Turboencabulator

Fig. 1. Turboencabulator

THIS PUBLICATION CONTAINS INFORMATION ON THE FOLLOWING:

- FUNCTION
- RATINGS
- OPERATION
- APPLICATION DATA
- TECHNICAL FEATURES
- ACCESSORIES
- SPECIFICATIONS
- DIMENSIONS
- EXTERNAL WIRING

ADDITIONAL INFORMATION

PRICE AND ORDER DATA—Refer to Factory.

WHERE TO BUY  See Handbook Section No. 8006, or contact person listed below.

WHERE TO GET SERVICE OR REPAIR  See Handbook Section No. 8009, or contact person listed below.

(Sales Engineer's or Distributor's Name and Address)

GENERAL ELECTRIC

TECHNICAL PUBLICATIONS

Order from nearest General Electric Apparatus Sales Office or Distributor.

Copies of this publication .................................................. HBK 8359

Specification Guide Forms (Nonrestrictive) with copy of General Electric Specifications, printed herein .................................................. None

Installation Instructions .................................................. None

Operation and Service Instructions ......................................... None

Service Manual .................................................. None

Overhaul Instructions .................................................. None

MIL-illustrated Parts Breakdown ........................................... None

Recommended Spare Parts List ........................................... None

Renewal Parts Bulletin .................................................. None

Data subject to change without notice
Turboencabulator

FUNCTION

To measure inverse reactive current in unilateral phase detectors with display of percent realization.

OPERATION

Based on the principle of power generation by the modial interaction of magnetoreluctance and capacitive directance, the Turboencabulator negates the relative motion of conventional conductors and fluxes. It consists of a baseplate of prefabricated Amulite, surmounted by a malleable logarithmic casing in such a way that the two main spurring bearings are aligned with the pentameric fan.

Six gyro-controlled antigraic marzvanes are attached to the ambiantic wave shafts to prevent internal process. Along the top, adjacent to the panandemic semi-boloid stator slots, are forty-seven manesceated spaced grouting brushes, insulated with Glyptal-impregnated, cyanothlylated kraft paper bushe marvelous. Each one of these feeds into the rotor slip-stream, via the non-reversible differential tremie pipes, a 5 per cent solution of ruminative Tetraethylidohexamine, the specific percolation of which is given by P = 1.5C, where "C" is Chomondeley's annular grillage coefficient and "n" is the diasthetic evolue of retrograde temperature phase disposition.

The two panel meters display inverse current and percent realization. In addition, whenever a barrescent skor motion is required, it may be employed with a reciprocating dingle arm to reduce the sinusoidal deploration in nofer truncations.

Solutions are checked by Zahn Viscosimetry techniques. Exhaust orificeive positive standard Bleviomtric tests. There is no known Orth Effect.

TECHNICAL FEATURES

- Panandemic semi-boloid stator slots
- Panel meter covers treated with Shure Stat (guaranteed to build up electrostatic charge in less than 1 second)
- Manesceated spaced grouting brushes
- Prefabricated Amulite baseplate
- Pentameric fan

STANDARD RATINGS

<table>
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<tr>
<th>Rating</th>
<th>New Computer</th>
<th>Inensitive</th>
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<tbody>
<tr>
<td>0-1000</td>
<td>6066066G6*</td>
<td>125377GLC1†</td>
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may be obtained from:

- Torricell Barometer Works, Ltd.
- Toroidal Turboencabulator Dept. (TDD-3)

In Canada address request to:

- Turboencabulateurs
- Canadian-Français Ltee.
- 468 Jean de Quen, Quebec 10, P.Q.

Reference Texts

1. Zeitschrift für Physik
- Der Zerfall von Dungs LBM-1
- H. Sturitzkampfleger, Berlin

2. Svenska Tekniska Skatologiska Laro-
- Dagblad 121- G. Petterson &
- W. Johansson, Stockholm

3. Jourenx de l'Academie Francaise
- Numero 608B
- T. L'Ouverture, Paris

4. Szokola Polska
- Turboencabulatoridesko
- Ogloszenie 1411-7
- Bogumiel Wroblyski, Warszawa

5. Texas Inst. of Turboencabulation
- ATTE Bull. 312-52, J. J. Fleck, Dallas.

SPECIFICATIONS

Accuracy: ±1 per cent of point
Repeatability: ±3/4 per cent
Drift: less than 3 ft/hr per month
Maintenance Required: Bimonthly treatment of Meter covers with Shure Stat.

Ratings (Standard): None
Ratings (Optional): All

Input Power: Volts-120/240/480/550 a-c
Amps—10/5/2.5/2.2 A
Watts—1200 W
Wave Shape—Sinuosoidal
Cosinusoidal, Tangential or Pipusiodal.

Operating Environment:
Temperature: 32°F to 150°F (6°C to 66°C)
Max Magnetic Field: 15 Mendelssohns
(1 Mendelssohn = 32.6 Statoersteds)

Case:
Material: Amulite; Tremie-pipes are of Crapaloy—(tungsten cowhide)
Weight: Net 134 lbs.; Ship 213 lbs.

DIMENSION DRAWINGS

On delivery.

EXTERNAL WIRING

On delivery.