
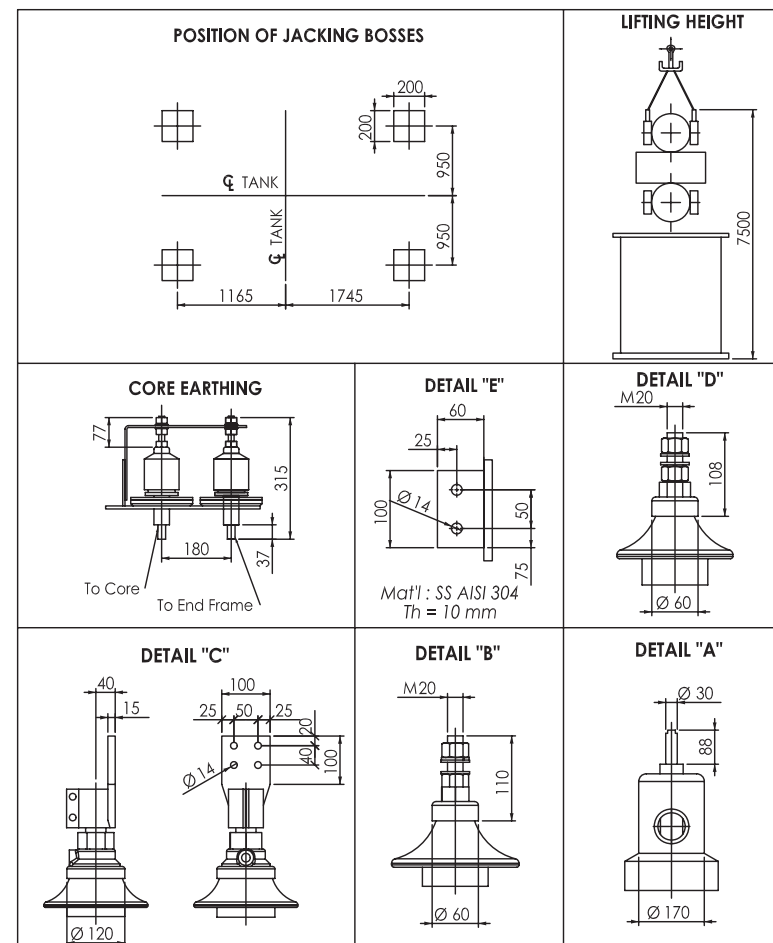


- MAIN COVER : WELDED		WEIGHT	
- VACUUM PROOF WITHSTAND :	TANK : 100 %		
	RADIATOR : 100 %		
	CONSERVATOR : 100 %	- OIL (NYNAS LIBRA) :	20700 Kg ( 24100 ltr)
- FINISHING PAINT COLOUR OF TRANSFORMER :	RAL 7033	- UNTANKING PART	75600 Kg
- CENTER OF GRAVITY OF TRANSFORMER :		- TANK AND FITTING	19900 Kg
- ALL DIMENSIONS IN :	mm	- TOTAL	116200 Kg
- EXTERNAL BOLTS AND NUTS :	ALSI 304 and ALSI 316		
- GASKET :	VITON		
- PARTS MARKED " O " ARE REMOVED DURING TRANSPORT			



PART 1 - PARTIAL C/F FILE REMOVED DURING ANALYSIS						
3	CHY	YDMN	HSM	As Built	-	
	22.03.2011	23.03.2011	23.03.2011			
	CHY	YDMN	HSM			
2	01.02.2011	02.02.2011	02.02.2011	As Per PLN Comment dated 28.01.2011	NEN	
	CHY	YDMN	HSM			
	CHY	YDMN	HSM			
1	14.12.2010	15.12.2010	15.12.2010	As Per DRM dated 8-10.12.2010	EN	
	CHY	YDMN	HSM			
	CHY	YDMN	HSM			
0	04.10.2010	05.10.2010	05.10.2010	Original Issue	-	
	ESTABLISHED	CHECKED	APPROVED			
					MODIFICATIONS	STATUS


CLIENT :  **PT. PLN (PERSERO)**  
**PENYALURAN DAN PUSAT PENGATUR BEBAN JAWA BALI**

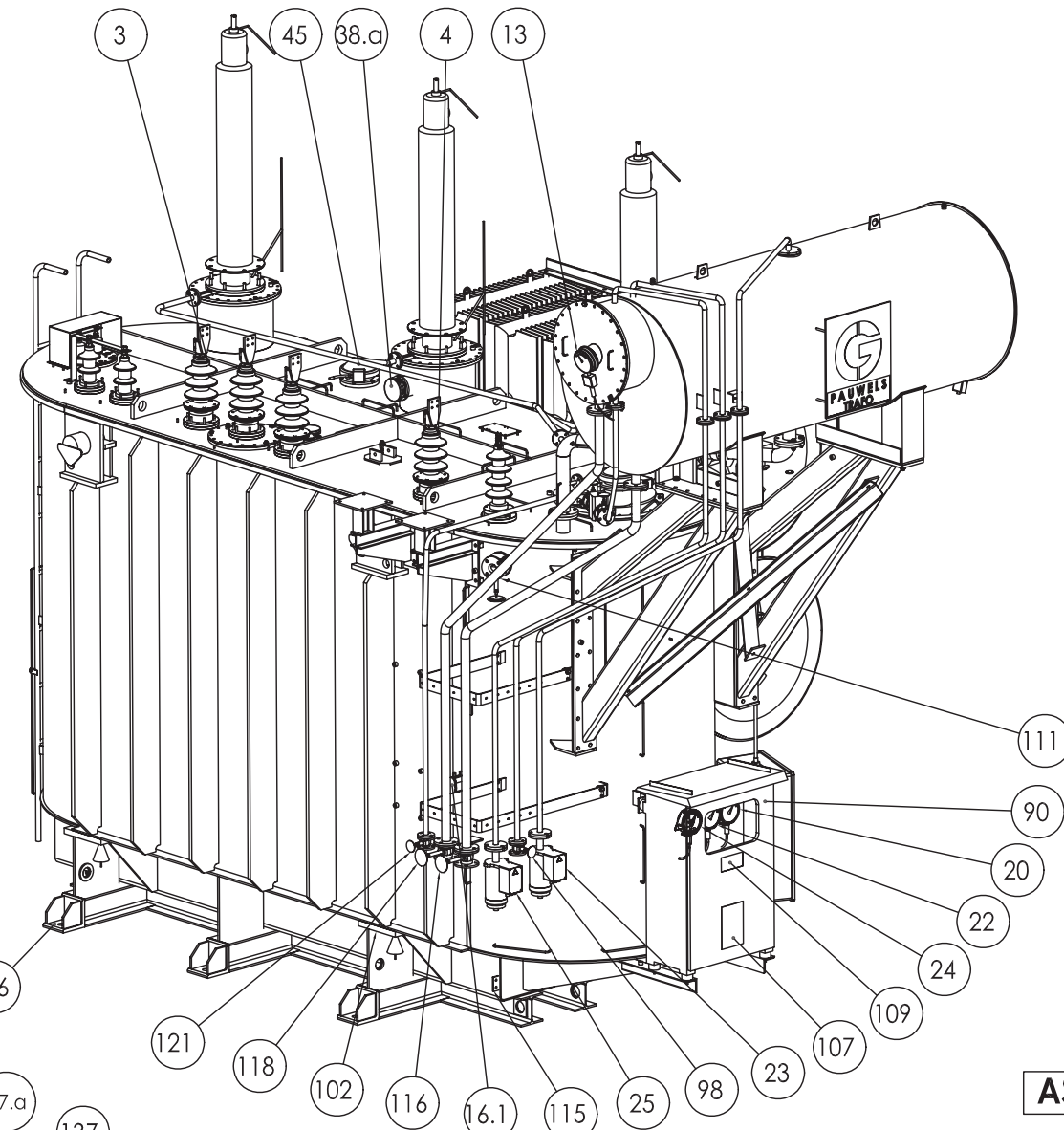
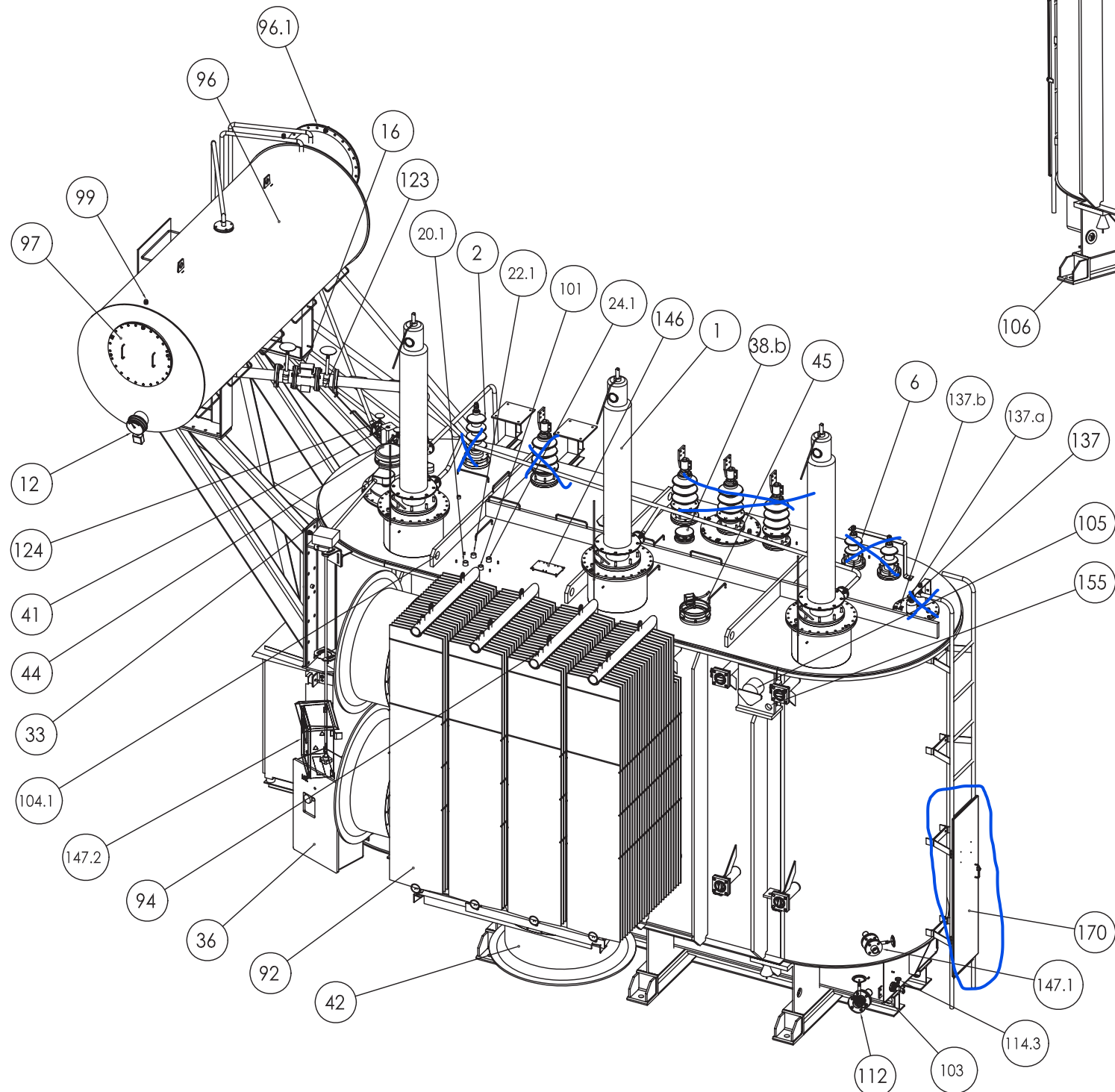
SUPPLIER :  PT. CG POWER SYSTEMS INDONESIA  
Kawasan Industri Menara Permai Kav. 10  
Jl. Raya Narogong 23.8, Cileungsi - Bogor

**PENGADAAN TRAFU TENAGA 150/20 KV  
DAN 70/20 KV DI LINGKUNGAN PT.PLN (PERSERO)  
(PAKET 1)**

CONTRACT No : 192.PJ/611/P3B/2010	DATE : 20 OKTOBER 2010
-----------------------------------	------------------------

Issued			Checked			Std Checked		Released				
Originating Form			Superseded Drawing			Superseded By		Without Sop Item list				
<b>GENERAL ARRANGEMENT DRAWING</b> <b>150/20 kV - 36/60 MVA</b> <b>POWER TRANSFORMER</b>							<b>SCALE</b>  <b>1:25</b>	Sop Item List Of Same No				
								Sop Item List Of Different No				
								Serial Number	Destination			
								3011100079	CI JABABEKA			
							Size A1	Longguage E	Sheet No. 1	No. of sheet 3		

	PERCIE'S DRAWING No.	
	PT. CGPSI DRAWING No. <b>298/E0615-1</b>	
PLN'S DRAWING No.	REVISION 3	



## AS BUILT DRAWING

REV	DATE	BY	CHKD	APPD	MODIFICATIONS	STATUS
3	22.03.2011	CHY	YDMN	HSM	As Built	-
2	01.02.2011	CHY	YDMN	HSM	As Per PLN Comment dated 28.01.2011	NEN
1	14.12.2010	CHY	YDMN	HSM	As Per DRM dated 8-10.12.2010	EN
0	04.10.2010	CHY	YDMN	HSM	Original Issue	-

CLIENT :  **PT. PLN (PERSERO)**  
PENYALURAN DAN PUSAT PENGATUR BEBAN JAWA BALI

SUPPLIER :  **PT. CG POWER SYSTEMS INDONESIA**  
Kawasan Industri Menara Permai Kav. 10  
Jl. Raya Narogong 23.8, Cileungsi - Bogor

## PENGADAAN TRAFOTENAGA 150/20 KV DAN 70/20 KV DI LINGKUNGAN PT. PLN (PERSERO) (PAKET 1)

CONTRACT No : 192.PJ/611/P38/2010				DATE : 20 OKTOBER 2010			
Issued	Checked	Std Checked	Released				
Originating Form	Superseded Drawing	Superseded By	Without Sop Item list				
TITLE OF DRAWING  <b>GENERAL ARRANGEMENT DRAWING-LEGEND 1 150/20 KV - 36/60 MVA POWER TRANSFORMER</b>				SCALE 1:25			
				Sop Item List Of Same No			
				Sop Item List Of Different No			
				Serial Number	Destination		
				3011100079	GI JABABEKA		
				Size	Language	Sheet No.	No. of sheet
				A1	E	2	3
				PERCIES DRAWING No.			
				PT. CGPSI DRAWING No.			
				298/E0615-2			
				PLN'S DRAWING No.			
				REVISION			
				3			


GENERAL ARRANGEMENT VIEW, DETAIL &  
SECTION, PLEASE REFER TO DWG.298/E0615-1










<b>SHIPPER</b>  Kawasan Industri Menara Permai Kav. 10 Jl. Raya narogong Km 23,852 Cileungsi, Bogor 16820 - Indonesia Ph. 62 (21) 8230430 (Hunting)				<b>PACKING LIST</b>		<b>Document Number</b>	
						<b>TD/PL E0615</b>	
<b>CONSIGNEE/ CUSTOMER</b> <b>PT. PLN ( PERSERO )</b>				PROJECT NAME <b>GI Jababeka</b>			
				CONTRACT NO. <b>192.PJ/611/P3B/2010</b>			
				WORK NO. <b>E0615</b>			
				SERIAL NO. <b>3011100079</b>			
				GA DRAWING NO. <b>298/E0615</b>			
				CAPACITY <b>60 MVA</b>			
				VOLTAGE <b>150/20 kV</b>			
<b>DIMENSION (m)</b>			<b>WEIGHT (kg)</b>		Volume (m³)	<b>PACK TYPE</b>	
<b>L</b>	<b>W</b>	<b>H</b>	<b>Net</b>	<b>Gross</b>	86.88	-	
7.00	2.90	4.28	88,000	88,000			
<b>PL E0615-1</b>							
<b>No.</b>	<b>DESCRIPTION</b>			<b>GA Ref.</b>	<b>Quantity</b>	<b>REMARKS</b>	
1	<b>DISMANTLED TRANSFORMER</b>			-	1.0 SET	Filled Oil 1500 ltr	
a	Top Oil Temperature Indicator (O.T.I.)			20	1.0	MESSKO MTST ( Compact / Trasy )	
b	Thermometer Pocket For O.T.I.			20.1	1.0	DIN 42554 Ø 1"	
c	Winding Temperature Indicator - HV Side (W.T.I. HV)			22	1.0	MESSKO MTST ( Compact / Trasy )	
d	Thermometer Pocket For W.T.I. - HV Side			22.1	1.0	DIN 42554 Ø 1"	
e	Winding Temperature Indicator - LV Side (W.T.I. LV)			24	1.0	MESSKO MTST ( Compact / Trasy )	
f	Thermometer Pocket For W.T.I. - LV Side			24.1	1.0	DIN 42554 Ø 1"	
g	On Load Tap Changer (O.L.T.C.)			33	1.0	MR W III-400Y-76kV	
h	Motor Drive Unit For O.L.T.C.			36	1.0	MR ED100S	
i	Drive Shafts & Bevel gear - MD Unit O.L.T.C.			-	1.0		
j	Over Pressure Relief Device (OPRD) - O.L.T.C			44	1.0	LMPRD 20 psi Messko	
k	Over Pressure Relief Device (OPRD) - Main Tank			45	1.0	LMPRD 8 psi Messko	
l	Control Cubicle			90	1.0		
m	Throttle Valve For Radiator + stud bolts M16			93	12 + 48	MAIER Dia. 80	
n	Thermometer Pocket - Spare			101	1.0	DIN 42554 Ø 1"	
o	Rating And Diagram Plate			107	1.0		
p	Oil Piping And Valve Location Plate			109	1.0		
q	Oil Filter Valve Top			111	1.0	GG VALVE Ø 50 (2")	
r	Drain-And Oil Filter Valve Bottom			112	1.0	GG VALVE Ø 50 (2")	
s	Bottom-Oil Sampling Valve			114.3	1.0	Sampling Valve NW 15 DIN 42568	
t	Core & End Frame Earthing Bushings - with Cu Bar earthing connection			137	2.0	ZEP FHD3N630	
u	Core Earthing Plate			137.a	1.0		
v	End Frame Earthing Plate			137.b	1.0		
w	Shocklog 248			145	1.0		
x	Gas Dry Nitrogen+ Bottle 6 m3			-	2.0		
y	Gas Nitrogen Pressure Instalation			-	1.0		
z	Hydrant M2 Shut - Up Valve			147.1	1.0		
ab	Adaptor for Hydrant M2			-	1.0 set		
ac	Bushing Monitoring Box ( EDI / EBERLE )			147.2	1.0 set		
ad	Pipe connection (venting) Bushing's Turrets - buchholz relay				1.0 PCS	Pipe 1"	
ae	Air Vent at Cubicle Panel				3.0 PCS		
af	Gland Plate at Cubicle Panel				1.0 PCE		
ag	Letter Plate 137.b				1.0 PCE		
ah	Roof OTI / WTI				1.0 PCE		
ai	Roof Core Earthing Bushings				1.0 PCE		
Revision	0	1	2	Note	VALIDATION		PAGE
Date	12-Oct-10	20-Dec-10	16-Dec-11				2/10
Drawn	CHY	CHY	SND				
Checked	YDMN	YDMN					
Approved	HSM	HSM					

<b>SHIPPER</b>  Kawasan Industri Menara Permai Kav. 10 Jl. Raya narogong Km 23,852 Cileungsi, Bogor 16820 - Indonesia Ph. 62 (21) 8230430 (Hunting)				<b>PACKING LIST</b>		<b>Document Number</b>	
						<b>TD/PL E0615</b>	
<b>CONSIGNEE/ CUSTOMER</b> <b>PT. PLN ( PERSERO )</b>				PROJECT NAME <b>GI Jababeka</b>			
				CONTRACT NO. <b>192.PJ/611/P3B/2010</b>			
				WORK NO. <b>E0615</b>			
				SERIAL NO. <b>3011100079</b>			
				GA DRAWING NO. <b>298/E0615</b>			
				CAPACITY <b>60 MVA</b>			
				VOLTAGE <b>150/20 kV</b>			
<b>DIMENSION (m)</b>			<b>WEIGHT (kg)</b>		<b>Volume (m³)</b>	<b>PACK TYPE</b>	
L	W	H	Net	Gross	25.88	Case	
4.50	2.50	2.30	1,600	2,256			
<b>PL E0615-2</b>							
No.	DESCRIPTION			GA Ref.	Quantity	REMARKS	
1	<b>CONSERVATOR (FOR MAIN TANK)</b>			96	1.0 SET	Filled Oil 2000 ltr	
a	Atmoseal (Air Bag - install inside conservator)			-	1.0	1500-900 ( Inside Accessories Box )	
b	Conservator For On Load Tap Changer (O.L.T.C.)			96.1	1.0		
c	Magnetic Oil Level Indicator - Conservator For Main Tank			12	1.0	MESSKO MTO	
d	Magnetic Oil Level Indicator - Conservator OLTC			13	1.0	MESSKO MTO	
e	Air Vent			99	2.0	DIN 42558 TYPE 12A	
2	Buchholz Relay + Pipe Connection 3"			16	1.0 PCS	EMB BF80/10	
3	Shut-Off Valve Buchholz Relay - Conservator Main Tank			123	2.0 PCS	GG VALVE Ø 80 (3")	
4	Threesula Pipe			-	1.0 PCS	-	
5	Pipe Connection 1" - Dehydrating Breather For Conservator Main Tank			23	1.0 PCS		
6	Pipe Connection 1" - Dehydrating Breather For Conservator L.T.C.			25	1.0 PCS		
7	Shut-Off Valve - L.T.C. Protective Relay + Pipe Connection 1"			124	1.0 PCS	GG VALVE Ø 25 (1")	
8	Drain Valve Conservator Main Tank + Pipe Connection 2"			116	1.0 PCS	GG VALVE Ø 50 (2")	
9	Drain Valve Conservator L.T.C. + Pipe connection 2"			118	1.0 PCS	GG VALVE Ø 50 (2")	
10	Vacuum Pulling Flange (Vacuum Process) + Pipe conn. 1"			98	1.0 PCS	Flange DN 25	
11	Support Fans				2.0 PCS		
12	U Bolt Support Fans				4.0 PCS		
13	Ladder With Lockable Door			170	1.0 PCS		
14	LVN CT Support				1.0 PCS		
15	Logo " CG Pauwels" 700x525mm			-	1.0 PCS		
16	Cross Bracing - Conservator Leg			-	2.0 PCS	L80 x lg.1842	
17	Conservator Support			-	2.0 PCS		
18	Pipe connection (venting) Bushing's Turrets - buchholz relay				1.0 PCS	Pipe 1" ( On Cover Trafo )	
19	Pipe Connection (By Pass) L.T.C. - buchholz relay				1.0 PCS	Pipe 1/2"	
20	Radiator cross bracing (Bottom) ( Inside Radiators Box )			-	2.0 PCS	L80xLg1425	
21	Radiator cross bracing (Top + Bottom) ( Inside Radiators Box )			-	2.0 PCS	L80xLg1800	
22	Drain And Filling Valve Of L.T.C + Pipe Connection 1"			121	1.0 PCS	GG VALVE Ø 25 (1")	
23	Pipe Connection support			-	2.0 PCS		
24	HVN CT Support				1.0 PCS		
25	Letter Plate 116				1.0 PCE		
26	Letter Plate 118				1.0 PCE		
27	Letter Plate 121				1.0 PCE		
28	Letter Plate 123				2.0 PCS		
Revision	0	1	2	Note	VALIDATION		PAGE
Date	12-Oct-10	20-Dec-10	16-Dec-11				3/10
Drawn	CHY	CHY	SND				
Checked	YDMN	YDMN					
Approved	HSM	HSM					













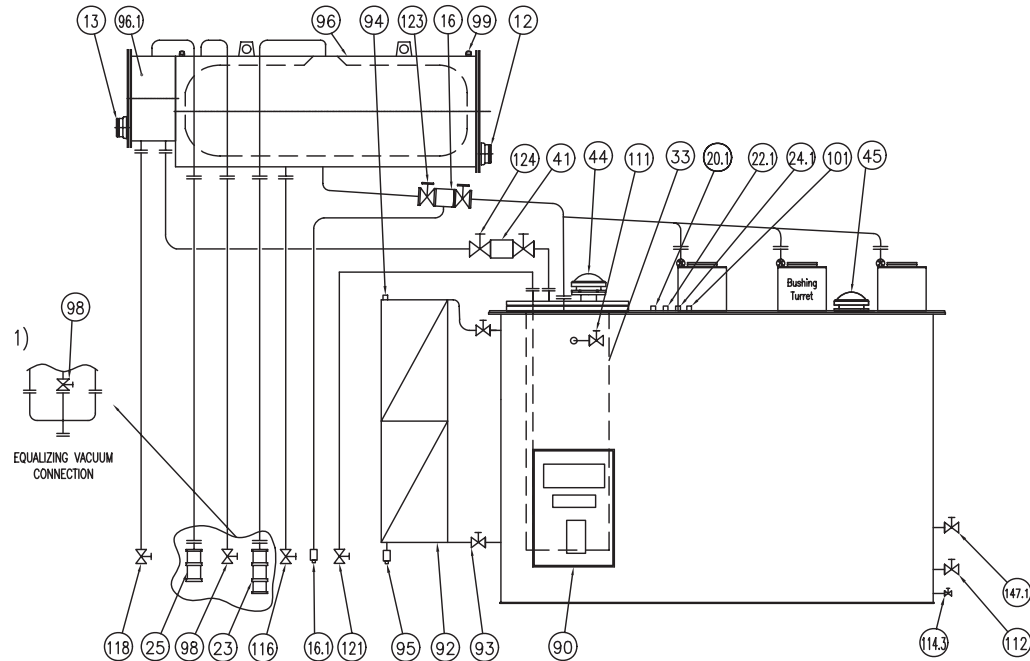








# OIL PIPING AND VALVE LOCATION



12. MAGNETIC OIL LEVEL INDICATOR. – MAIN TANK

13. MAGNETIC OIL LEVEL INDICATOR. – O.L.T.C

16. BUCHHOLZ RELAY CEDASPE – BF 80/10

16.1 GAS SAMPLING DEVICE – CEDASPE – RG3

20.1. THERMOMETER POCKET FOR OTI

22.1. THERMOMETER POCKET FOR WTI–HV SIDE

23. DEHYDRATING BREATHER FOR MAIN TANK

24.1 THERMOMETER POCKET FOR WTI–LV SIDE

25. DEHYDRATING BREATHER FOR O.L.T.C

33. ON LOAD TAP CHANGER

41. PROTECTIVE RELAY O.L.T.C – RS2001

44. PRESSURE RELIEF DEVICE FOR O.L.T.C

45. PRESSURE RELIEF DEVICE FOR MAIN TANK

90. CONTROL CABINET

92. RADIATOR – DISCONNECTABLE

93. THROTTLE VALVES RADIATOR – DISCONNECTABLE TYPE – Ø80 (3")

94. AIR VENT FOR RADIATOR – DIN 42558 TYPE 6
95. DRAIN PLUG FOR RADIATOR DIN 42558 TYPE 12A

96. CONSERVATOR MAIN TANK – (WITH ATMOSEAL)

96.1 CONSERVATOR – O.L.T.C

98. VACUUM PULLING VALVE FOR VACUUM PROCESS – Ø25 (1")

99. AIR VENT – DIN 42558 TYPE 12A

101. THERMOMETER POCKET – SPARE

111. OIL FILTER & FILLING VALVE TOP – Ø50 (2")

112. DRAIN & OIL FILTER VALVE BOTTOM – Ø50 (2")

114.3 BOTTOM OIL SAMPLING VALVE – Ø15 (1/2")

116. DRAIN & FILLING VALVE CONSERVATOR – MAIN TANK – Ø50 (2")

118. DRAIN & FILLING VALVE CONSERVATOR – O.L.T.C. – Ø50 (2")

121. DRAIN & FILLING VALVE – O.L.T.C – Ø25 (1")

123. SHUT-OFF VALVE CONSERVATOR MAIN TANK – Ø80 (3")

124. SHUT-OFF VALVE CONSERVATOR – O.L.T.C – Ø25 (1")

147.1 HYDRANT M2 SHUT-UP VALVE Ø40 (1 1/2")

POSITION OF VALVES	93	94	95	98	111	112	114.3	116	118	121	123	124	147.1
TRANSFORMER IN SERVICE	○	●	●	●	●	●	●	●	●	●	○	○	●
FILLING UNDER VACUUM	○	●	●	○	○	●	●	●	●	○	○	○	●
FILTERING UNDER VACUUM ( SEPARATE ) :													
– TRANSFORMER MAIN TANK	○	●	●	●	○	○	●	●	●	●	○	○	●
– ON LOAD TAP CHANGER	○	●	●	●	●	●	●	●	○	○	○	○	●
DURING TRANSPORT	●	●	●	–	●	●	●	–	–	–	–	–	●
BEFORE APPLYING VACUUM TREATMENT SEE MAINTENANCE INSTRUCTION													

- NORMALLY OPEN
- NORMALLY CLOSED
- DISMANTLED

1) REMOVE THE BREATHERS & INSTALL EQUALIZING VACUUM CONNECTION DURING VACUUM PROCESS

1677/E0615/C

Material : Stainless steel AISI 304  
Thickness : 1 mm ( 0,04" )  
Execution : Black letter on clear background  
Dimension : 420 x 297 mm

## AS BUILT DRAWING

3	CHY	YDMN	HSM	As Buil	-
2	CHY	YDMN	HSM	As Per PLN Comment dated 28.01.2011	NEN
1	CHY	YDMN	HSM	As Per DRM dated 8-10.12.2010	EN
0	CHY	YDMN	HSM	Original Issue	-
REV	ESTABLISHED	CHECKED	APPROVED	MODIFICATIONS	STATUS
	DATE	DATE	DATE		
CLIENT :  PT. PLN (PERSERO) PENYALURAN DAN PUSAT PENGATUR BEBAN JAWA BALI					
SUPPLIER :  PT. CG POWER SYSTEMS INDONESIA Kawasan Industri Menara Permai Kav. 10 Jl. Raya Narogong 23.8, Cileungsi - Bogor					
PENGADAAN TRAFO TENAGA 150/20 KV DAN 70/20 KV DI LINGKUNGAN PT.PLN (PERSERO) (PAKET 1)					
CONTRACT No : 192.PJ/611/P38/2010				DATE : 20 OKTOBER 2010	
Issued		Checked		Std Checked	Released
Originating		Superseded		Superseded	
Form		Drawing		By	Without Sop Item list
TITLE OF DRAWING				Sop Item List Of Same No	
OIL PIPING AND VALVE LOCATION 150/20 kV - 36/60 MVA POWER TRANSFORMER				Sop Item List Of Different No	
				Serial Number	Destination
				3011100079	GI JABABEKA
Site		Language	Sheet No.	No. of sheet	
A1		E	1	1	
				PERCIE'S DRAWING No.	
				PT. CGPSI DRAWING No.	
				1677/E0615/C	
PLN'S DRAWING No.					REVISION
					3

				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
DESCRIPTION				PT CG POWER SYSTEMS INDONESIA																A							
DATE				KAWASAN INDUSTRI MENARA PERMAI KAV. NO. 10 JL. RAYA NAROGONG CILEUNGSI - BOGOR 16820 I N D O N E S I A																B							
NAME				LAYOUT AND SCHEMATIC DIAGRAM FOR CONTROL CABINET 150/20 kV 36/60 MVA																C							
R				PT. PLN (PERSERO) GI JABABEKA																							
OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION				FORM PPT-04-054																		D					
DESCRIPTION		AS BUILT																									
DATE		22.03.11																		E							
NAME		BGS																									
R		1		APPROVED		HSM		14/01/2011		150/20 kV – 50 Hz		INDONESIA		PAUWELS TRAFO				TITLE SCHEMATIC DIAGRAM BUSHING MONITORING PANEL COVER				DRAWING No. 491/E0615/A		REV 1		SHT 1 OF 6	

AS BUILT

USED LOCATION :  
  
+TX : TRANSFORMER  
+CC : CONTROL CUBICLE  
+MD : MOTOR DRIVE

CONTRACT No : 192.PJ/611/P38/2010				DATE : 20 OKTOBER 2010			
Issued		Checked		Std Checked		Released	
Originating Form		Superseded Drawing		Superseded By		Without Sop Item List	
TITLE OF DRAWING  LAYOUT AND SCHEMATIC DIAGRAM 150/20 kV - 36/60 MVA POWER TRANSFORMER				SCALE  NTS		Sop Item List Of Same No	
						Sop Item List Of Different No	
				Serial Number		Destination	
				Size A3		Language E	
PERCIE'S DRAWING No.				PT. CGPSI DRAWING No.			
				490/E0615/A			
PLN'S DRAWING No.						REVISION 1	

[illegible]





[illegible]



		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
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		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
		DESCRIPTION		DATE		NAME		R		OUR DRAWINGS MAY NOT BE REPRODUCED WITHOUT OUR PERMISSION		FORM PPT-04-054		AS BUILT			
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