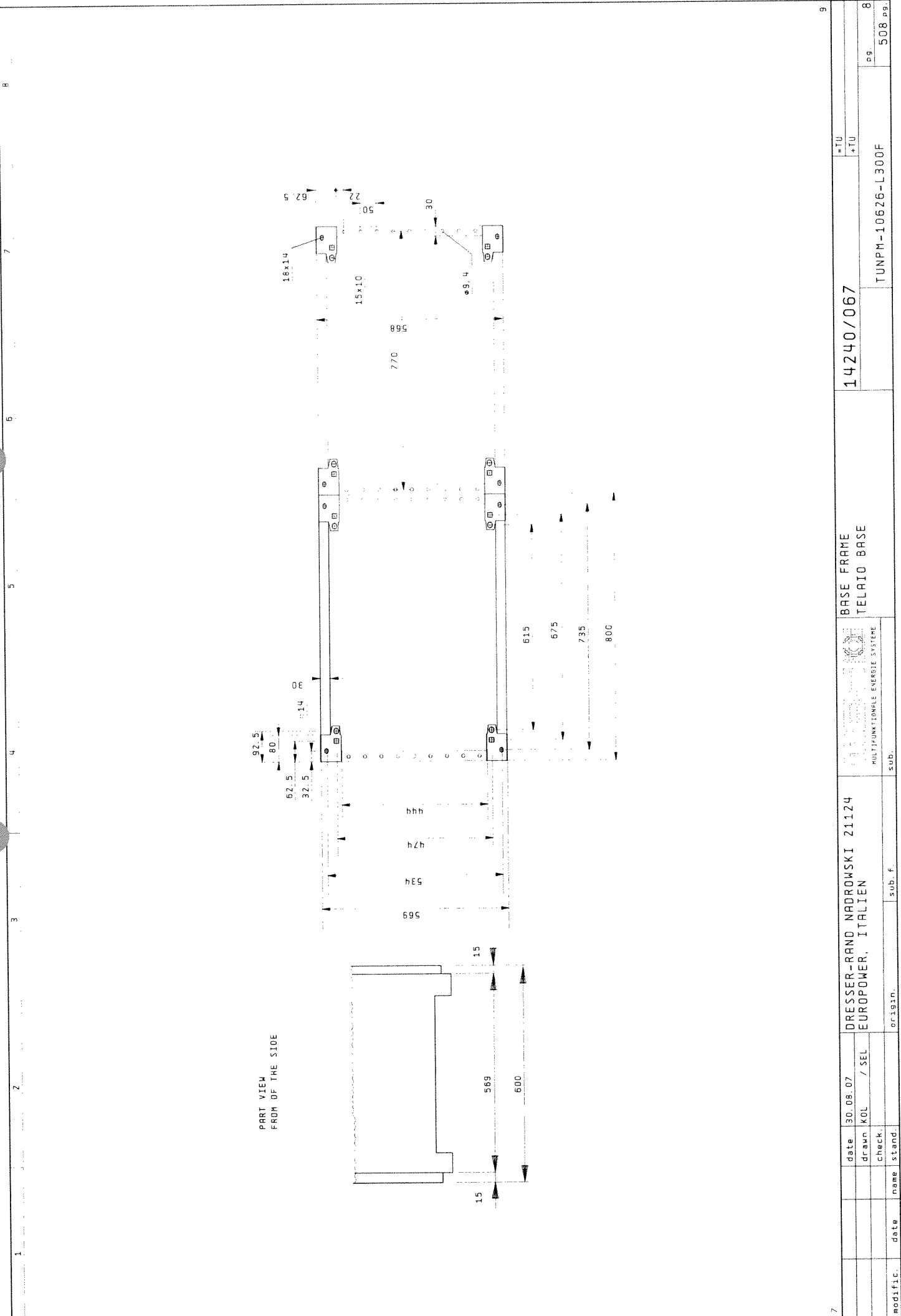
CONTROL
COMMAND
=TU

PROTECTION TYPE	:	IP 42
PROTEZIONE	:	
CABLE INLET	:	FROM BOTTOM
ENTRATA CAVI	:	DI SOTTO
COLOUR	:	RAL 7035
COLORE	:	
DOOR HANGING	:	RIGHT/LEFT
LATO CONTATTO PORTA	:	DESTRA/SINISTRA
WEIGHT	:	APP. 500kg
PESO	:	

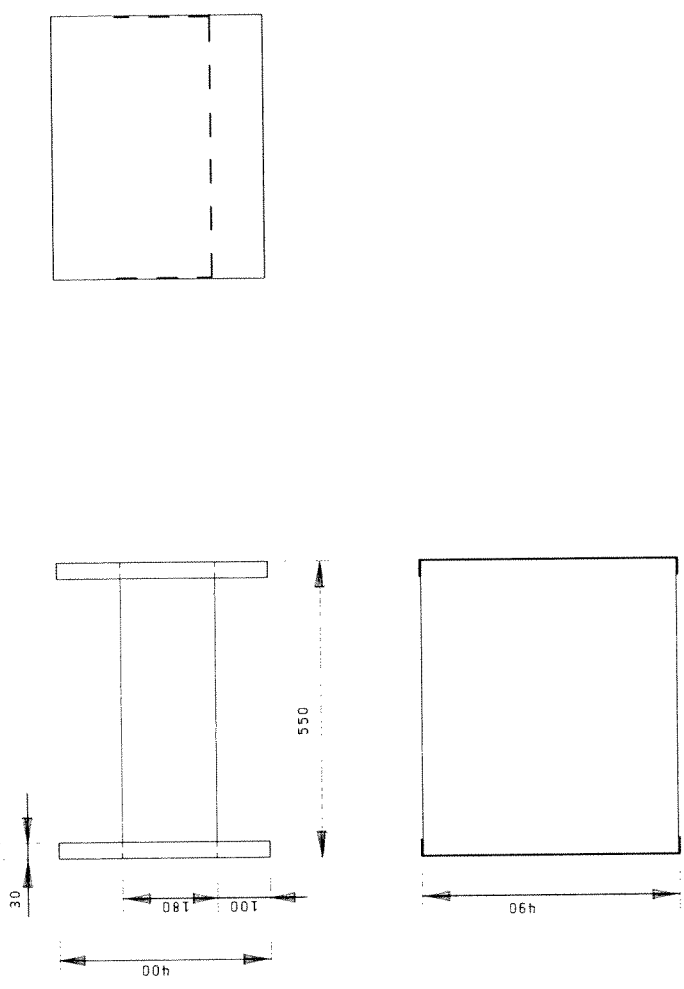
1	2	3	4	5	6	7	8
CONTROL PANEL							
1	COMANDO PANNELLO	1	EMERGENCY STOP				
2	AMPERMETRO L1	27	ARRESTO EMERGENZA				
3	AMPERMETRO L2	28	PANEL FAN				
4	AMPERMETRO L3	29	ARMADIO COMANDO VENTILATORI				
5	AMPERMETRO		VOLTMETER SWITCH MAINS				
6	WATTMETER		COMUTATORE VOLTMETRO RETE				
7	DINAMOMETRO						
8	K W h-COUNTER						
9	K W h-CONTATORE						
10	DOUBLE-VOLTMETER						
11	VOLTMETRO DOPPIO						
12	DOUBLE FREQUENCY METER	1	SPEED INDICATOR				
13	DOPPIO FREQUENZIMETRO	2	CONTA GIRI				
14	SYNCHRONSCOPE		WOODWARD W505				
15	SINCRONSCOPIO						
16	BATTERY VOLTMETER	3	AUXILIARY OIL PUMP TEST-ON				
17	VOLTMETRO DELLA BATTERIA	4	AUSILIARE OILO POMPA TEST-INSEKITO				
18	CHARGER AMMETER	5	AUXILIARY OIL PUMP MANUAL-AUTO				
19	CARICA AMPERMETRO		AUSILIARE OILO POMPA MANO-AUTO				
20	WORKING HOUR COUNTER		EMERGENCY OIL PUMP M-A				
21	CONTATORE ORE LAVORO		EMERGENZA OILO POMPA M-A				
22	START COUNTER						
23	CONTATORE AVVIAMENTI						
24	POWER FACTOR INDICATION						
25	COSFI INOICATORE						
26	VOLTMETRO MAINS						
27	VOLTMETRO RETE						
28	INDICATION AND OPERATOR TABLEAU OP170B						
29	INDICATORE P16 QUORO DI SEVICIO OP170B						
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date	03.12.07	DRESSER-RANO NAOROWSKI 21124		INSIDE+SIDE VIEW		14240/067		+TU
drawn	KOL	EUROPOWER, ITALIEN		INTERNO+VISTA PROFILO		TUNPM-10626-L300F		+TU
check								pg
name								508
date								pg
modific.								508



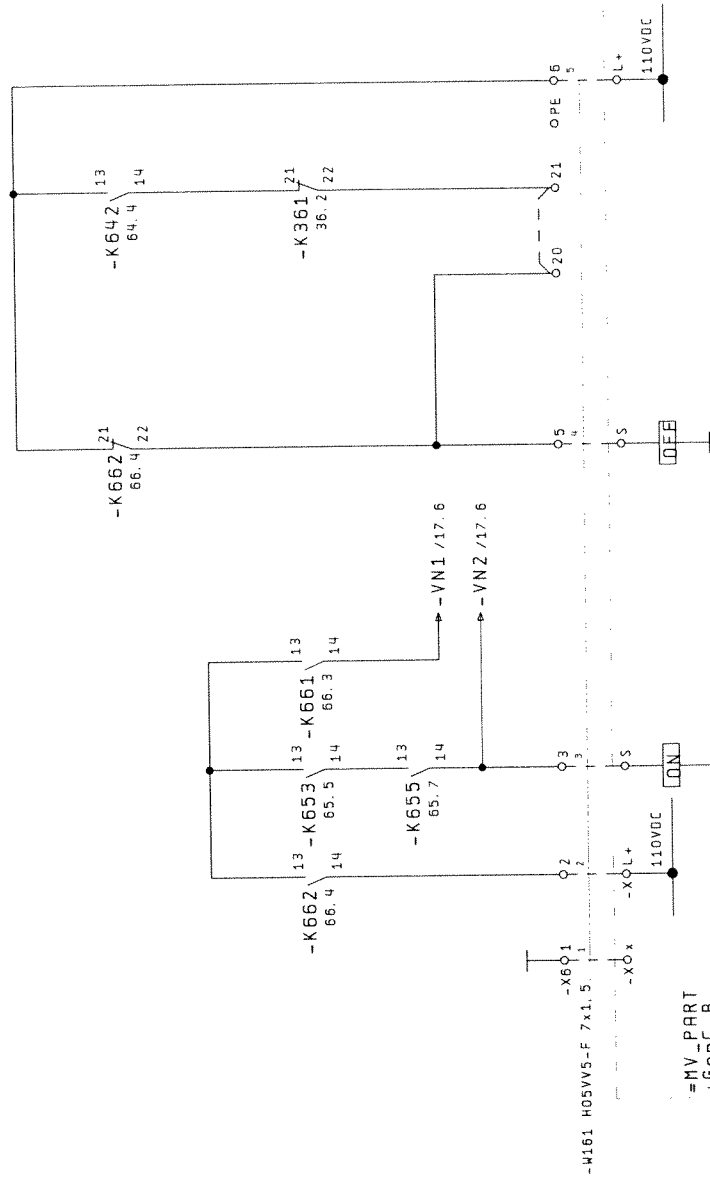
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		drawn		KOL / SEL		EUROPOWER, ITALIEN		TELAIO BASE		+TU	
		check								pg. 8	
		name		stand.		origin.		sub. f.		TUNPM-10626-L300F	
		date								508 pg.	
modific.											



ENCLOSURE FOR S B 200-12
CUSTODIA PER S B 200-12


1		2		3		4		5		6		7		8	
8		16		14240/067		BATTERY ENCLOSURE BATTERIA CUSTODIA		TUNPM-10626-L300F		pg. 9		508 pg.			
modific.		date		name		stand.		check.		drawn		KOL		30.08.07	
origin.		sub. f.		sub.		MULTIFUNCTIONNELLE ENERGIE SYSTEME		DRESSER-RAND NADROWSKI 21124 EUROPOWER, ITALIEN		BATTERY ENCLOSURE BATTERIA CUSTODIA		14240/067		pg. 9	

CIRCUIT BREAKER OFF
POTENZA INTERRUITTORE ARRESTO



GEN C. B. OFF
GEN P. I. ARRESTO
X2: 20-21 OPEN
X2: 20-21 APERTO
X6: 20-21 CLOSED
X6: 20-21 CHIUSO

GENERATOR C.B
ALTERNATORE P.I.
MOTOR DRIVE
IL COMANDO A MOTORE
CLOSING COIL
BOBINA D'INSERZIONE
SWITCH OFF COIL
INTERRUTTORE ARRESTO BOBINA
AUXILIARY CONTACT 2 N 0 / 2 N C
CONTATTO AUSILIARIO 2 N 0 / 2 N C

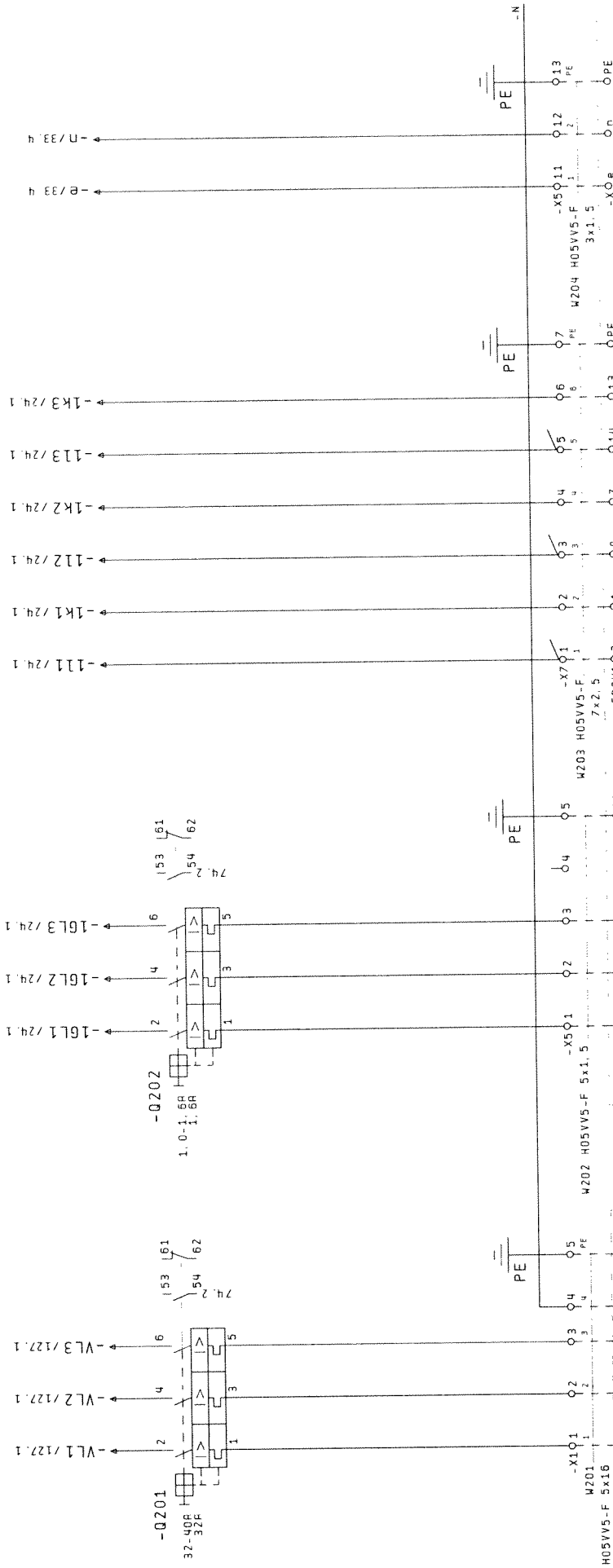
9	LUNITHITU HUSILLARILLO 2 W 0 7 2 W C									
			date	05.12.07	DRESSER-RAND NADROWSKI 21124					
			drawn	KOL	EUROPOWER, ITALIEN					
			check.	/ SEL						
			name	stand.		sub. f.	origin.			
			date			sub.				
										
					MULTIFUNCTIONNELLE ENERGIE SYSTEME					
					CIRCUIT BREAKER CONTROL					
					INTERRUTTORE COMANDO					
					14240/067					*TU
										+TU
										pg. 16
					TUNPM-10626-L300F					508 pg.

VOLTAGE CONSUMER
TENSIONE UTENZA
400/230V, 50CY
400/230V, 50HZ
50A PREFUSEO
50A PREFUSIBILE

VOLTAGE GENERATOR
TENSIONE ALTERNATORE
50Hz, 3, 3kV/100V
6A PREFUSEO
6A PREFUSIBILE

CURRENT GENERATOR
CORRENTE ALTERNATORE
700/5A; 155V
MEASURING
MISURA

GENERATOR e_{L-N} VOLTAGE
e_{L-N} WINDING
ALTERNATORE e_{L-N} TENSIONE
e_{L-N} AVVOLGIMENTO
3, 3kV / 0, 1kV : Y3/
/0, 1kV / 3



14

2

8

3

=LVpart

=GENERATOR+MCT

=QMT02+TVG

=QMT02+TV1

	date	08.11.07	DRESSER-RAND NADROWSKI 21124 EUROPOWER, ITALIEN	INCOMING FEEDER ALIMENTAZIONE	14240/067	TU +TU
modific.	name	stand.	drawn	MULTIFUNKTIONELLE ENERGIE SYSTEME		pg. 20
	date	check	KOL / SEL	sub. f.	TUNPM-10626-L300F	pg. 508 pg.
	origin.	sub.				

CURRENT GENERATOR STARPUIN
CORRENTE ALTERNATORE STELLA TRIANGOLO
700/5A; 5P10
PROTECTION
PROTEZIONE

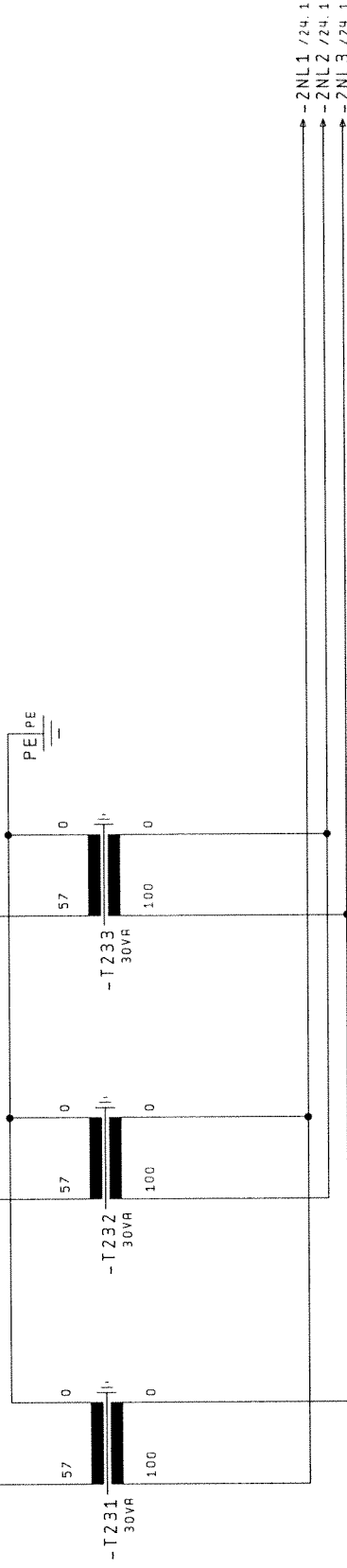


=GENERATOR+PCT

22

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ADAPTION
ADATTAMENTO
100V / 100V
yud 11

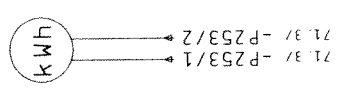


30
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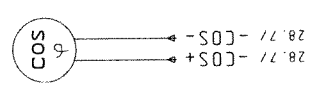
POWER FACTOR METER
MISUR. COS PHI
0.5 - 1 - 0.5

kWh - COUNTER
kWh - CONTATORE

-P253



-P252

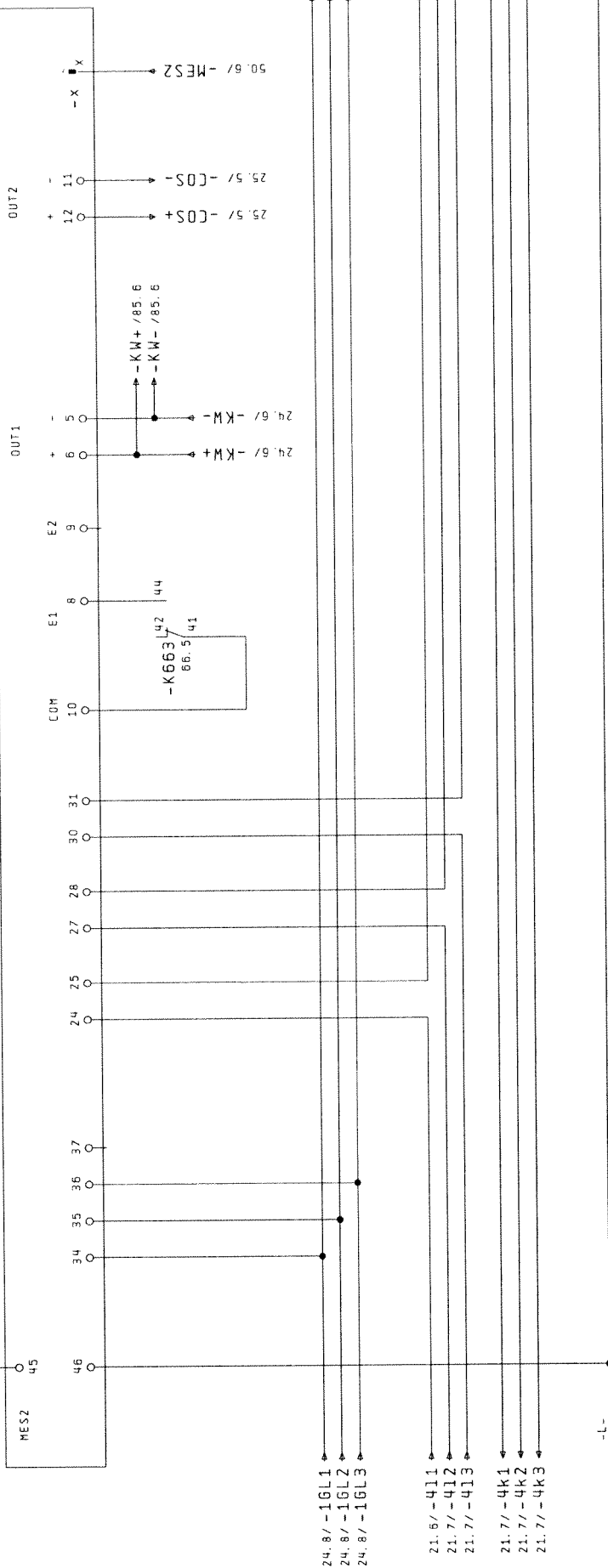



24		28	
modific.		date	
name		stand.	
check		date	
drawn		/ SEL	
KOL		29.10.07	
origin.		DRESSER-RAND NADROWSKI 21124	
SUB. f.		EUROPOWER, ITALIEN	
SUB.		MULTIFUNCTIONNELLE ENERGIE SYSTEME	
MISURA		POWER FACTOR METER	
MEASURING		14240/067	
TUNPM-10626-L300F		pg. 25	
508 pg.			

IN THE
COMPTON
MES 2

GEN COS PHI
-0.5-1-0.5=0-10V

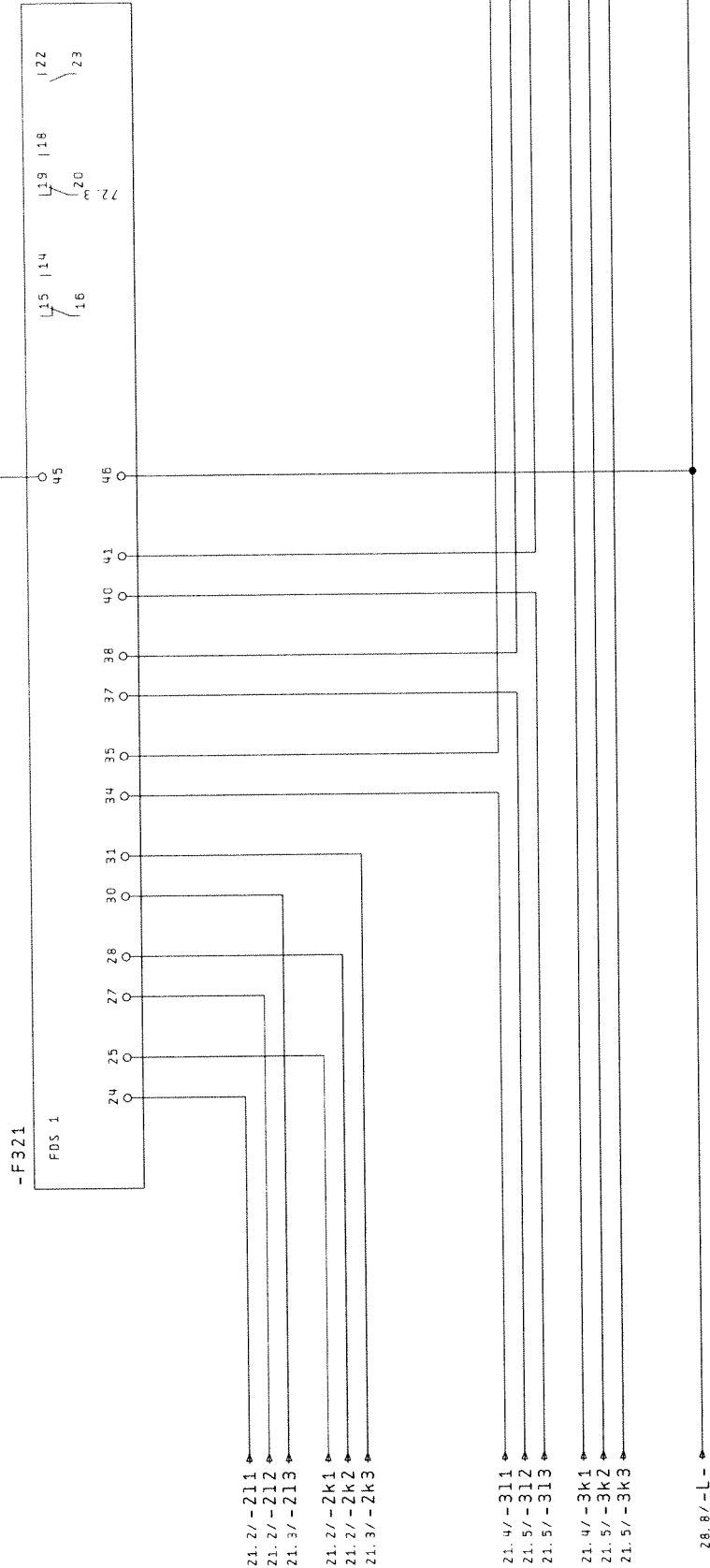
-F281
71.1



ZS			03.12.07		DRESSER-RAND NADROWSKI 21124	 MULTIFUNKTIONELLE ENERGIE SYSTEME	GENERATOR MONITORING ALTERNATORE SORVEGLIANZA	14240/067	=TU	pg. 28
			drawn / SEL		EUROPOWER, ITALIEN				+TU	
			check						TUNPM-10626-L300F	508 pg.
			stand.		origin.	sub. f.	sub.			
			date							
			name							
			date							
			modific.							

DIFF PROTECTION
DIFF PROTEZIONE

28. 8/ -F462L + Δ - F462L + 733.1

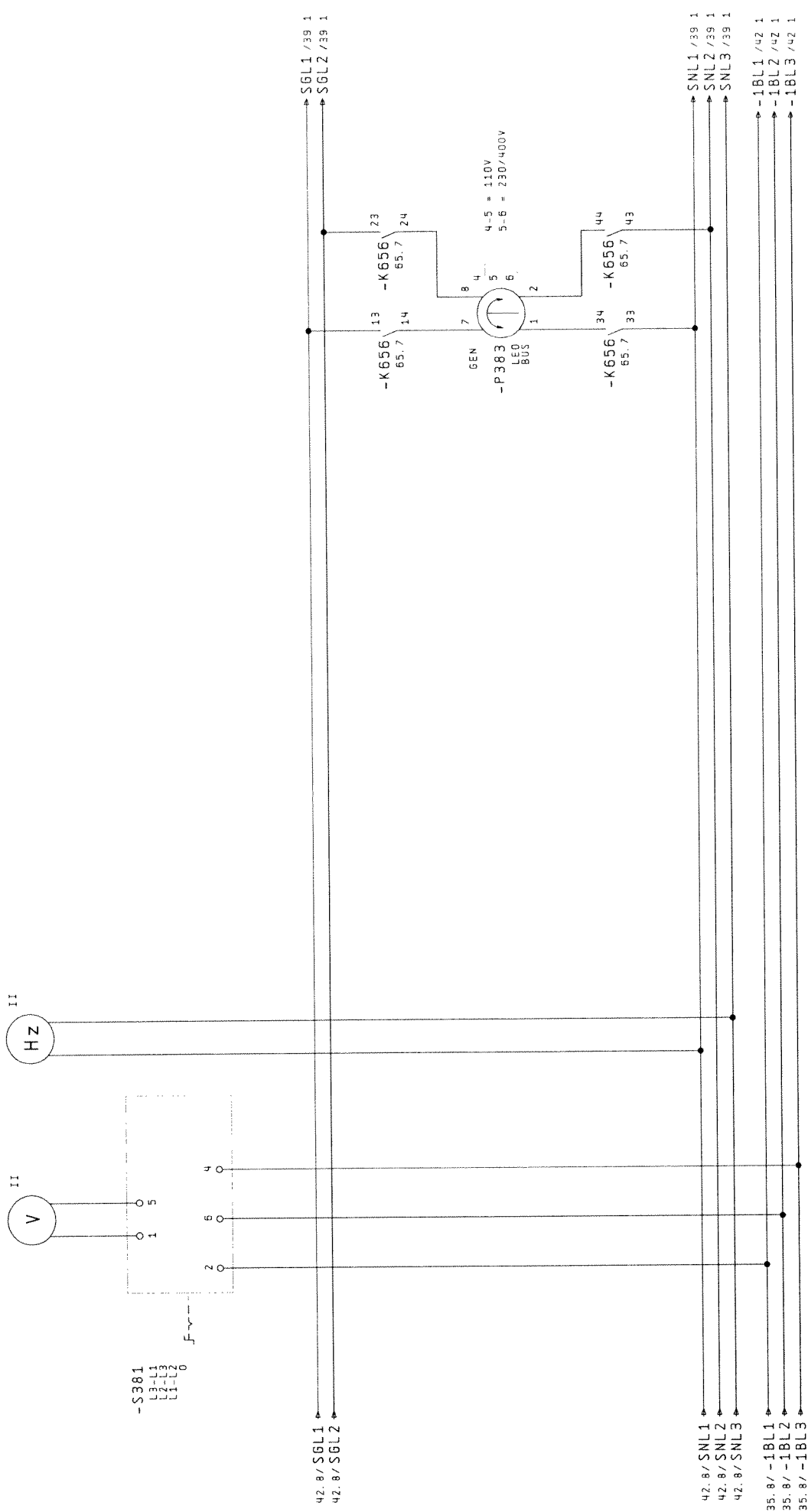




1	2	3	4	5	6	7	8
<div>MAINS FAILURE RETE DISTRUBO U<>, f<>, VECTOR BOUNCE U<>, f<>, VETTORE BALZO</div> <div>33.8 / -F462L + -F462L + /39.1</div> <div><div>71.4 -VS</div><div><div>-K361</div><div>A1 A2</div></div><div>32.8 / -L - -L - /39.1</div></div> <div><div>13 14 21 22 16.5 31 32 17.4 43 44</div></div>							
35							
date		05.12.07		DRESSER-RAND NADROWSKI 21124		MAINS FAILURE PROTECTION	
drawn		KOL / SEL		EUROPOWER, ITALIEN		RETE DISTRUBO PROTEZIONE	
check				origin.		TUNPM-10626-L300F	
stand.				sub. f.		14240/067	
name						pg. 36	
date						508 pg.	
modif.c.						37	

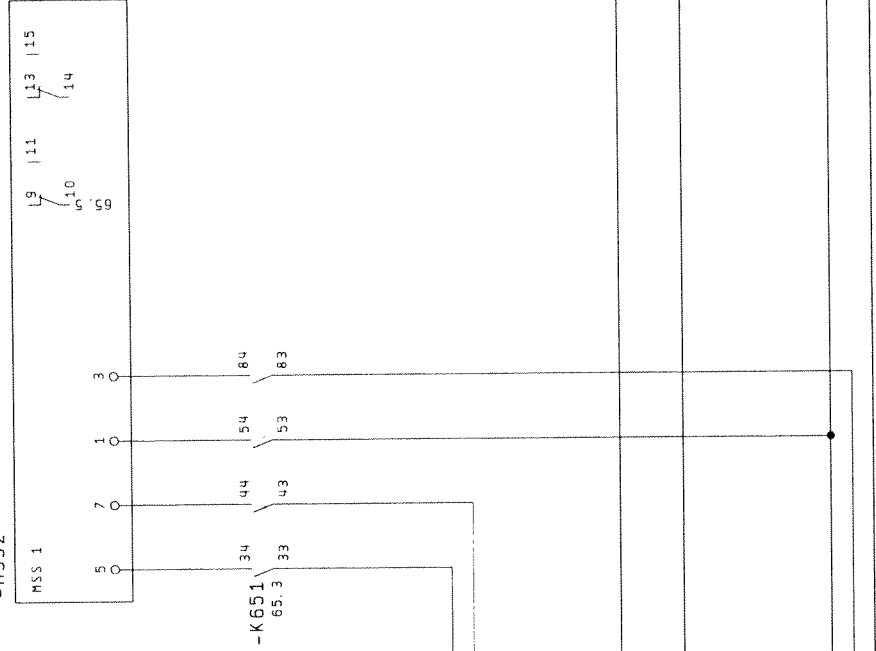
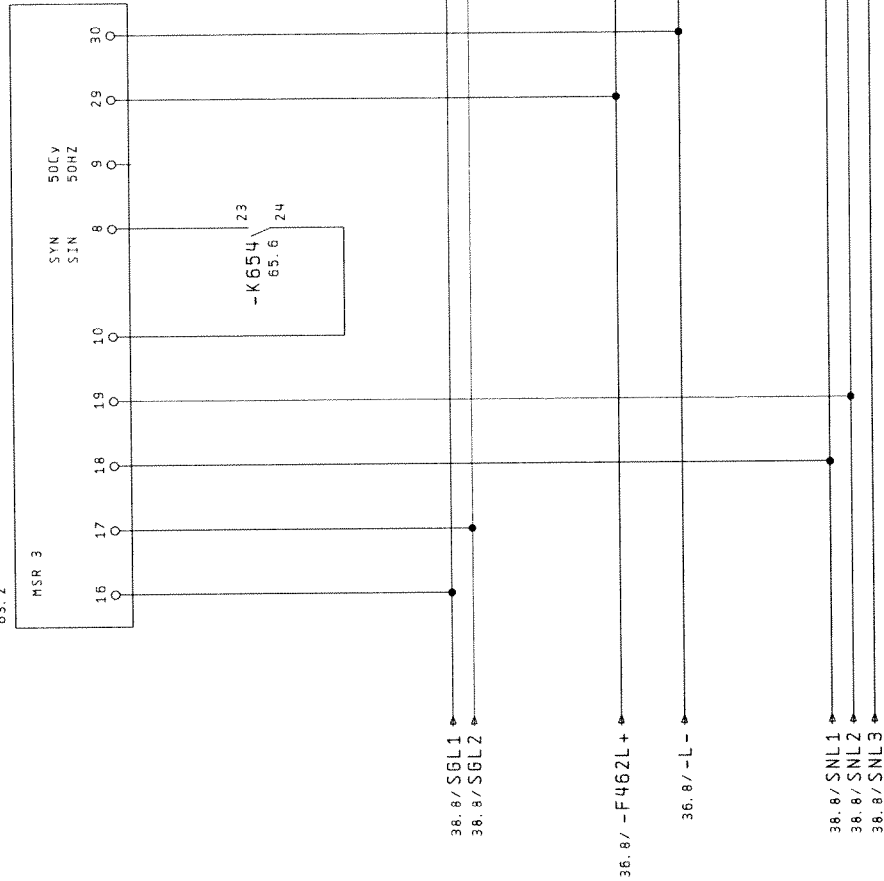
BUSBAR	BUSBAR/MAINS
BARRA COLLETRICE	BARRA COLLETRICE/RETE
DOUBLE-VOLTMETER	DOUBLE-FREQUENZMETER
VOLTMETRO COPPIO	FREQUENZOMETRO COPPIO
-P241	-P242
24, 2	24, 3

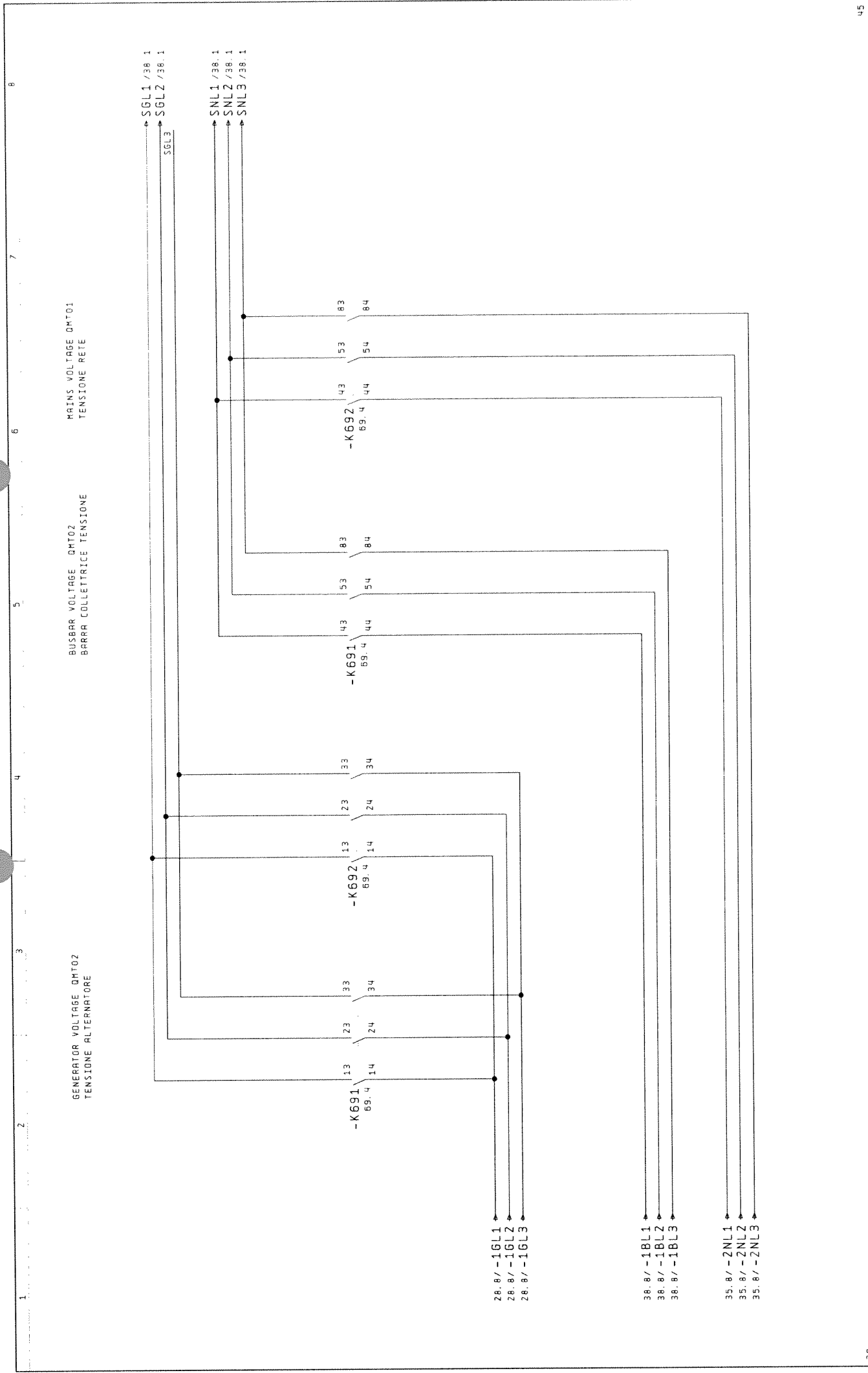
BUSBAR/MAINS
BARRA COLLETRICE/RETE
DOUBLE-FREQUENCYMETER
FREQUENZOMETRO DOPIO
-P242
24.3



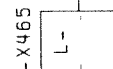
SYN BLOCKING RELAYS
SIN. BLOCCO RELE

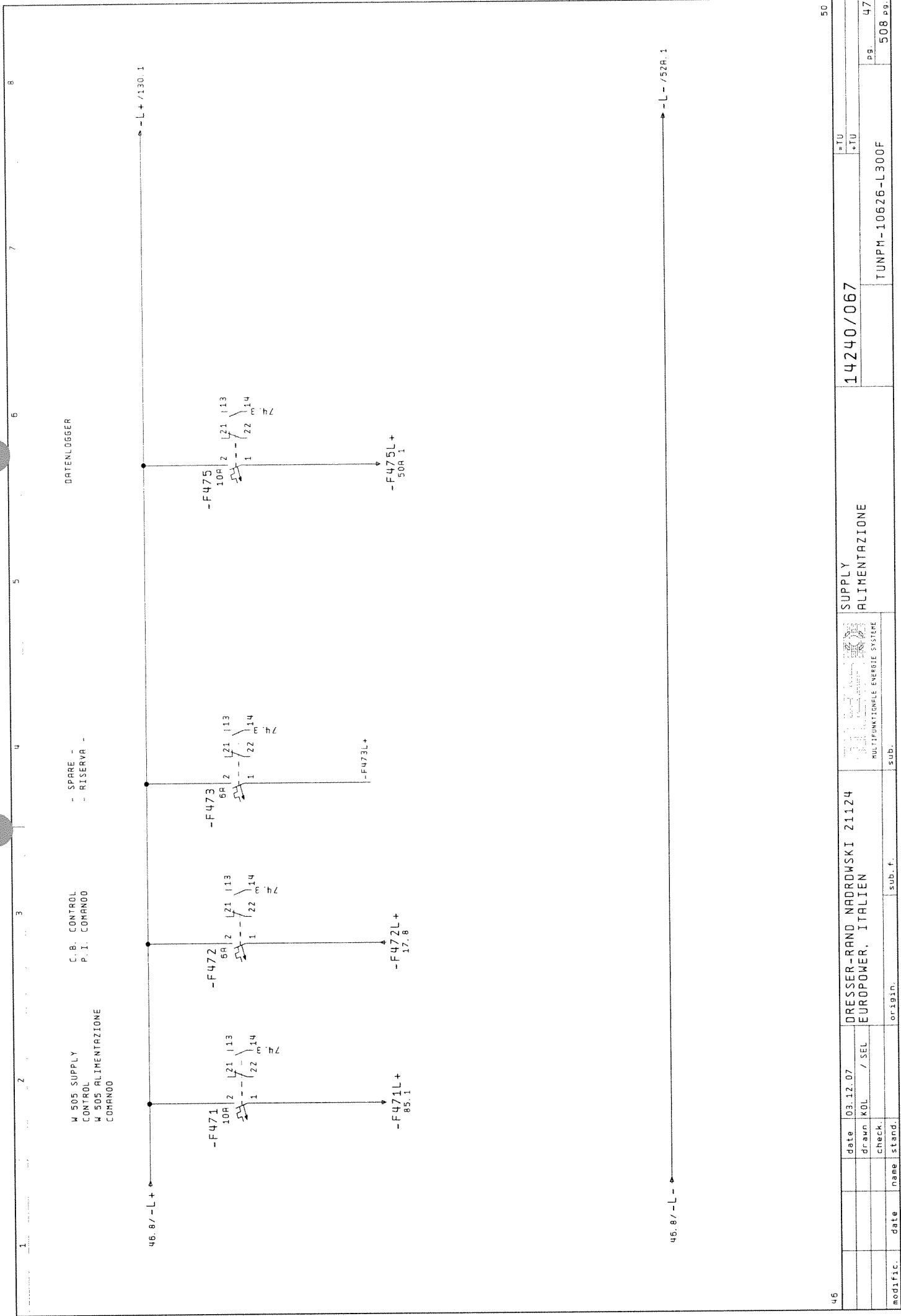
-A392

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39	14240/067										TU		
		date		08.11.07		DRESSER-RAND NADROWSKI 21124				SYNCHRONIZING SELECTION			
		drawn		KOL		/ SEP		EUROPOWER, ITALIEN				SINCRONIZZAZIONE SELEZIONE	
		check											
		name						origin.		sub. f.			
		date								sub.			
		stand.											





46		14240/067										50			
		date		03.12.07		DRESSER-RAND NADROWSKI 21124									
		drawn		KOL / SEL		EUROPOWER, ITALIEN									
		check.													
		name		origin.		sub. f.		SUPPLY						+TU	
		date						ALIMENTAZIONE						+TU	
		modific.						MULTIFUNKTIONELLE ENERGIE SYSTEME							
								TUNPM-10626-L300F						pg. 47	
														pg. 508	

ACTIVE POWER
MEASURING
POTENZA EFFETTIVA
MISURA
0-3.2MW / 0-10V

MEASURING INPUT 1
VALORE MISURA
INGRESSI 1

MEASURING INPUT 1
VALORE MISURA
INGRESSI 1

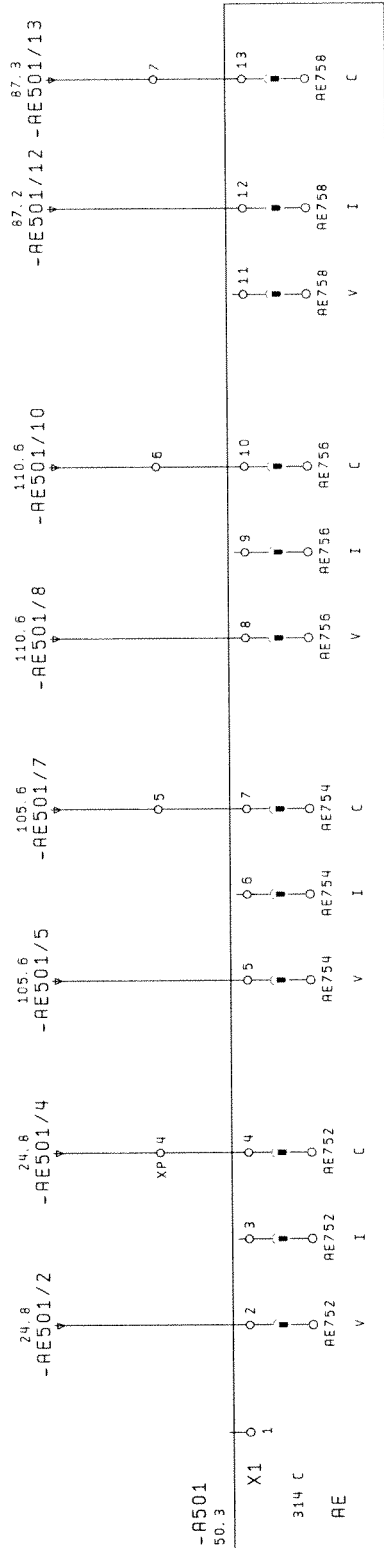
MEASURING INPUT 2
VALORE MISURA
INGRESSI 2

MEASURING INPUT 2
VALORE MISURA
INGRESSI 2

SPEED
NUMBER GIRI
0-2500RPM / 4-20MPH

46.5/-F463L+▲

*-F463L+ /528.1



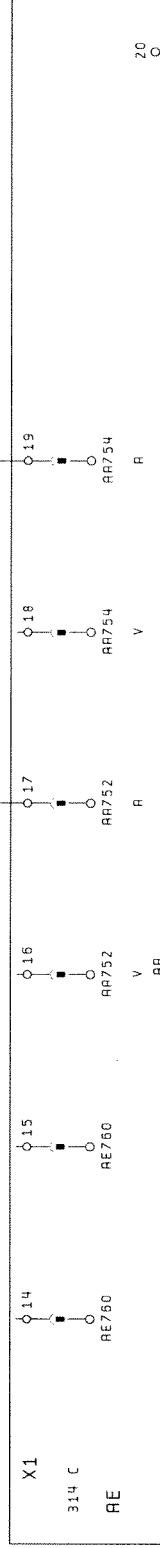
47 8 / - | - - - - - L - / 528.1

4-1-5281

$$52.8 \times 10^3 \text{ g} \text{ F463L} + \text{---} \longrightarrow \text{---} \text{F463L} + 52.8 \times 10^3 \text{ g}$$

EXTERNAL SET POINT
LIVE STEAM PRESSURE
EXT VALOR PREFIADO
PRESSIONE VAPORE
ENTRATA
0-60bar / 4-20mA

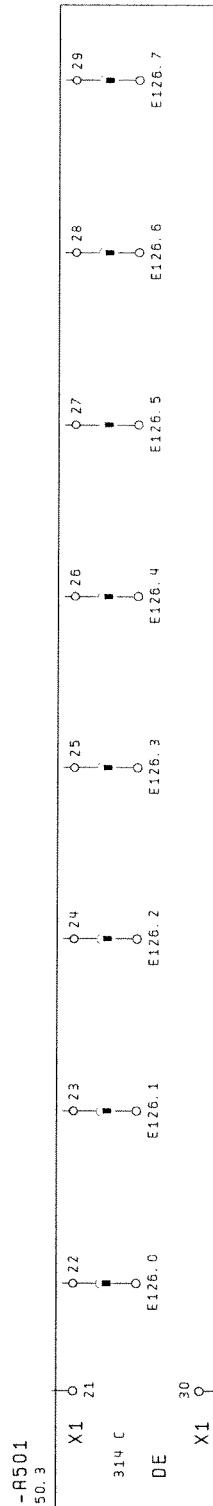
EXTERNAL SET POINT
RUX CONTROL
(LIMITER)
EXT VALOR PREFIADO
RUSILIARE COMANDO
(LIMITATORE)
0-3, 2MW/4-20mA

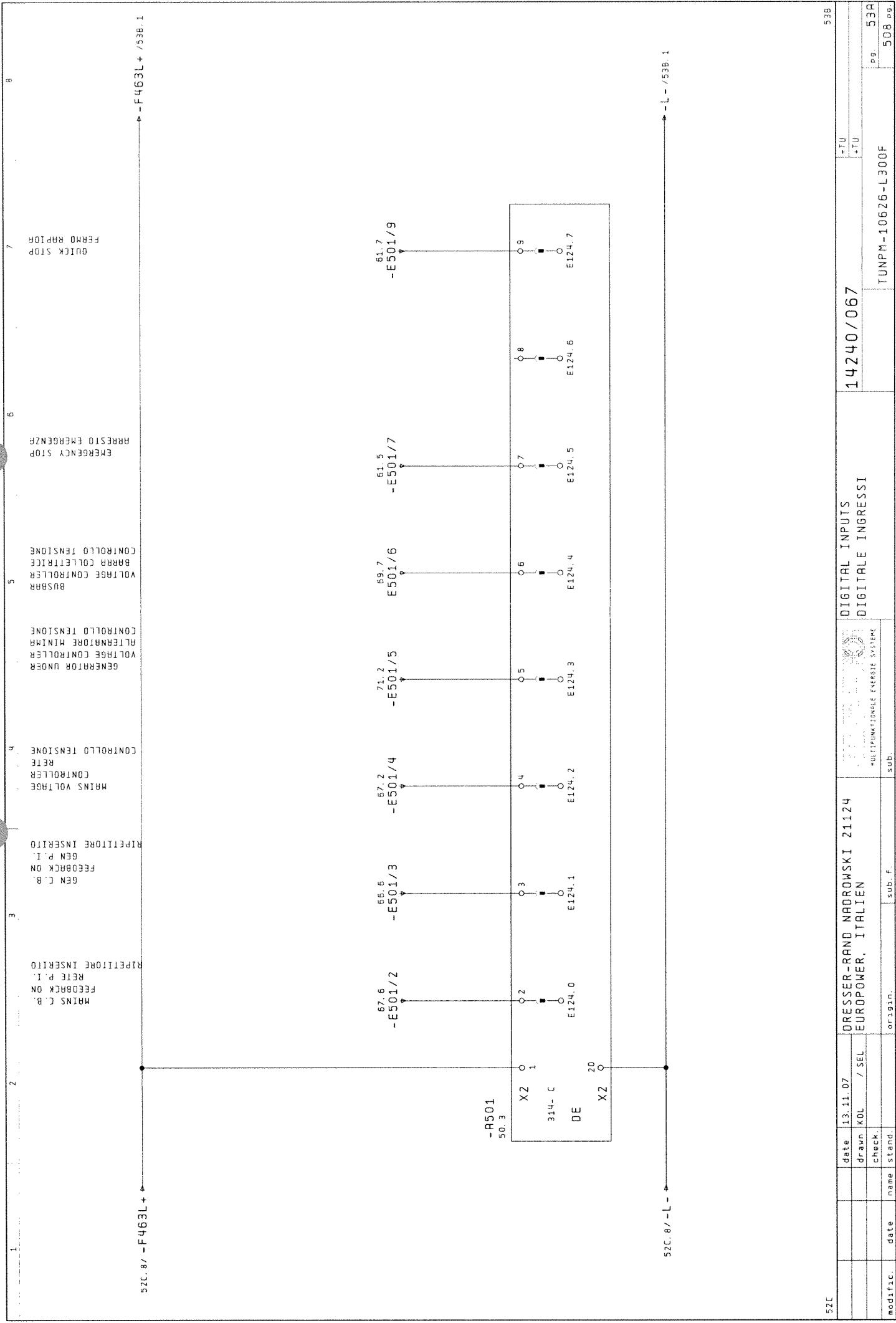


528. 8 / 1 -

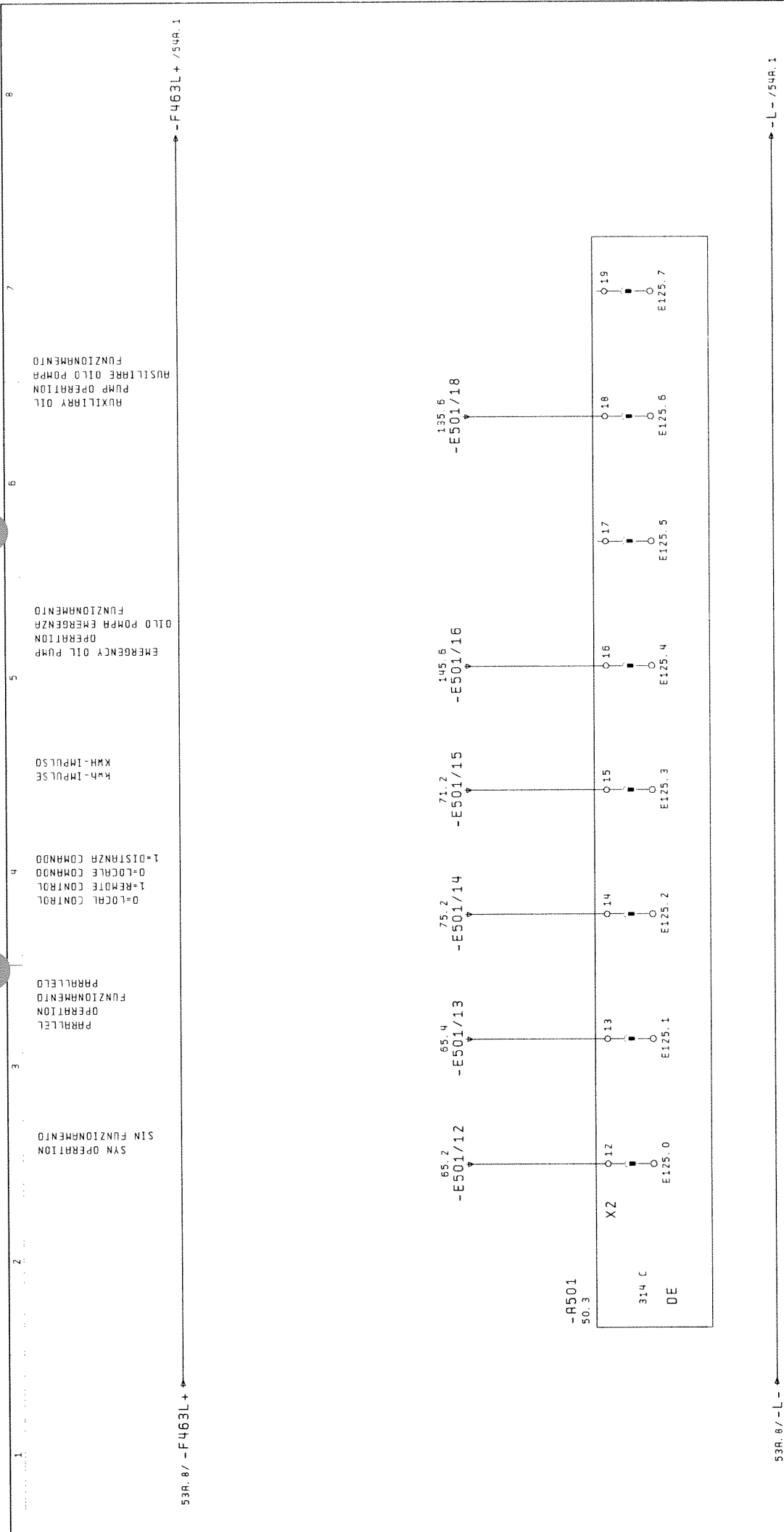
52R				30.08.07	DRESSER-RAND NADROWSKI 21124		ANALOG OUTPUTS 314C		14240/067		52C
				drawn	/ SEL		ANALOGICD USCITE 314C				
				check.							
							MULTIFUNKTIONELLE ENERGIE SYSTEME				
							sub.				
					origin.		sub. f.		TUNPM-10626-L300F		52B
modific.	date	name	stand								508 pg

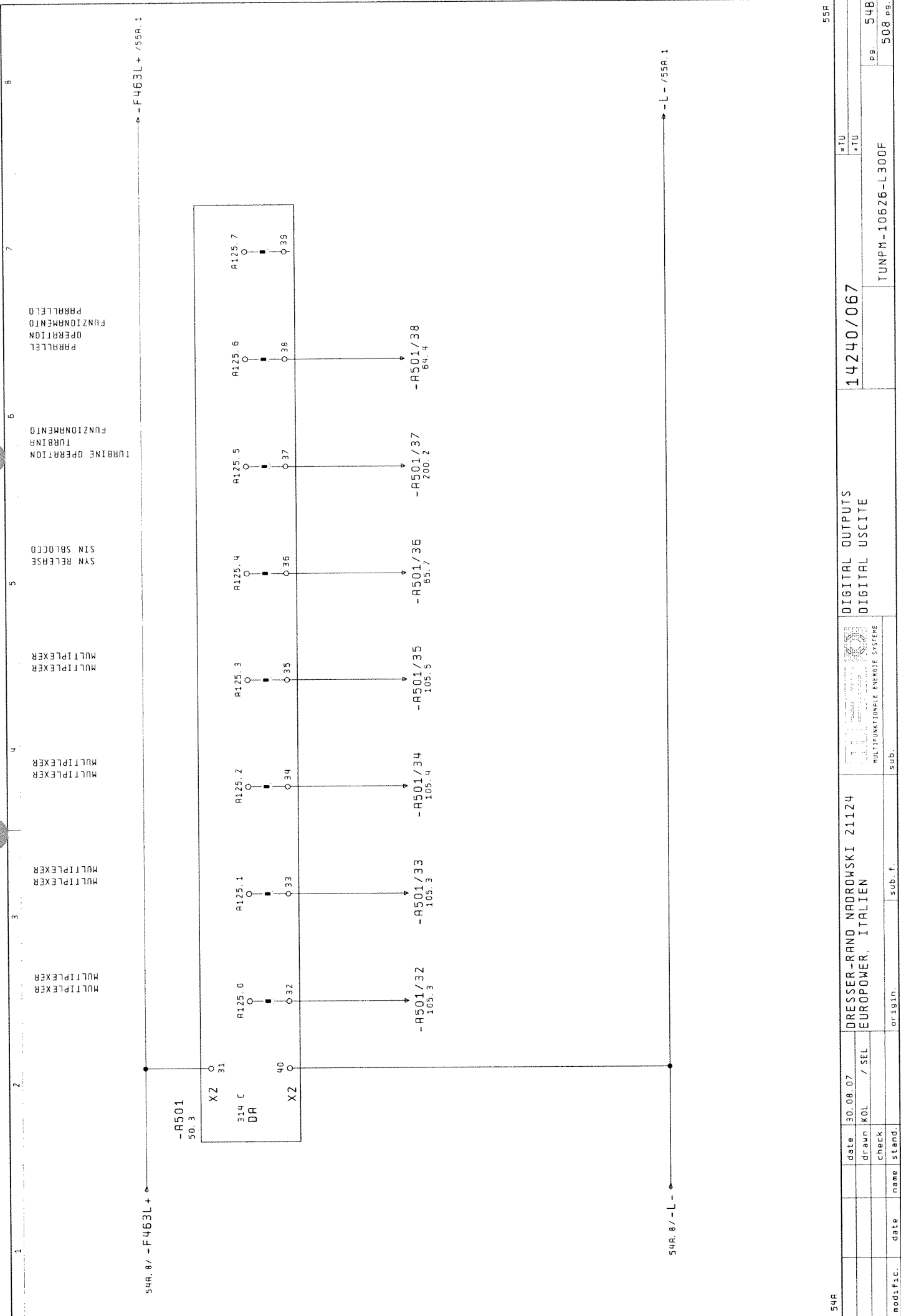
528 8 / - F463L + 2 - F463L + 539: 1



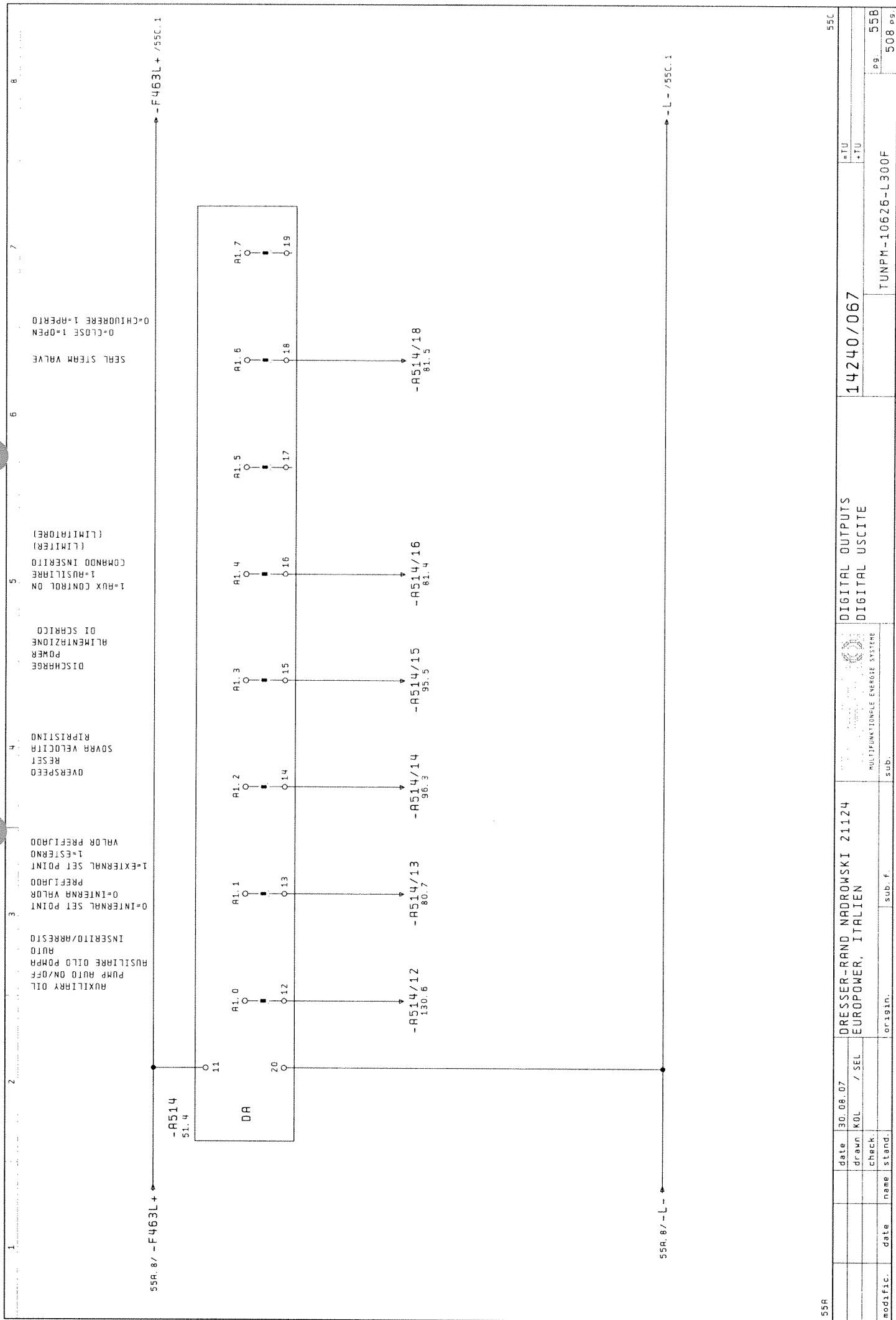


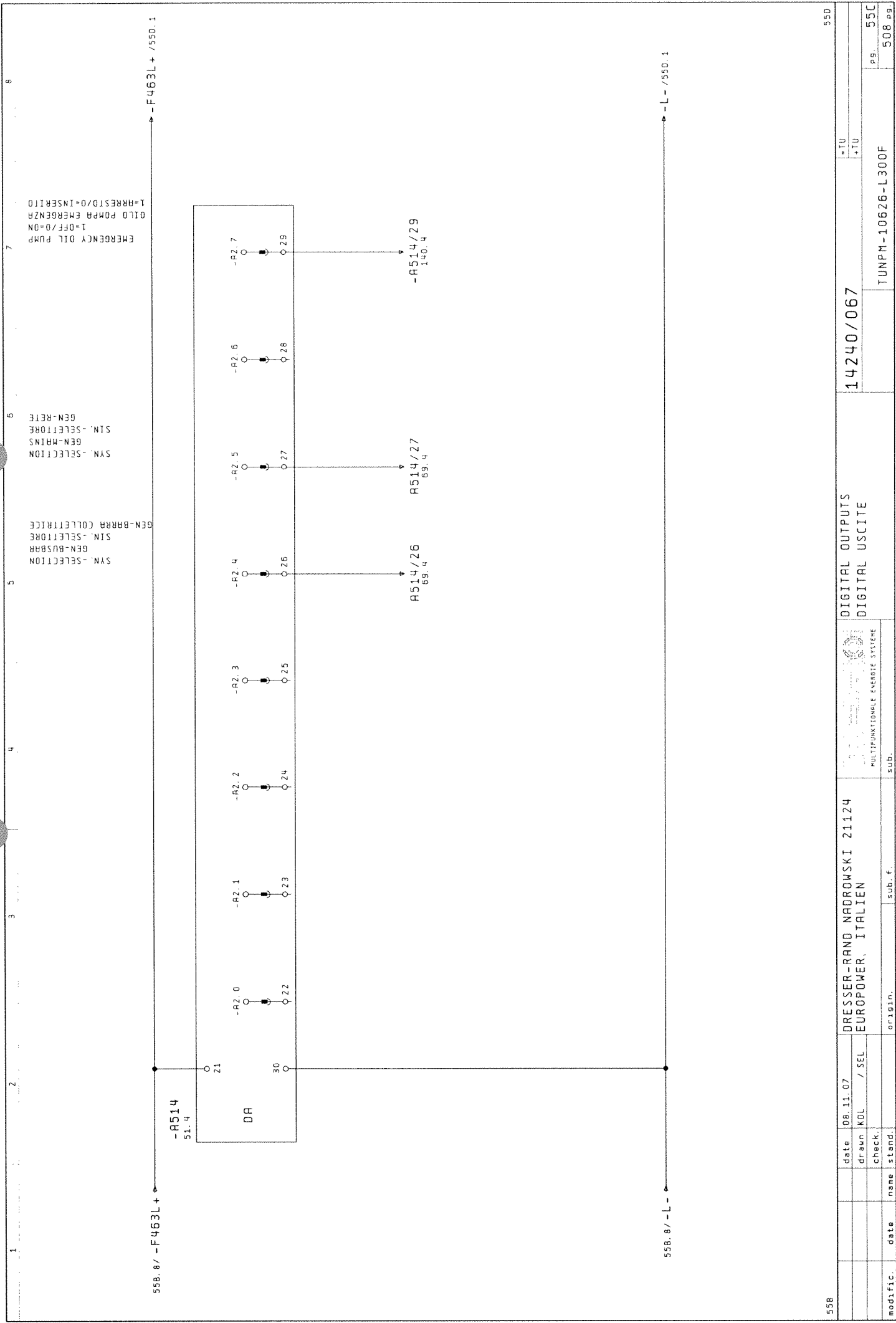
52C		13.11.07		DRESSER-RAND NADROWSKI 21124		DIGITAL INPUTS		14240/067		538	
date		drawn		XOL / SEL		+TU		+TU		pg. 53A	
check.		stand.		origin.		sub. f.		sub.		pg. 508	
modific.		date		name		TUNPM-10626-L300F		TUNPM-10626-L300F		pg. 508	



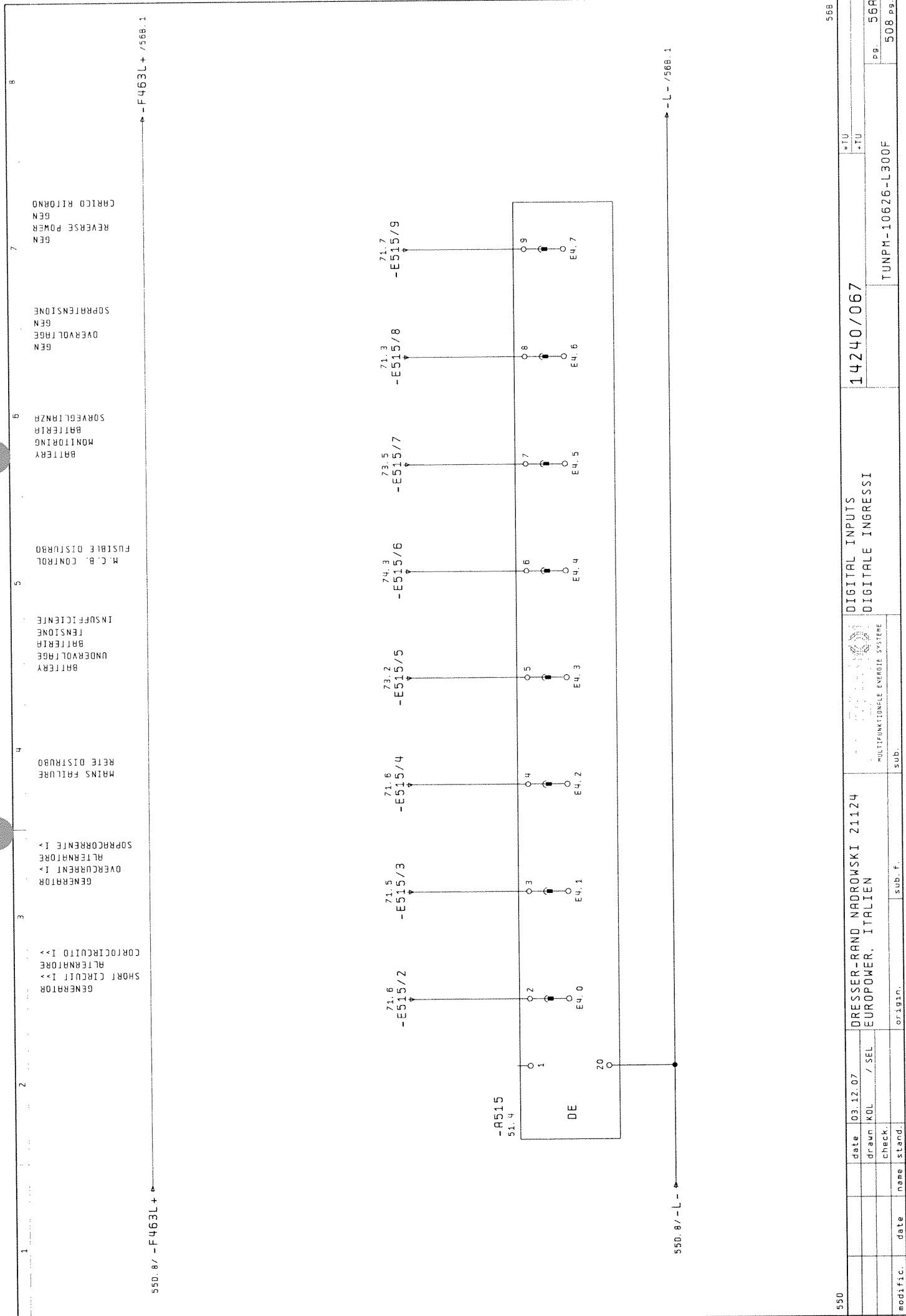


54R		date	30.08.07	DRESSER-RAND NADROWSKI 21124		DIGITAL OUTPUTS		14240/067		55R	
modific.	date	name	stand.	check.	drawn	KOL	/ SEL	EUROPOWER, ITALIEN		TUNPM-10626-L300F	
		origin.		sub. f.		sub.		DIGITAL USCITE		pg 548	
										508 pg.	

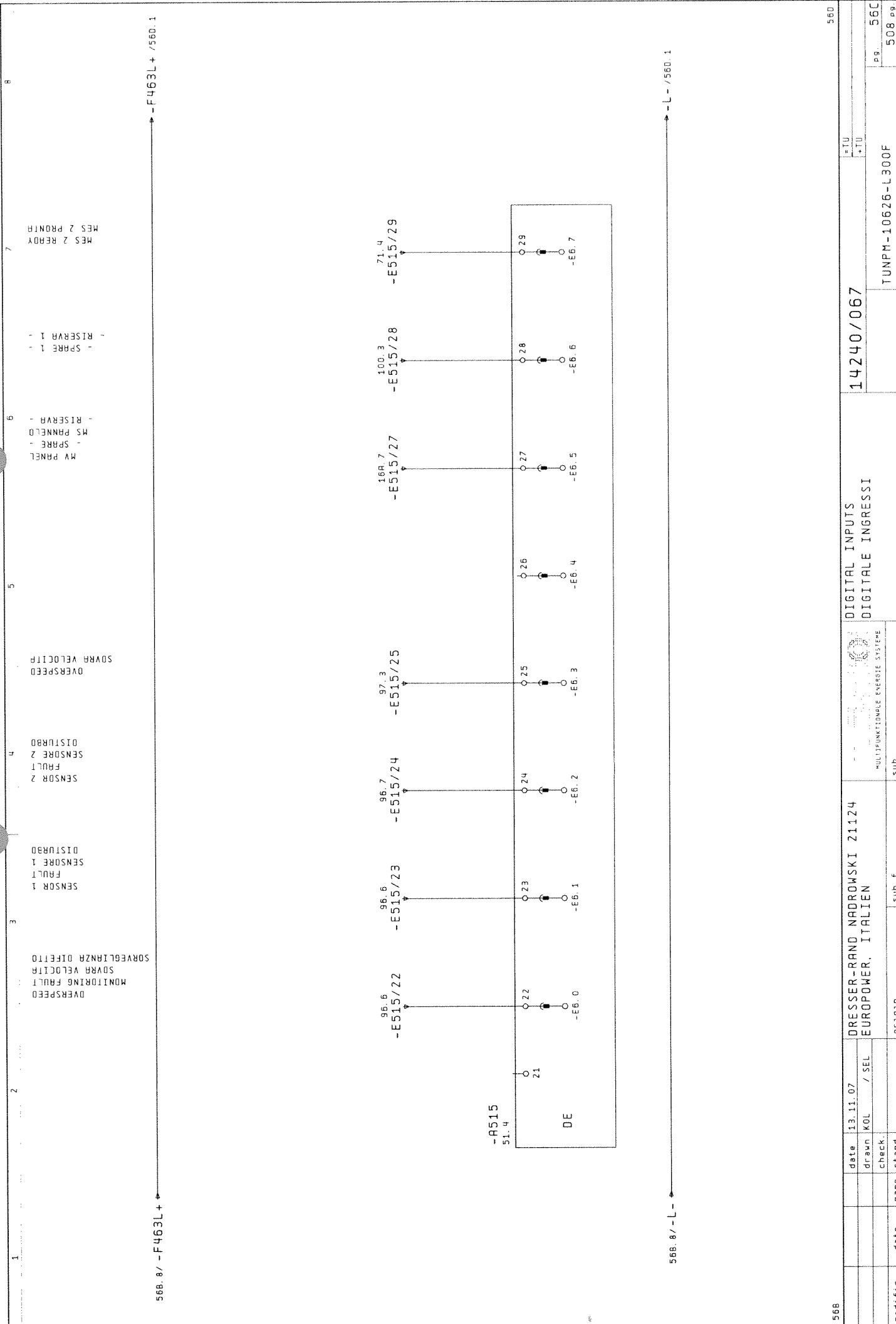




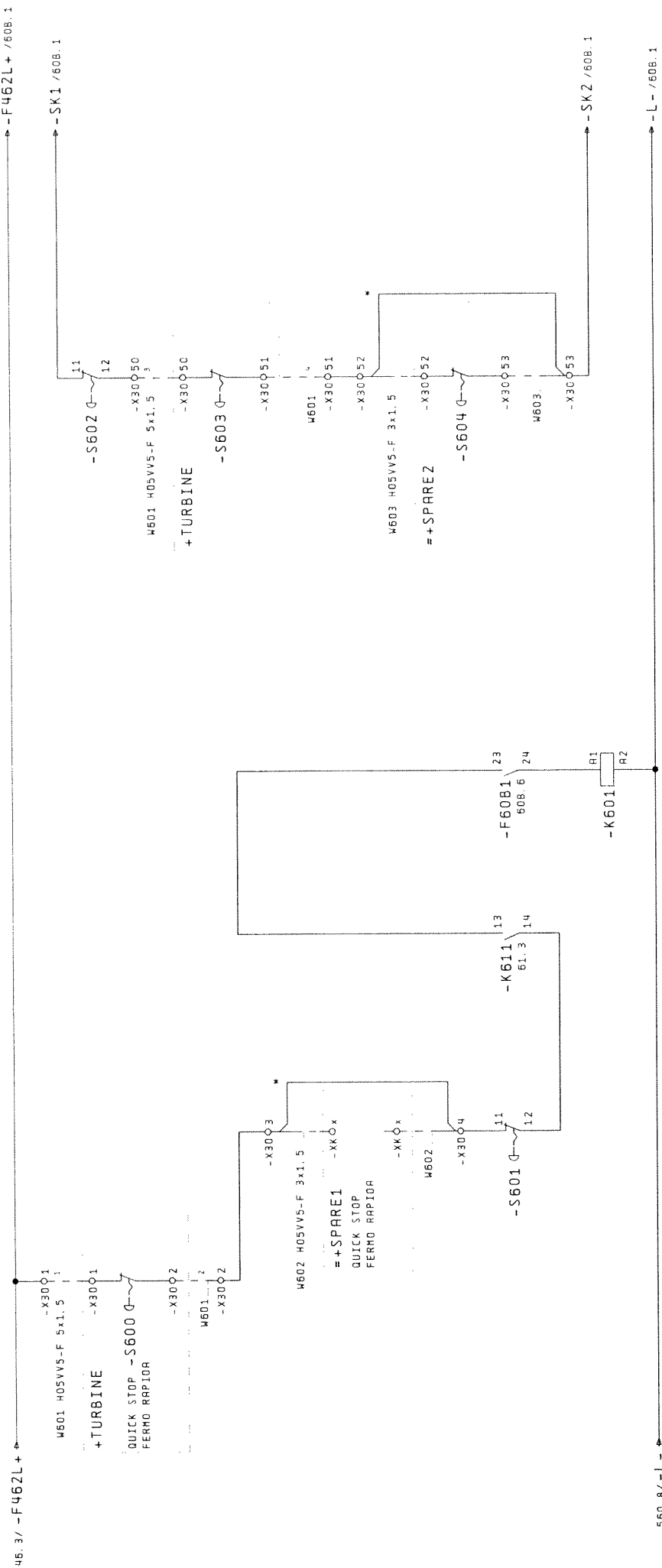
558		14240/067		550	
date		08.11.07		=TU	
drawn		KOL		+TU	
check		/ SEL		pg. 55C	
stand.		sub. f.		508 pg.	
modific.		origin.		TUNPM-10626-L300F	
DIGITAL OUTPUTS		DIGITAL USCITE		550	
MULTIFUNKTIONELLE ENERGIE SYSTEME		MULTIFUNKTIONELLE ENERGIE SYSTEME		550	
SUB.		SUB.		550	



550		14240/067		568	
date		14240/067		568	
drawn		TUNPM-10626-L300F		508 pg.	
check		TUNPM-10626-L300F		508 pg.	
name		DIGITAL INPUTS		568	
date		DIGITALE INGRESSI		568	
modific.		MULTIFUNZIONALE ENERGIE SYSTEME		568	
origin.		DRESSER-RAND NADROWSKI 21124		568	
sub. f.		EUROPOWER, ITALIEN		568	
sub.		MULTIFUNZIONALE ENERGIE SYSTEME		568	

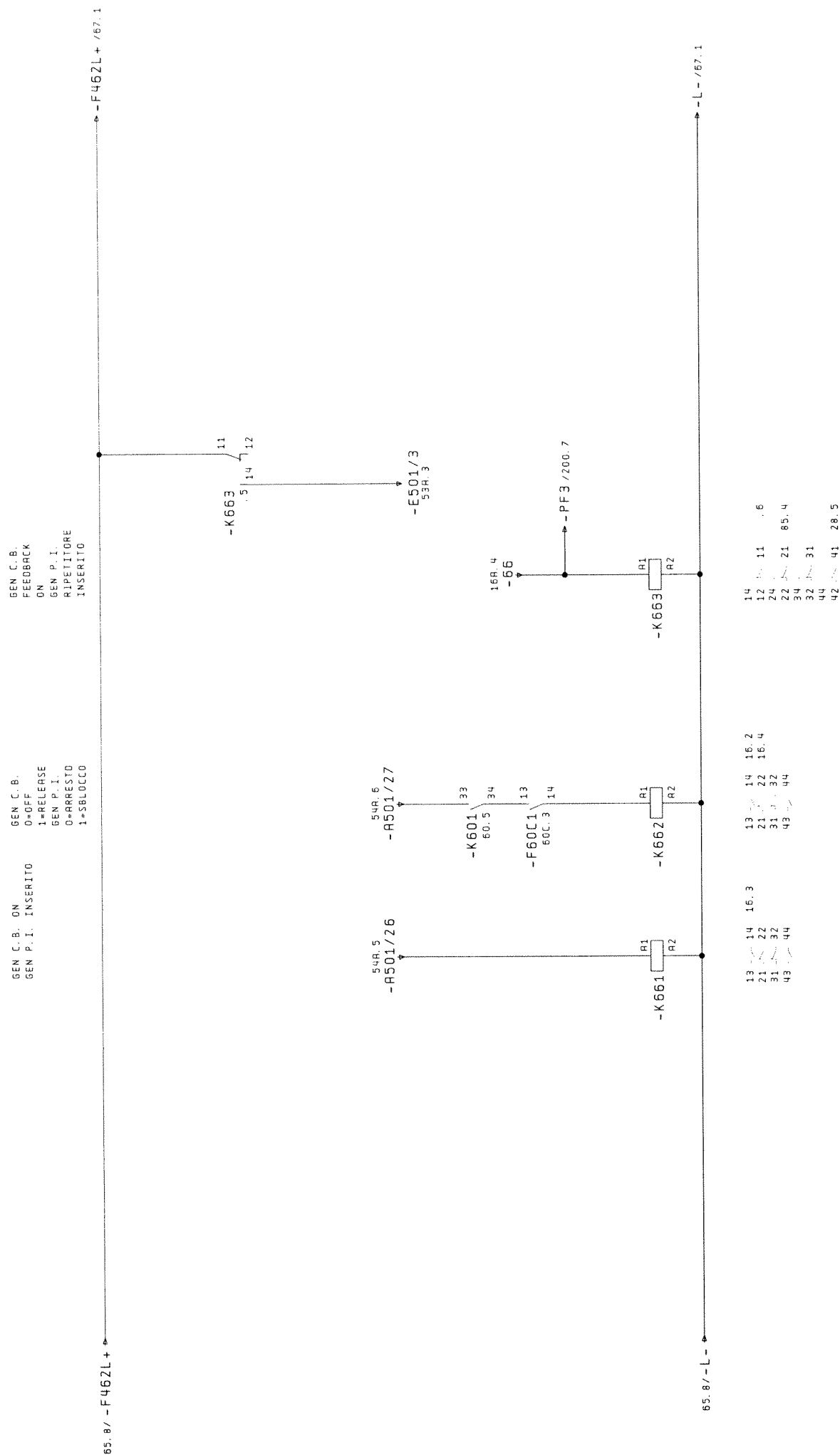


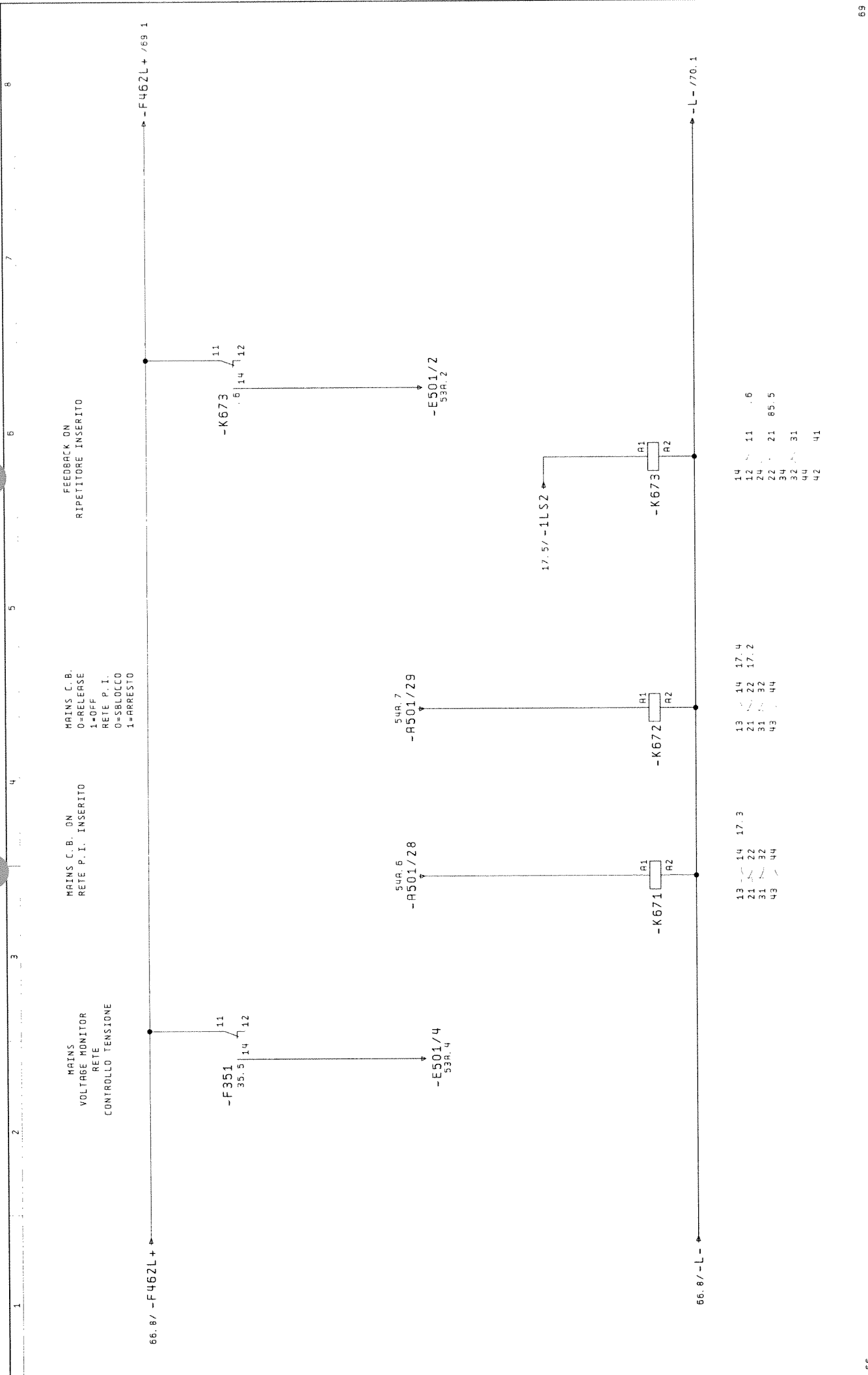
568		13.11.07		DRESSER-RAND NADROWSKI 21124		DIGITAL INPUTS		14240/067		560	
date		drawn		KOL		/ SEL		#TU		#TU	
check		check		check		check		pg		pg	
name		name		name		name		TUNPM-10626-L300F		508 pg	
stand.		stand.		stand.		stand.		56C		508 pg	
orig.		orig.		orig.		orig.		560		508 pg	
sub. f.		sub. f.		sub. f.		sub. f.		560		508 pg	
MULTIFUNKTIONALE ENERGIIE SYSTEME		MULTIFUNKTIONALE ENERGIIE SYSTEME		MULTIFUNKTIONALE ENERGIIE SYSTEME		MULTIFUNKTIONALE ENERGIIE SYSTEME		560		508 pg	
DIGITALE INGRESSI		DIGITALE INGRESSI		DIGITALE INGRESSI		DIGITALE INGRESSI		560		508 pg	



13	14	61.7
23	24	80.2
33	34	66.4
43	44	151.2
53	54	88.2
63	64	
73	74	
83	84	64.3

[illegible]





FEEDBACK ON
RIPETITORE INSERITO

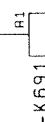
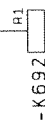
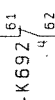
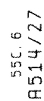
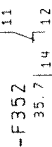
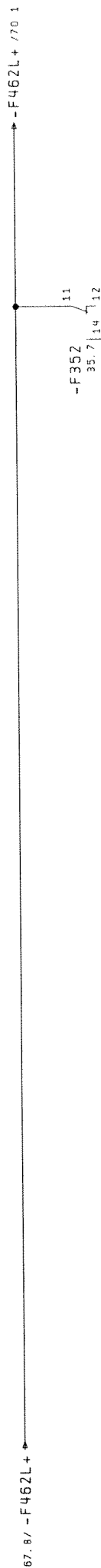
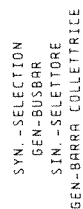
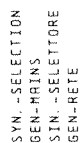
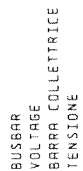
MAINS C.B. ON
0=RELEASE
1=OFF
RETE P. I.
0=SBLOCCO
1=ARRESTO

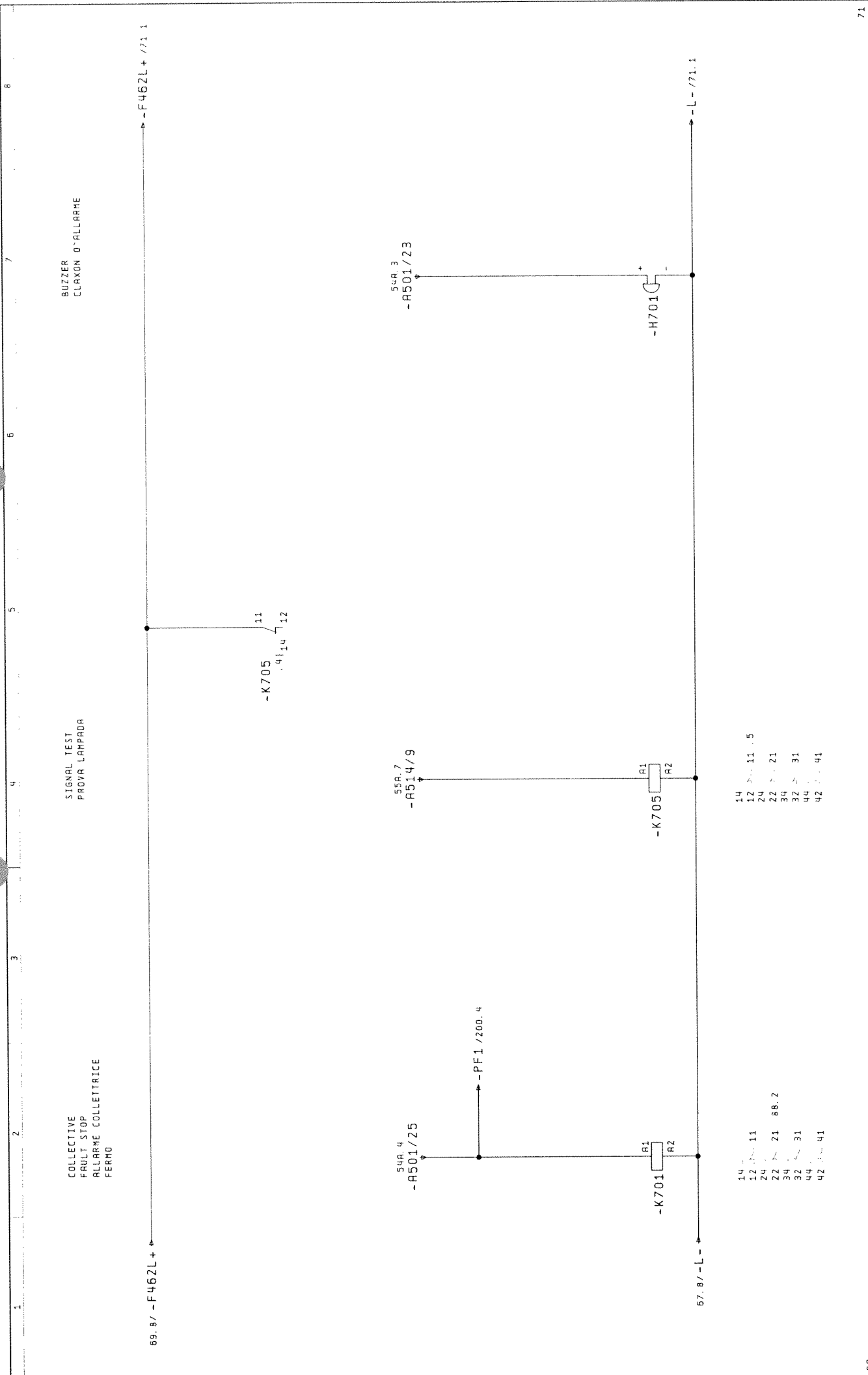
MAINS C.B. ON
RETE P. I. INSERITO

MAINS
VOLTAGE MONITOR
RETE
CONTROLLO TENSIONE

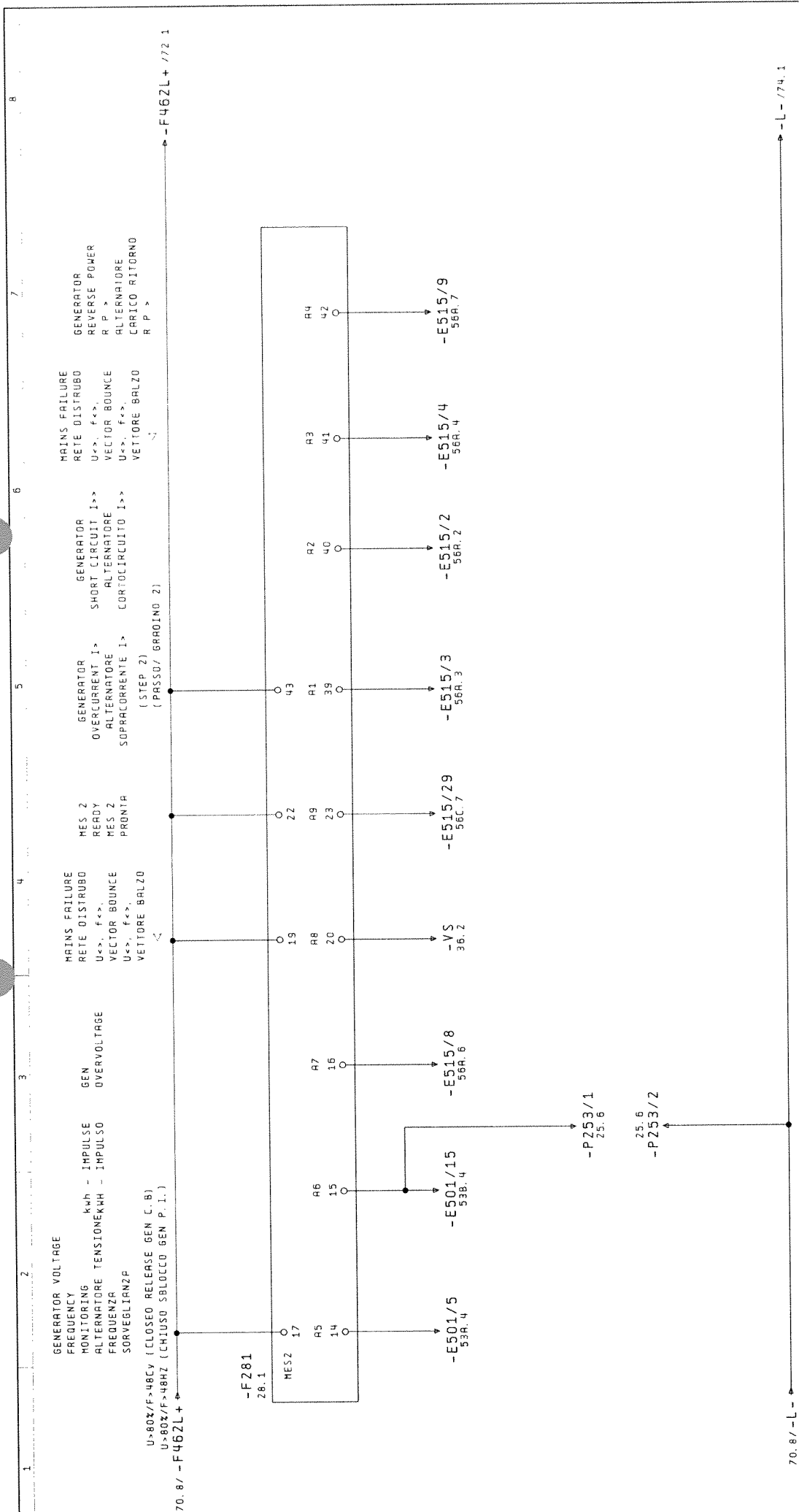
- | | | | | | | | | |
|----|----|------|----|----|------|----|----|------|
| 13 | 14 | 17.3 | 13 | 14 | 17.4 | 14 | 11 | .6 |
| 21 | 22 | 31 | 21 | 22 | 17.2 | 12 | 11 | |
| 31 | 32 | 43 | 31 | 32 | | 24 | 21 | 85.5 |
| 43 | 44 | | 43 | 44 | | 34 | 31 | |
| | | | | | | 32 | 41 | |
| | | | | | | 41 | 42 | |

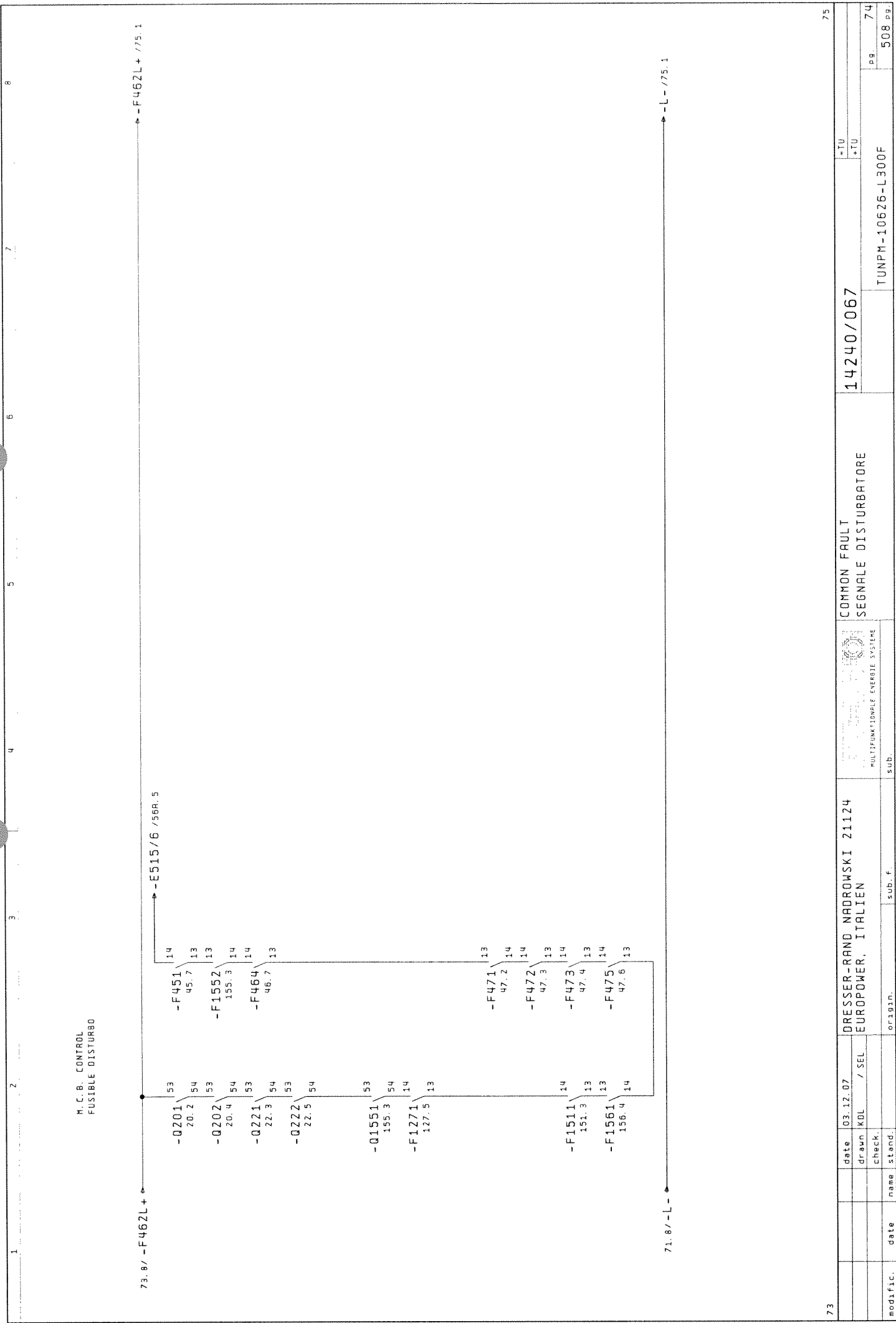
66		05.12.07		DRESSER-RAND NADROWSKI 21124		MULTIFUNKTIONALE ENERGIE SYSTEME		MAINS CONTROL		14240/067		69	
date		drawn	KOL	/ SEL									
check		stand.											
name		origin.	sub. f.	sub.									
date													
modific.													
TUNPM-10626-L300F											pg.	67	508



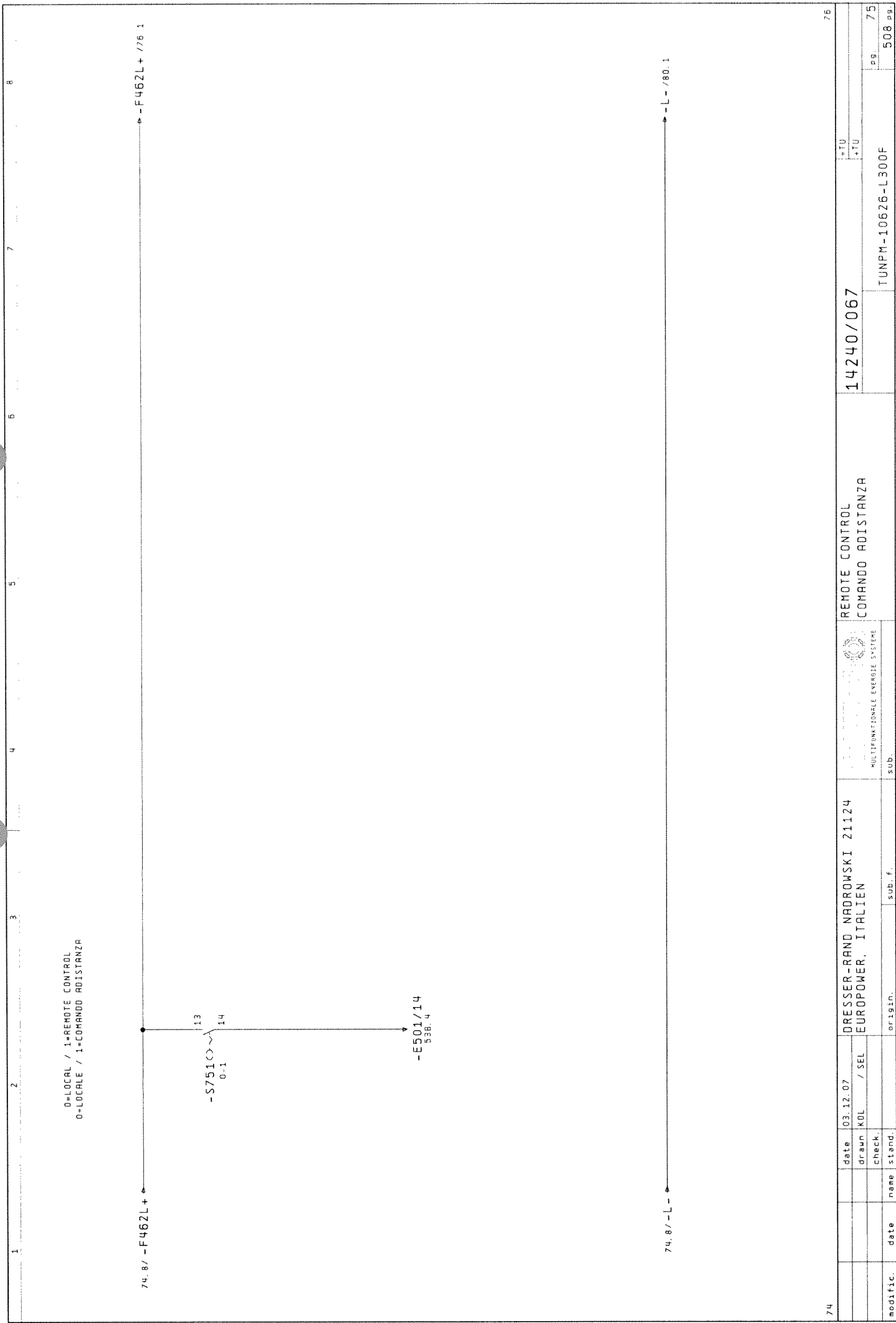


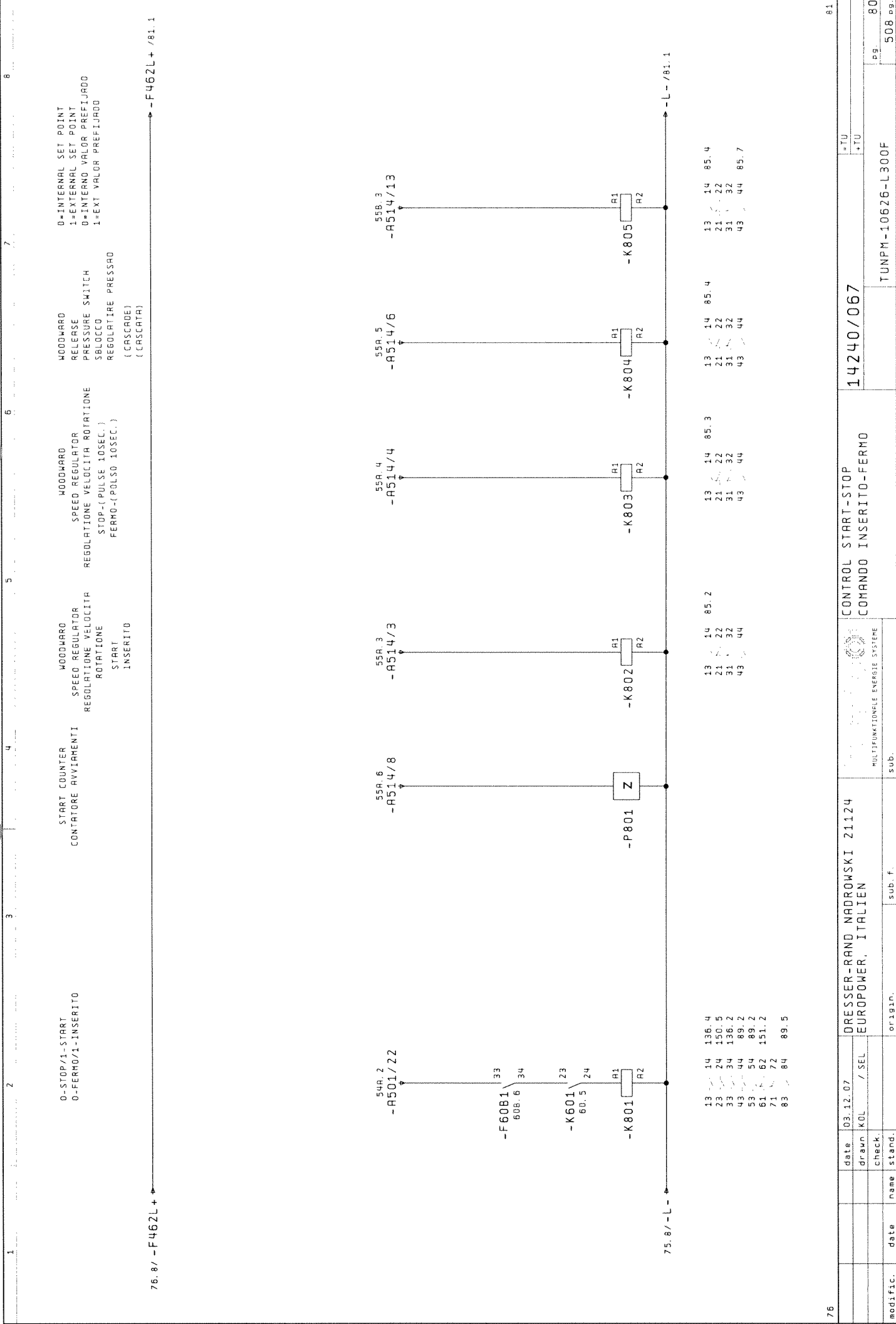
69		71	
date		14240/067	
drawn KOL		TUNPM-10626-L300F	
check		pg 70	
name stand		508 pg.	
modific.		CONTROL COMANDO	
date		MULTIFUNKTIONELLE ENERGIE SYSTEME	
drawn KOL		DRESSER-RAND NADROWSKI 21124	
check		EUROPOWER, ITALIEN	
name stand		origin.	
date		sub. f.	
drawn KOL		sub.	
check		sub.	
name stand		sub.	

[illegible]



73	75			
modific.	date	name	stand.	
	drawn	KOL	/ SEL	
date		03.12.07	DRESSER-RAND NADROWSKI 21124	
check.			EUROPOWER, ITALIEN	
origin.		sub. f.	MULTIFUNKTIONALE ENERGIE SYSTEME	
sub.			COMMON FAULT	
			SEGNALE DISTURBATORE	
			14240/067	
			TUNPM-10626-L300F	
			pg. 74	
			508 pg.	





76		date	03.12.07	DRESSER-RAND NADROWSKI 21124	CONTROL START-STOP	14240/067	81
		drawn	KOL	EUROPOWER, ITALIEN	COMANDO INSERITO-FERMO		
		Check	/ SEL				
		stand.					
modific.	date	name	stand.	origin.	sub. f.	sub.	80
						TUNPM-10626-L300F	508 pg

SEAL STEAM VALVE

0=CLOSE
1=OPEN

0=CHIUDERE
1=APERTO

Q-AUX CONTROL OFF
1-AUX CONTROL ON
Q-AUSILIARE COMANDO ARRESTO
1-AUSILIARE COMANDO INSERITO

POWER LIMITER
POTENZA LIMITATORE

RESEY WOODWARD
SPEED REGISTRATION
RIPRAISTINO WOODWARD
NUMERO GIRI REGISTRAZIONE

100-4627-1871

80.8/-F462L+*

558.6
-A514/18

558. 5
-A514/16

55A.4
-A514/5

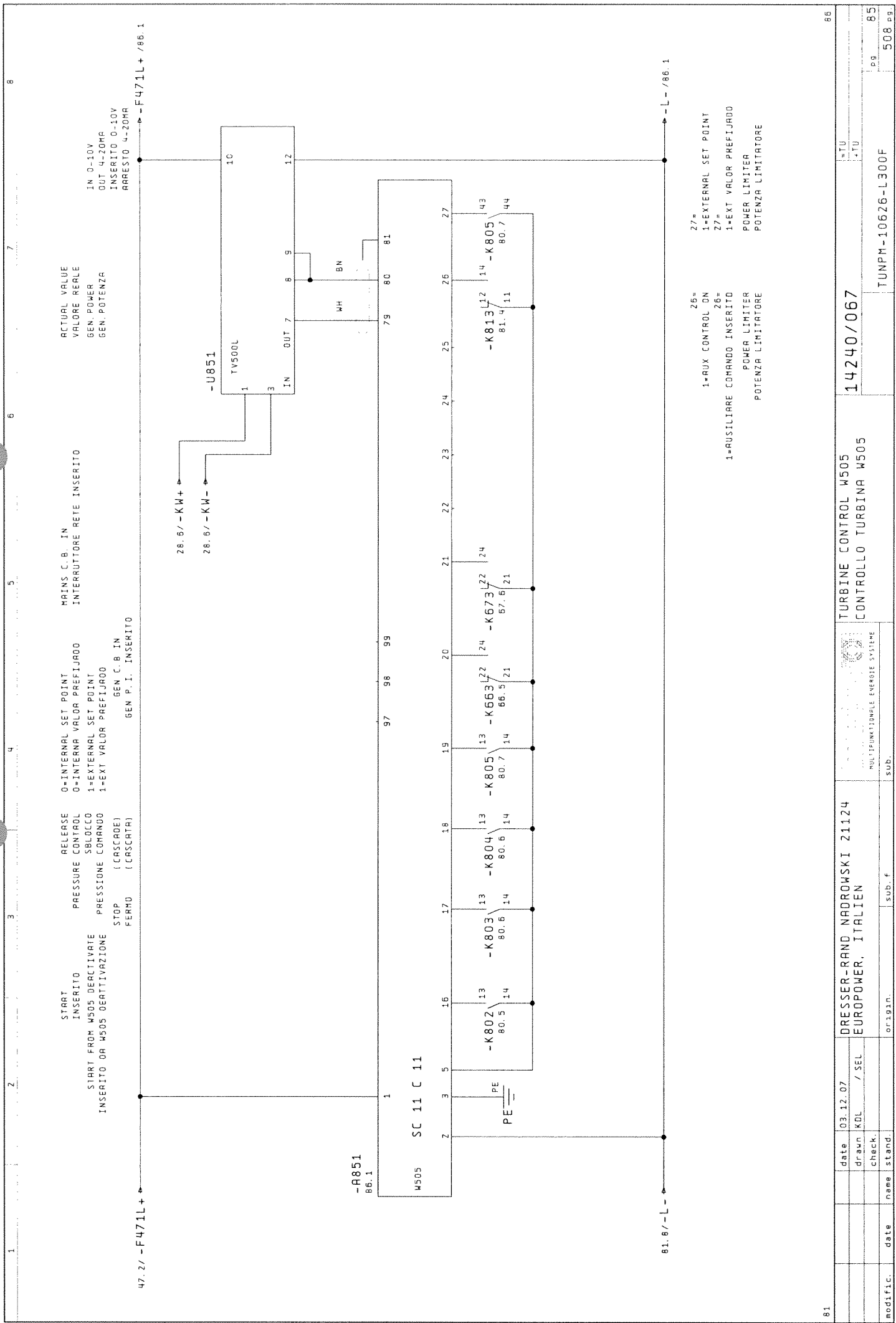
A schematic diagram of a two-terminal device. It consists of a central rectangular box. To the left of the box is a terminal labeled 'A1' with a small circle around it. To the right of the box is a terminal labeled 'A2' with a small circle around it. Below the box is the label '-K814'.

R1
-K812
R2

14		
12	11	136.5
24		
22	21	

14		
12	11	85.7
24		
22	21	

19			
24		11	88.3
12			
22		21	88.3
34		31	
32			
44			
42		41	



TURBINE SPEED
TURBINA NUMERO GIRI

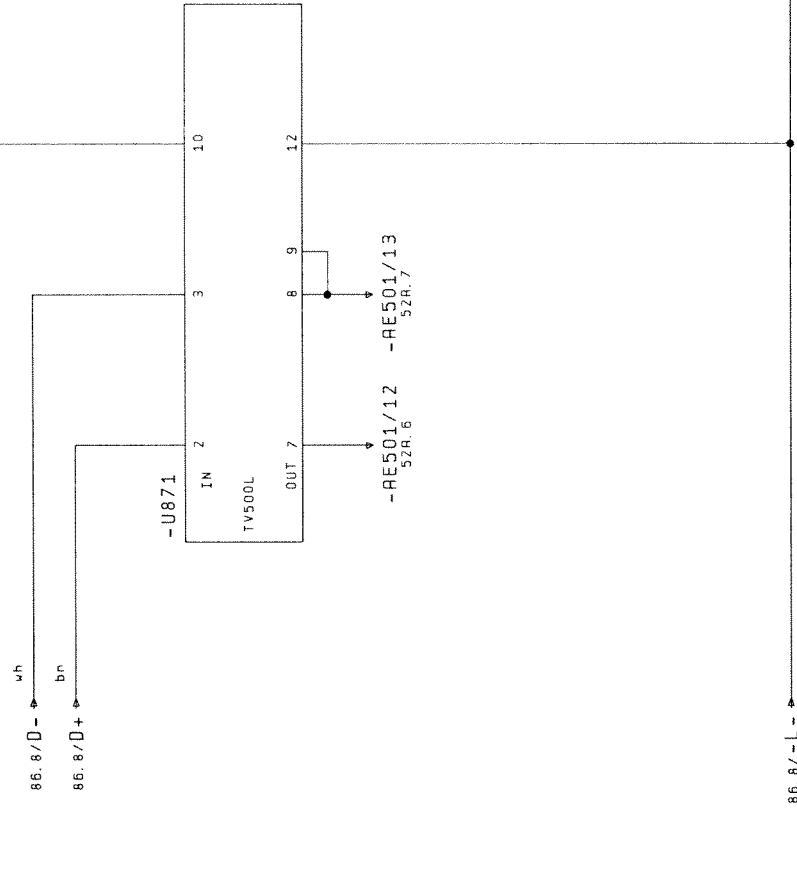
TURBINE SPEED
TURBINA NUMERO GIRI

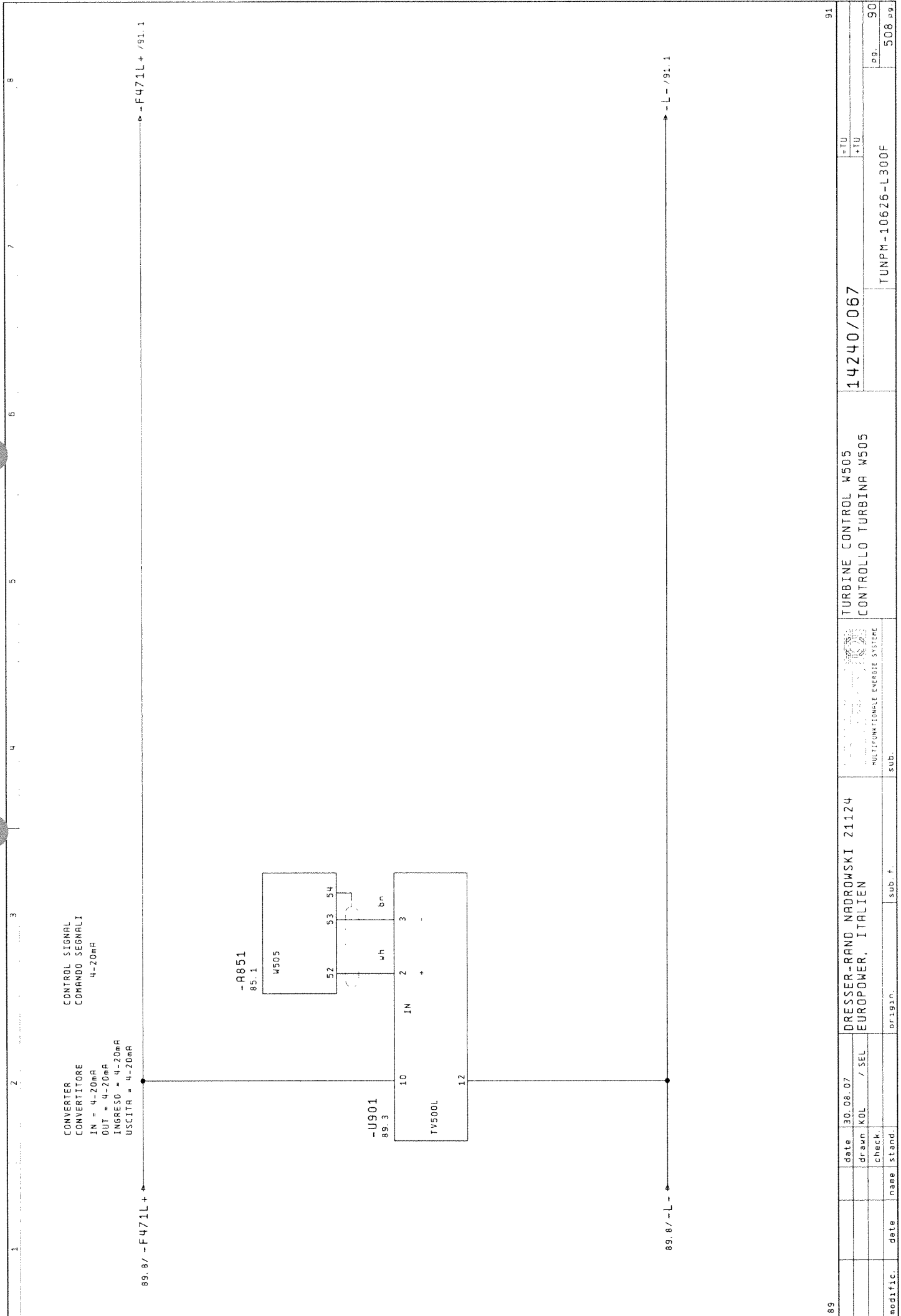
IN = 0-2500 RPM / 4-20 mA

OUT = 4-20 mA

INSERTO = 0-2500 RPM / 4-20 mA

ARRESTO = 4-20 mg

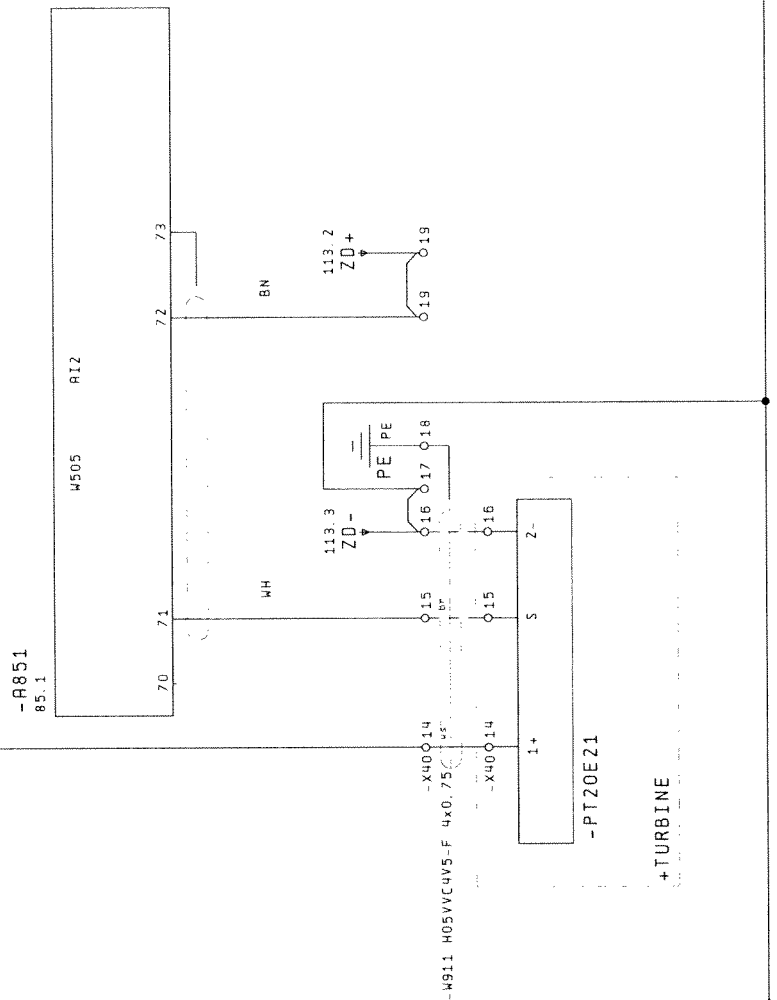
$$81\text{ A} - \text{E4621} + \text{F462L} + 788 \text{ I}$$


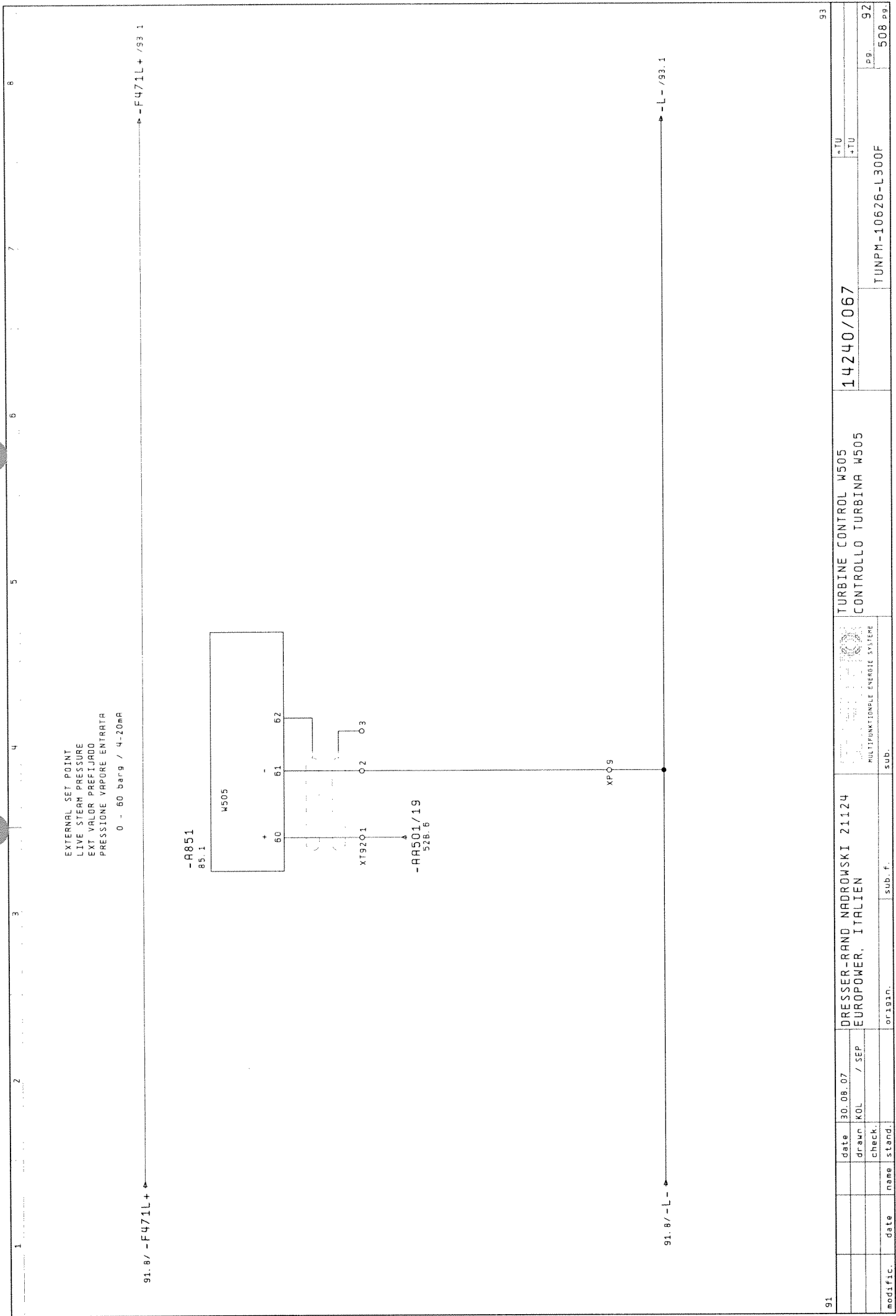


89	91																	
modific.	date	name	stand.	date	drawn	KOL	/ SEL	check.	check.	origin.	sub. f.	sub.	 MULTIFUNCTIONNELLE ENERGIE SYSTEME	TURBINE CONTROL W505 CONTROLLO TURBINA W505	14240/067	TUNPM-10626-L300F	pg.	508 pg.
				30.08.07													= TU + TU	

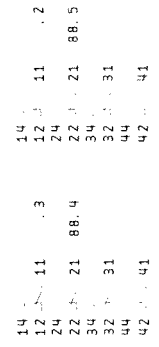
LIVE STEAM PRESSURE
PRESSIONE VAPORE ENTRATA
0 - 60 barg / 4-20mA

88. 8/ - F462L + \rightarrow - F462L + /95. 1
90. 8/ - F471L + \rightarrow - F471L + /92. 1

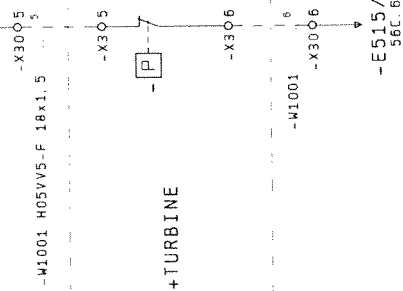
[illegible]



91		93	
modific.	date	name	stand.
	date	drawn	check.
	30.08.07	KOL	/ SEP
DRESSER-RAND NADROWSKI 21124		TURBINE CONTROL W505	
EUROPOWER, ITALIEN		14240/067	
origin.		TUNPM-10626-L300F	
sub. f.		92	
sub.		508 pg.	



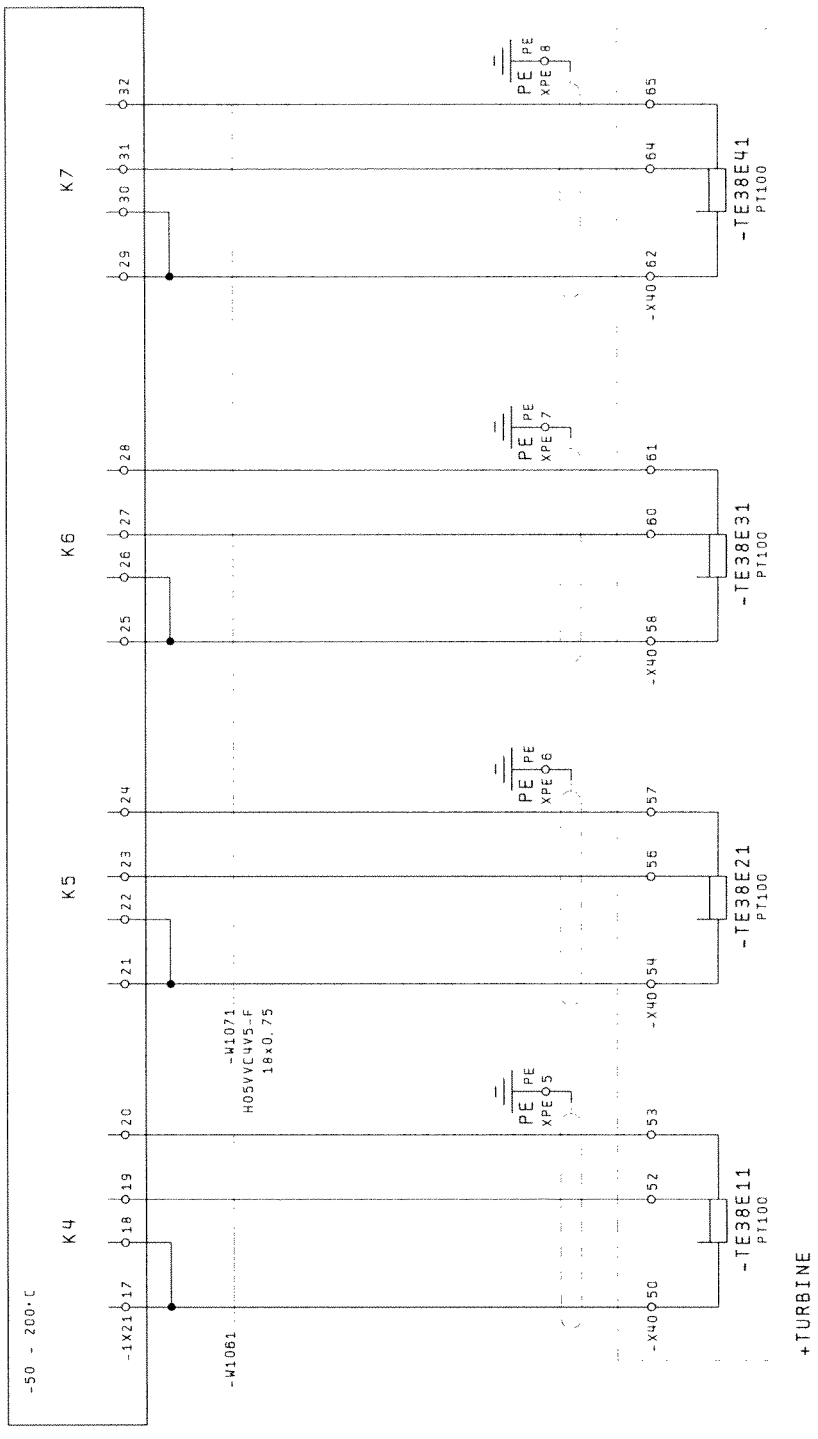
$\Delta - 5464L + 101.1$



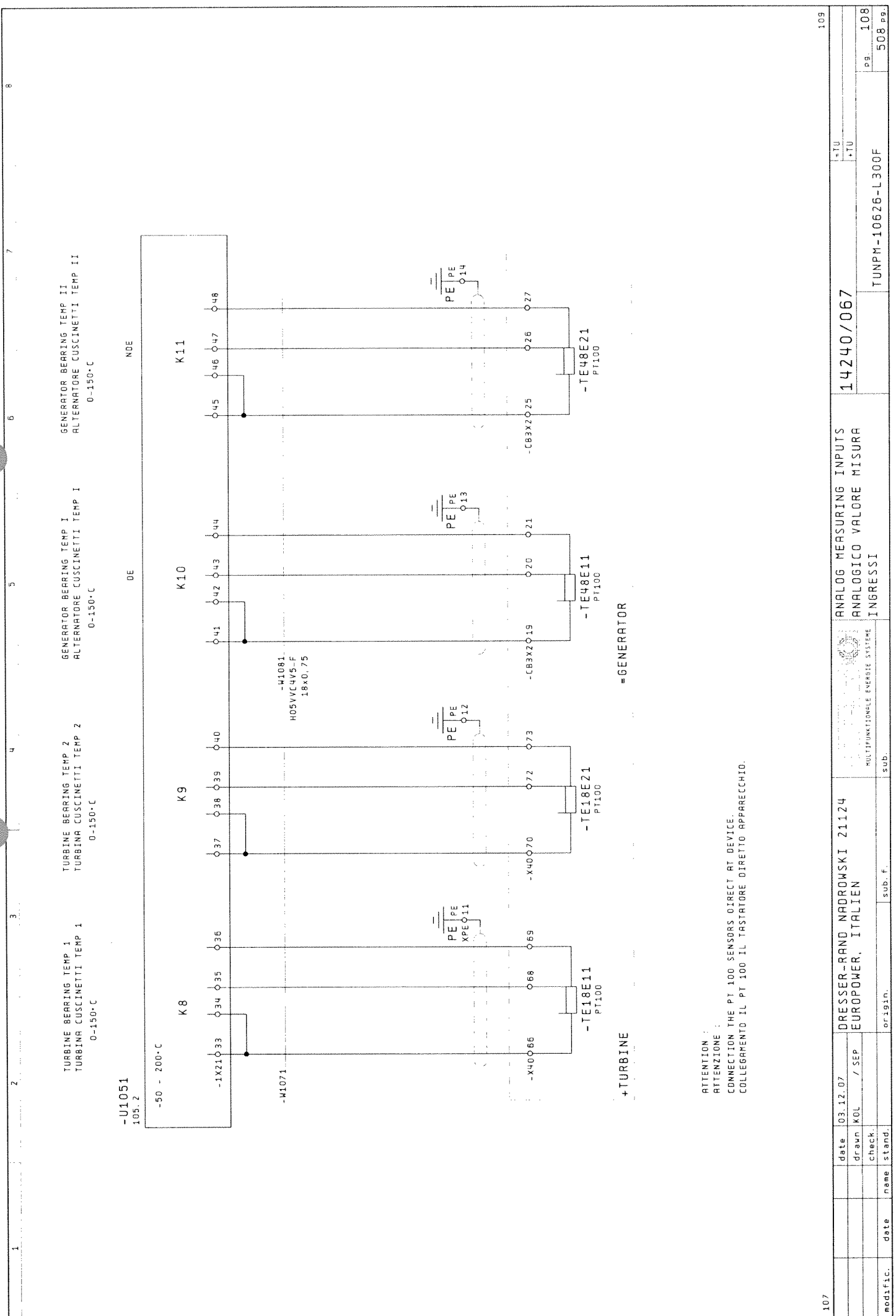
97, 8/-L- \longleftrightarrow L-101.1

GEAR BEARING TEMPERATURE 1	GEAR BEARING TEMPERATURE 2	GEAR BEARING TEMPERATURE 3	GEAR BEARING TEMPERATURE 4
CONGENO CUSCINETTI TEMPERATURA 1	CONGENO CUSCINETTI TEMPERATURA 2	CONGENO CUSCINETTI TEMPERATURA 3	CONGENO CUSCINETTI TEMPERATURA 4
0-100°C	0-100°C	0-100°C	0-100°C

-U1051
105. 2

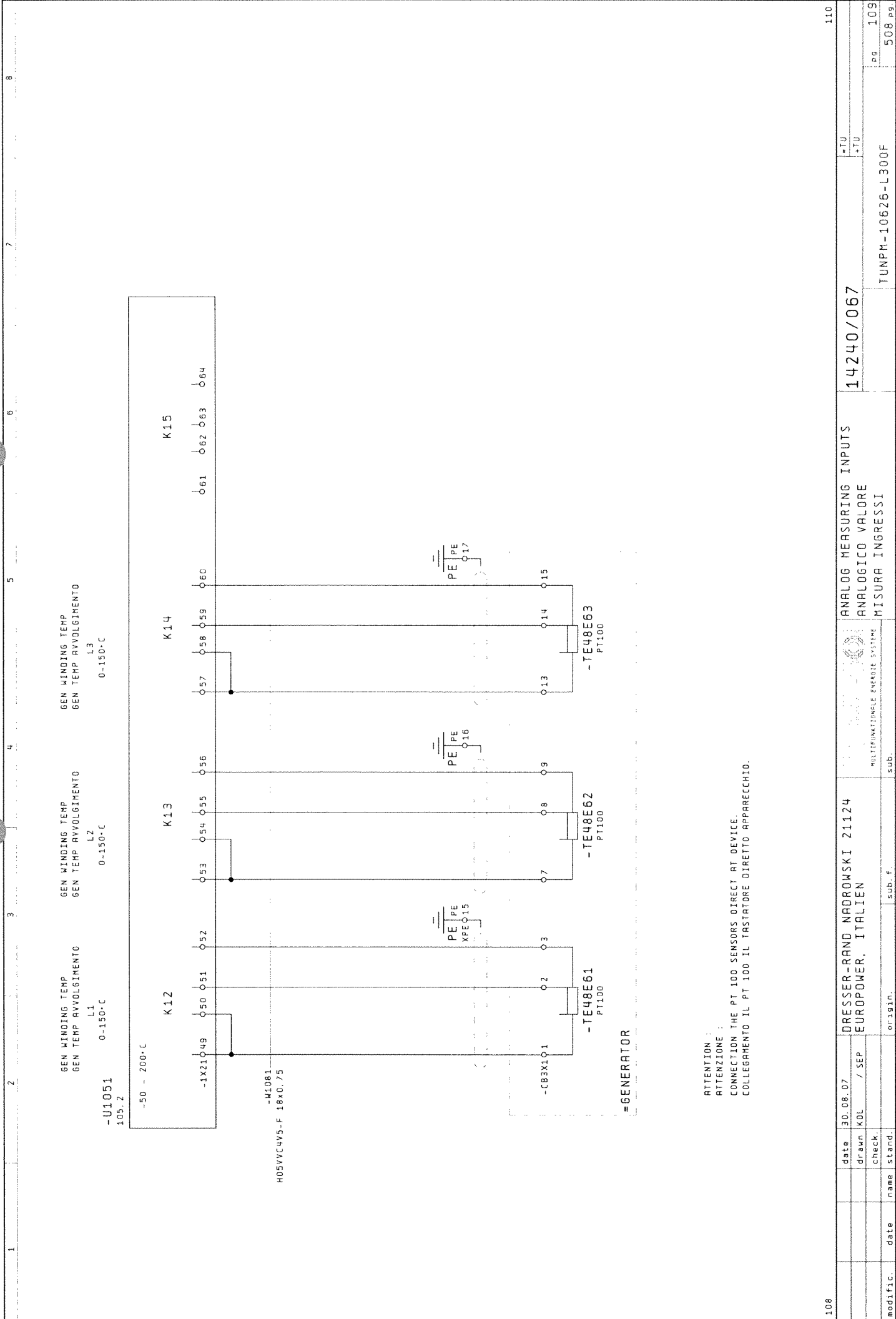


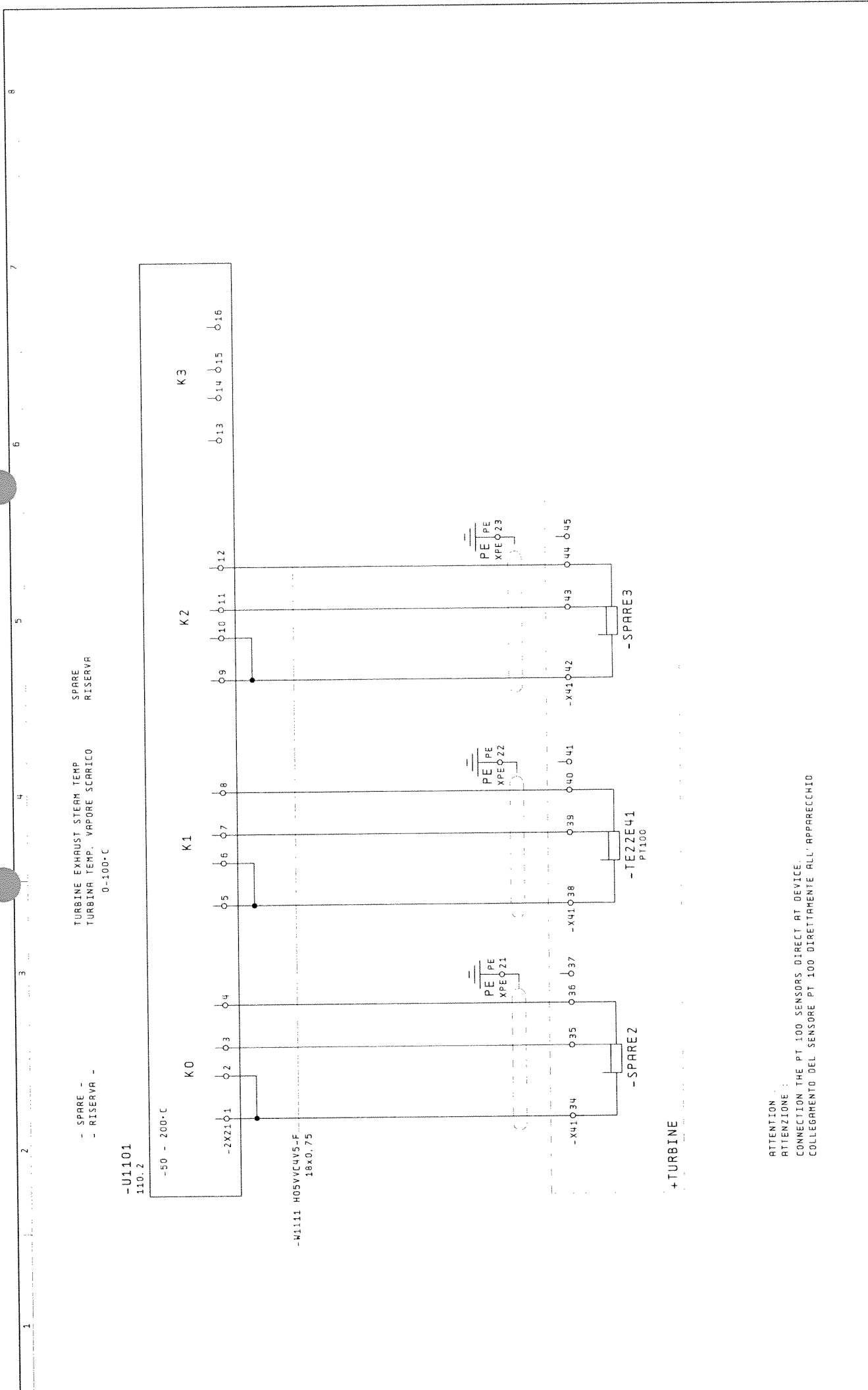
ATTENTION :
ATTENZIONE :
CONNECTION THE PT 100 SENSORS DIRECT AT DEVICE.
COLLEGAMENTO IL PT 100 IL TRASTATORE DIRETTO APPARECCHIO.



ATTENTION :
ATTENZIONE :
CONNECTION THE PT 100 SENSORS DIRECT AT DEVICE.
COLLEGAMENTO IL PT 100 IL TASTATORE DIRETTO APPARECCHIO.

107				03.12.07		DRESSER-RAND NADROWSKI 21124		ANALOG MEASURING INPUTS		14240/067		109	
				date		drawn		ANALOGICO VALORE MISURA					
				/ SEP		KOL		MULTIFUNKTIONELLE ENERGIE SYSTEME					
				check.				sub.					
				name		stand.		origin.					
modific.		date		name		stand.		sub. f.		TUNPM-10626-L300F		pg. 108	
												508 pg.	





ATTENTION :
 ATTENZIONE :
 CONNECTION THE PT 100 SENSORS DIRECT AT DEVICE.
 COLLEGAMENTO DEL SENSORE PT 100 DIRETTAMENTE ALL' APPARECCHIO

110		date	30.08.07	DRESSER-RAND NADROWSKI 21124 EUROPOWER, ITALIEN	ANALOG MEASURING INPUTS ANALOGICO VALORE MISURA INGRESSI	14240/067	112
modific.	date	name	stand.	sub. f.	sub.	TUNPM-10626-L300F	pg. 111
							508 pg

VIBRATION GEAR BOX

0-25mm/s / 4-20mA

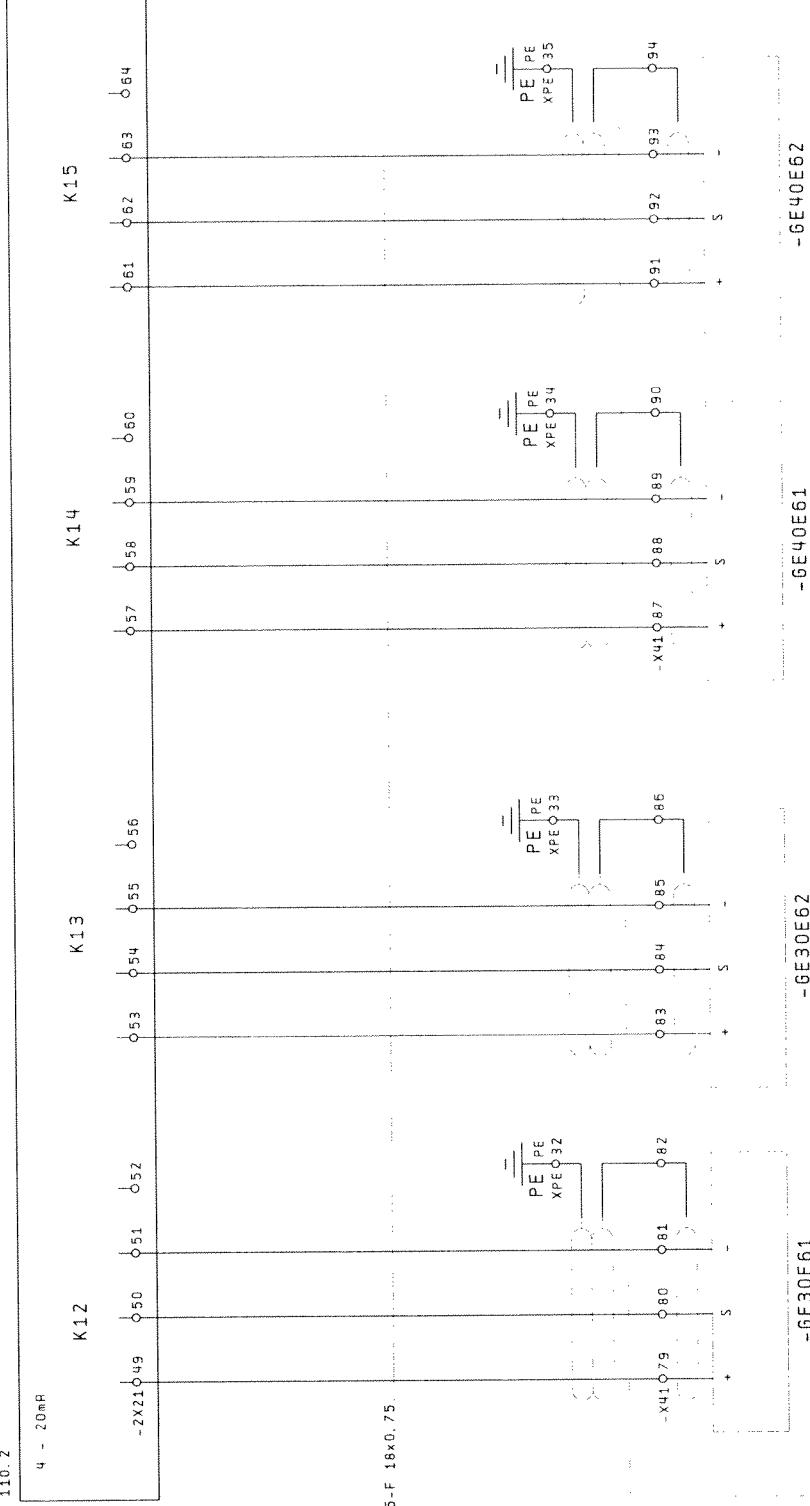
-U1101
110.2

VIBRATION GEAR BOX

0-25mm/s / 4-20mA

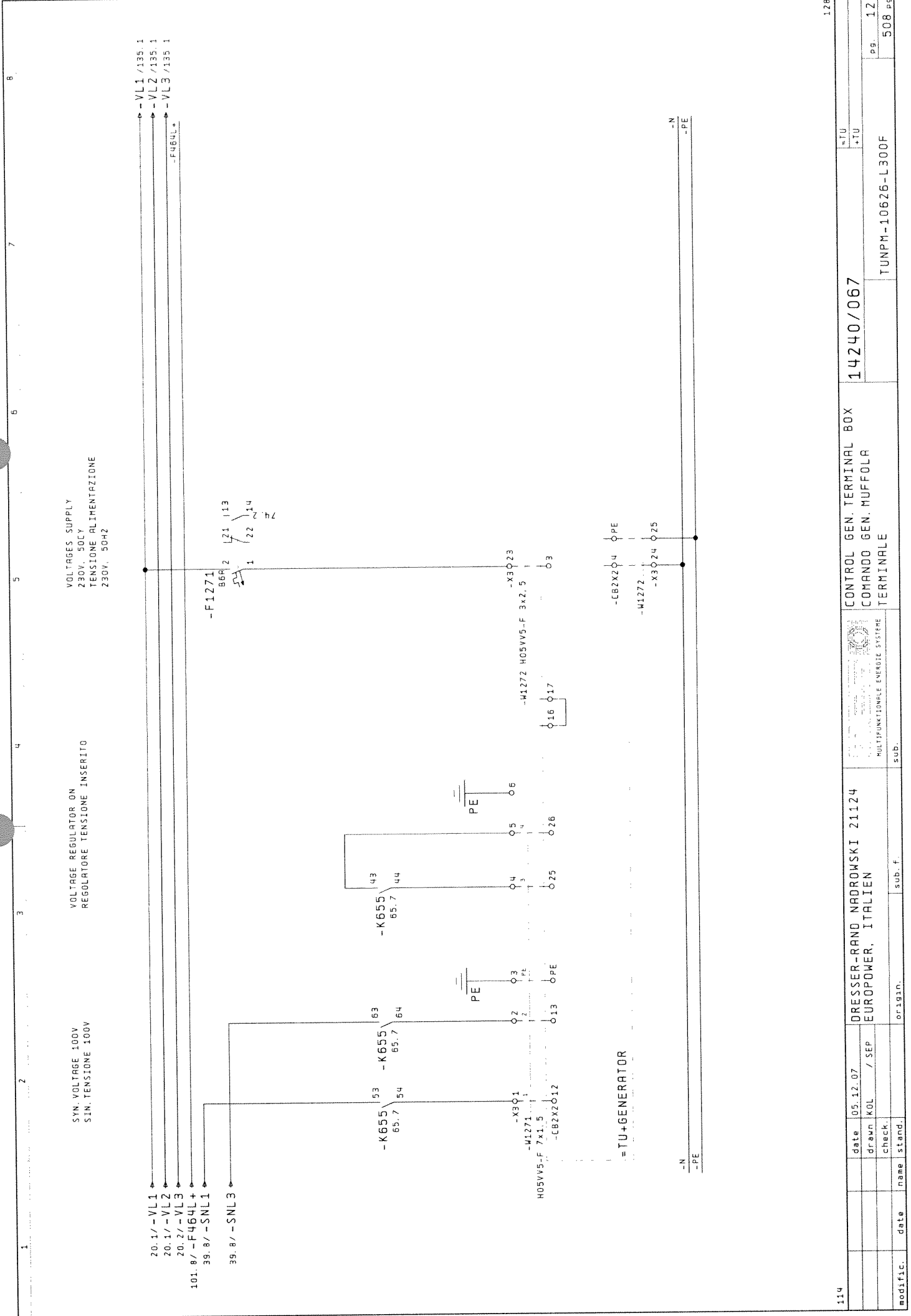
VIBRATION GENERATOR BEARING 1 VIBRATION GENERATOR BEARING 2

VIBRAZIONE ALTERNATORE CUSCINETTI / VIBRAZIONE ALTERNATORE CUSCINETTI
0-25mm/s / 4-20mA 0-25mm/s / 4-20mA

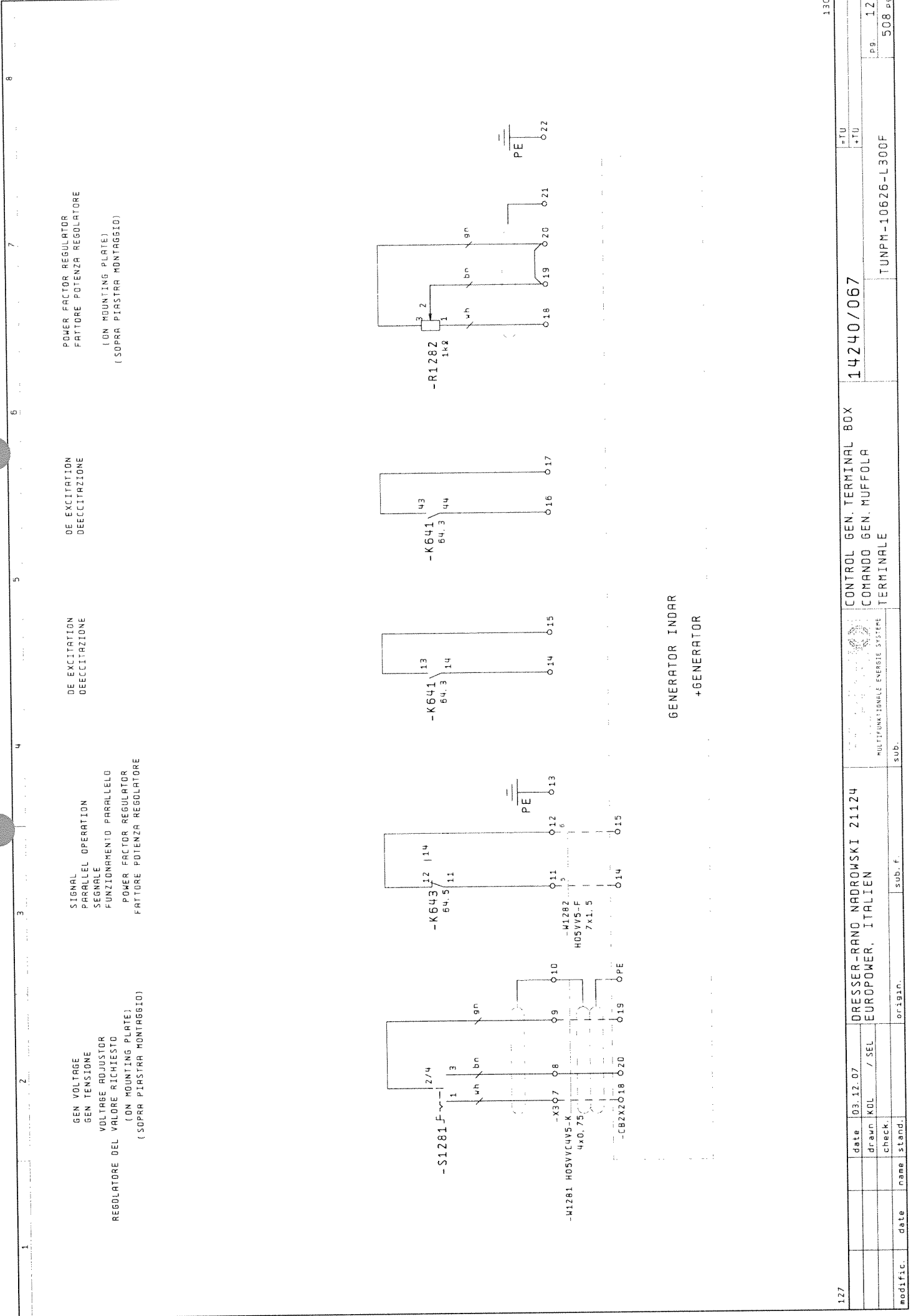

$$= TU + TURBINE$$

ATTENTION :
ATTENZIONE :
SENSOR CONNECTION DIRECT ON DEVICES.
ALLACCIAMENTO TASTATORE DIRETTO ALL' APPARECCHIO.

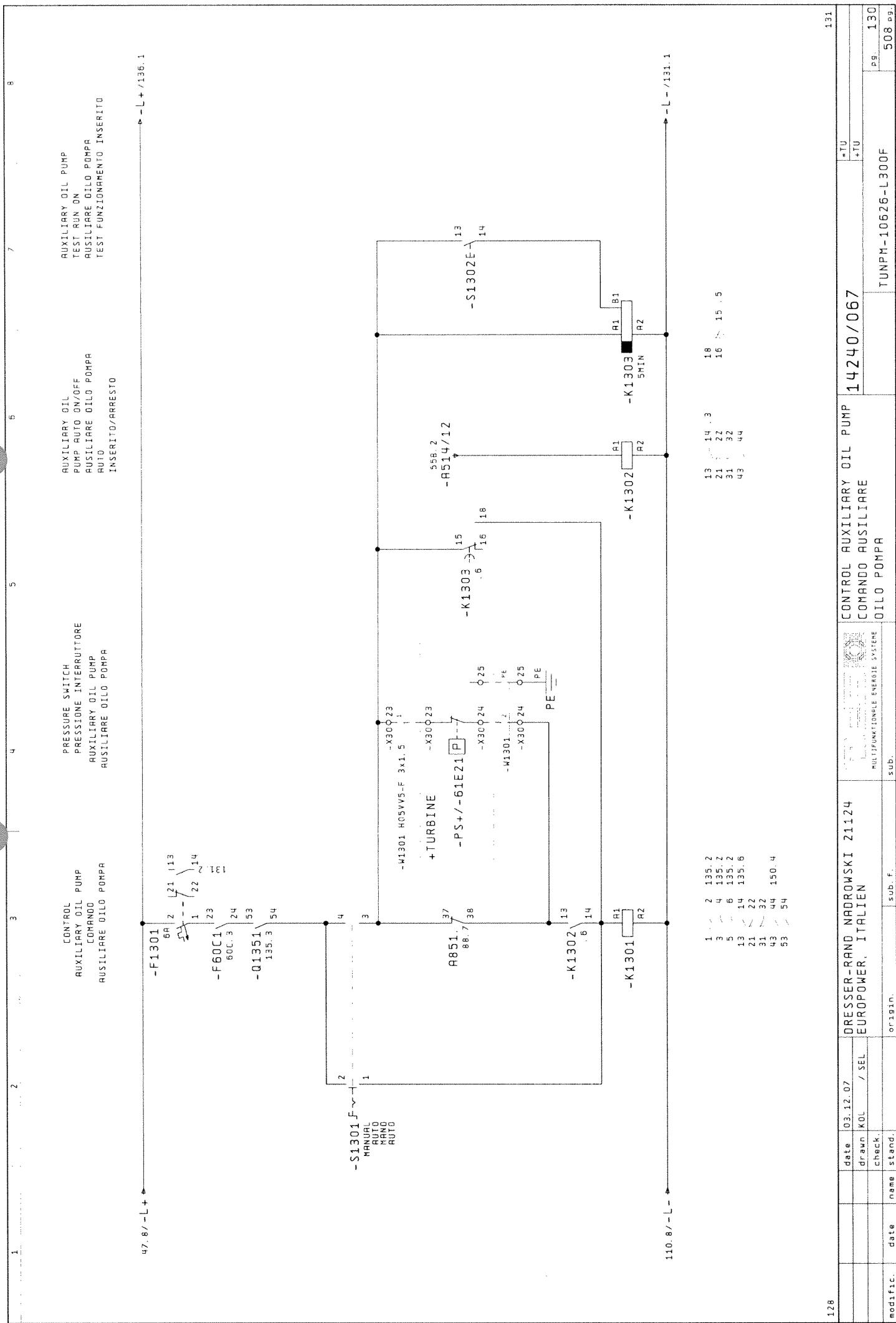
220		date	31.08.07	DRESSER-RAND NADROWSKI 21124		ANALOG MEASURING INPUTS		14240/067		=TU	
		drawn	KOL	/ SEP	EUROPOWER, ITALIEN	ANALOGICO VALORE MISURA INGRESSI				+TU	
		check.				MULTIFUNKTIONELLE ENERGIE SYSTEME					
		name				sub.					
		date			sub. f.	orig.in.					
								TUNPM-10626-L300F		pg. 114	
										508 pg.	

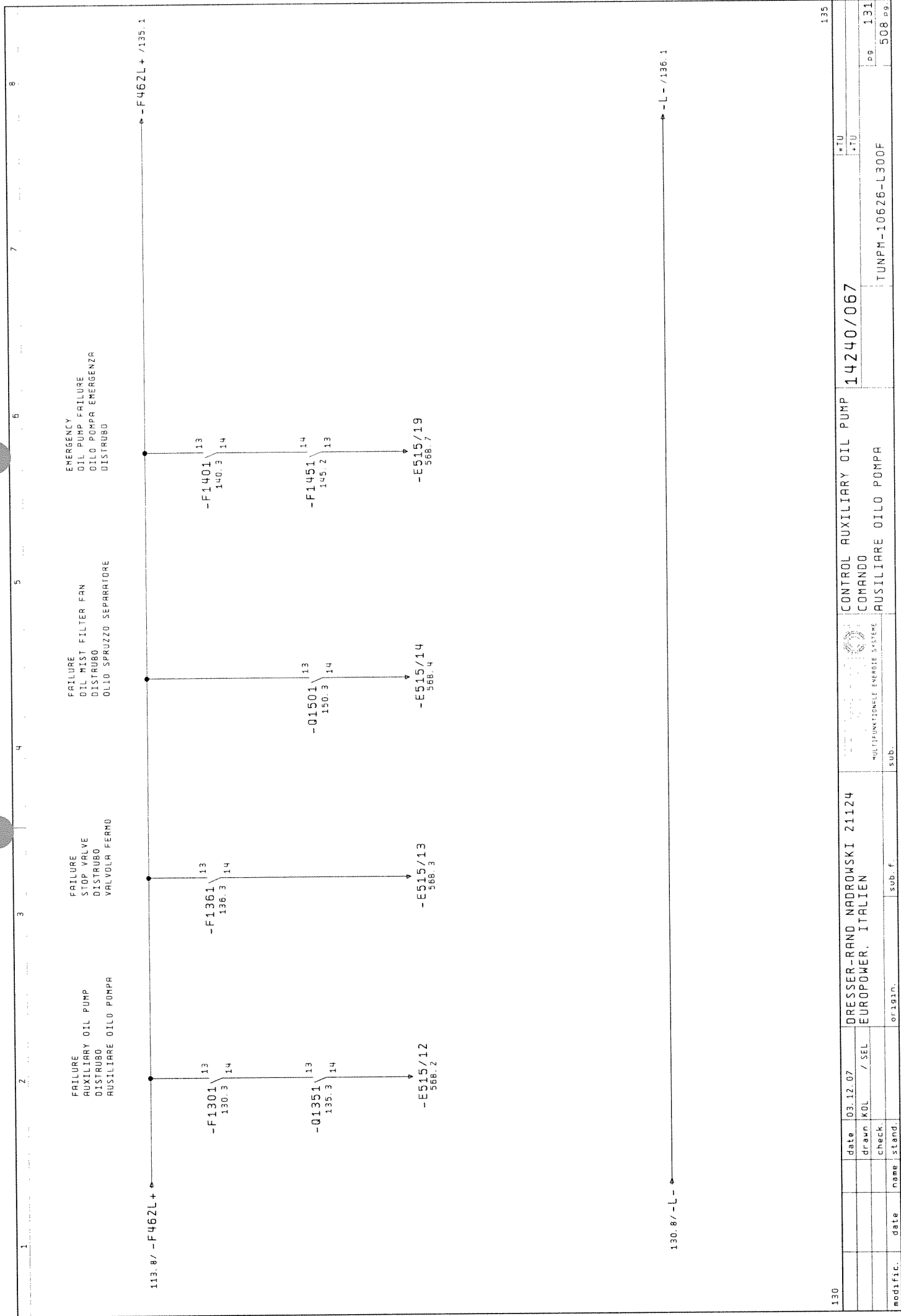


114	date 05.12.07		DRESSER-RAND NADROWSKI 21124		CONTROL GEN. TERMINAL BOX		14240/067		128
	drawn	/ SEP	EUROPOWER, ITALIEN		COMANDO GEN. MUFFOLA		TUNPM-10626-L300F		pg. 127
	check.				TERMINALE				508 pg.
modific.	date	name	stand.	origin.	sub. f.	sub.			

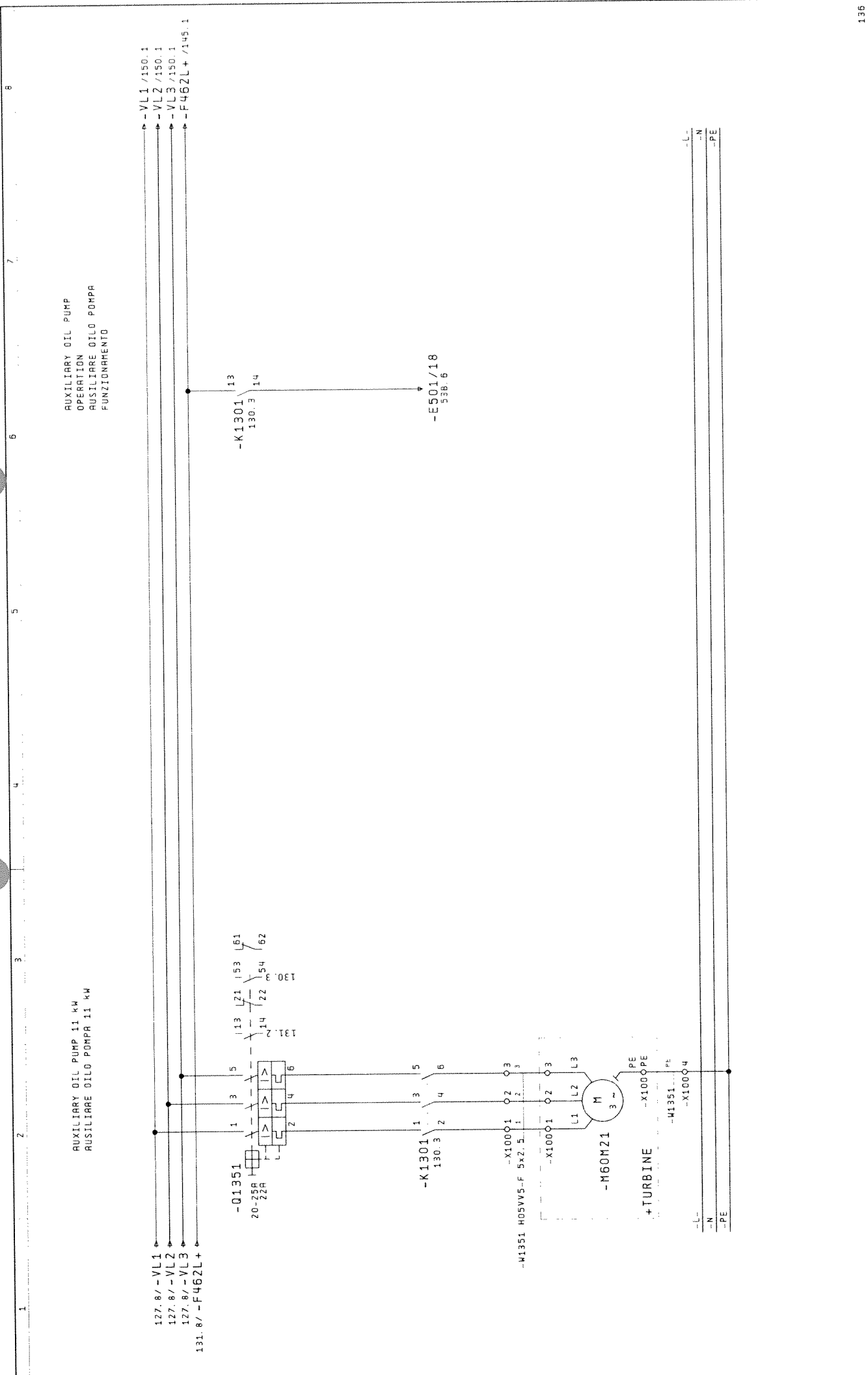


127	130
date	03.12.07
drawn	KOL
check	/ SEL
name	DRESSER-RAND NADROWSKI 21124
date	EUROPOWER, ITALIEN
stand.	MULTIFUNCTIONNELLE ENERGIE SYSTEME
sub. f.	CONTROL GEN. TERMINAL BOX
sub.	COMANDO GEN. MUFFOLA TERMINALE
origin.	TUNPM-10626-L300F
modific.	pg. 128
	508 pg.

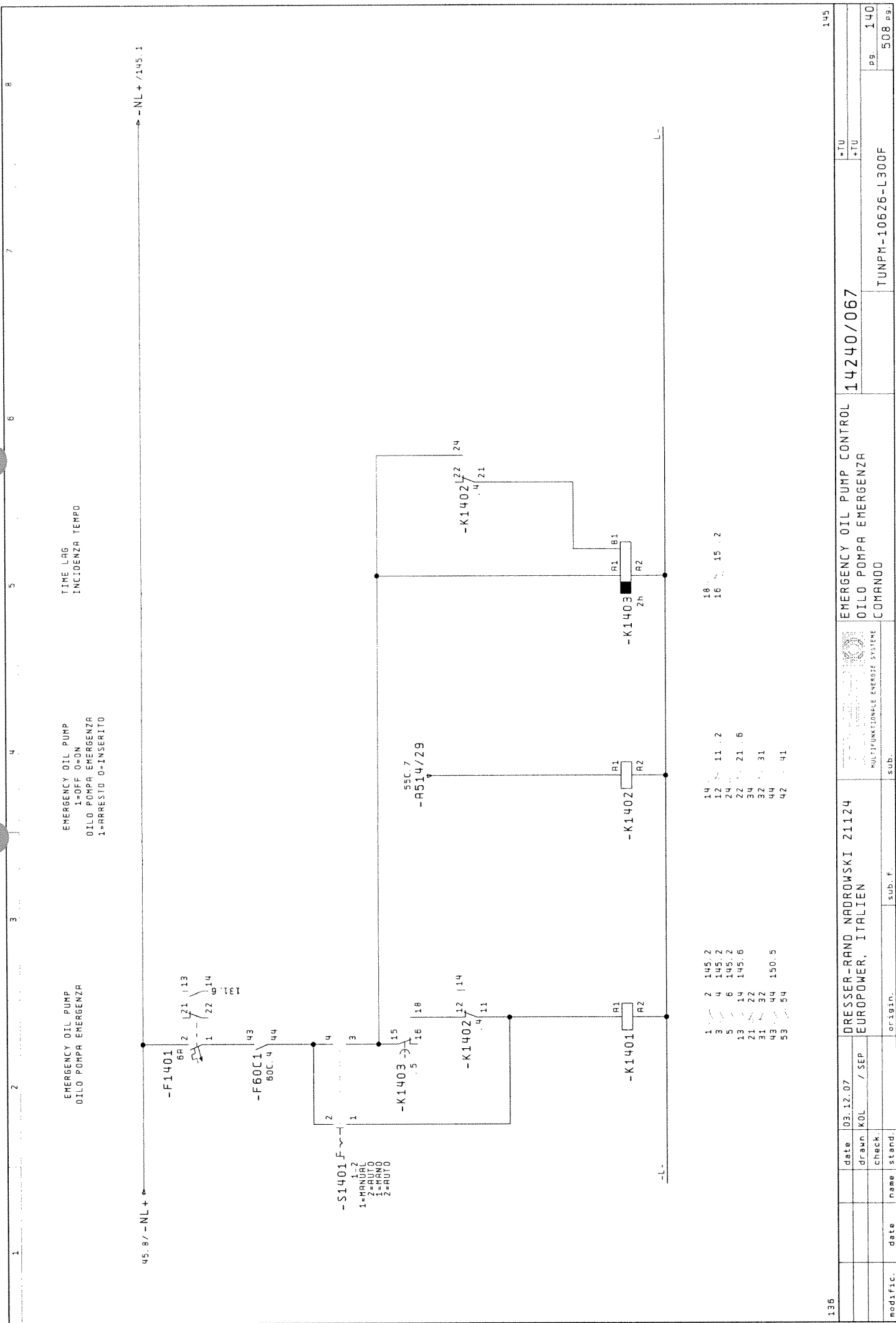




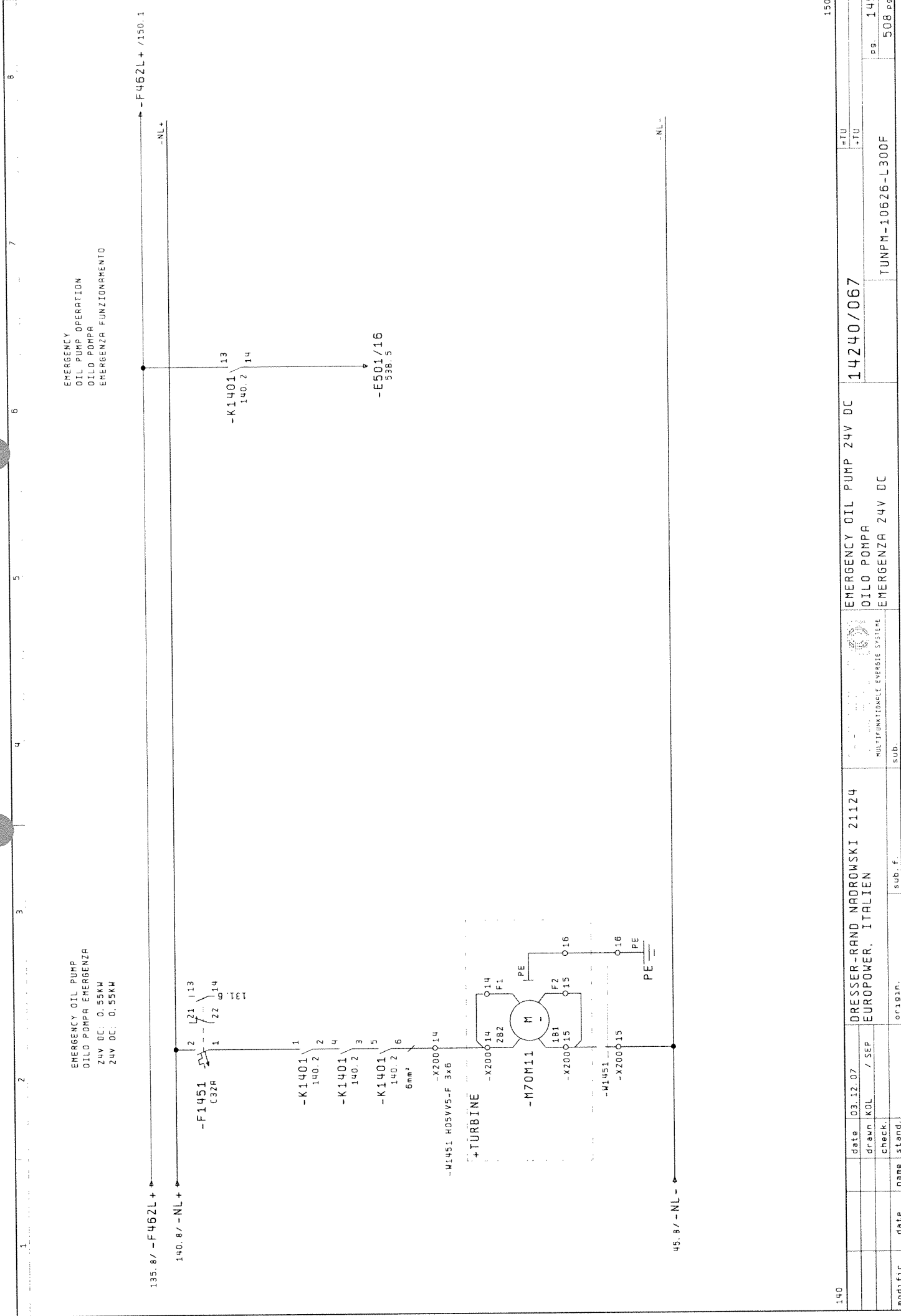
130	135	
date	03.12.07	14240/067
drawn	KOL	CONTROL AUXILIARY OIL PUMP
check		COMANDO
name		AUSILIARE OIL PUMPA
date		
modific.		
origin.		TUNPM-10626-L300F
sub. f.		
sub.		
multifunctionnelle ENERGIE SYSTEME		
pg	131	508



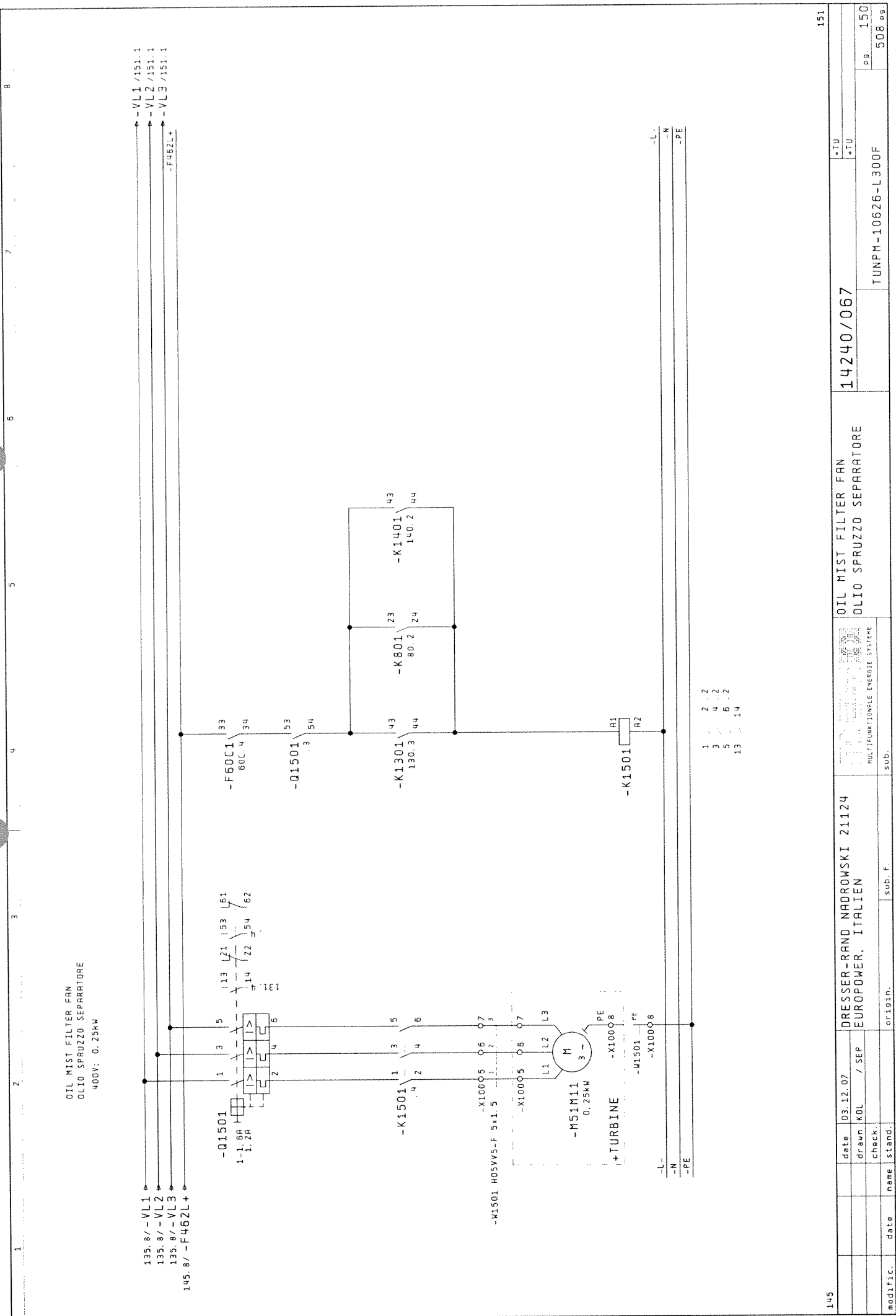
131	date	30.11.07	DRESSER-RAND NADROWSKI 21124	AUXILIARY OIL PUMP	14240/067	136
	drawn	KOL	EUROPOWER, ITALIEN	AUSILIARE OILO POMPA		pg. 135
	check.				TUNPM-10626-L300F	508 pg.
modific.	date	name	stand.	origin.	sub. f.	sub.



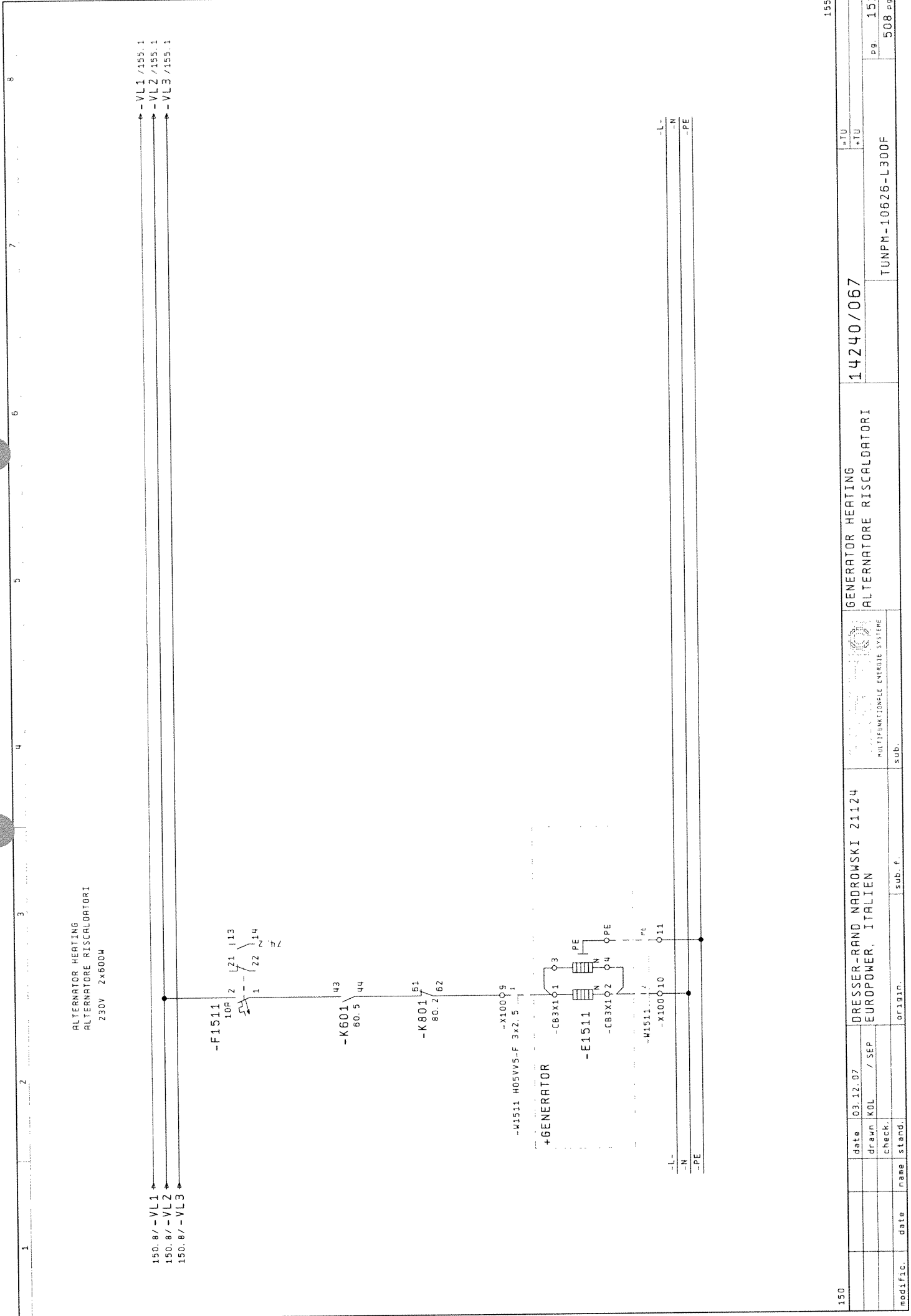
135	145
date	03.12.07
drawn	KOL
check	/ SEP
stand.	
name	
date	
modific.	
origin.	
sub. f.	
sub.	
MULTIFUNKTIONALE ENERGIE SYSTEME	
EMERGENCY OIL PUMP CONTROL OILLO POMPA EMERGENZA COMANDO	14240/067
TUNPM-10626-L300F	pg. 140
	508 pg.



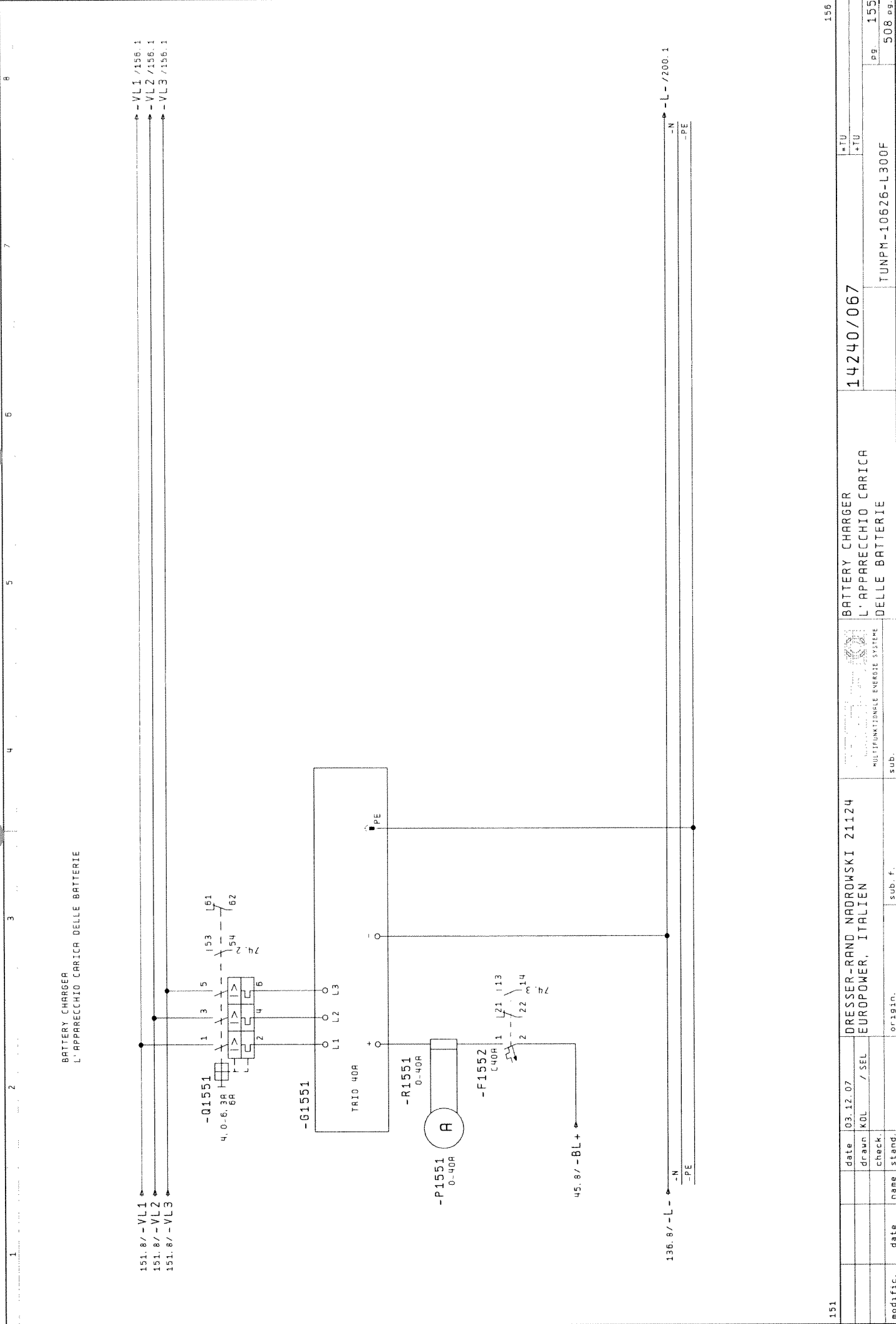
140		date	03.12.07	DRESSER-RAND NADROWSKI 21124	EMERGENCY OIL PUMP 24V DC	14240/067	150
		drawn	KOL	EUROPOWER, ITALIEN	OIL PUMPA		
		check			EMERGENZA 24V DC		
		stand.					
modific.	date	name	stand.	origin.	sub. f.	sub.	
						TUNPM-10626-L300F	pg. 145
							508 pag.

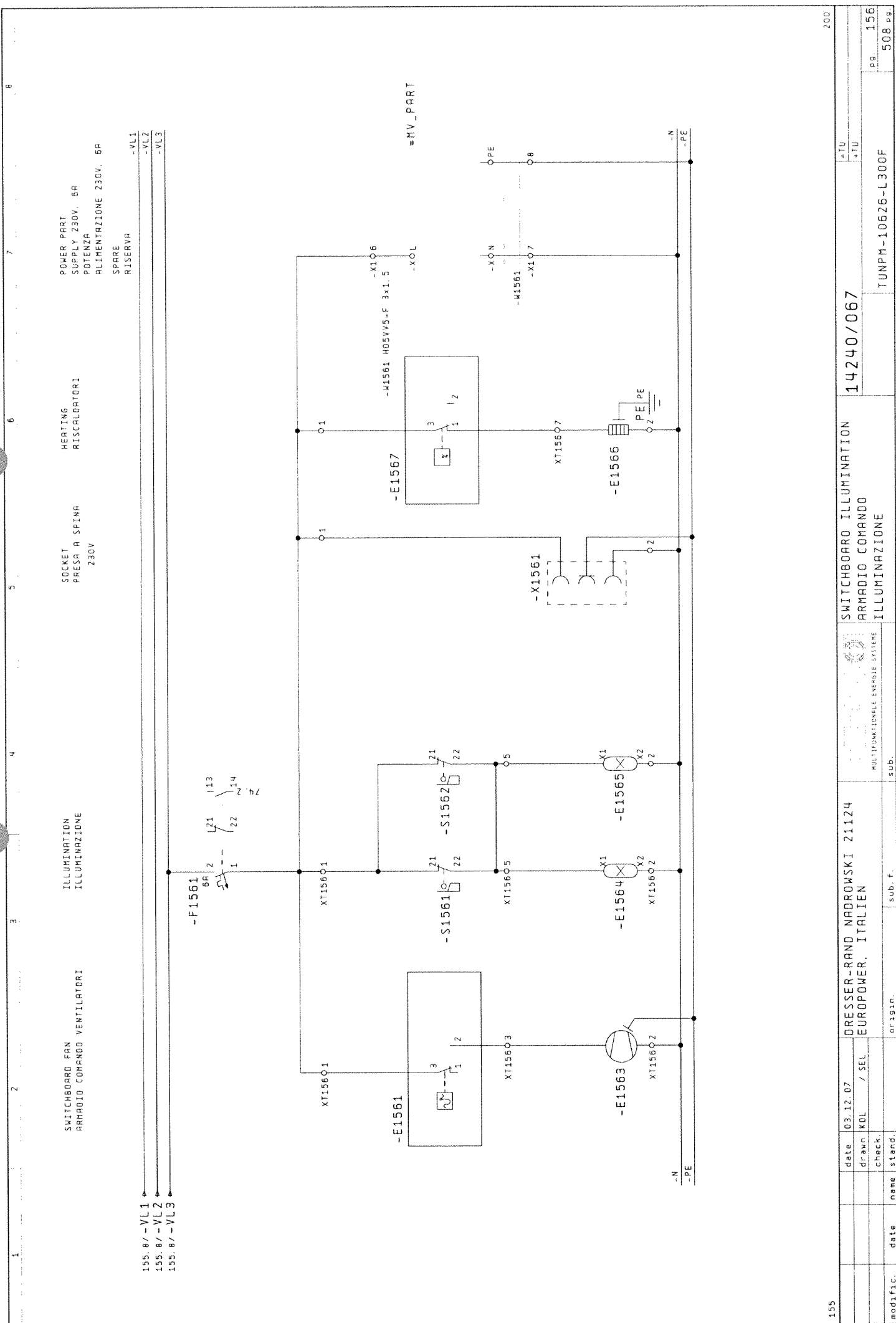


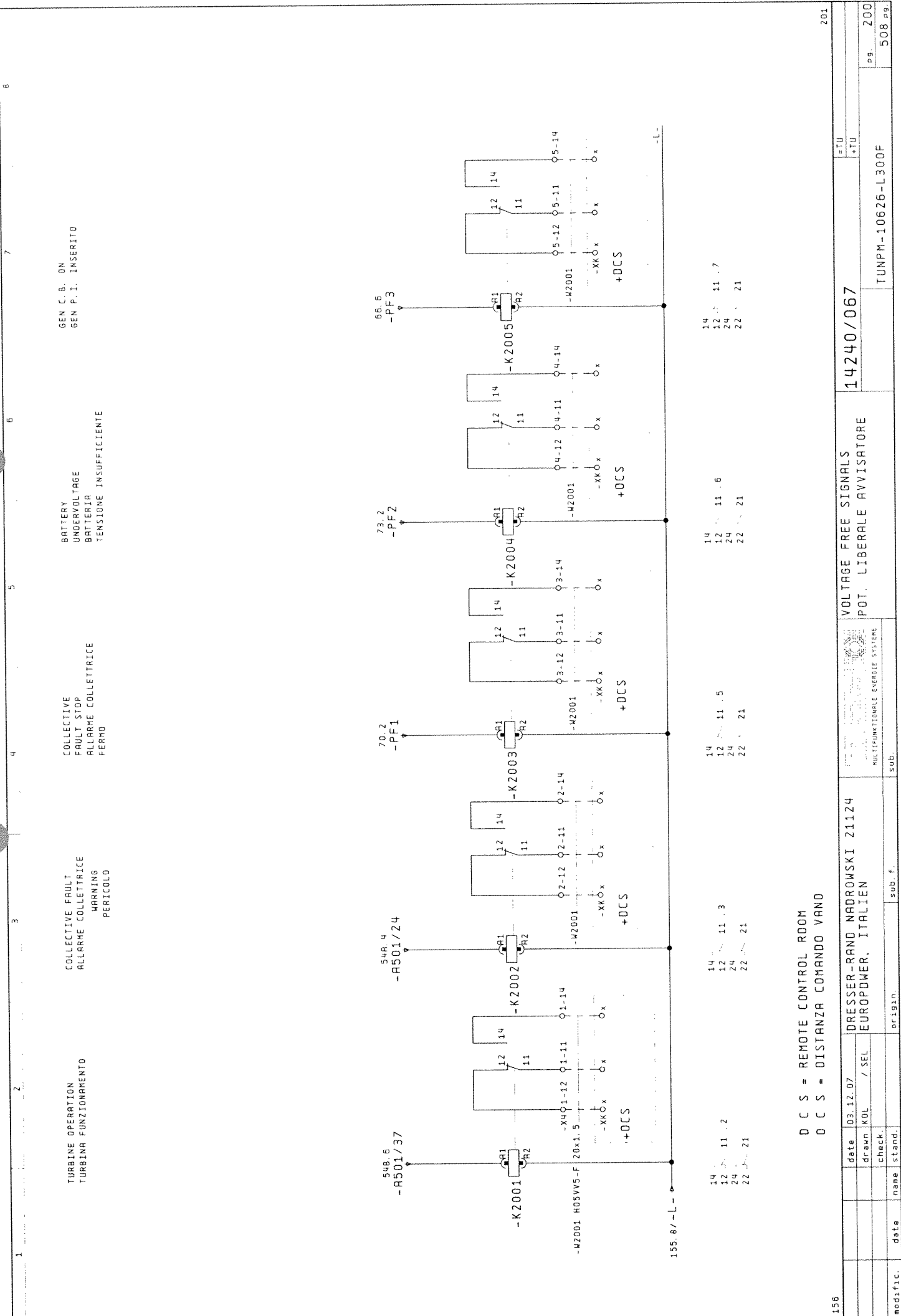
145		151	
modific.	date	name	stand.
	drawn	03.12.07	KOL / SEP
check.			
origin.	sub. f.		
DRESSER-RAND NADROWSKI 21124			
EUROPOWER, ITALIEN			
			
MULTIFUNKTIONELLE ENERGIE SYSTEME			
OIL MIST FILTER FAN			
OLIO SPRUZZO SEPARATORE			
14240/067		=TU +TU	
pg. 150		TUNPM-10626-L300F	
508 pg.			



150	03.12.07		DRESSER-RAND NADROWSKI 21124		GENERATOR HEATING		14240/067		155
	date		drawn	/ SEP		ALTERNATORE RISCALDATORI			
			KOL						
	check.								
modific.	date	name	stand.		origi.			TUNPM-10626-L300F	pg. 151
					sub. f.				508 pg.







D C S = REMOTE CONTROL ROOM
 O C S = DISTANZA COMANDO VANO

156		03.12.07		DRESSER-RAND NADROWSKI 21124		MULTIFONCTIONALE ENERGIE SYSTEME		VOLTAGE FREE SIGNALS		14240/067		201	
date	drawn	date	drawn	date	drawn	date	drawn	date	drawn	date	drawn	date	drawn
	KOL		KOL		KOL		KOL		KOL		KOL		KOL
check.		check.		check.		check.		check.		check.		check.	
name	stand.	name	stand.	name	stand.	name	stand.	name	stand.	name	stand.	name	stand.
TUNPM-10626-L300F		508 pg		200		pg		pg		pg		pg	

1	2	3	4	5	6	7	8
<div style="display: flex; justify-content: space-between;"> <div> <p>CONTROL FUSE DROP COMANDO FUSIBILE DISTURBO</p> </div> <div> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>+DCS</p> </div> <div> <p>300</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>D C S = REMOTE CONTROL ROOM O C S = DISTANZA COMANDO VANO</p> </div> <div> <p>14240/067</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>VOLTAGE FREE SIGNALS POT. LIBERALE AVVISATORE</p> </div> <div> <p>TUNPM-10626-L300F</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>MULTIFUNKTIONNELLE ENERGIE SYSTEME</p> </div> <div> <p>sub.</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>DRESSER-RAND NADROWSKI 21124 EUROPOWER, ITALIEN</p> </div> <div> <p>sub. f.</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>date 03.12.07 drawn KOL / SEL</p> </div> <div> <p>check.</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>modific. date name</p> </div> <div> <p>origin.</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p>pg 201</p> </div> <div> <p>508 pg.</p> </div> </div>							

1		2		3		4		5		6		7		8	
KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE	
1	W201	H05VV5-F	5x16mm ²	3	W201	H05VV5-F	5x16mm ²	3	W201	H05VV5-F	5x16mm ²	3	W201	H05VV5-F	5x16mm ²
2	-M1561	H05VV5-F	3x1.5mm ²	4	-M1561	H05VV5-F	3x1.5mm ²	4	-M1561	H05VV5-F	3x1.5mm ²	4	-M1561	H05VV5-F	3x1.5mm ²
3				5				5				5			
4				6				6				6			
5				7				7				7			
6				8				8				8			
7				9				9				9			
8				10				10				10			
9															
10															

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION

VOLTAGE CONSUMER

400/230V, 50CY

50A PREFUSED

PE

SPARE

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

ADERN

1 2 3 4 5 6 7 8 9 10

FUNKTIONSTEXT/FUNCTION</

[illegible]

[illegible]

1		2		3		4		5		6		7		8	
KABELBEZEICHNUNG / KABELTYP CABLE DESIGNATION / CABLE TYPE		ADERN CORES		ADERN CORES		KABELBEZEICHNUNG / KABELTYP CABLE DESIGNATION / CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG / KABELTYP CABLE DESIGNATION / CABLE TYPE		ADERN CORES		ADERN CORES	
1	-W371 H05VV5-F	3x1.5mm ²													
2	-W372 H05VV5-F	3x1.5mm ²													
3															
4															
5															
6															
7															
8															
9															
10															
<p>FUNKTIONSTEXT/FUNCTION EARTH FAULT 59V0</p> <p>=</p> <p>MAINS PROTECTION 0 V 601</p> <p>=</p> <p>=</p>															

14240/067

TUNPM-10626-L300F

309

308

508

[illegible]

1	2	3	4	5	6	7	8
	KABELBEZEICHNUNG CABLE DESIGNATION	KABELTYP CABLE TYPE	ADERN CORES				
A							
1	W861	H05VVC4V5-K	2x1.5mm ²				
2	W862	H05VVC4V5-K	2x1.5mm ²				
3	W863	H05VVC4V5-K	2x1.5mm ²				
4	W892	H05VVC4V5-K	2x1.5mm ²				
5	W911	H05VVC4V5-F	4x0.75mm ²				
6							
7							
8							
9							
10							
	FUNKTIONSTEXT/FUNCTION						
	PICK UP A						
	=						
	SCREEN						
	PICK UP B						
	=						
	SCREEN						
	SPEED						
	=						
	SCREEN						
	CONTROL SIGNAL HP						
	4-20mA						
	SCREEN						
	LIVE STEAM PRESSURE						
	0 - 60 barg / 4-20mA						
	=						
	SCREEN						
	0 - 60 barg / 4-20mA						
	=						

=TU+TU-X40

ANSCHLUSS	BRUECKEN JUMPER	KLEMMENNAME TERMINALNAME	ZIELBEZEICHNUNG DESTINATION	ANSCHLUSS
1		1	-A851	82
2		2	-A851	83
3		3	SCREEN	
4		4	-A851	94
5		5	-A851	95
6		6	SCREEN	
7		7	XT86	6
8		8	XT86	2
9		9	SCREEN	
10		10	-U901	7
11		11	-U901	8
12		12	-PE	PE
14		14	-U901	10
15		15	-A851	71
16		16	-2X21	35
17		17	-U901	12
18		18	-PE	PE
19		19	-A851	72
19		19	-2X21	34

[illegible]

[illegible]

1		2		3		4		5		6		7		8	
A		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES						KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES			
1		-W451	NSGAF0EU	1x25mm ²											
2		-W452	NSGAF0EU	1x25mm ²											
3		-W453	NSGAF0EU	1x2.5mm ²											
4		-W1361	H05VV5-F	7x2.5mm ²											
5		-W1451	H05VV5-F	3x6mm ²											
6															
7															
8															
9															
10															
FUNKTIONSTEXT/FUNCTION		1 2 3 4 5 6 7 8 9 10													
24V DC		X													
=															
=															
=															
=															
=															
=															
=															
STOP VALVE 1		X													
=															
PE															
STOP VALVE 2		X													
=															
PE															
SEAL STEAM VALVE		X													
=															
PE															
EMERGENCY OIL PUMP		X													
=															
PE															

[illegible]

[illegible]

[illegible]

1	2	3	4	5	6	7	8				
KABELBEZEICHNUNG CABLE DESIGNATION	KABELTYP CABLE TYPE	ADERN CORES	KABELBEZEICHNUNG CABLE DESIGNATION		KABELTYP CABLE TYPE		ADERN CORES				
1	W202 H05VV5-F	5x1.5mm ²									
2	W221 H05VV5-F	5x2.5mm ²									
3	W204 H05VV5-F	3x1.5mm ²									
4											
5											
6											
7											
8											
9											
10											
KLEMMLEISTENBEZEICHNUNG TERMINAL STRIP DESIGNATION											
=TU+TU-X5											
FUNKTIONSTEXT/FUNCTION	/SEITE /PAGE	PFAD /PATH	ZIELBEZEICHNUNG DESTINATION	BRÜCKEN JUMPER	KLEMMLEISTENNAME TERMINAL NAME	ZIELBEZEICHNUNG DESTINATION	ANSCHLUSS CONNECTION				
TENSIONE ALTERNATORE	1	2	3	4	5	6	7				
50Hz. 3.3kV/100V	X		=QMT02+TV6-X	L1	1	-Q202	1				
6A PREFUSIBILE	X		=QMT02+TV6-X	L2	2	-Q202	3				
	X		=QMT02+TV6-X	L3	3	-Q202	5				
PE	X		=QMT02+TV6-X	PE	4	-PE					
RETE TENSIONE	X		=QMT01+MANS_VT-XK	L1	5	-Q221	1				
20 kV/100V. 50Hz	X		=QMT01+MANS_VT-XK	L2	6	-Q221	3				
6A PREFUSIBILE	X		=QMT01+MANS_VT-XK	L3	7	-Q221	5				
	X		=QMT01+MANS_VT-XK		8						
PE	X		=QMT01+MANS_VT-XK	PE	9	-PE					
ALTERNATORE e-n TENSIONE e-n	X		=QMT02+TV1-X	e	10	-F331	Ue				
3.3kV / 0.1kV : r3/	X		=QMT02+TV1-X	n	11	-F331	Un				
PE	X		=QMT02+TV1-X	PE	12	-PE					
BARRA COLLETRICE TENSIONE	X		=QMT02+TV1-X	L1	13	-Q222	1				
3.3kV/100V. 50Hz	X		=QMT02+TV1-X	L2	14	-Q222	3				
6A PREFUSIBILE	X		=QMT02+TV1-X	L3	15	-Q222	5				
	X		=QMT02+TV1-X		16						
PE	X		=QMT02+TV1-X	PE	17	-PE	PE				
	X		=QMT02+TV1-X		18						
355											
14240/067			=TU+TU-X5			355					
DRESSER-RANO NADROWSKI 21124			EUROPOWER, ITALIEN			TUNPM-10626-L300F					
date	18.12.07	/ SEP		=TU+TU		pg. 354					
drawn	KOL	/ SEP				508 pg.					
check											
name	stand. 18.12.07	origin.		sub. f.							
modific.	date										

[illegible]

1		2		3		4		5		6		7		8	
KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		ADERN CORES	
1	-W961	H05VVC4V5-F	4x0.75mm²												
2	-W962	H05VVC4V5-F	4x0.75mm²												
3															
4															
5															
6															
7															
8															
9															
10															
<div style="display: flex; justify-content: space-between;"> <div> <p>KLEMMLEISTENBEZEICHNUNG TERMINAL STRIP DESIGNATION</p> <p>= TU+TU-X44</p> </div> <div> <p>BRÜCKEN JUMPER</p> <p>1 2 3 4 5 6 7 8 PE</p> </div> <div> <p>ANSCHLUSS CONNECTION</p> <p>1 2 3 4 5 6 7 8 PE</p> </div> <div> <p>KLEMMENNAME TERMINALNAME</p> <p>1 2 3 4 5 6 7 8 PE</p> </div> <div> <p>ZIELBEZEICHNUNG DESTINATION</p> <p>-U961 -U961 -U961 SCREEN -PE -U961 -U961 -U961 SCREEN -PE</p> </div> <div> <p>ANSCHLUSS CONNECTION</p> <p>1 2 3 4 5 6 7 8 PE</p> </div> <div> <p>ZIELBEZEICHNUNG DESTINATION</p> <p>-U961 -U961 -U961 SCREEN -PE -U961 -U961 -U961 SCREEN -PE</p> </div> </div>															
<p>FUNKTIONSTEXT/FUNCTION</p> <p>NUMERO GIRI PICK-UP 1</p> <p>NUMERO GIRI PICK-UP 2</p>															

360

modific. date name

date 18.12.07

drawn KOL / SEP

check. stand. 18.12.07

DRESSER-RAND NADROWSKI 21124

EUROPOWER, ITALIEN

origin. sub. f.

= TU+TU-X44

14240/067

TUNPM-10626-L300F

pg 361

508 pg

362

1		2		3		4		5		6		7		8	
KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE		ADERN CORES		KABELBEZEICHNUNG KABELTYP CABLE DESIGNATION CABLE TYPE	
1	-W1351 H05VV5-F	5x2.5mm ²													
2	-W1501 H05VV5-F	5x1.5mm ²													
3	-W1511 H05VV5-F	3x2.5mm ²													
4															
5															
6															
7															
8															
9															
10															
<p>FUNKTIONSTEXT/FUNCTION</p> <p>AUSILIARE OILO POMPA 11 KW</p> <p>=</p> <p>=</p> <p>PE</p> <p>OILIO SPRUZZO SEPARATORE</p> <p>400V; 0.25KW</p> <p>=</p> <p>PE</p> <p>ALTERNATORE RISCALDATORI</p> <p>=</p> <p>PE</p>															

[illegible]

1	2	3	4	5	6	7	8
STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN DENOMINATION	ST PC	BEZEICHNUNG NOMENCLATURE	TYPENUMMER TYPE NUMBER	ARTIKELNUMMER ARTICLE NUMBER	HERSTELLER MANUFACTURER		
*TU+TU-GEHREUSE	2	ENCLOSURE MARSHALLING BOX		TS8886-500	Rittal-Werk		
*TU+TU-GEHREUSE	1	SIDE WALL		TS8186-235	Rittal-Werk		
*TU+TU-GEHREUSE	2	PEDESTAL		TS8602-050	Rittal-Werk		
*TU+TU-GEHREUSE	2	PEDESTAL		TS8602-800	Rittal-Werk		
*TU+TU-Q201	1	MOTOR PROTECTION SWITCH		PKZM4-40	Moeller Electric GmbH		
*TU+TU-Q201	1	AUXILIARY CONTACT		NHI-E-11-PKZ0	Moeller Electric GmbH		
*TU+TU-Q202	1	MOTOR PROTECTION SWITCH		PKZM0-1.6	Moeller Electric GmbH		
*TU+TU-Q202	1	AUXILIARY CONTACT		NHI-E-11-PKZ0	Moeller Electric GmbH		
*TU+TU-Q221	1	MOTOR PROTECTION SWITCH		PKZM0-1.6	Moeller Electric GmbH		
*TU+TU-Q221	1	AUXILIARY CONTACT		NHI-E-11-PKZ0	Moeller Electric GmbH		
*TU+TU-Q222	1	MOTOR PROTECTION SWITCH		PKZM0-1.6	Moeller Electric GmbH		
*TU+TU-Q222	1	AUXILIARY CONTACT		NHI-E-11-PKZ0	Moeller Electric GmbH		
*TU+TU-T231	1	MEASURING TRANSFORMER		980908	HTB Hamburger Transformatorenbau		
*TU+TU-T232	1	MEASURING TRANSFORMER		980908	HTB Hamburger Transformatorenbau		
*TU+TU-T233	1	MEASURING TRANSFORMER		980908	HTB Hamburger Transformatorenbau		
*TU+TU-S242	1	VOLTMETER SWITCH		V3/82M/X70A/NS	Sontheimer GmbH & Co. KG		
*TU+TU-P241	1	DOUBLE-VOLTMETER		2E096-X	MES Mess- und Energiesysteme		
*TU+TU-P242	1	DOUBLE-FREQUENCYMETER		2FQ 96	MES Mess- und Energiesysteme		
*TU+TU-P243	1	AMMETER		E096-X	MES Mess- und Energiesysteme		
*TU+TU-P244	1	AMMETER		E096-X	MES Mess- und Energiesysteme		
*TU+TU-P245	1	AMMETER		E096-X	MES Mess- und Energiesysteme		
*TU+TU-P246	1	WORKING HOUR COUNTER		BW 40.18	Mueller		
*TU+TU-P247	1	KW-METER		O096-X	MES Mess- und Energiesysteme		
*TU+TU-P252	1	COS-PHI-INDICAT.		P096	MES Mess- und Energiesysteme		
*TU+TU-P253	1	KWH-IMPULSE-INDICATION		IO096-E	MES Mess- und Energiesysteme		
366A							501
		date 18.12.07	DRESSER-RAND NADROWSKI 21124		PART LIST		14240/067
		drawn / PRR	EUROPOWER, ITALIEN				TUNPM-10626-L300F
		check.					pg 500
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STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN DENOMINATION	ST PC	BEZEICHNUNG NOMENCLATURE	TYPEN NUMMER TYPE NUMBER	ARTIKELNUMMER ARTICLE NUMBER	HERSTELLER MANUFACTURER		
*TU+TU-F281	1	MULTIFUNCTIONAL PROTECTION RELAY	MES2-5	A-MU-MES-MES-020	MES Mess- und Energiesysteme		
*TU+TU-F321	1	DIFF PROTECTION	FDS1-5	F-RO-MES-FDS-010	MES Mess- und Energiesysteme		
*TU+TU-F331	1	EARTHFAULT-CURRENT-RELAY	X11-S-1	F-RR-SEG-X11-040	SEG Schaltanlagen-Elektronik-Gera		
*TU+TU-S351	1	VOLTMETER SWITCH	0-L1/2-L2/3-L3/1 V3	S-VU-S0N-V3X-010	Sonthelmer GmbH & Co. KG		
*TU+TU-P351	1	VOLTMETER	0-24, 0kV/0-120V RN 20, 0kV/100V	P-UA-MES-120-E96-040	MES Mess- und Energiesysteme		
*TU+TU-F351	1	VOLTAGE RELAY	UNTERSCHNUNGUEBERWACHUNG	IX9171-11/001 3AC110	F-RU-DOL-IX9-171-110 Gold & Soehne KG		
*TU+TU-F352	1	VOLTAGE RELAY	UNTERSCHNUNGUEBERWACHUNG	IX9171-11/001 3AC110	F-RU-DOL-IX9-171-110 Gold & Soehne KG		
*TU+TU-K361	1	RELAY	2S+20E, 24VDC	DILA-22(24VDC)	K-HA-KLM-622-024-020 Moeller Electric GmbH		
*TU+TU-K372	1	RELAY	2S+20E 24VDC ED DIL ER	DILER-22-6(24VDC)	K-HA-KLM-622-020 Moeller Electric GmbH		
*TU+TU-K371	0	RELAY	2S+20E 24VDC ED DIL ER	DILER-22-6(24VDC)	K-HA-KLM-622-020 Moeller Electric GmbH		
*TU+TU-S381	1	VOLTMETER SWITCH	0-L1/2-L2/3-L3/1 V3	V3/82M/X70A/NS	S-VU-S0N-V3X-010 Sonthelmer GmbH & Co. KG		
*TU+TU-P383	1	SYNCHRONSCOPE	100/230/400V 45-65HZ VSL1	VSL1	P-SL-MES-400-010 MES Mess- und Energiesysteme		
*TU+TU-A391	1	SYNCHRONIZING RELAY	AUTO MSR3	MSR3	A-RS-MES-MSR-020 MES Mess- und Energiesysteme		
*TU+TU-A392	1	SYNCHRONIZING RELAY	CHECK 100V MSS1-2	MSS1-2	A-RS-MES-MSS-020 MES Mess- und Energiesysteme		
*TU+TU-F451	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 32A	1B32T1	F-F1-SUR-BOT-032-010 ABL Sursum		
*TU+TU-F451	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010 ABL Sursum		
*TU+TU-G451	1	BATTERY	12VDC 200Ah SB200-12	SB 200-12	G-BA-SSB-12V-200 SSB BATTERY SERVICE GMBH		
*TU+TU-G452	1	BATTERY	12VDC 200Ah SB200-12	SB 200-12	G-BA-SSB-12V-200 SSB BATTERY SERVICE GMBH		
*TU+TU-F452	1	FUSE-CLAMP	1 POL. 6.3A UK10-OREHSI	UK10-OREHSI	F-FX-PHX-UK1-010 Phoenix Contact GmbH		
*TU+TU-F453	1	FUSE-CLAMP	1 POL. 6.3A UK10-OREHSI	UK10-OREHSI	F-FX-PHX-UK1-010 Phoenix Contact GmbH		
*TU+TU-F461	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 10A	1B10T1	F-F1-SUR-BOT-010-010 ABL Sursum		
*TU+TU-F461	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010 ABL Sursum		
*TU+TU-X462	1	VOLTAGE-COMMONBAR	12...24VDC L+	PSK-1-L+	X-KP-MES-PLU-010 MES Mess- und Energiesysteme		
*TU+TU-F462	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A	1B6T1	F-F1-SUR-BOT-006-010 ABL Sursum		
*TU+TU-F462	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010 ABL Sursum		
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		date 18.12.07	DRESSER-RAND NADROWSKI 21124		PART LIST		14240/067
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STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN	ST	BEZEICHNUNG	TYPEN NUMMER		ARTIKELNUMMER	HERSTELLER	
DEMININATION	PC	NOMENCLATURE	TYPE NUMBER		ARTICLE NUMBER	MANUFACTURER	
•TU•TU-K654	1	RELAY	4S 24VDC EO DIL ER	DIL-40-G(24VDC)	K-HA-KLM-640-020	Moeller Electric GmbH	
•TU•TU-K655	1	RELAY	4S, 24VDC	DILA-40(24VDC)	K-HA-KLM-640-024-020	Moeller Electric GmbH	
•TU•TU-K655	1	AUXILIARY RELAY CONTACT	4-POL. 4xS SCHRAUBKLEMMEN X-START	DILA-XH140	K-LZ-KLM-H40-020	Moeller Electric GmbH	
•TU•TU-K656	1	RELAY	4S 24VDC EO DIL ER	DIL-40-G(24VDC)	K-HA-KLM-640-020	Moeller Electric GmbH	
•TU•TU-K661	1	RELAY	2S+20E, 24VDC	DILA-22(24VDC)	K-HA-KLM-622-024-020	Moeller Electric GmbH	
•TU•TU-K662	1	RELAY	2S+20E, 24VDC	DILA-22(24VDC)	K-HA-KLM-622-024-020	Moeller Electric GmbH	
•TU•TU-K663	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN.	MODUL-RE-4W-240C	K-RK-SHC-640-024-010	SHC GmbH	
•TU•TU-K671	1	RELAY	2S+20E, 24VDC	DILA-22(24VDC)	K-HA-KLM-622-024-020	Moeller Electric GmbH	
•TU•TU-K672	1	RELAY	2S+20E, 24VDC	DILA-22(24VDC)	K-HA-KLM-622-024-020	Moeller Electric GmbH	
•TU•TU-K673	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN.	MODUL-RE-4W-240C	K-RK-SHC-640-024-010	SHC GmbH	
•TU•TU-K691	1	RELAY	4S 24VDC EO DIL ER	DIL-40-G(24VDC)	K-HA-KLM-640-020	Moeller Electric GmbH	
•TU•TU-K691	1	AUXILIARY RELAY CONTACT	DIL-ER 2S+20E DIL-E	220ILE	K-HZ-KLM-H22-010	Moeller Electric GmbH	
•TU•TU-K692	1	RELAY	4S 24VDC EO DIL ER	DIL-40-G(24VDC)	K-HA-KLM-640-020	Moeller Electric GmbH	
•TU•TU-K692	1	AUXILIARY RELAY CONTACT	DIL-ER 2S+20E DIL-E	220ILE	K-HZ-KLM-H22-010	Moeller Electric GmbH	
•TU•TU-K701	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN.	MODUL-RE-4W-240C	K-RK-SHC-640-024-010	SHC GmbH	
•TU•TU-K705	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN.	MODUL-RE-4W-240C	K-RK-SHC-640-024-010	SHC GmbH	
•TU•TU-H701	1	BUZZER	18 - 30V M22-RM	M22-RMC-M22-XRM	H-HO-KLM-M22-010	Moeller Electric GmbH	
•TU•TU-F731	1	VOLTAGE RELAY	<U 1U 24VDC FUS2-DC	FUS2-DC	F-RU-MES-FUS-210	MES Mess- und Energiesysteme	
•TU•TU-P731	1	VOLTMETER	- GLEICHSPANNUNG 0-40V DC	D072-X	P-UG-MES-040-672-010	MES Mess- und Energiesysteme	
•TU•TU-F732	1	VOLTAGE RELAY	SPANNUNGSVERGLEICHER FUER 24VDC BATTERIE FUV1	FUV1	F-RU-MES-FUV-010	MES Mess- und Energiesysteme	
•TU•TU-S751	1	ON OFF SWITCH	SCHLUESSEL AB2B:0+1 1S M22	M22	S-SE-KLM-0-1-035	Moeller Electric GmbH	
•TU•TU-K801	1	RELAY	4S 24VDC EO DIL ER	DIL-40-G(24VDC)	K-HA-KLM-640-020	Moeller Electric GmbH	
•TU•TU-K801	1	AUXILIARY RELAY CONTACT	DIL-ER 2S+20E DIL-E	220ILE	K-HZ-KLM-H22-010	Moeller Electric GmbH	
•TU•TU-P801	1	PULSE COUNTER	MIT RESET Up: 24VDC (IMP450) TYP 171	IMP450	P-MS-BAU-024-020	Bauser	
•TU•TU-K802	1	RELAY	2S+20E 24VDC EO DIL ER	DIL-ER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
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STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN DENOMINATION	ST PC	BEZEICHNUNG NOMENCLATURE	TYPEN TYPE	TYPENUMMER TYPE NUMBER	ARTIKELNUMMER ARTICLE NUMBER	HERSTELLER MANUFACTURER	
•TU•TU-K803	1	RELAY	2S+2OE 24VDC EO DIL ER	DILER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
•TU•TU-K804	1	RELAY	2S+2OE 24VDC EO DIL ER	DILER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
•TU•TU-K805	1	RELAY	2S+2OE 24VDC EO DIL ER	DILER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
•TU•TU-K812	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-4W-24DC	K-RK-SHC-64U-024-010	SHC GmbH	
•TU•TU-K813	1	RELAY	2 WE 8A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-2W-24DC	K-RK-SHC-62U-024-010	SHC GmbH	
•TU•TU-K814	1	RELAY	2 WE 8A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-2W-24DC	K-RK-SHC-62U-024-010	SHC GmbH	
•TU•TU-R851	1	SPEED REGULATOR		ZUL	A-RN-ZUL-ARA-010	Zul. /acc.	
•TU•TU-U851	1	AMPLIFIER	0/4-20mA, 0/2-10VDC TV500L	TV500L-100-5	U-XA-MAT-TV5-000-110	Martens Elektronik GmbH	
•TU•TU-P861	1	SPEED INDICATOR		ZUL	P-GN-ZUL-ARA-010	Zul. /acc.	
•TU•TU-U871	1	AMPLIFIER	0/4-20mA, 0/2-10VDC TV500L	TV500L-100-5	U-XA-MAT-TV5-000-110	Martens Elektronik GmbH	
•TU•TU-U901	1	AMPLIFIER	0/4-20mA, 0/2-10VDC TV500L	TV500L-100-5	U-XA-MAT-TV5-000-110	Martens Elektronik GmbH	
•TU•TU-S951	1	SWITCH OVER BUTTON	2POL. 1-0-2 URR2, BEIDSEITIGER RUECKZUG	URR2/82M/X70A/VS	S-WT-SDN-102-020	Sontheimer GmbH & Co. KG	
•TU•TU-K951	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-4W-24DC	K-RK-SHC-64U-024-010	SHC GmbH	
•TU•TU-K952	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-4W-24DC	K-RK-SHC-64U-024-010	SHC GmbH	
•TU•TU-K953	1	RELAY	2 WE 8A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-2W-24DC	K-RK-SHC-62U-024-010	SHC GmbH	
•TU•TU-U961	1	DEVICE-/WIREBARK	FLS2	FLS2	F-RK-MES-FLS-210	MES Mess- und Energiesysteme	
•TU•TU-R961	1	CENTRAL MODULE	S7-200, CPU222 KOMPAKTGERAET,	6ES7212-1AB23-0XB0	A-S7-SIE-212-010	SIEMENS AG	
•TU•TU-K961	1	RELAY	2S+2OE 24VDC EO DIL ER	DILER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
•TU•TU-K1012	1	RELAY	2S+2OE 24VDC EO DIL ER	DILER-22-G(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
•TU•TU-K1011	1	RELAY	4 WE 5A, FO-MODUL LED-GRUEN, Us: 24V DC	MODUL-RE-4W-24DC	K-RK-SHC-64U-024-010	SHC GmbH	
•TU•TU-U1051	1	TRANSOUCE-MAINMODUL	16-KANAL MAW1-16	MAW1-16	U-VA-MES-MAW-016-010	MES Mess- und Energiesysteme	
•TU•TU-U1051	1	MEASURING MODUL	4-KANAL 0-20mA MAW1-ZF-E	MAW1-ZF-E	U-VA-MES-MAW-ZFE-010	MES Mess- und Energiesysteme	
•TU•TU-U1051	3	MEASURING MODUL	4-KANAL PT100 -50-200°C MAW1-ZF-A	MAW1-ZF-A	U-VA-MES-MAW-ZFA-010	MES Mess- und Energiesysteme	
•TU•TU-U1101	1	TRANSOUCE-MAINMODUL	16-KANAL MAW1-16	MAW1-16	U-VA-MES-MAW-016-010	MES Mess- und Energiesysteme	
•TU•TU-U1101	3	MEASURING MODUL	4-KANAL 0-20mA MAW1-ZF-E	MAW1-ZF-E	U-VA-MES-MAW-ZFE-010	MES Mess- und Energiesysteme	
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	date drawn	18.12.07	DRESSER-RAND NADROWSKI 21124				14240/067
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STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN	ST	BEZEICHNUNG	TYPEN NUMMER				
DENOMINATION	PC	NOMENCLATURE	ARTIKELNUMMER				
			ARTICLE NUMBER				
			HERSTELLER				
			MANUFACTURER				
■TU+TU-U1101	1	MEASURING MODUL	4-KANAL PT100 -50-200°C MHA1-2F-A	MHA1-2F-A	U-VA-MES-MAW-2FA-010	MES Mess- und Energiesysteme	
■TU+TU-U1131	1	TEMP.-TRANSDUCER	PT100 0-600°C MU500L	MU500L-51-S/O-600°C	U-TRA-MAT-PTH-100-600	Martens Elektronik GmbH	
■TU+TU-F1271	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A	1B6T1	F-F1-SUR-BOT-006-010	ABL Sursum	
■TU+TU-F1271	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010	ABL Sursum	
■TU+TU-S1281	1	SWITCH OVER BUTTON	2POL. 1-0-2 URR2. BEIDSEITIGER RUECKZUG	URR2/8ZH/X70R/MS	S-WT-SON-102-020	Sontheimer GmbH & Co. KG	
■TU+TU-R1282	1	POTENTIOMETER		ZUL	R-PA-ZUL-AAA-020	Zul /acc.	
■TU+TU-S1301	1	CHANGE OVER SWITCH	2POL. 1-2 MS2	WS2/8ZH/X70R/MS	S-WU-SON-1-2-030	Sontheimer GmbH & Co. KG	
■TU+TU-F1301	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A	1B6T1	F-F1-SUR-BOT-006-010	ABL Sursum	
■TU+TU-F1301	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010	ABL Sursum	
■TU+TU-K1301	1	CONTACTOR	3POL. 15kW/PC3 40A/11h Us. 24V DC	1S	K-LH-KLM-032-610-120	Moeller Electric GmbH	
■TU+TU-K1301	1	AUXILIARY RELAY CONTACT	4-POL. 2xS 2xOE SCHRAUBKLEMMEN	X-START	K-LZ-KLM-H22-140	Moeller Electric GmbH	
■TU+TU-K1302	1	RELAY	2S+2OE 24VDC ED DIL ER	DILM32-22-6(24VDC)	K-HA-KLM-622-020	Moeller Electric GmbH	
■TU+TU-K1303	1	RELAY OFF DELAYED	1U 24-240V 0.05s-10h 82.41	82.41 0.240	K-TR-FIN-M1U-010	Finder Relais GmbH	
■TU+TU-S1302	1	PUSH BUTTON BLACK	1S CC M22	M22	S-TS-KLM-H10-010	Moeller Electric GmbH	
■TU+TU-Q1351	1	MOTOR PROTECTION SWITCH	20.0...25.0A PKZMO	PKZMO-25	Q-LM-KLM-025-010	Moeller Electric GmbH	
■TU+TU-Q1351	1	AUXILIARY CONTACT	FUER PKZMO 1S+10E NHI11	NHI-E-11-PKZ0	Q-LM-KLM-H11-040	Moeller Electric GmbH	
■TU+TU-Q1351	1	AUXILIARY CONTACT	FUER PKZMO / PKZM4. 1S+10E NHI11	NHI11-PKZ0	Q-LM-KLM-H11-010	Moeller Electric GmbH	
■TU+TU-F1361	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A	1B6T1	F-F1-SUR-BOT-006-010	ABL Sursum	
■TU+TU-F1361	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010	ABL Sursum	
■TU+TU-S1401	1	CHANGE OVER SWITCH	2POL. 1-2 MS2	WS2/8ZH/X70R/MS	S-WU-SON-1-2-030	Sontheimer GmbH & Co. KG	
■TU+TU-F1401	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A	1B6T1	F-F1-SUR-BOT-006-010	ABL Sursum	
■TU+TU-F1401	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T	HL11	F-FH-SUR-HL1-000-010	ABL Sursum	
■TU+TU-K1401	1	CONTACTOR	3POL. 7.5kW/AC3 35A/11h Us. 24V DC	1S	K-LE-KLM-017-610-120	Moeller Electric GmbH	
■TU+TU-K1401	1	AUXILIARY RELAY CONTACT	4-POL. 2xS 2xOE SCHRAUBKLEMMEN	X-START	K-LZ-KLM-H22-140	Moeller Electric GmbH	
■TU+TU-K1402	1	RELAY	4 WE 5A, FO-MODUL LEO-GRUEN.	US: 24V DC	K-RK-SHC-64U-024-010	SHC GmbH	
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					508 pg.		

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STUECKLISTE / PART LIST							
BETRIEBSMITTELKENNZEICHEN	ST	BEZEICHNUNG					
DENOMINATION	PC	NOMENCLATURE					
*TU+TU-K1403	1	RELAY OFF DELAYED	1U 24-240V 0.05s-10h 82.41				
*TU+TU-F1451	1	MINIATURE CIRCUIT BREAKER	TYP-C 1POL. 32A				
*TU+TU-F1451	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T				
*TU+TU-01501	1	MOTOR PROTECTION SWITCH	1.00...1.60A PKZMO				
*TU+TU-01501	1	AUXILIARY CONTACT	FUER PKZMO 1S+10E NHI-E11				
*TU+TU-01501	1	AUXILIARY CONTACT	FUER PKZMO / PKZM4 1S+10E NHI11				
*TU+TU-K1501	1	CONTACTOR	3POL. 4kW/AC3 20A/1th US: 24V DC	1S			
*TU+TU-F1511	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 10A				
*TU+TU-F1511	1	AUXILIARY CONTACT	FUER SICHERUNGSAUTOMAT TYP T				
*TU+TU-G1551	1	BATTERY CHARGER/POWER SUPPLY	40A TRIO-PS. 3-PHASE16				
*TU+TU-P1551	1	CURRENT IND.	0-60mV 0-40A				
*TU+TU-R1551	1	SHUNT	40A / 60mV				
*TU+TU-01551	1	MOTOR PROTECTION SWITCH	4.00...6.30A PKZMO				
*TU+TU-01551	1	AUXILIARY CONTACT	FUER PKZMO 1S+10E NHI-E11				
*TU+TU-F1552	1	MINIATURE CIRCUIT BREAKER	TYP-C 1POL. 40A				
*TU+TU-F1552	1	AUXILIARY CONTACT	FUER SICHERUNGSRUTOMAT TYP T				
*TU+TU-E1561	1	THERMOSTAT	10-60°C 250V 50/60Hz 1WECHSLER	TR460			
*TU+TU-E1563	1	FILTER FAN	230V 50/60Hz LV400				
*TU+TU-E1563	1	OUTLET FILTER	FUER LV400 6V400				
*TU+TU-F1561	1	MINIATURE CIRCUIT BREAKER	TYP-B 1POL. 6A				
*TU+TU-F1561	1	AUXILIARY CONTACT	FUER SICHERUNGSRUTOMAT TYP T				
*TU+TU-S1561	1	DOOR POSITION SWITCH	LS-11S				
*TU+TU-S1561	1	MOUNTING SET	FUER-POSITIONSSCHALTER 25mm XH8				
*TU+TU-E1564	1	SWITCHBOARD ILLUMINATION	230V 35W LINESTRA				
*TU+TU-S1562	1	DOOR POSITION SWITCH	LS-11S				
			PART LIST		14240/067		
			DRESSER-RAND NADROWSKI 21124		508		
			EUROPOWER, ITALIEN		507		
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