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## Recent Work

### Title

TFTR CRYOSYSTEM DIVERTER VALVE TEST

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### Publication Date

1980-08-01

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# Lawrence Berkeley Laboratory

UNIVERSITY OF CALIFORNIA

## Engineering & Technical Services Division

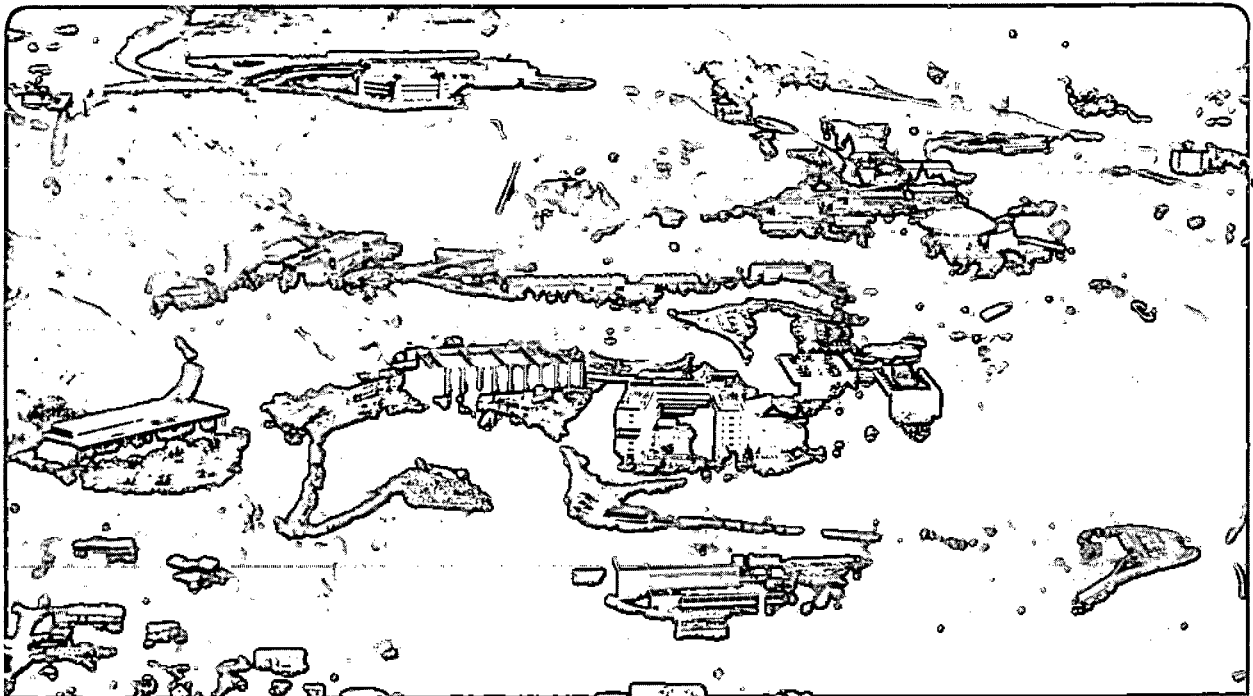
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# NBSIF - TFTR - CRYO

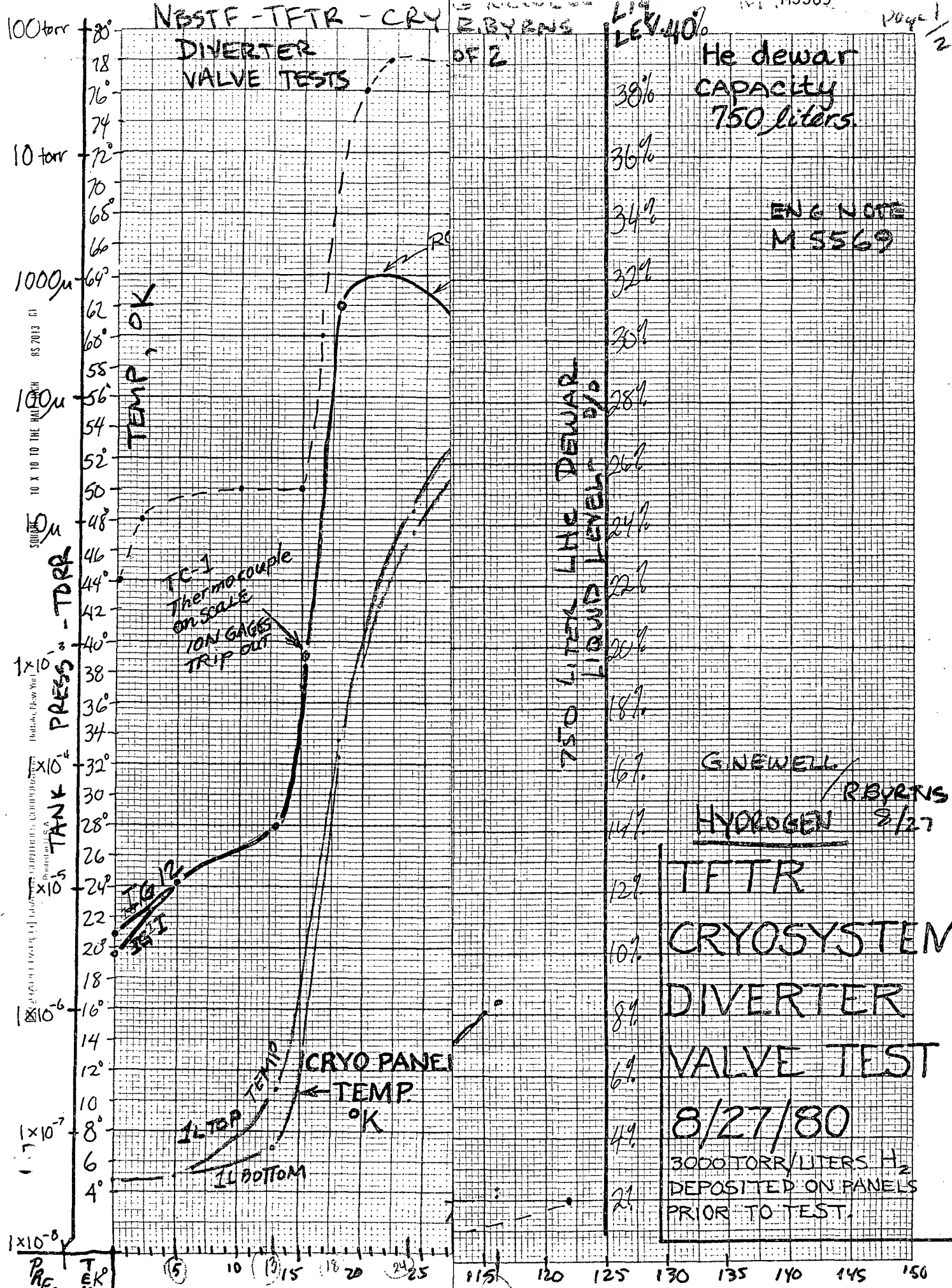
## DIVERTER VALVE TESTS

E. BYRNS  
OF 2

LEV. 40%

He dewar  
CAPACITY  
750 liters

ENG NOTE  
M5569



11000  
MMHg  
Temp  
°K

NBSTF - TETR -  
TETR CRYO  
DIVERTER V

WITH DEUT

8/28/80

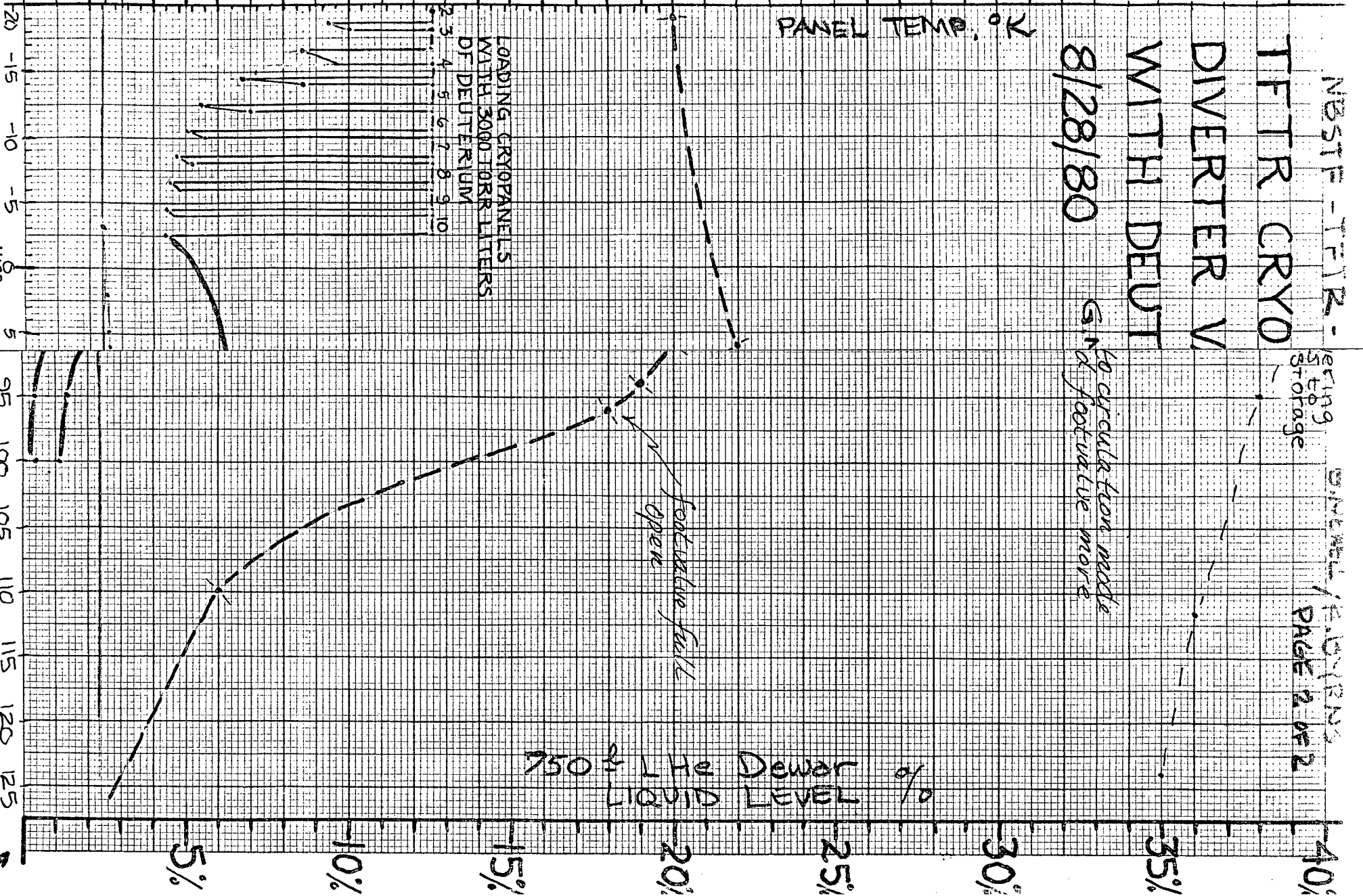
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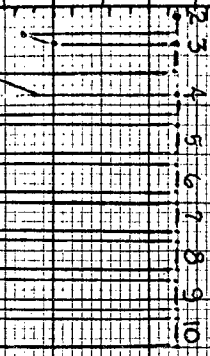
5.12.80  
PAGE 2 OF 2

PANEL TEMP. °K

10 Torr  
1000µ  
100µ  
10µ  
10mm  
10 X 10 TO THE HALF INCH  
BS-2013 -G1  
1x10<sup>-3</sup>  
1x10<sup>-4</sup>  
1x10<sup>-5</sup>  
1x10<sup>-6</sup>  
1x10<sup>-7</sup>  
1x10<sup>-8</sup>  
Press  
TANK Press



LOADING CRYOPANELS  
WITH 3000 TORR LITERS  
OF DEUTERIUM



TIME IN MIN

100% = 750 Liters LIQUID

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