

**TUTHILL ENERGY SYSTEMS/COPPUS TURBINE DIVISION
MILLBURY INDUSTRIAL PARK
P.O. BOX 8000
MILLBURY, MA 01527-8000**

INSTRUCTION MANUAL NUMBER 99H5046

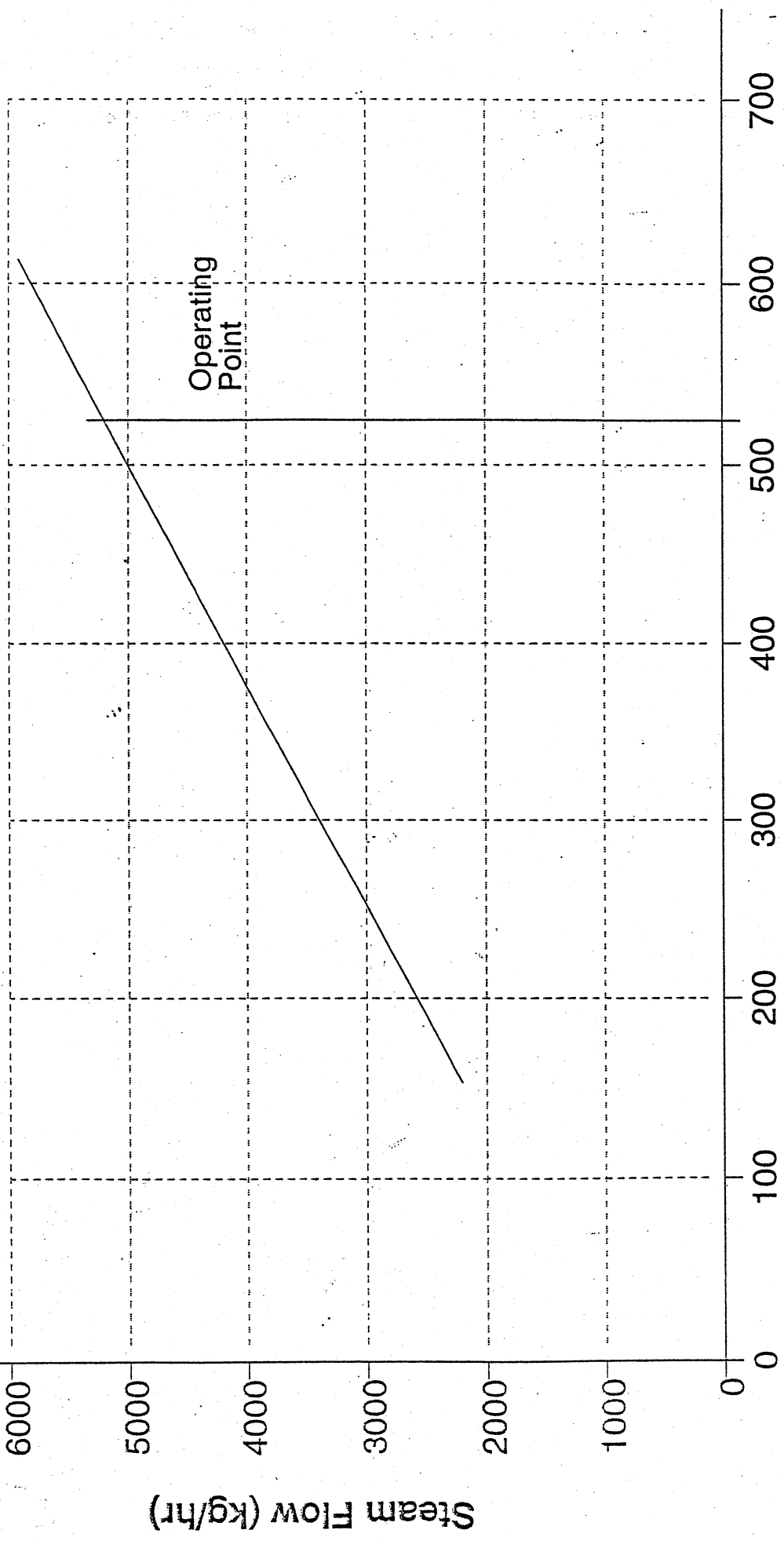
The instruction manual that follows contains installation, operation, and maintenance instructions for the Coppus turbine identified below. It should be reviewed thoroughly before the turbine is installed and operated, and should be retained in a convenient location for a ready reference during operation and maintenance.

Turbine S/N	-	99H5046
Model & Frame Size	-	RLHA 24
HP and RPM	-	525 KW a --- RPM
Steam Conditions	-	INLET 217 PSIG <i>15 bar</i> TEMPERATURE 662 F <i>350°C</i> EXHAUST -4.54 PSIG <i>-0,31 bar G</i>
Driven Equipment	-	GENERATOR
Purchaser	-	INTERPEC S.A.
User Identification	-	IDEX POWER PLANT FRANCE

DJS
6/99

Turbine Performance Curve

Frame Size: RLHA20 Customer: INTERPEC S. A. ()
No.: 99H5045-46 Item / Tag No.:
Power: 525.0 kw Inlet: 16.0 bar(abs) 350.0 °C
Flow: 5206.66 kg/hr Exhaust: 0.70 bar(abs)
Speed: 6400 rpm



Power (kw)



Curve ID: 99H5045-46
Date: 04-14-99
Engr: TJM
Version No. 1.11.02 11/18/98