

USED ON	N.H.ASSY
VTFO-00000	VTFO-00000

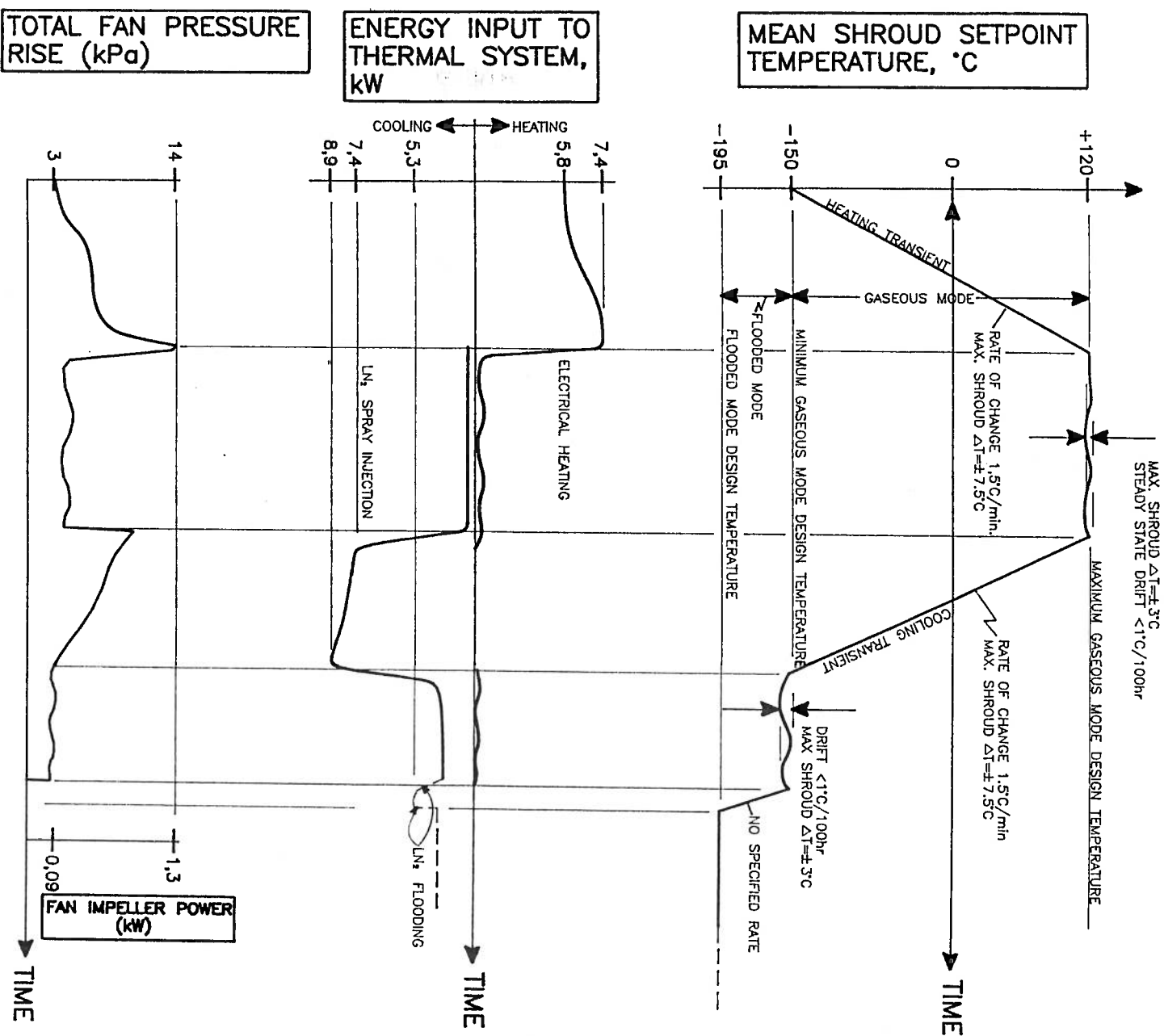


FIG. 1. GRAPH ILLUSTRATING EXTREMES OF SHROUD DESIGN SETPOINTS AND CRITERIA VS. TIME.

Notes: (1) Figures 1-3 show a typical test plan as per the design parameters of the existing system.

(2) Values on y-axes of fig 1-3 need to be adjusted to accommodate the required performance, being

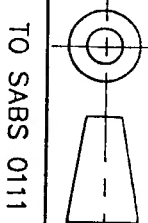
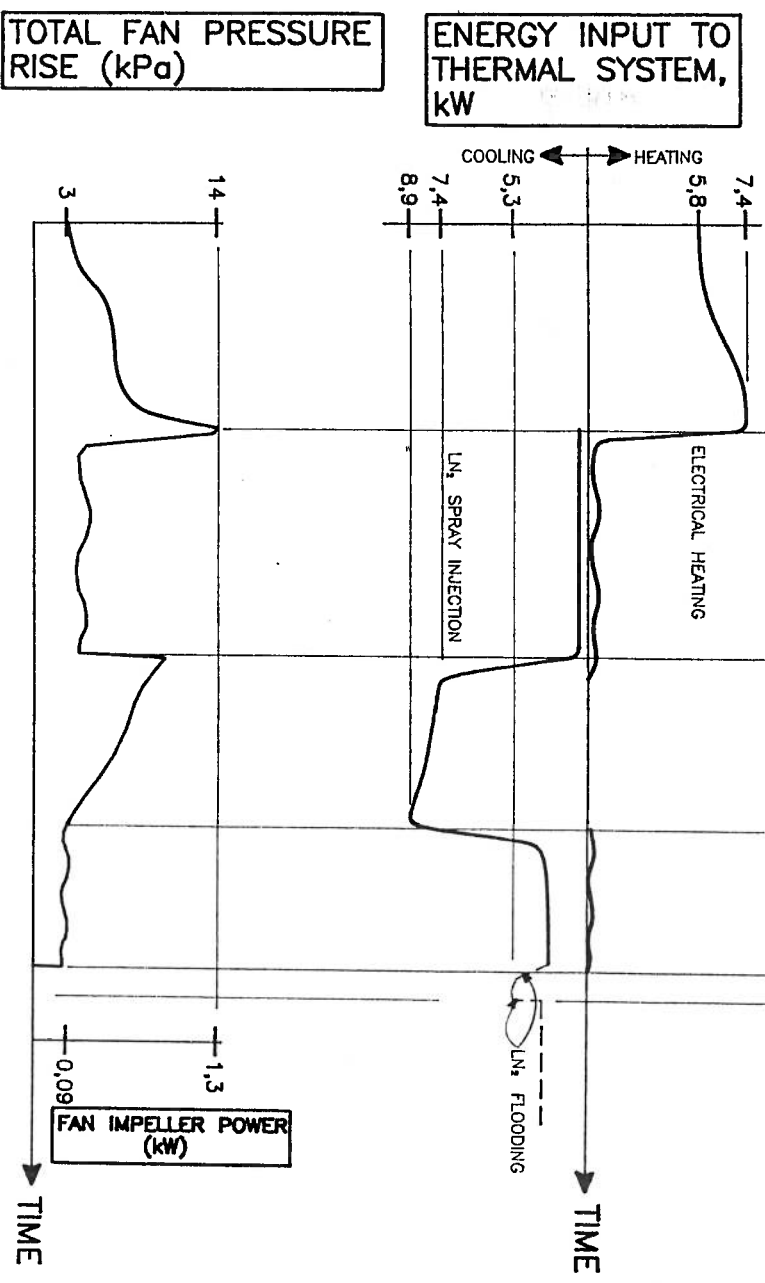
L-TVC: Temperature range measured on specimen under test is -80°C to +120°C at a vacuum of 1×10^{-5} mbar (or less).

FIG. 2. GRAPH SHOWING CORRESPONDING DESIGN HEATING AND COOLING REQUIREMENTS (kW) VS. TIME.

Vacuum Requirement

(3) All other information on fig 1-3 remains relevant e.g. rates of change, drift, etc. where possible.

FIG. 3. GRAPH OF TOTAL FAN DELTA P (kPa) AND IMPELLER POWER (kW) DURING ABOVE CYCLES VS. TIME.



IST

TITLE : DESIGN PARAMETERS
MEDIUM SYSTEM

ISSUE

A

DRG NO : VTFM-

SHT 1 OF 1

SCALE : NTS

WHEN PLOTTED ON
UNLESS OTHERWISE STATED

A3

REVISION DETAILS

ISS

C/NOTE

DRAWN

CHECK

APPR

P.OFF.

DATE

A

-

ID

GDL

92-6-12

DISC NO/FILE NAME

VTFM-045

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VTFO-00000	VTFO-00000

FIG. 1. GRAPH ILLUSTRATING EXTREMES OF THERMAL PLATE DESIGN SETPOINTS AND CRITERIA VS. TIME.

NOTES: NOTES (4) TO (3) ON PREVIOUS PAGE ARE APPLICABLE.

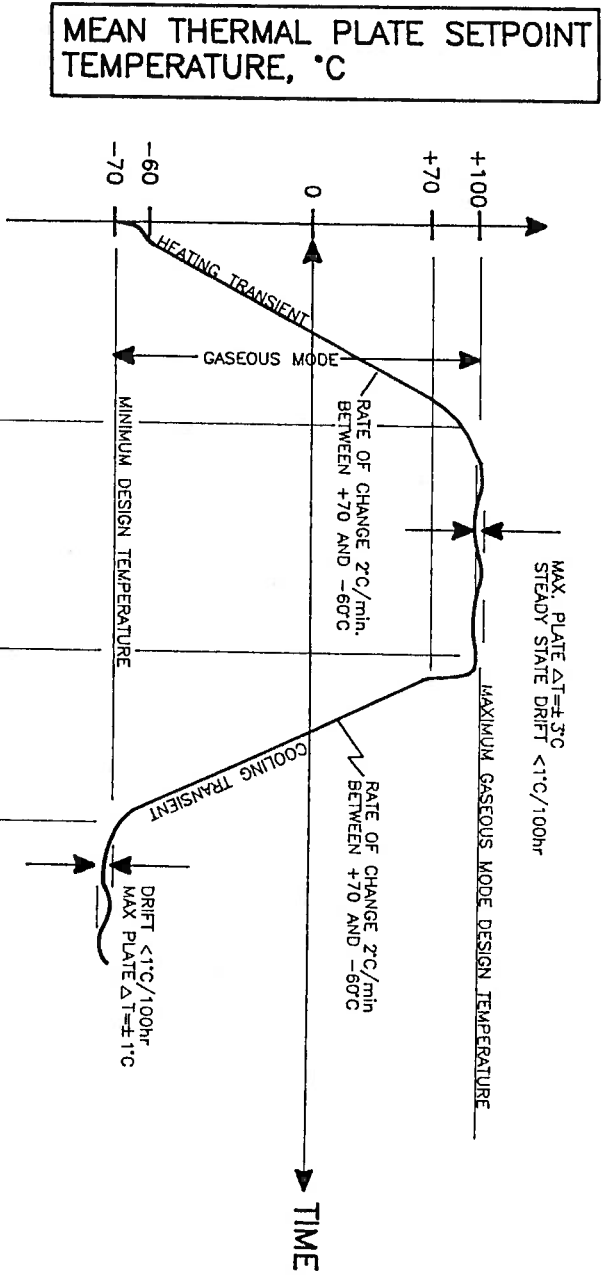


FIG. 2. GRAPH SHOWING CORRESPONDING DESIGN HEATING AND COOLING REQUIREMENTS (kW) VS. TIME.

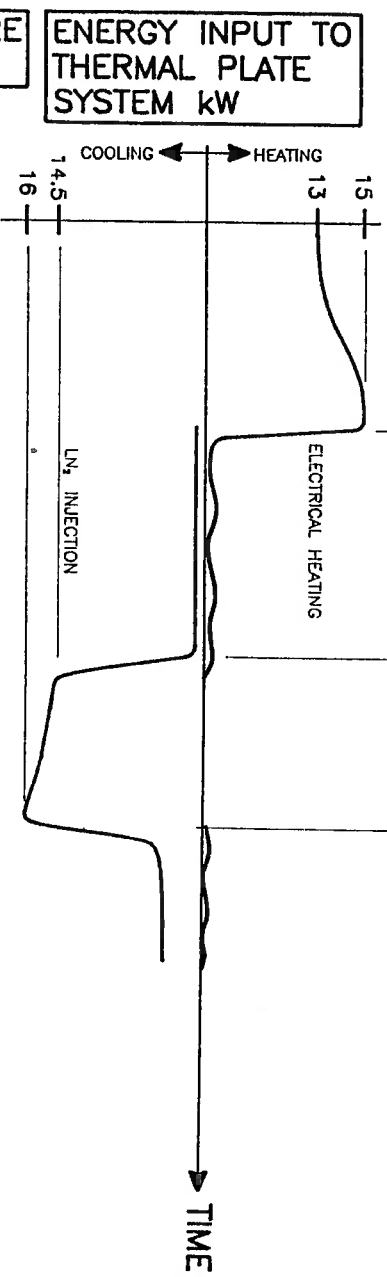
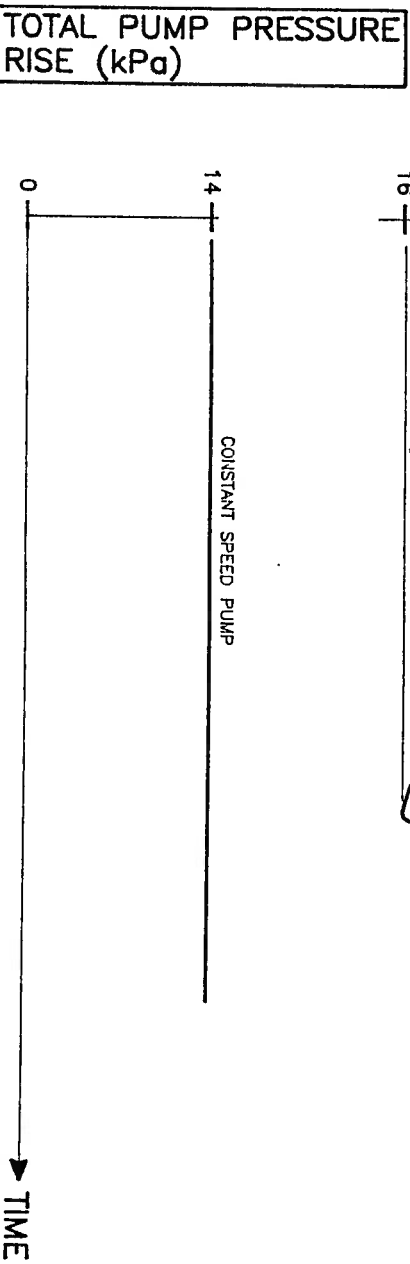


FIG. 3. GRAPH OF TOTAL PUMP DELTA P (KPa) DURING ABOVE CYCLES VS. TIME.

[illegible]