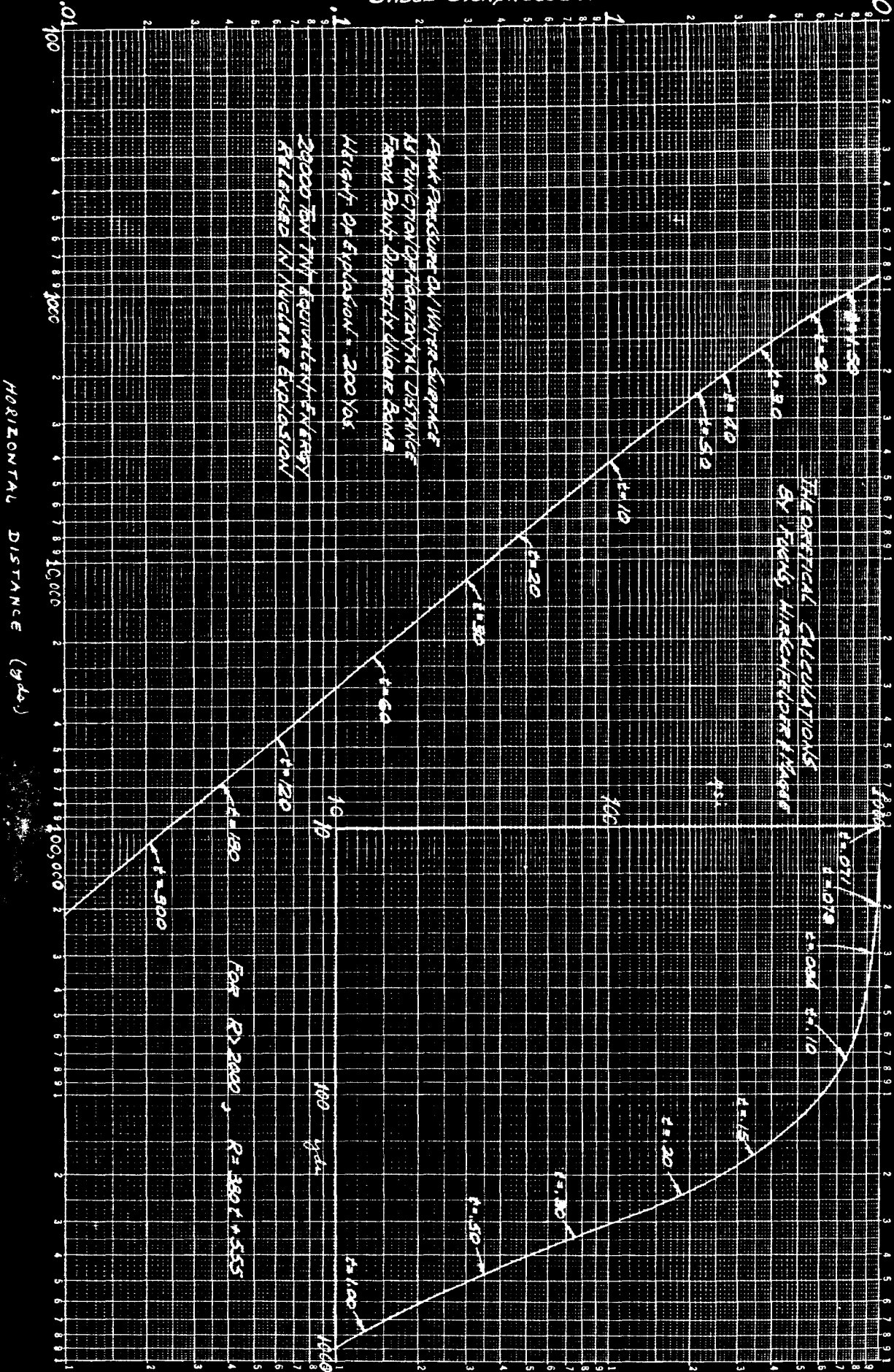


SHOCK OVERPRESSURE

404503



COLLECTION TR 5787
 BOX No OPERATION CROSSLOADS

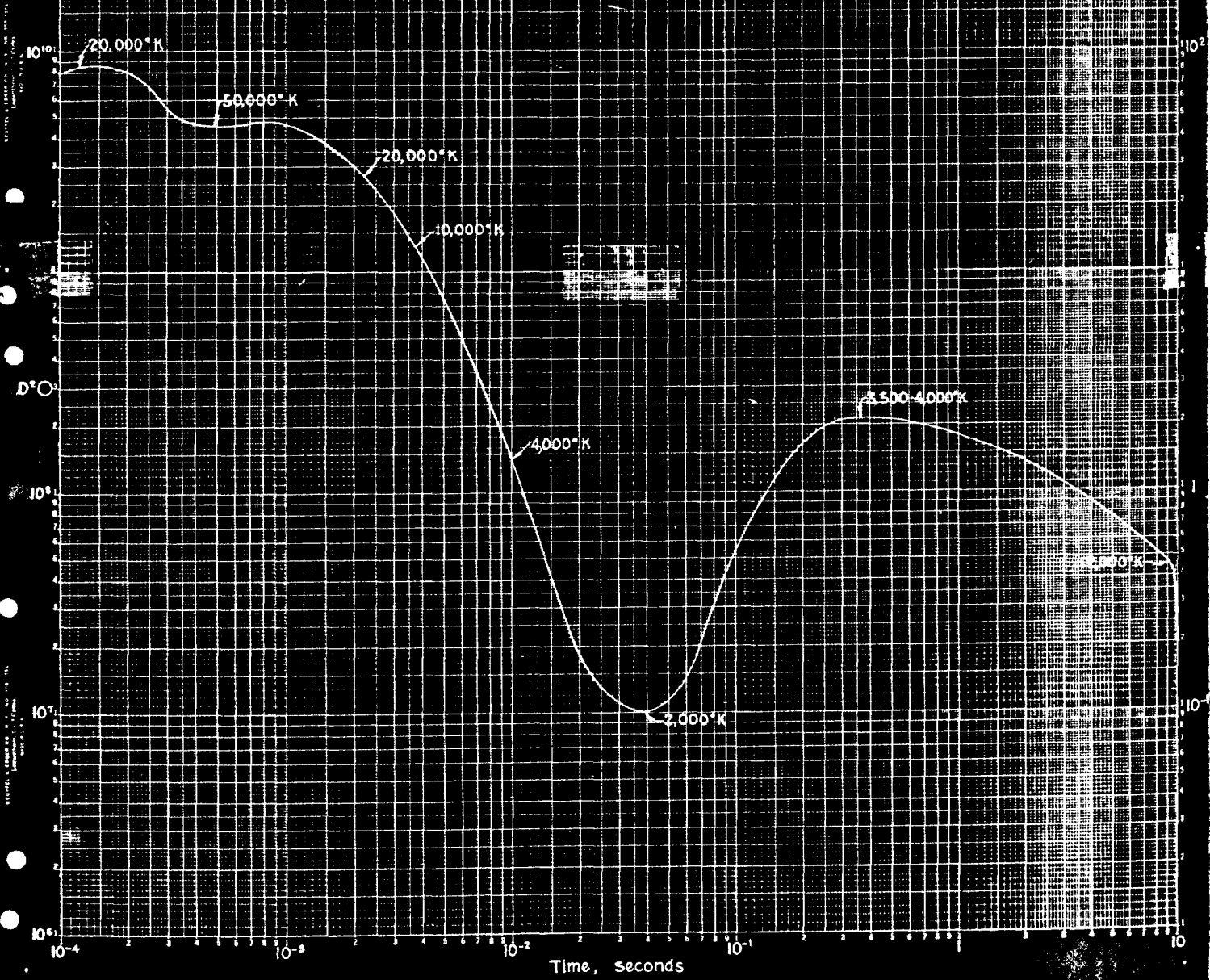
FIG. 1

LUMINATION

At a distance of 1000 yards

The surf is given by the solar constant 1.94 cal/cm² minute.

The right scale is 5 cm² at 10,000 yards



REPOSITORY LOS ALAMOS NAT LAB

COLLECTION _____

BOX No TR 5787

OLDER 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)

