

EXHIBIT A - Ross Circuit Switcher - GEC Alsthom

			
Type:	SW 72.5	Serial no.:	1367 - SW72
Rated max voltage:	72.5 kV	BIL:	350 kV
Rated continuous current:	2000 A	Rated interrupting time:	3 cycle
Rated short-circuit current:	25 kA	Rated K factor:	1
Rated frequency:	60 Hz		
Rated switching-impulse withstand voltage terminal to terminal:			N/A
terminal to ground:			N/A
Rated closing switching surge factor:			N/A
SF6 Operating pressure at 20° C:	98.6 psig	Weight of gas:	6 lb
Low pressure alarm:	85 psig		
Lock-out pressure:	80 psig		
Capacitance current switching			
Rated overvoltage transient factor:			2.0
Rated open-wire line charging current:			100 A
Rated isolated shunt capacitor bank current:			630 A
Rated back-to-back shunt capacitor bank current:			630 A
Rated transient inrush current, peak:			25 kA
Rated transient inrush current frequency:			3360 Hz
Rated out-of-phase switching current:			5 kA
Mechanism type: CRR3			
Closing control:	125 VDC, 1.4 A	Motor:	125 VDC, 450 W
Tripping control:	125 VDC, 2.8 A	Heater:	120 VAC, 190 W
Parts list:	SW72A0044	Total weight:	1,364 lb
Instruction manual:	SW72.5 KV - IM	Temp. range:	-30° C - +40° C
Wiring diagram:	SW72C0044	Manufacture date:	JUNE 1998

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