

Exhibit C

SYNCHRONOUS GENERATOR DATA SHEET

U - 24477

Manufacturer - Electric Machinery
Serial Number - ~~189291901~~ Wrong ^{MO.} 189291901
Manufacturer's S.O. Number - 88-2919-11
Voltage - 13,800
Output KVA - 30,000
R.P.M. - 3600
Frequency - 60 Cycles
Temperature Rise of Armature - 70°C by Embedded Detector
Temperature Rise of Field - 86°C by Resistance
Number of Phases - 3
Power Factor - .90
Rotation Facing Driven End - Clockwise
Cooling Water For Air Cooler - 400 G.P.M. at 110°F.

Reactance Data (Per Unit)

Direct Axis Synchronous (Xd) - 1.98
Direct Axis Transient (X'd) - .23
Direct Axis Sub-Transient (X'd) - .13
Zero Sequence (Xo) - .08
Negative Sequence (X2) - .13

Time Constants (Sec)

Field Circuit with Armature Circuit Open (T'do) - 4.0
Field Circuit with Armature Circuit Shorted (T'd)- 0.5
Armature Winding Short Circuit (Ta) - .19