SEQUENCE OF OPERATION

Mains power ON to Panel
And Release EMG. P.B.if required.

Mains power/control ON to Panel

Hooter sounds --accept it-
by pressing ACCEPT P.B.

Reset fault by pressing RESET P.B.

AUTO Mode selected.
& DCS Auto start signalOK.

Blower starts Automatically.

Interlock ON indicator lights .
If not check for any fault.

Brnr. Starts in auto, by DCS BRNR.Start

Leak test carried out ,if OK.
then Purge time starts for 30 sec.s
if not OK then Burner will not
starts check for any faults .

* Gas SV & ignitor ON,
* Flame sense OK
If flame fail, gas VLV. Close
we have to reset BRNR, cycle
starts from Leak test, flamesense.

When main flame ON ,then
burner goes to modulation
according to set point.

MANUAL Mode selected.

Blower ahs to start Manually

Interlock ON indicator lights .
If not check for any fault.

Start Brnr. by burner ON switch.

Leak test carried out ,if OK.
then Purge time starts for 30 sec.s
if not OK then Burner will not
starts check for any faults .

* Gas SV & ignitor ON,
* Flame sense OK
If flame fail, gas VLV. Close
we have to reset BRNR, cycle
starts from Leak test, flamesense.

When main flame ON ,then
burner goes to modulation
according to set point.