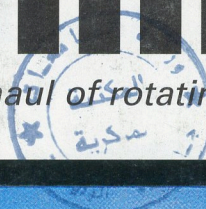


EXCLU DU PRAT

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Turbomachinery

Covering the selection, operation, maintenance and overhaul of rotating equipment



15:51 3-29-95

Sys Help

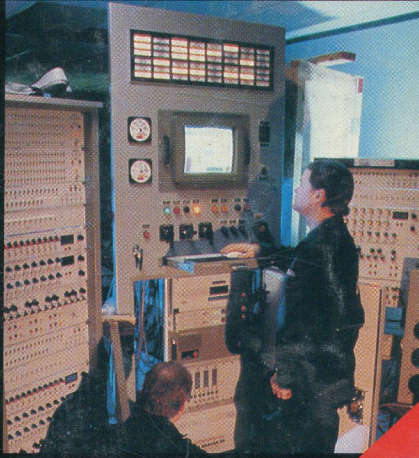
CRANKING MOTOR GENERATOR GAS TURBINE GT OVERVIEW CH-07

LOAD	156 MW
SPEED	100 %
VARs	5 MVARs
GEN VOLTS	11 KV
LINE VOLTS	51 KV
HIGH WNDG TEMP	137 F
COLD GAS TEMP	

INLET AIR TEMP	-65 F
COMPRESS DISCH TEMP	662 F
EXHAUST TEMP	1085 F
EXHAUST TEMP SPREAD 1	91 F
EXHAUST TEMP SPREAD 2	87 F
EXHAUST TEMP SPREAD 3	85 F
MAX BRG OIL	0 M
LO HEADER TEMP	120 F
INL GUIDEVANE ANGLE	80 DEG
LIQUID FUEL FLOW	22 #/SEC
GAS FUEL FLOW	0 #/SEC
STEAM INJ FLOW	22 #/SEC
STACK TEMP	302 F
STACK SEAL DP	NORMAL
STACK DAMPER	

PREV CTRL

- ASME Turbo-Expo Coverage
- New Gas Turbines from GE, EGT
- ABB GT13E2 Applications



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Turbomachinery Instrumentation
& Control Systems

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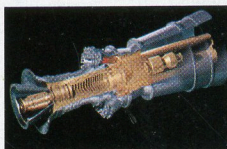
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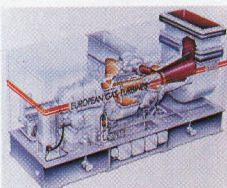
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by Eric Jeffs

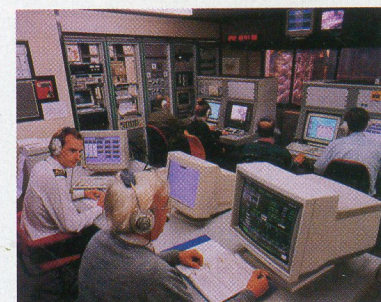
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