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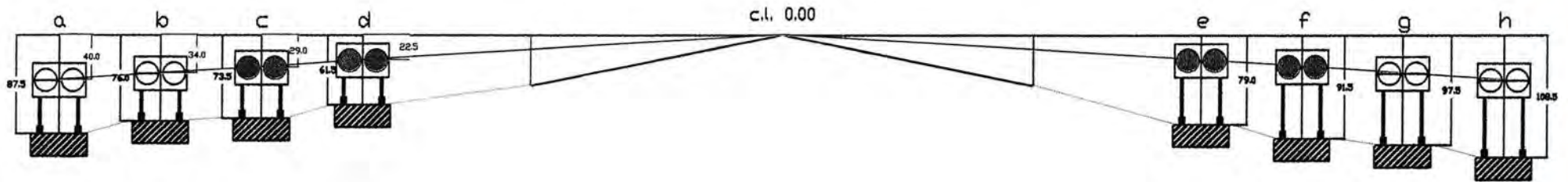
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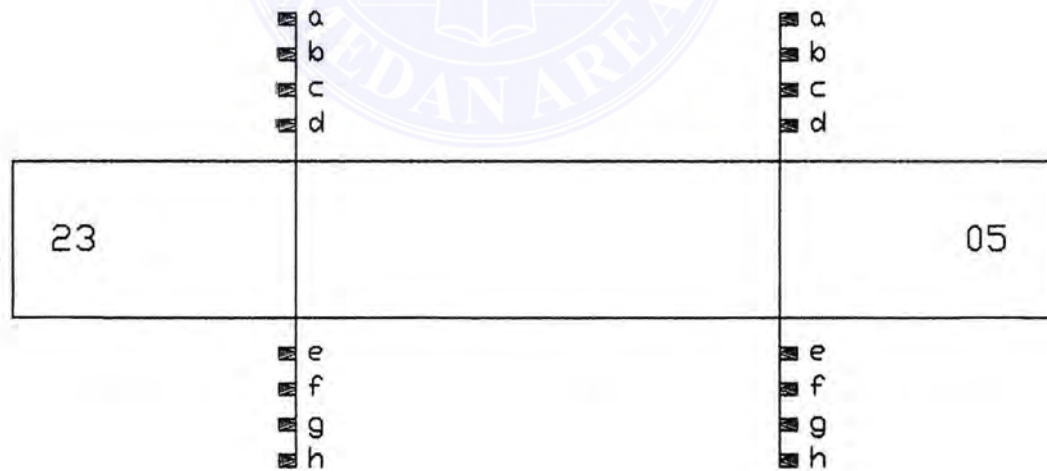
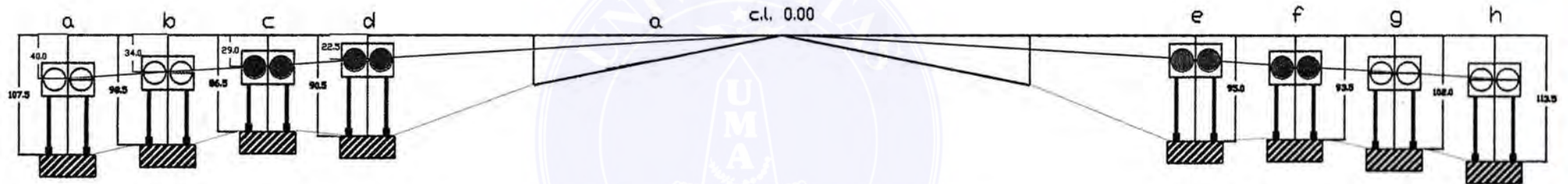
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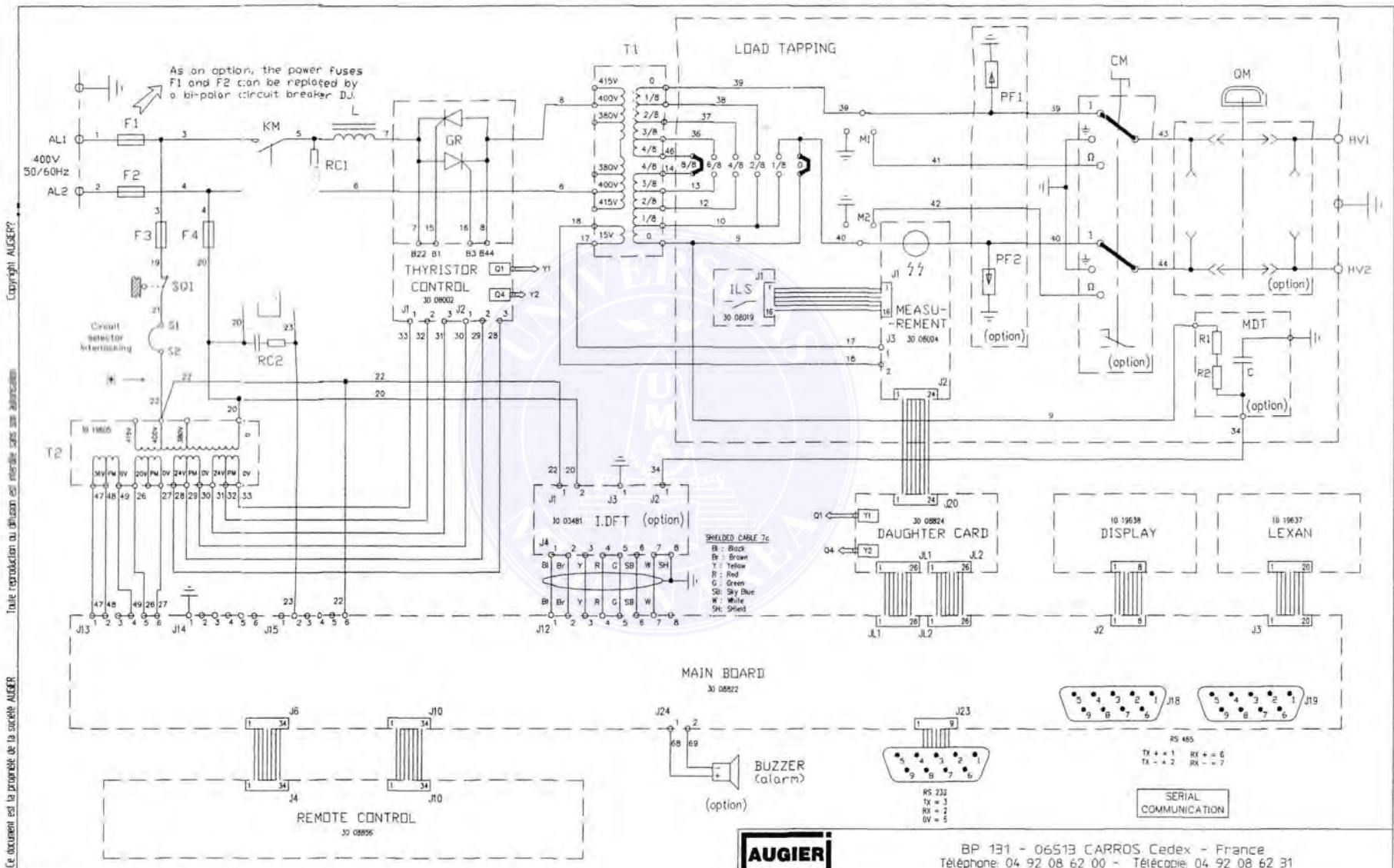
GAMBAR EXISTING PEMASANGAN PAPI BANDARA POLONIA MEDAN

RUNWAY 23



RUNWAY 05





* NOTE:

If the power supply voltage of the regulator is 380Vac or 415Vac, the wire connected to terminal S2 will be connected to the corresponding transformer outlet T2; this is to say 380V if power supply is 380Vac, or 415V if power supply is 415Vac. This wire is marked 35 instead of 22.
On the other hand, the wire marked 22 connected to electronic circuit boards stays connected to the 400V socket of transformer T2, whatever the power supply voltage.



BP 131 - 06513 CARROS Cedex - France
Téléphone: 04 92 08 62 00 - Télécopie: 04 92 08 62 31

DIAMANT 7,5-30kVA 400V 50/60Hz			
Wiring diagram			
RS 282 and RS 485	DE	301202	0
Modification	Dess	Appr	Date ind
Date 18/07/02	Dessiné E.D	Approuvé	Echelle
N° N			3 45 03359 a

2.4.1 Tap selection, *Continued*
Table 2 - 3 Table 2-3: Tap to choose, for each power, depending on the measured primary voltage.

2.5 kVA	Supply voltage						Use TAP
	220	230	240	380	400	415	
	Measured voltage						
	199-175	208-183	217-191	343-301	360-316	378-332	8/8
	100-51	104-53	108-55	171-87	180-91	189-96	4/8
4 kVA	Supply voltage						Use TAP
	220	230	240	380	400	415	
	Measured voltage						
	199-175	208-183	217-191	343-301	360-316	378-332	8/8
	174-150	182-157	190-164	300-258	315-271	331-285	7/8
	149-101	156-105	163-109	257-172	270-181	284-190	6/8
	100-51	104-53	108-55	171-87	180-91	189-96	4/8
	50-0	52-0	54-0	86-0	90-0	95-0	2/8
5 kVA	Supply voltage						Use TAP
	220	230	240	380	400	415	
	Measured voltage						
	199-176	208-184	217-192	343-302	360-318	378-334	8/8
	175-151	182-158	191-164	301-259	317-273	333-287	7/8
	150-101	157-105	163-110	258-173	272-182	286-191	6/8
	100-51	104-53	109-55	172-87	181-91	190-96	4/8
	50-0	52-0	54-0	86-0	90-0	95-0	2/8
7.5 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	201-177	210-185	219-193	347-304	365-320	383-336	8/8
	176-152	184-159	192-165	303-261	319-275	335-289	7/8
	151-101	158-106	164-111	260-174	274-184	288-193	6/8
	100-51	105-54	110-56	173-88	183-92	192-97	4/8
	50-0	53-0	55-0	87-0	91-0	96-0	2/8
10 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	200-176	210-185	220-193	346-303	366-321	386-339	8/8
	175-151	184-158	192-166	302-260	320-275	338-290	7/8
	150-101	157-106	165-111	259-174	274-184	289-194	6/8
	100-51	105-53	110-56	173-87	183-92	193-97	4/8
	50-0	52-0	55-0	86-0	91-0	96-0	2/8

Continued on next page

2.4.1 Tap selection, *Continued*

Table 2-3 Table 2-3: Tap to choose, for each power, depending on the measured primary voltage.

12.5 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	200-185	210-193	220-201	346-320	366-335	386-351	8/8
	184-159	192-166	200-173	319-274	334-288	350-301	7/8
	158-101	165-105	172-110	273-173	287-182	300-191	6/8
	100-52	104-54	109-57	172-89	181-94	190-99	4/8
	51-0	53-0	56-0	88-0	93-0	98-0	2/8

15 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	212-186	221-194	230-202	364-320	383-336	401-352	8/8
	185-160	193-167	201-173	319-274	335-288	351-302	7/8
	159-104	166-111	172-116	273-183	287-192	301-201	6/8
	106-54	110-56	115-58	182-92	191-97	200-101	4/8
	51-0	55-0	57-0	91-0	96-0	100-0	2/8

20 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	211-185	221-195	223-204	368-323	384-337	405-355	8/8
	184-159	194-167	203-175	322-277	336-289	354-305	7/8
	158-106	166-112	174-117	276-185	288-193	304-204	6/8
	105-54	111-56	116-59	184-93	192-97	203-102	4/8
	51-0	55-0	58-0	92-0	96-0	101-0	2/8

25 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	-	-	-	364-320	382-335	399-350	8/8
	-	-	-	319-274	334-287	349-300	7/8
	-	-	-	273-183	286-192	299-200	6/8
	-	-	-	182-92	191-96	199-101	4/8
	-	-	-	91-0	95-0	100-0	2/8

30 kVA	Supply voltage						Use tap
	220	230	240	380	400	415	
	Measured voltage						
	-	-	-	370-324	388-341	407-357	8/8
	-	-	-	323-278	340-292	356-306	7/8
	-	-	-	277-186	291-195	305-205	6/8
	-	-	-	185-93	194-98	204-103	4/8
	-	-	-	92-0	97-0	102-0	2/8



UNIVERSITAS MEDAN AREA

FAKULTAS TEKNIK

Jalan Kolam No. 1 Medan Estate, Telp. 7366878, 7537771 Medan

Nomor : //2/F1/L.1.b /2010
Lamp : -
Hal : Pengambilan Data T.A

13 Maret 2010

Yth. Pimpinan PT. (Persero) Angkasa Pura II
Medan

Dengan hormat,

Kami mohon kesediaan saudara untuk memberikan izin dan kesempatan kepada mahasiswa kami tersebut dibawah ini :

NO	N A M A	N P M	K E T
1	Rico A.P. Silitonga	06.812.0011	Teknik Elektro

Untuk melaksanakan pengambilan data Tugas Akhir pada :
"PT. (Persero) Angkasa Pura II "

Perlu kami jelaskan bahwa Pengambilan Data tersebut adalah semata-mata untuk tujuan ilmiah dan skripsi, juga merupakan salah satu syarat bagi mahasiswa tersebut untuk mengikuti ujian sarjana lengkap pada Fakultas Teknik Universitas Medan Area dan tidak untuk dipublikasikan, tugas akhir dimaksud dengan judul : "Studi Sistem Constant Current Regulator di Bandar Udara Polonia"

Atas perhatian dan kerja sama yang baik diucapkan terima kasih.


Belakana Dekan,
Haniza, MT

Tembusan :
1.Rektor
2.Mahasiswa