# NOTICE

CERTAIN DATA CONTAINED IN THIS DOCUMENT MAY BE DIFFICULT TO READ IN MICROFICHE PRODUCTS.

CC: L. Hood WorthLaton 2. S mon-Mackey-Smith-700 Area . F.W. Crene

At C.M. Gross - 700 Area

Y E.W. Fremch

6. C.F. Kidder 7. P.A. Dahlon

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TO BEAR WHITE ON

THIS DOCUMENT COMORS OF 3 PAGES

LOU-D UNIT FUNG: JUNE 4, 1945

HW--3-2643

DE91 002387

LITE MAKE IN

The 100-1 unit was parged with 100 park one hour on Jure 4th.

#### The Late A will

- l. Considerable plugging of the 20)-mean header acreens was the proper on nour because of the purpo was less than
- T. The of the sevent reserved after the purpost straved traces Of thre
  - . The previous drop Moovery was about normal for a purse of the phorter dix tion.

#### L TALL

The 201 de teed in retarted to the process wheer at 8:23 A.M. and were discondinued at 0: 4 a.m. because the riser flow rates andideted the theorem off of a and " r sers started to plug. Very Aligni approximent in flow rates was real zed with the feed thus off to the collete food was resumed at 1:43 A.M. At 9:00 A.M. and the decrease in flow release this first food was applied resumed at 9:10 A.M. end continued for ten minutes when the solids feed to h and C risors was discontinued. At 9:30 A.M. the solids feed was elso discontinued for a and i riners. The total duration of solids field to the instituter recess is shown in the following hebits:

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home of the plane flow when were mentiod to fall below 6.000 D m.

A total of twenty-two cross-header screens were replaced after the purge and the r ser flow rates then became better belanced then they were prior to the purge. Imspection of the acreens which were removed revealed traces of ter on some of the acreens. This is the first time that ter has been found on screens in this area.

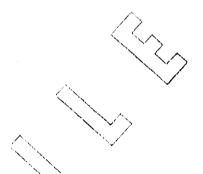
#### Pressure Trop

j. 3

The pressure drop date for Somple Boom B and Famelit tubes are given in Tables I and II. These tables enow the pressure drop increases before and after the purgo on the basis of O and 265 MV power. The 265 MV date after the purge, June 6th data, were the lowest pressure drops recoined after the purge. The pressure drop recoveries are given in Table III. These recoveries are given in Table III. These recoveries are given in table III. These recoveries are appointed for the shorter duret on of purge.



C. P. KILDER TECHNICAL DEPARTMENT



For Marien

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CPK



# PRISOURE DROP - DEC. 2157 RASE TUNES

#### PEI Above Baco

	Before June 3	Furge June 4	After June 4	June 6
Power Level-Me	265	Q.	0	300
2575	96. y	20.2	3 . <b>4</b> 3 . <b>6</b>	11
<b>247</b> 5 2 <b>4</b> 73	<b>34.</b>	20:7		4.7
2375		18.6	served replacement	
Average	34.0	20.4	-7	4.6

#### PRESCURE DROP - APAIL 191 NOSE TURED

#### POI Above Bene

	before June 3	June	4, 100	After June 4	furge June (
Proved Lovel-MV		0		C)	<u> 265</u>
<b>248</b> 3	18.8	9.1			-1.3
54.63	17.6	7.8		-1.6	-2.6
<b>24</b> 69	18.7	2.5		1.	-8
2465	19.0	10.		- William	The state of the s
Average	18.9	9.2		C)	-2.1

## e lillana

#### PERSONAL - POI ABOVE JAN. OIL BASES

		<b>心思 7 字 1 (14)</b>	CALL TO LOS NOTICES	
	0.240"	0.200"	0.175	0.140"
Before Furge (May [lat]	and the second	- A		<u> 36</u>
After Purge (Jun 6th)	11	是	1.5	21

#### TABLE III PRESSURE PROF TO GOVERY

	A Recuvery
0.240 Orifice Zone	70
0.200° Orifice Zone	30
0.175° Orifice Zone	
0.140° Orifice Tone	<b>\$</b> 2
12/21/44 Base Freenure Drop Tubes	86



# DATE FILMED

11/28/190

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