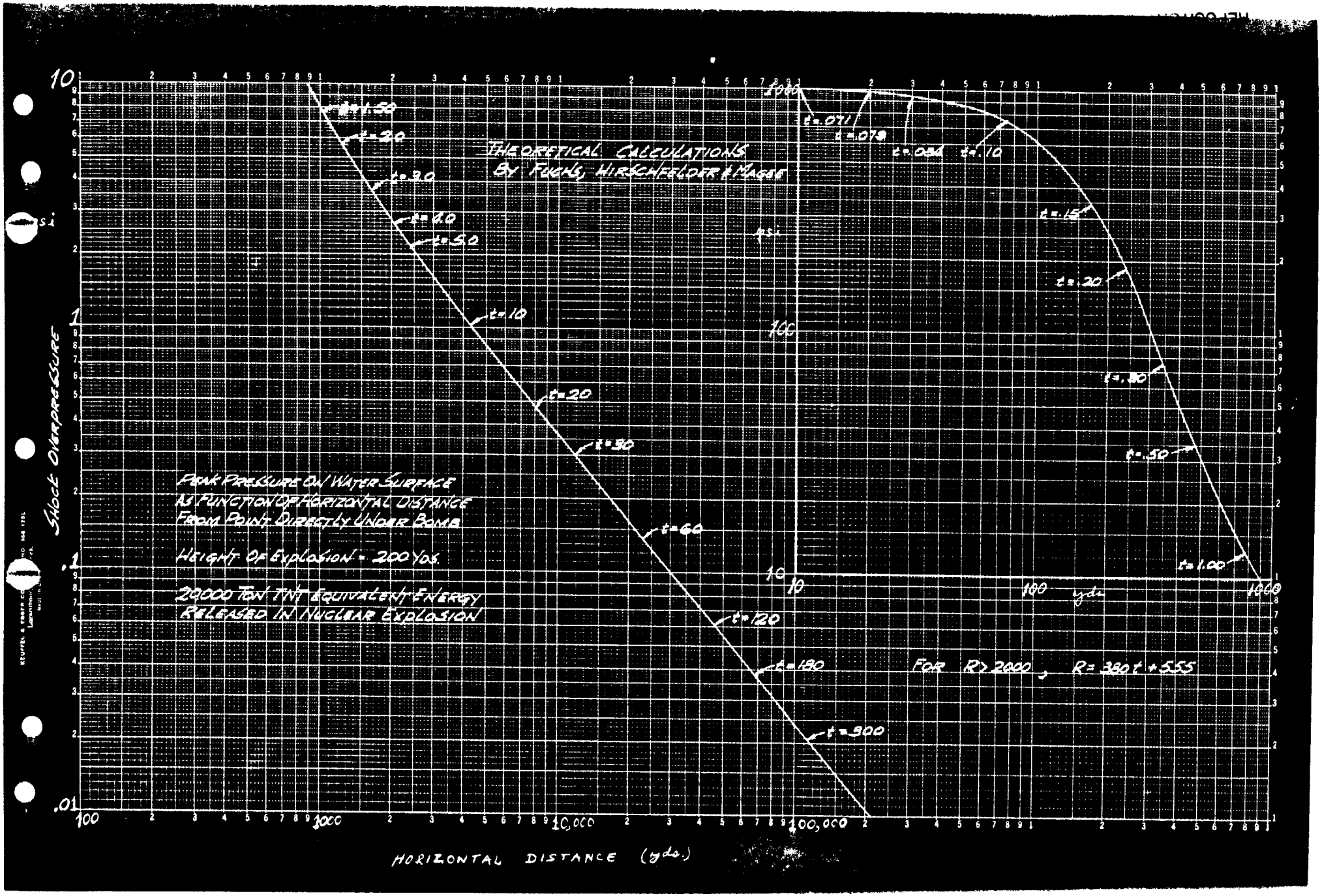
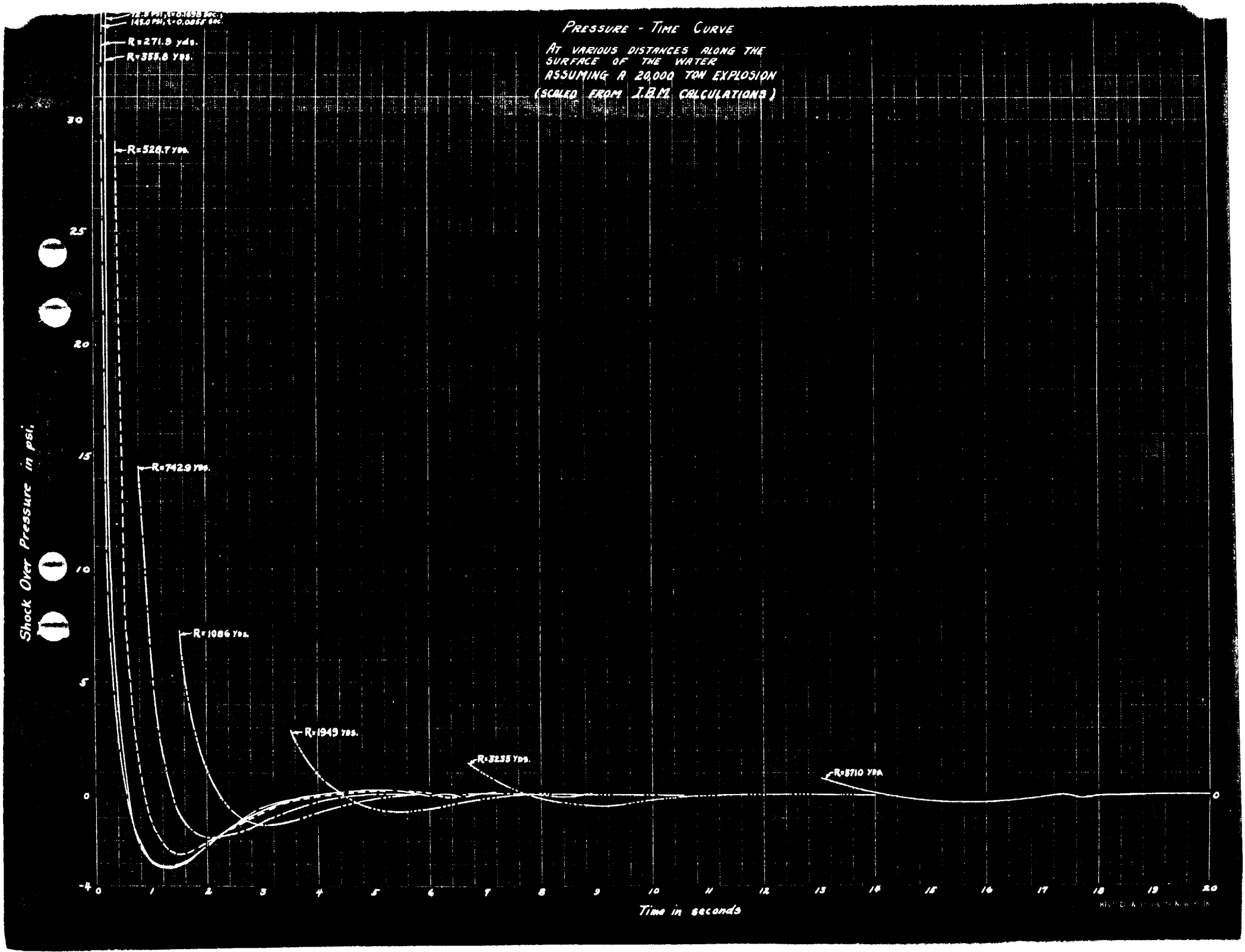
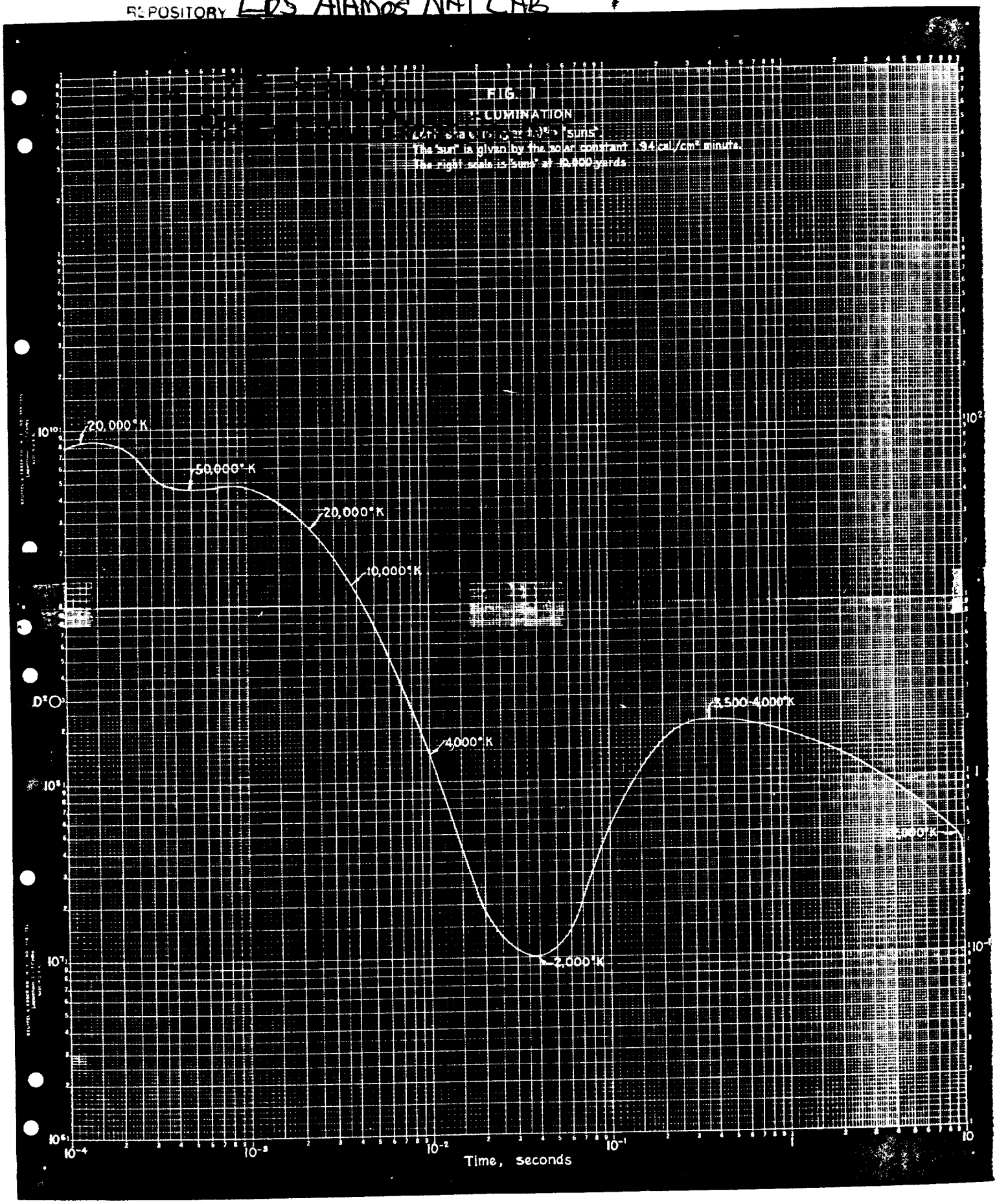
404503

COLLECTION TR 5487
BOX No OPERATION CROSSROADS

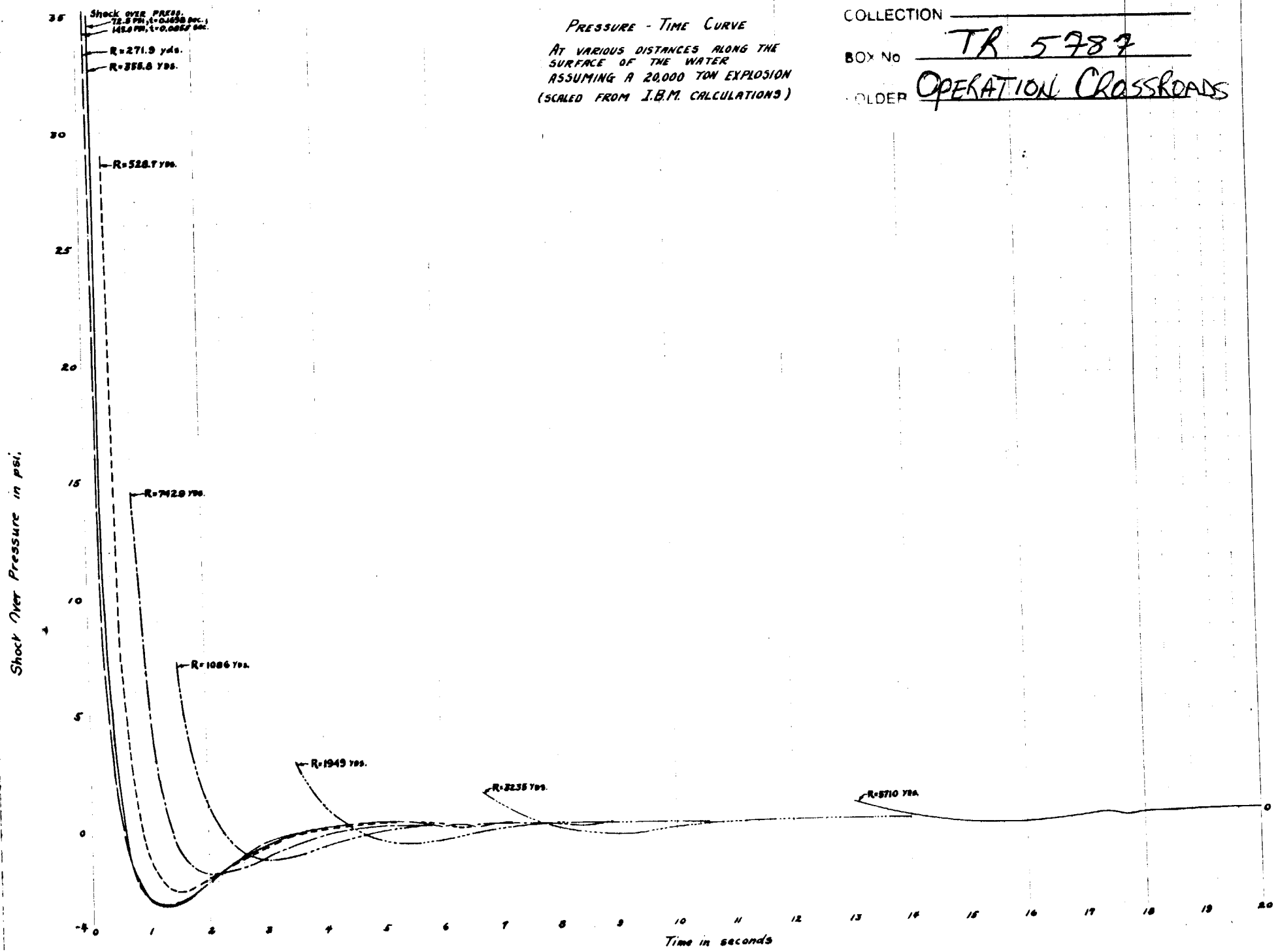



PRESSURE - TIME CURVE
AT VARIOUS DISTANCES ALONG THE SURFACE OF THE WATER
ASSUMING A 20,000 TON EXPLOSION
(SCALED FROM I.B.M. CALCULATIONS)
R=271.9 yds.
R=355.8 yds.
R=528.7 yds.
R=742.9 yds.
R=1086 yds.
R=1949 yds.
R=3235 yds.
R=5710 yds.
Shock Over Pressure in psi.
Time in seconds
30
25
20
15
10
5
0
-4
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

REPOSITORY LOS ALAMOS NAT LAB



REPOSITORY LOS ALAMOS NAT LAB
COLLECTION
BOX No TR 5787
FOLDER OPERATION CROSSROADS

PRESSURE - TIME CURVE

AT VARIOUS DISTANCES ALONG THE SURFACE OF THE WATER ASSUMING A 20,000 TON EXPLOSION (SCALED FROM I.B.M. CALCULATIONS)