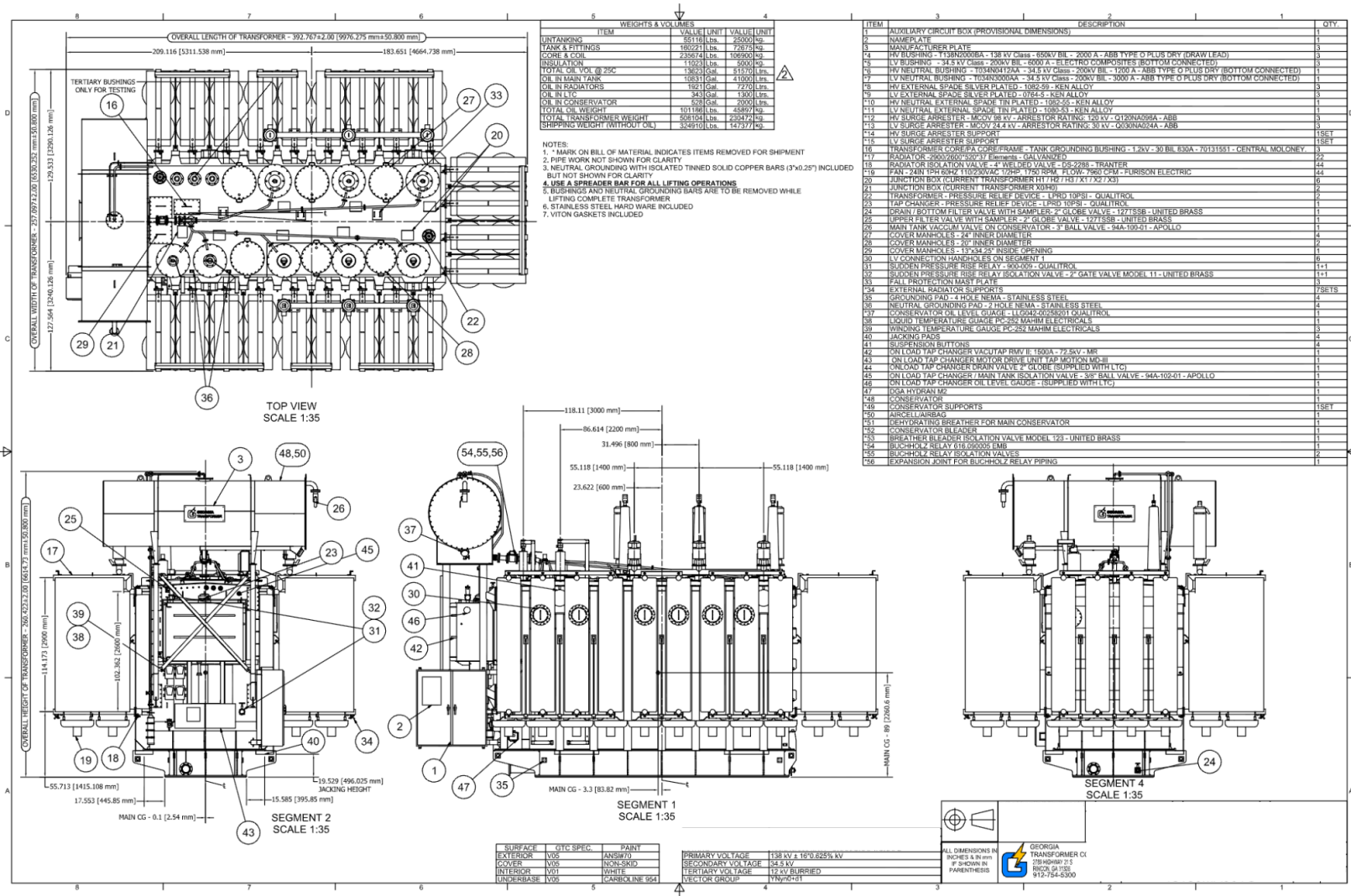
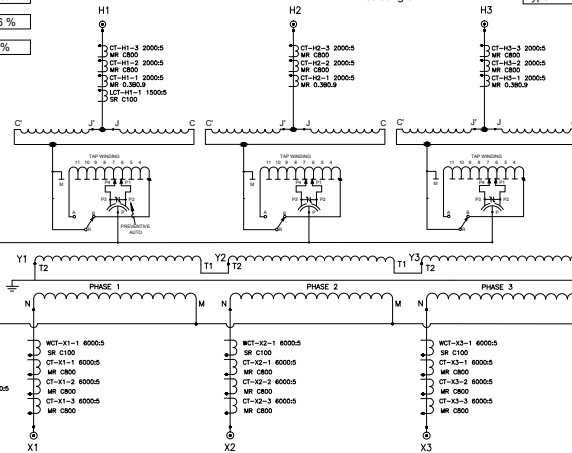






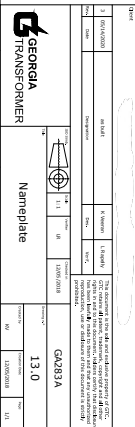
HIGH VOLTAGE - M. REINHARDSEN - RMV II - 1500A - 72.5 kV						
OLTC				Voltage (V)	Current (A) ONAF 300 MVA	
Position	Change over	Selector Connection				
		P1	P4			
R	16	11	11	151 800	1 141	
	15	10	11	150 940	1 148	
	14	10	10	150 080	1 154	
	13	9	10	149 210	1 161	
	12	9	9	148 350	1 168	
	11	8	9	147 490	1 174	
	10	8	8	146 630	1 181	
	9	7	8	145 760	1 188	
	8	7	7	144 900	1 195	
	7	6	7	144 040	1 202	
L	6	6	6	143 180	1 210	
	5	6	6	142 310	1 217	
	4	5	5	141 450	1 224	
	3	4	5	140 590	1 232	
	2	4	4	139 730	1 240	
	1	M	4	138 860	1 247	
	N	M	M	138 000	1 255	
	1	11	M	137 140	1 263	
	2	11	11	136 280	1 271	
	3	11	10	135 410	1 278	
L	4	10	10	134 550	1 287	
	5	9	10	133 690	1 296	
	6	9	9	132 830	1 304	
	7	8	9	131 960	1 313	
	8	8	8	131 100	1 321	
	9	7	8	130 240	1 330	
	10	7	7	129 380	1 339	
	11	6	7	128 510	1 348	
	12	6	6	127 650	1 357	
	13	5	6	126 790	1 366	
	14	5	5	125 930	1 375	
	15	4	5	125 060	1 385	
	16	4	4	124 200	1 395	

WEIGHTS				
UNTANKING	55 116	Lbs	25 000	Kg
TANK & FITTINGS	160 221	Lbs	72 675	Kg
CORE & COILS	235 674	Lbs	106 900	Kg
INSULATION	11 023	Lbs	5 000	Kg
TOTAL OIL VOL @ 25°C	13 623	Gal	51 570	L
OIL IN MAIN TANK	10 831	Gal	41 000	L
OIL IN RADIATORS	1 921	Gal	7 270	L
OIL IN LTC	343	Gal	1 300	L
OIL IN CONSERVATOR	528	Gal	2 000	L
TOTAL OIL WEIGHT	101 186	Lbs	45 897	Kg
TOTAL WEIGHT	508 104	Lbs	230 472	Kg
SHIPPING W/O OIL	324 910	Lbs	147 377	Kg

OIL PRESERVATION SYSTEM
BEFORE INSTALLING OR OPERATING, READ INSTRUCTIONS (GA283A)
TRANSFORMER CONTAINS NO DETECTABLE LEVEL OF PCB (LESS THAN 2 PPM) AT TIME OF MANUFACTURE
TANK AND RADIATORS DESIGNED FOR 103 kPa [15 PSI] VACUUM FILLING
MAXIMUM OPERATING PRESSURE OF OIL PRESERVATION SYSTEM, 45 kPa (6.5 PSI) POSITIVE

Untanking height: 415" [10541 mm]

TRANSFORMER DESIGNED TO WITHSTAND FULL VACUUM



THREE PHASE OLTC TRANSFORMER
180 / 240 / 300 MVA 65 °C RISE ONAN/ONAF/ONAF
138 000 V +-16 @ 0.625% / 34 500 V / 12 000 V