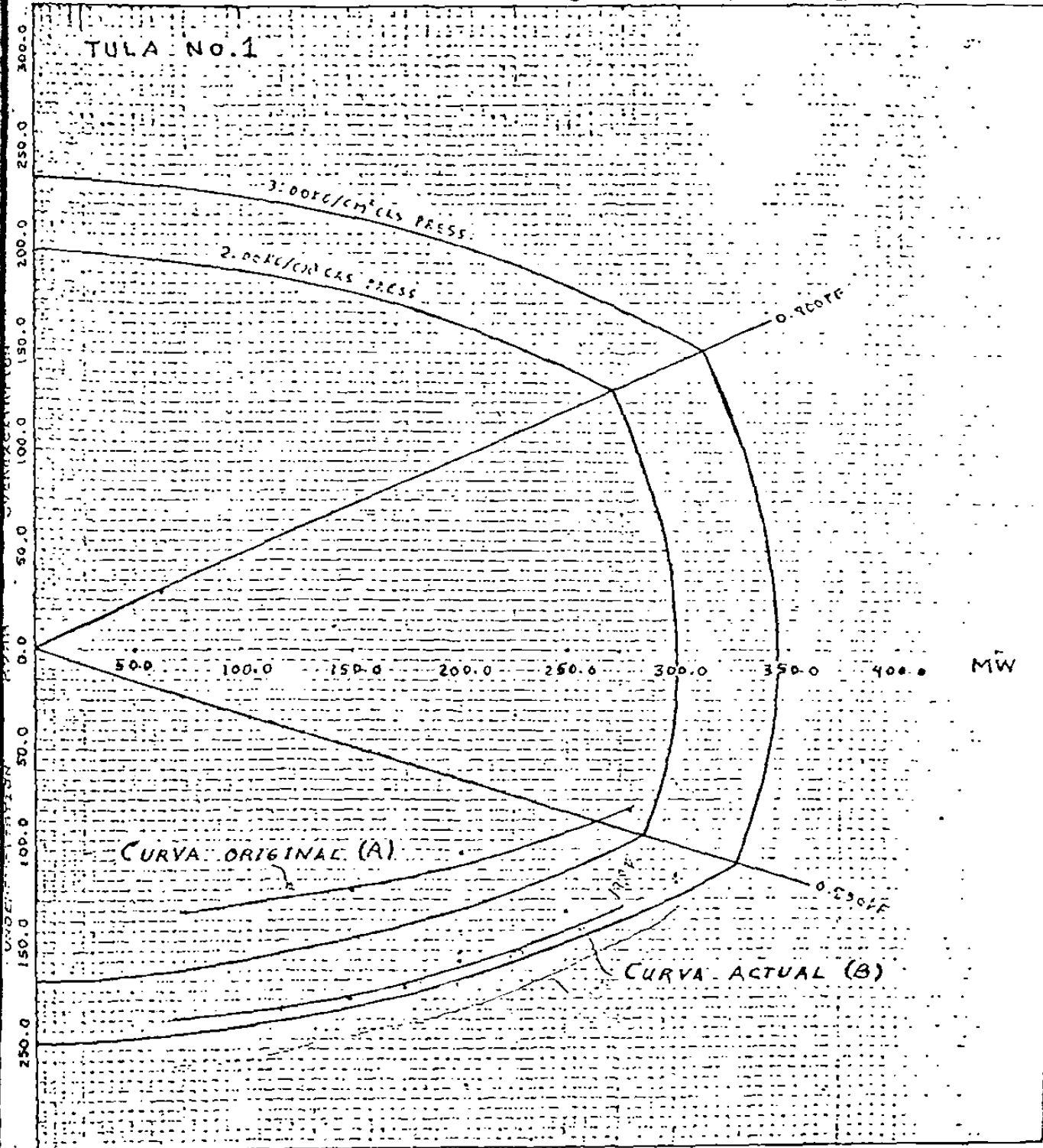


ANEXOS

316000KV, 310KW, 20,00KV, 60HZ, 3500RPM
 0.300PF, 1.7EVLXG, 3.00K0/CM GAS PRESS.
 INNER-COOLED TURBINE GENERATOR

100000001

0.900PF



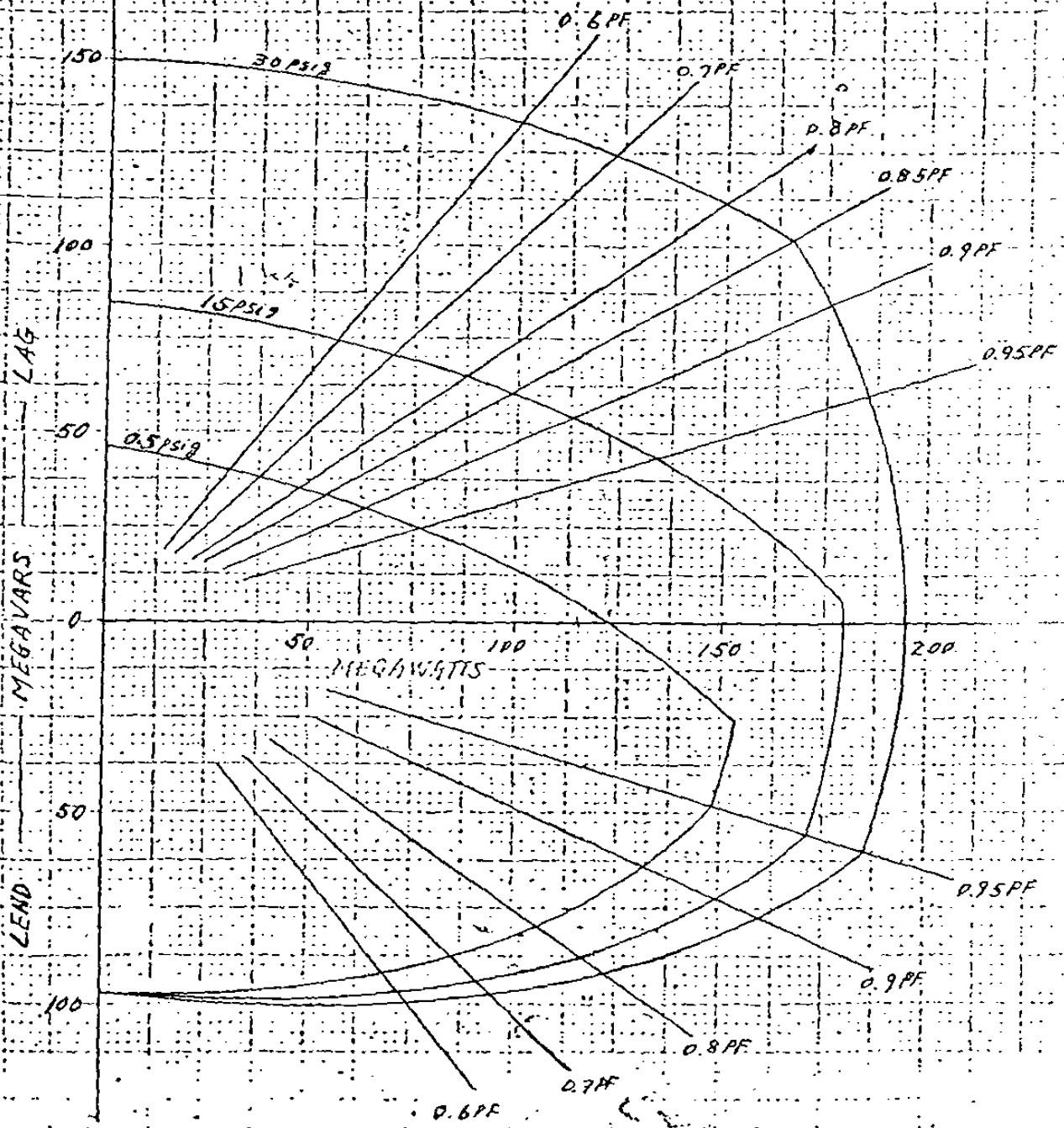
KC 49303E

UNIDAD # 1

ALTAMIRA U-1-2

ESTIMATED REACTIVE CAPABILITY CURVES

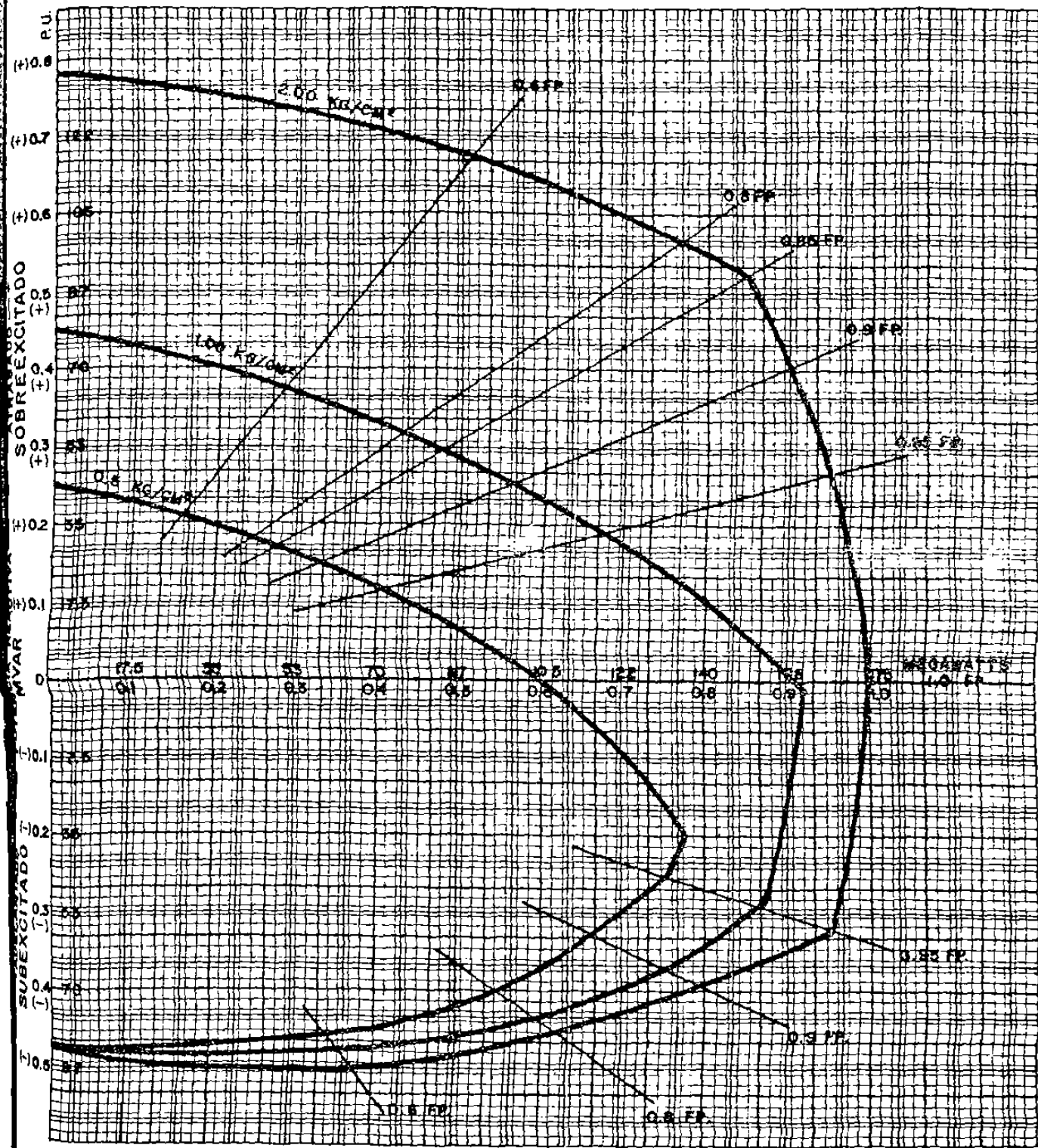
TAX-21-195,000 - 3500 RPM - 1011-76055 - 700T - 30" H₂O - 0.34" P₂O₅ - 2.17" SCS
HYDROGEN PRESSURE 30 PSIA



TS-31501

CURVA DE CAPABILIDAD DE TURBO GENERADORES U-1 y U-2

CENTRAL SALAMANCA



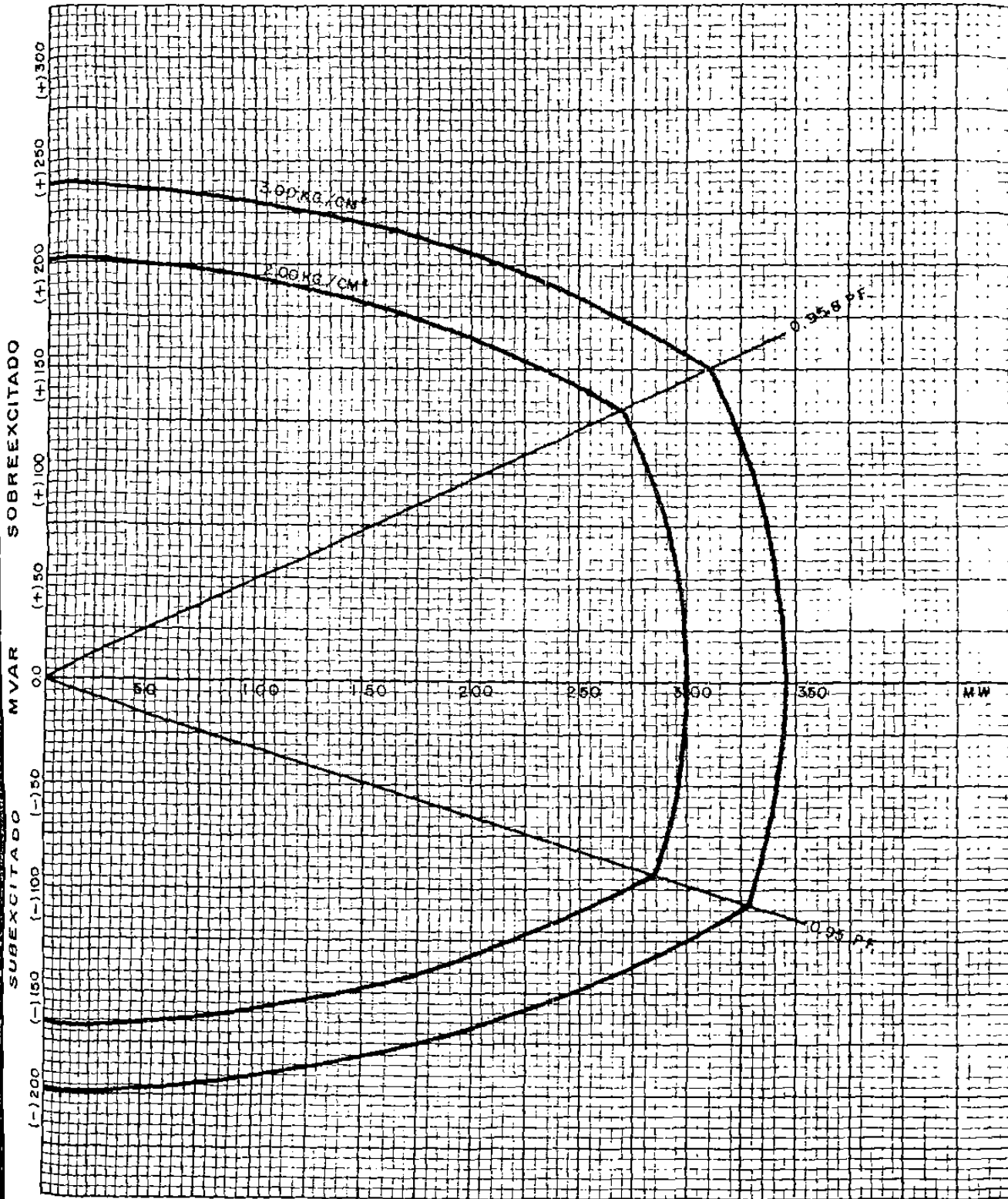
CURVA DE CAPABILIDAD DE TURBO GENERADOR U-3

CENTRAL SALAMANCA

346000 KVA, 311400 KW, 20 KV, 60 HZ, 3600 RPM.

0.9 P.F., 375 V.EXC., 3.00 KG/CM² H₂

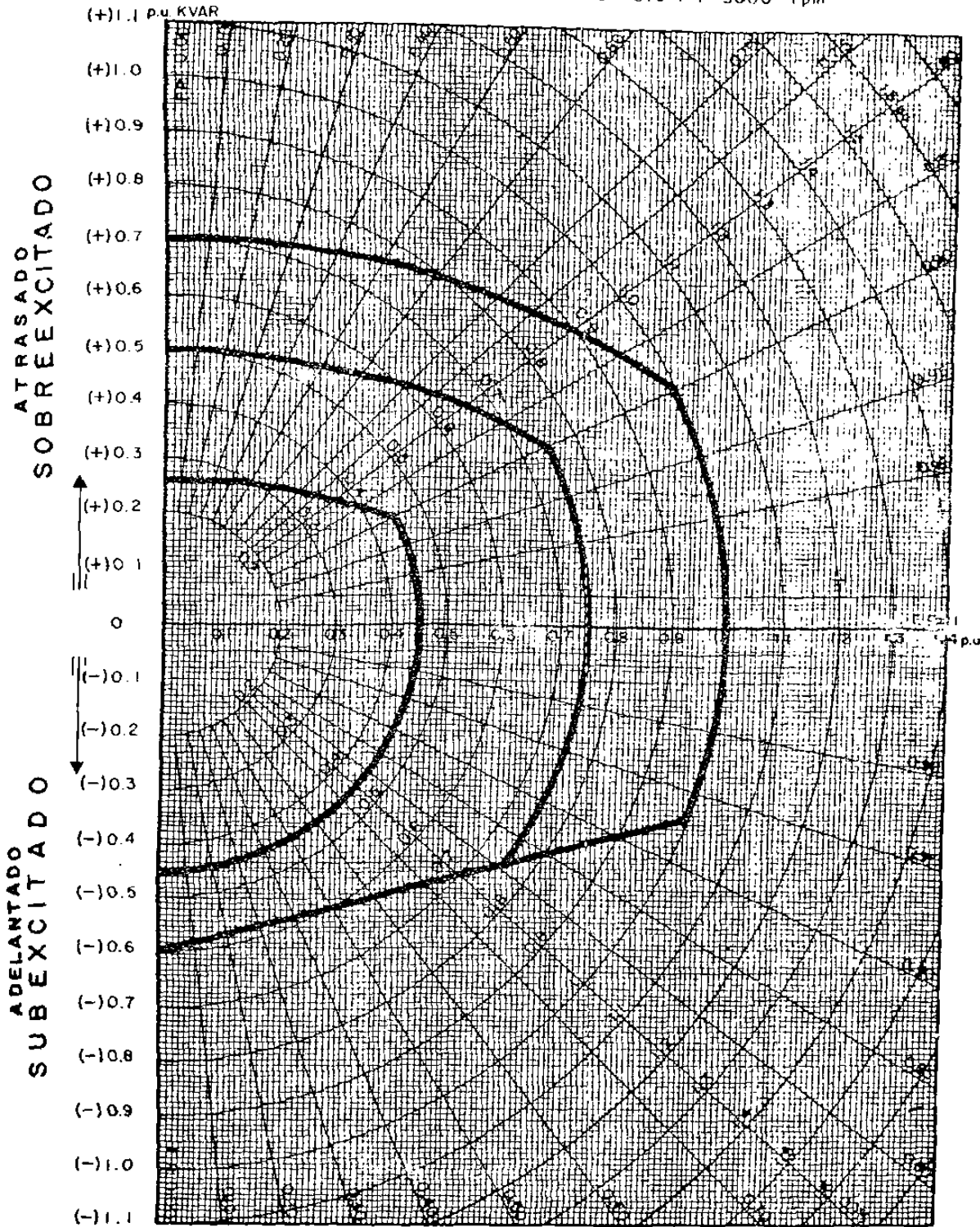
INNER-COOLED TURBINE GENERATOR CAPABILITY CURVE



CURVA DE CAPABILIDAD DE TURBO GENERADOR U-4

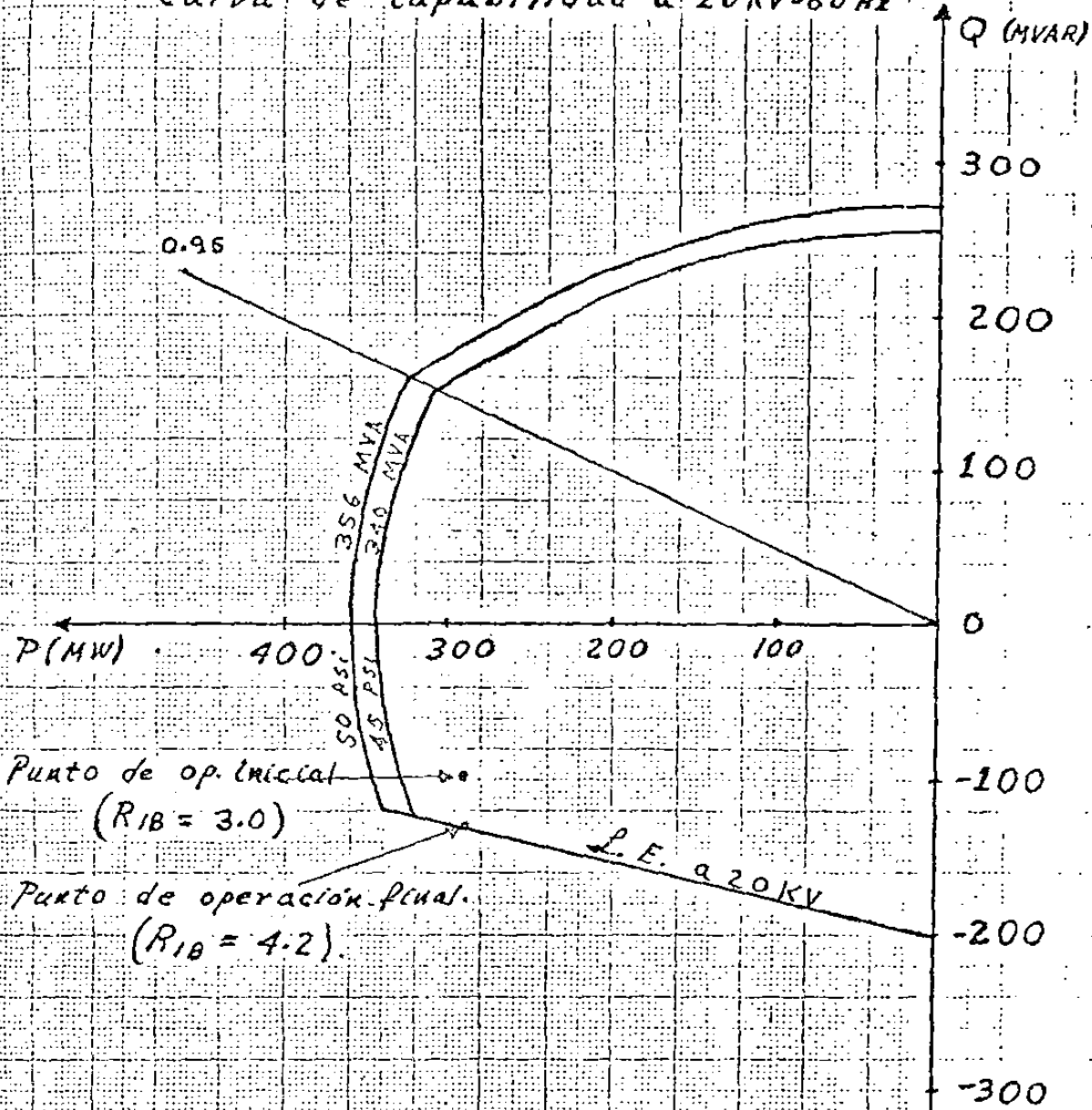
CENTRAL SALAMANCA

VARIACION DE LA POTENCIA EN FUNCION DE F P
344.5 MW - 20KV - 60 Hz - 0.9 P F 3600 rpm



VALLE DE MEXICO U # 4

Curva de capacidad a 20KV-60Hz

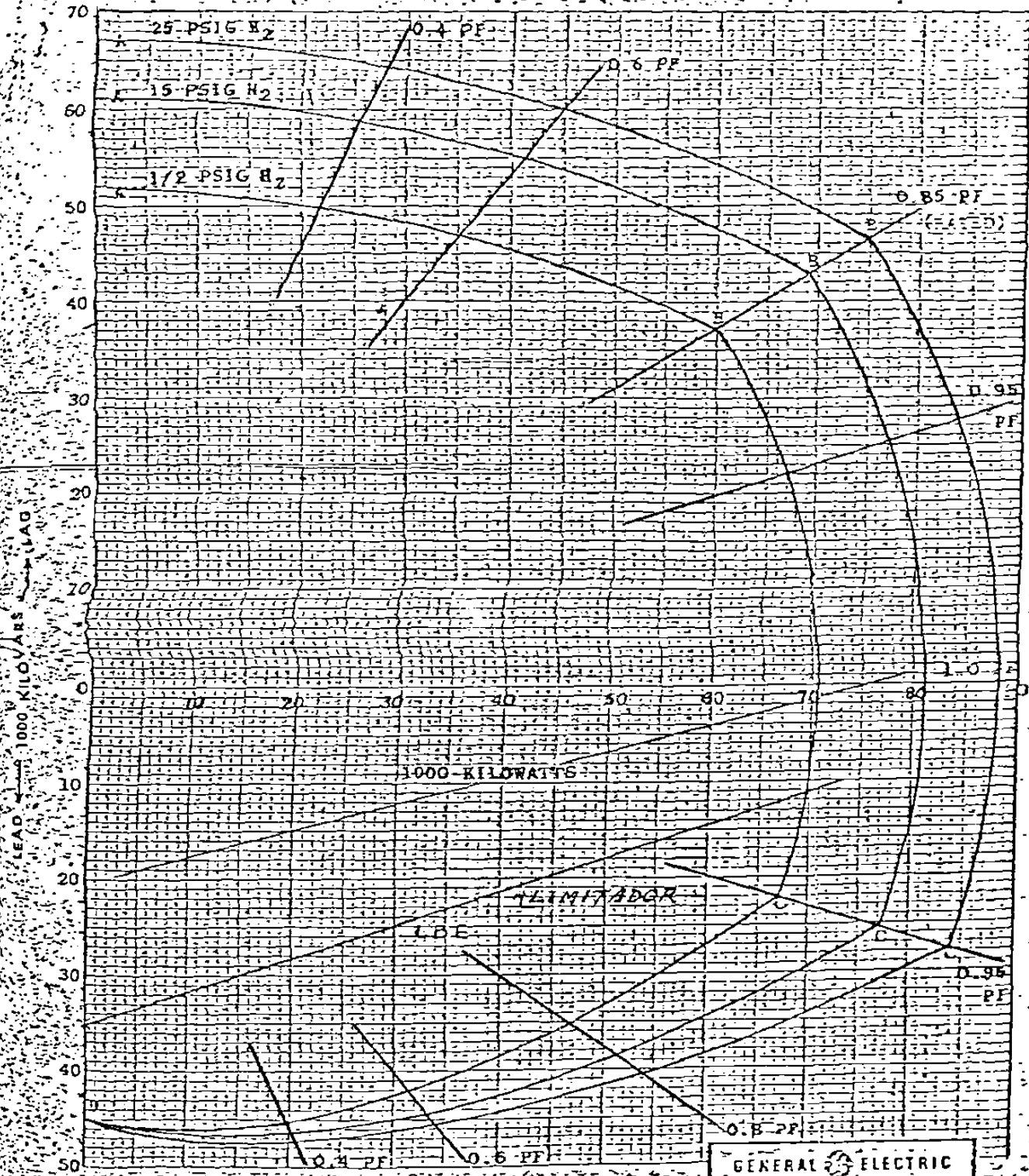


18-IV-78.

ESTIMATED REACTIVE CAPABILITY CURVES

FOR STEAM TURBINE-GENERATOR UNIT P. MONTERREY U'S 1, 2, 3

415-D WIND-14225 KVA, 3600 RPM, 14100 VOLTS, 0.85 FF
 30 PSIG H₂, 3538 ARMATURE AMPS, 650 VOLTS EXCITATION

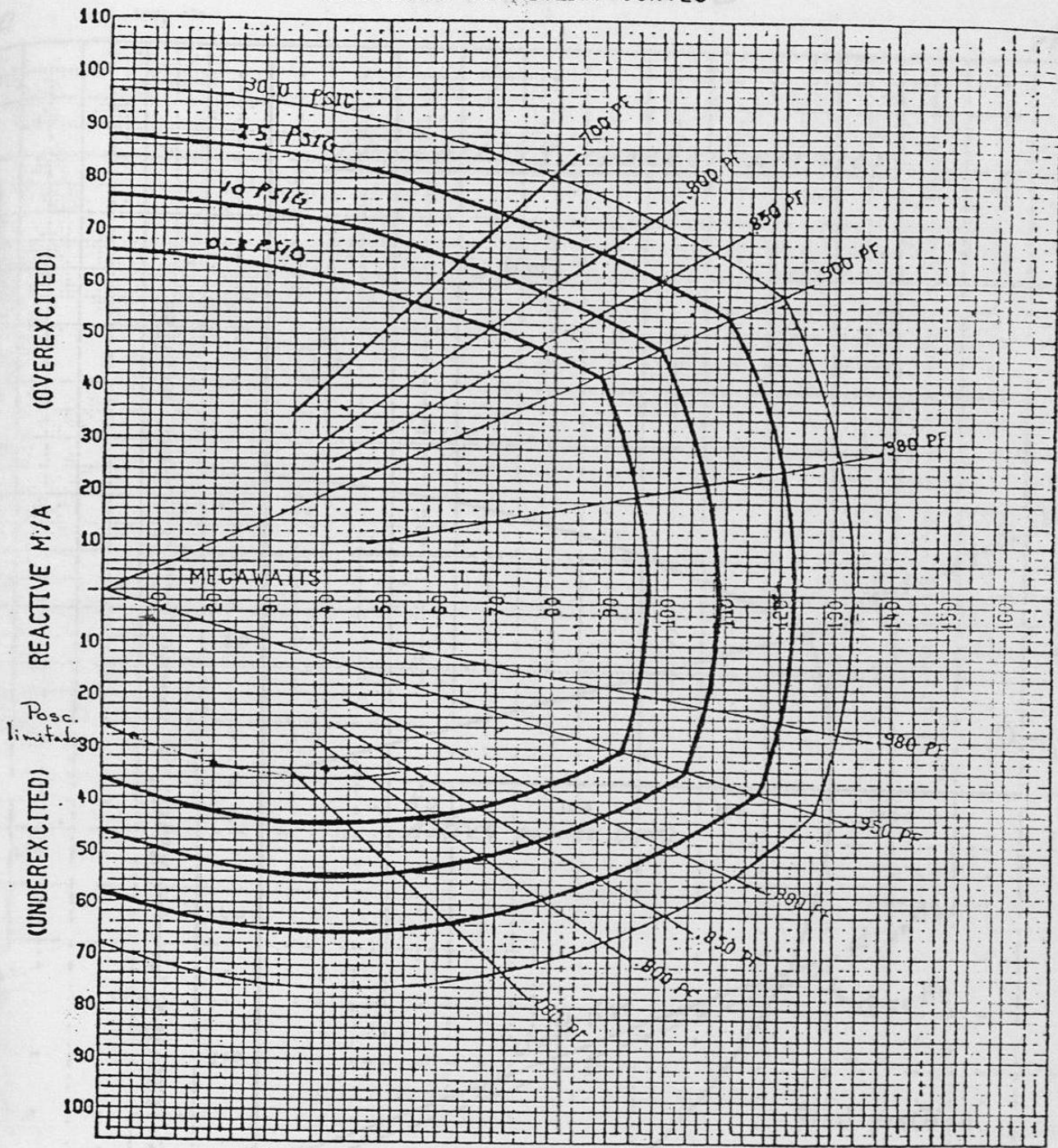


CURVE AB LIMITED BY FIELD HEATING
 CURVE BC LIMITED BY ARMATURE HEATING
 CURVE CD LIMITED BY ARMATURE CORE END HEATING

GENERAL ELECTRIC	
CURVE NO.	C219S1-2
DATE	2/29/60
DRAWN BY	CRC
DESIGN NO.	C219S1

WESTINGHOUSE ELECTRIC CORPORATION
CALCULATED CAPABILITY CURVES

CURVE NO 63118-B



HYDROGEN COOLED TURBINE GENERATOR
133,333 MVA .90 PF 13.8 KV 5578 AMPERES
3 PHASE 60 CYCLES 3600 RPM .58 SCR 30 PSIG

ENGINEER-L.D.VANEK

DATE-7-1-71

CURVE NO 633168-B

GENERADOR DE LA TURBINA DE VAPOR. PCCGP.

PLANTA: CICLO COMBINADO, GOMEZ PALACIO U-3
CURVAS DE CAPACIDAD y POSC. REAL DEL LIMITADOR
DE BAJA EXCITACION.

Curve 633168-B

Capability Curve

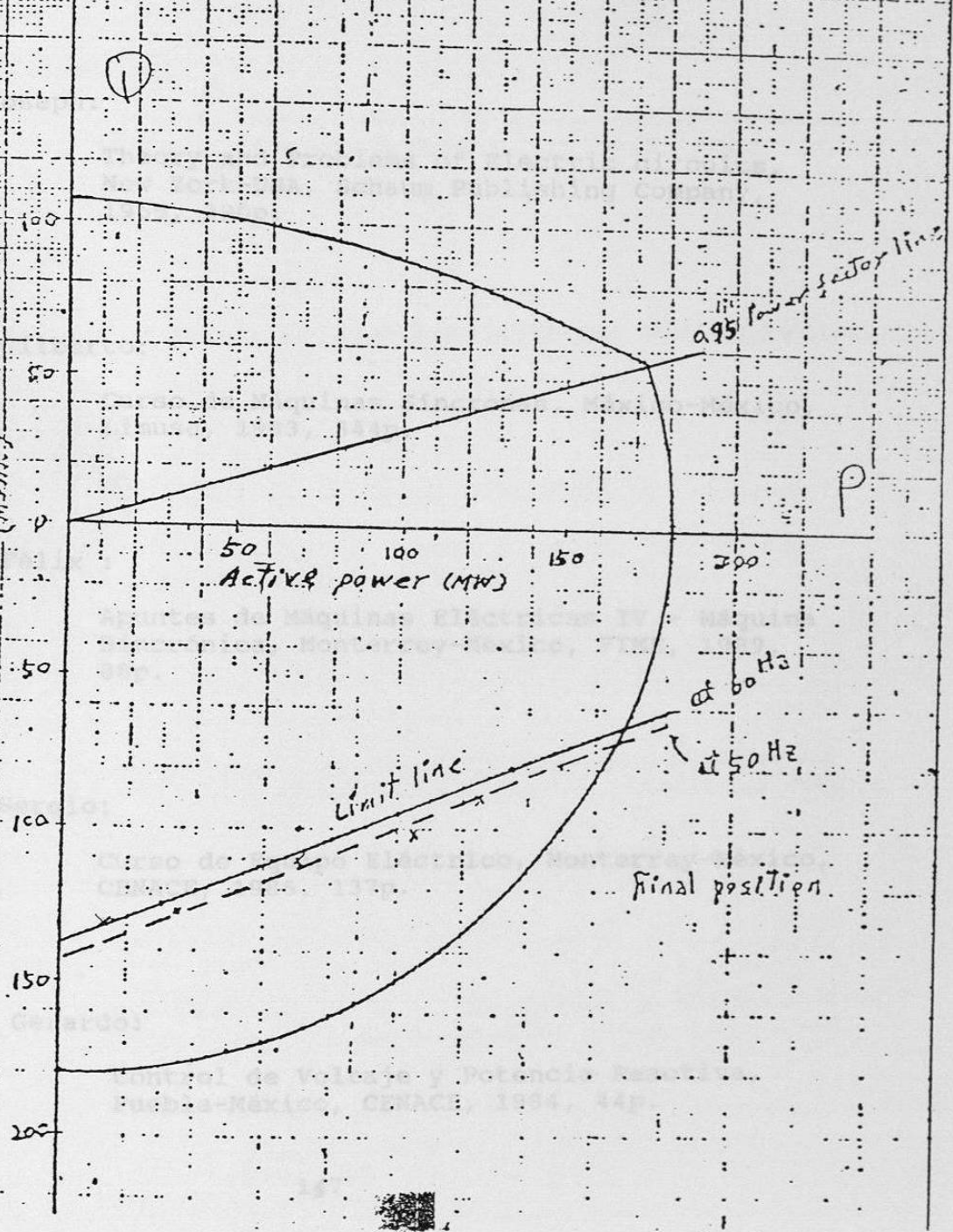
FIG. 1

11/27

CAPABILITY CHARACTERISTICS

5 UNIT

Under excited
Reactive power (MVAR)
over excited



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