

# Inventory PARALLELING SWITCHGEAR

Removed from Power Module

Panel Type: 172-2265

ESO# BVQ95

IP Code: P98319

Date: 3/11/99

Cabinet size: 54" wide x 48" dp x 80" high

## RH - Generator Cubicle consist:

EMCP II Controller

Alarm Module

4 ½" KW Meter

4 ½" Power Factor Meter

SPM Synchronizer

Manual Sync Lights

"E" Stop button

Breaker control switch

Additional alarm/shutdown indicators

Overcurrent

Reverse Power

Critical Low Fuel

Loss of Excitation

Fail to Parallel

Battery Charger

CCM

2301 L.S. & Speed Controller

Circuit breaker:

M-G Masterpact MP30H2, 3 POLE, 600V, 3000AF / 3000AT

STR Trip unit

## LH Utility Cubicle consist:

Digital AC metering

Indicator Lights:

Breaker position: closed; open; Utility transfer trip

Auto-Start signal received

Return to Utility

Utility Voltage Sensing: External; Internal

PLC Battery Low

PLC Not Running

Operator Touch pad: Seimens model COROC OP5

Utility Sync Lights

Control Mode Switch:

Slave / Master

Manual Return to Utility push button

Trip Reset switch

VAR / PF adjust POT

Auto Control switch:

Stop / unload

Start / Load

Utility Control Switch: Parallel / Isolate

Protective Relays:

Device 47 - Undervoltage /Phase Sequence

Device 81 O/U - Utility Over / Under Frequency

Device 51G - Generator Ground Overcurrent

Device 27/59 - Generator Under / Over Voltage

Mounted inside is:

Verbatim remote alarm dialing monitor with solid state message recording.

BASLER VAR/PF controller