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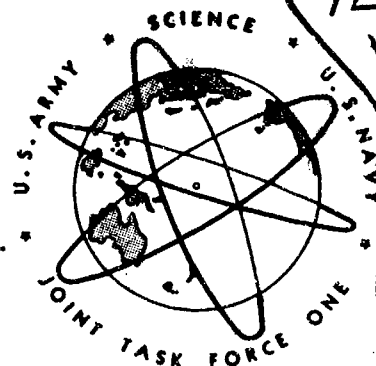
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Classification (Cancelled) (Changed to **CONFIDENTIAL**)
By Authority of JOINT CHIEFS OF STAFF JCS 1795/36 DATED 15 APRIL 1949
By *John G. Miller, Maj, AFSA/P* Date **JUN 28 1949**



TESTS 'A' AND 'B'.
VOLUME III.
PART I.
Photographic
Appendix [u]. ⑧

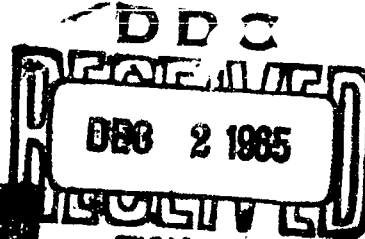
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Volume 3

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Joint Task Force ONE
Director of Ship Material

CONFIDENTIAL

Reg. No.

193600

CONFIDENTIAL

Enclosure (D)

Subject: Bureau of Ordnance Material Group Final Report for Tests "A" & "B".

Classification (~~Cancelled~~) (Changed to **CONFIDENTIAL**)
By Authority of JOINT CHIEFS OF STAFF JCS 1795/36 DATED 15 APRIL 1949
By *John D. Bulley, Maj, AFSP* Date **JUN 28 1949**

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(b) Explosives	Volume III
(c) Guns & Mounts	Volume IV
(d) Underwater Ordnance	Volume IV
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1 JAN 1965

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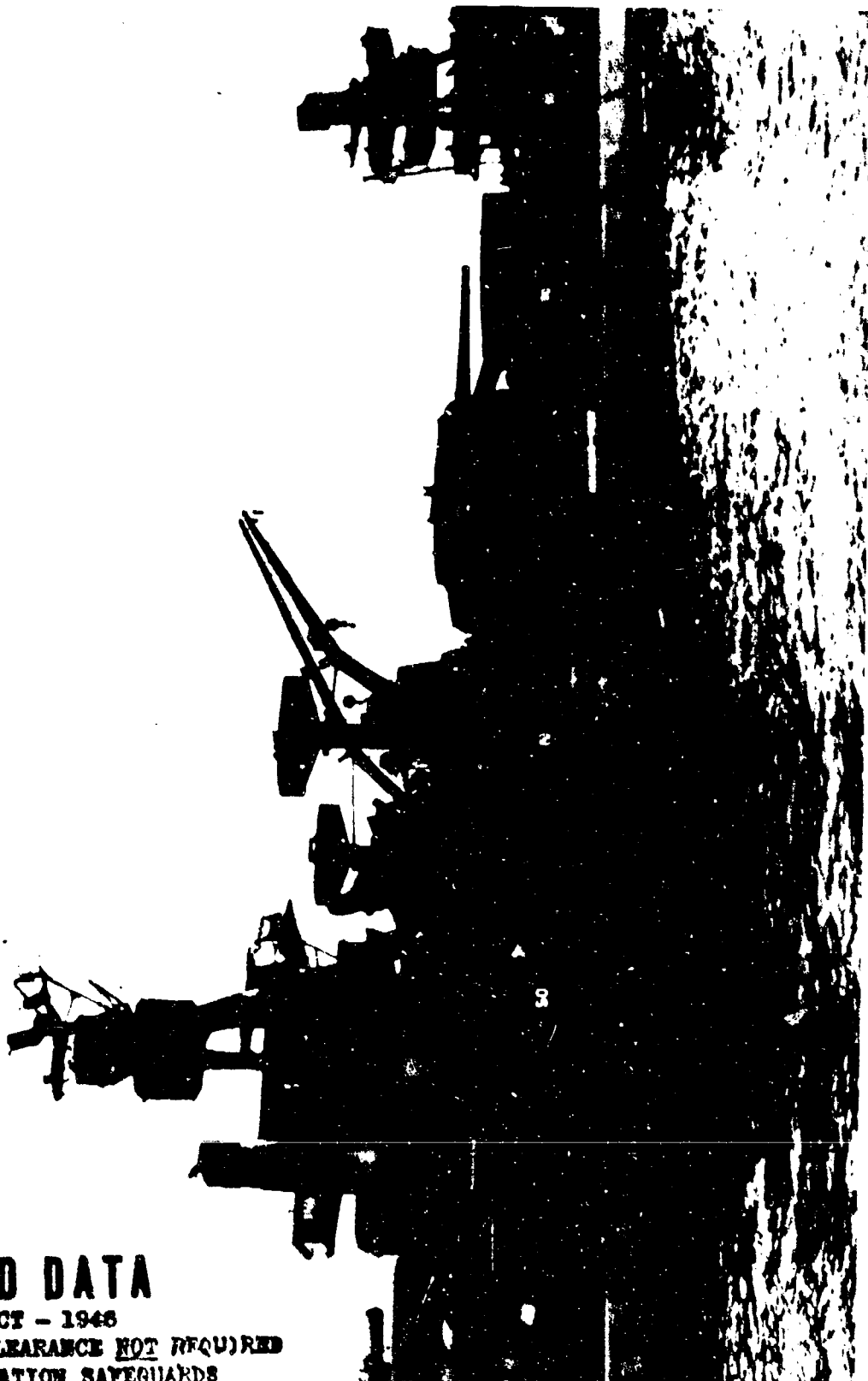
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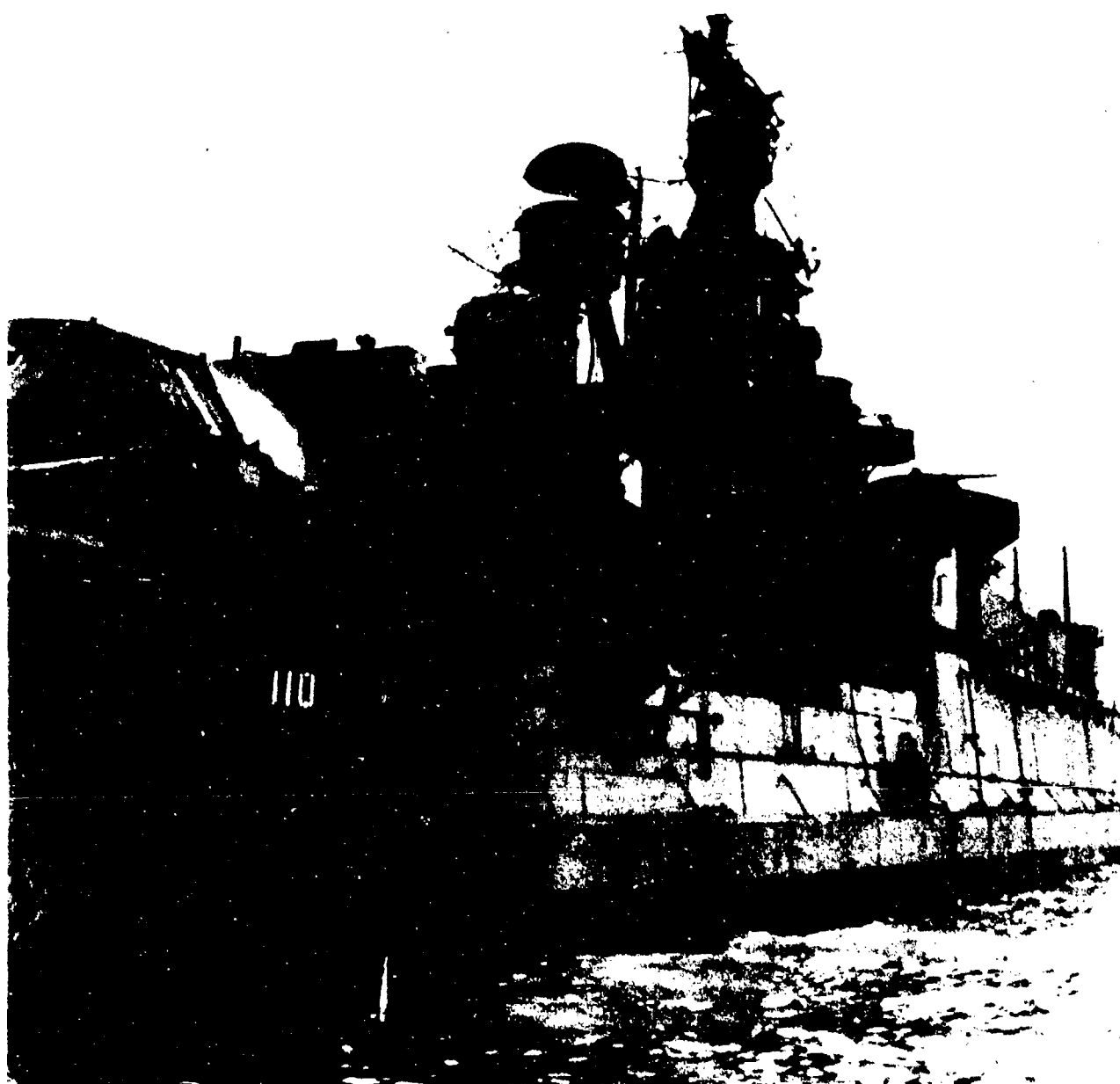
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Showing general damage.
Photo. No. AA-CR-92-1774-11.

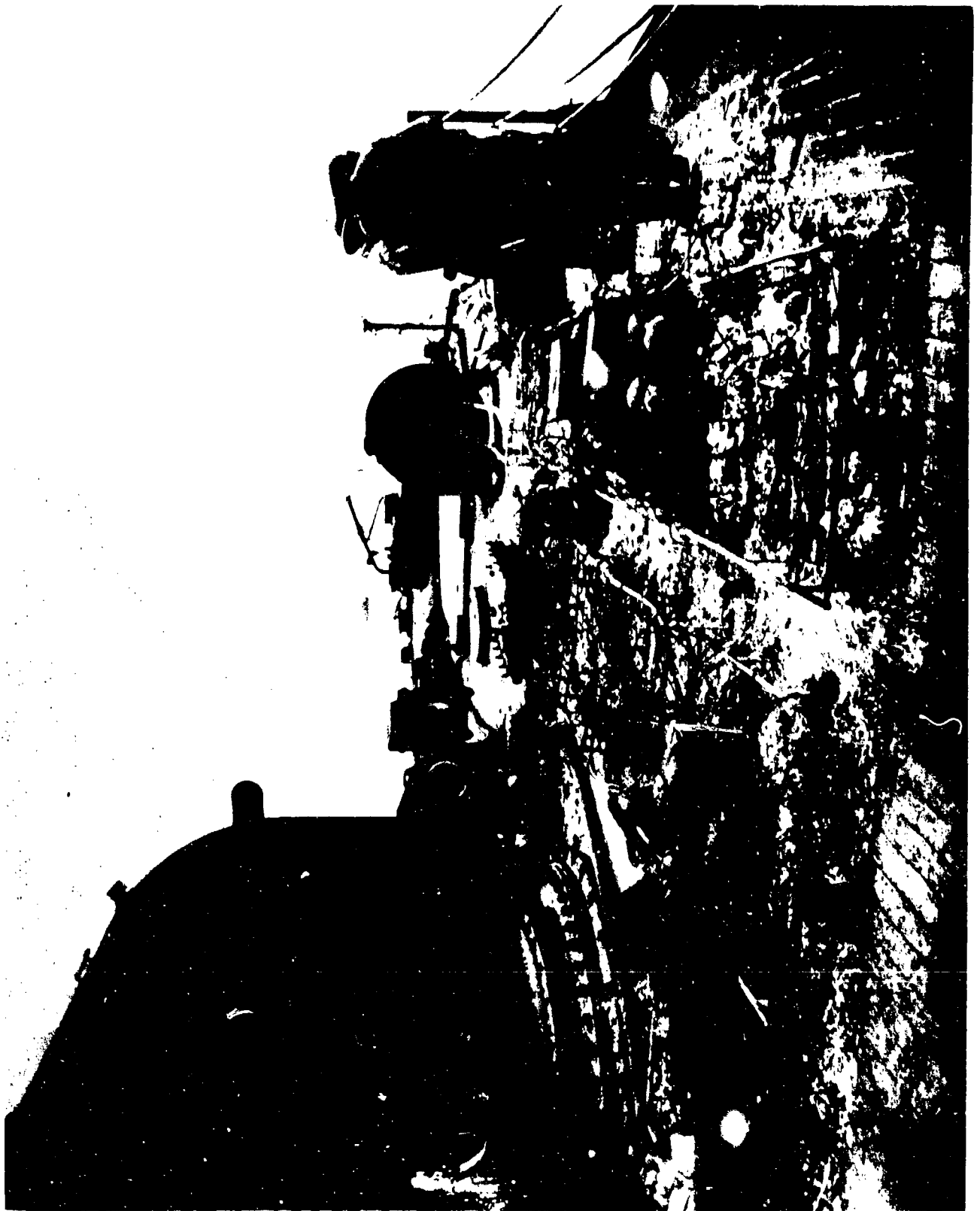
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U.S.S. NEVADA (DE-30) - After Fire
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 Photo. No. AA-CR-68-1746-11.

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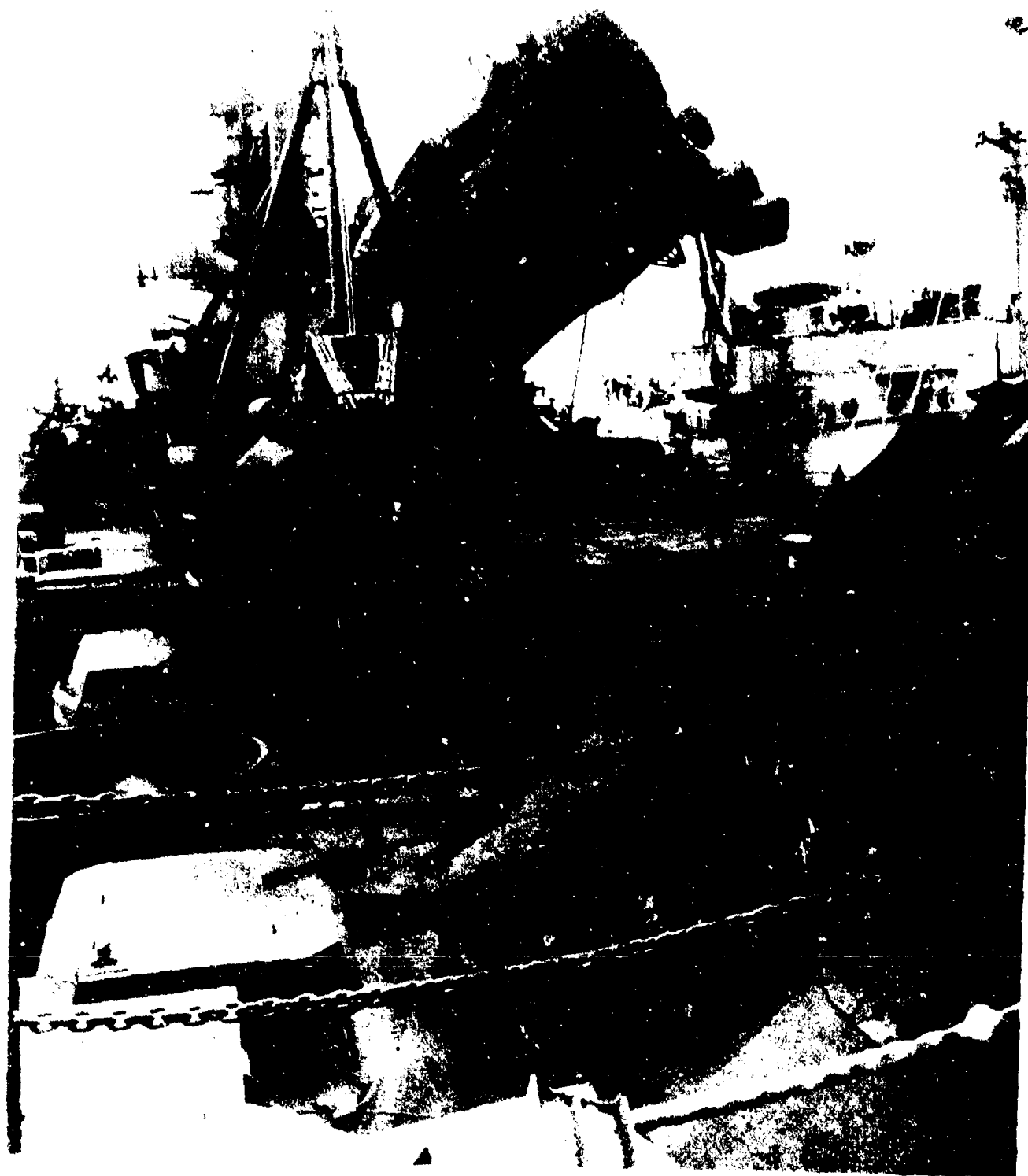
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Photo. No. A-608-08-196-20.

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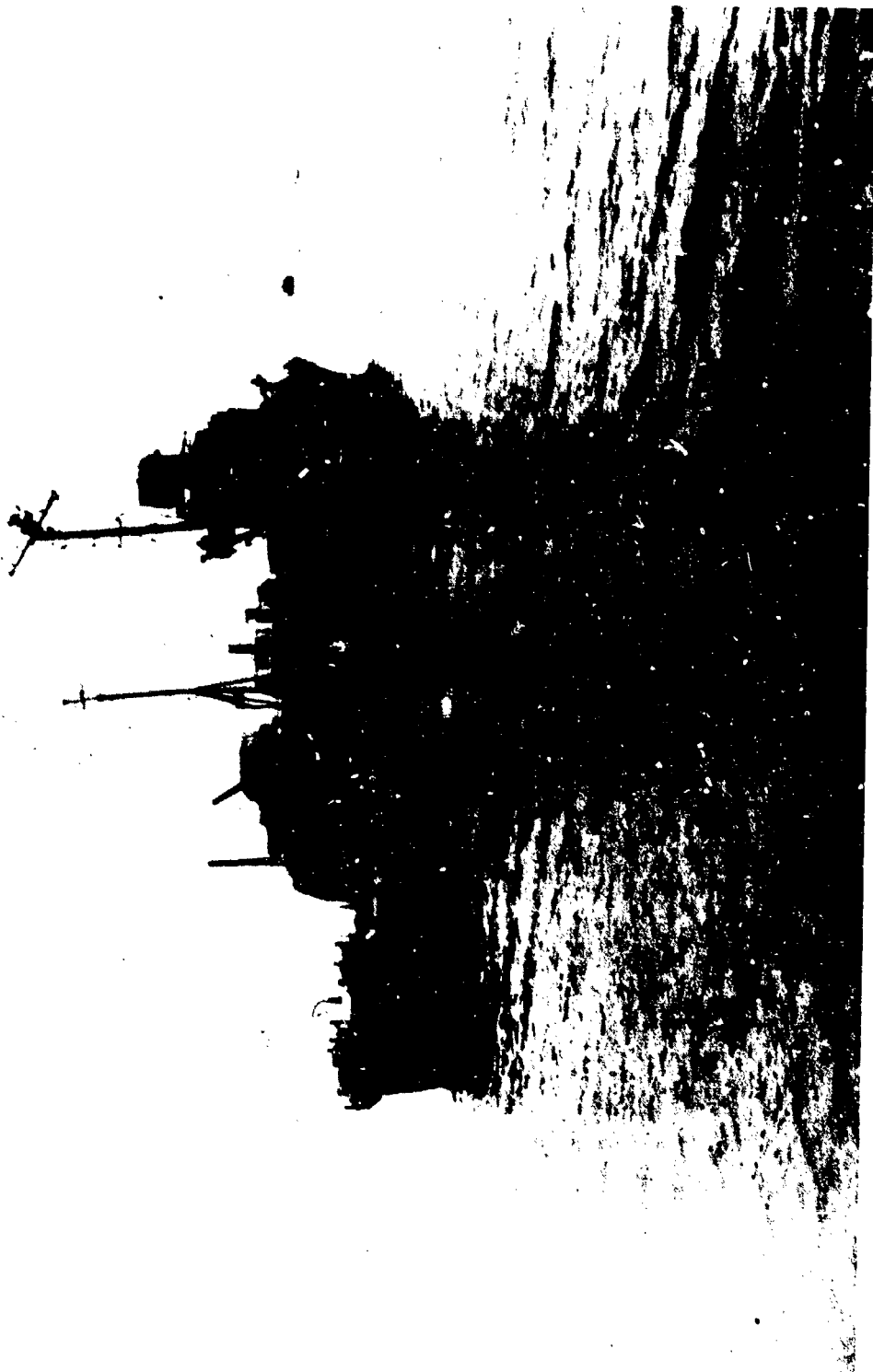
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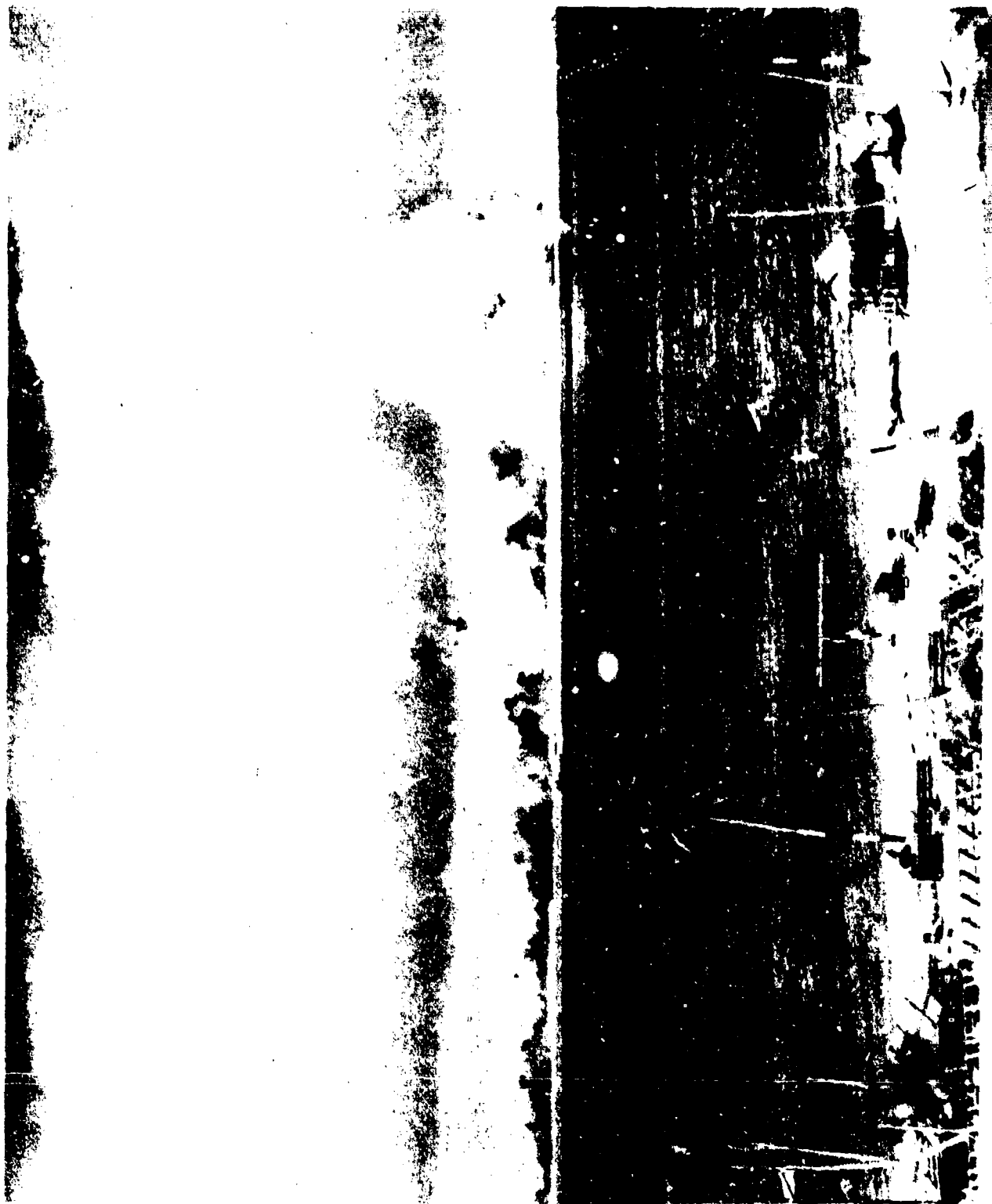
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AA-CR 87-2539-10	Special Guided Missile	249
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SECRET

Enclosure (D) to Director Ship Material Serial 001500.



Shows area of Test "A" explosion and the streamers of smoke which appear to be from pyrotechnics or tracer type ammunition. The arrow indicates the general position of the U.S.S. GALLIBIE, (APA-69), and the U.S.S. ANDERSON, (DD-411). Photo taken less than 3 seconds after the "A" explosion. Photo. No. DA-CR-T2-11-11, Exp. #2.

SECRET

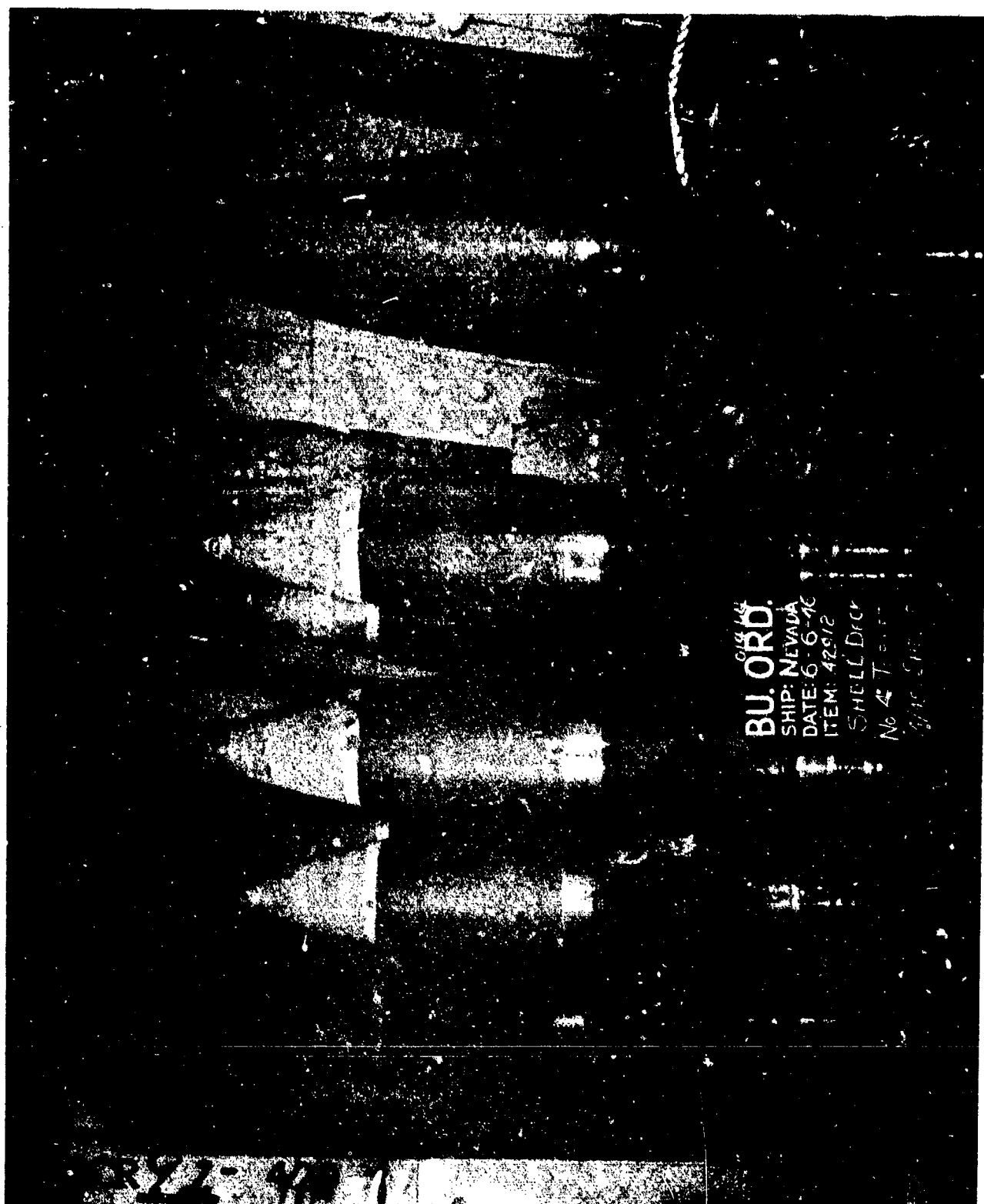
Enclosure (D) to Director Ship Material Serial 00150.



U.S.S. NEVADA (BB-36) - Before Able
Shows a typical stowage of 14"/45 powder aboard a
battleship prior to Test "A".
Photo. No. BA-CR-92-429-6.

SECRET

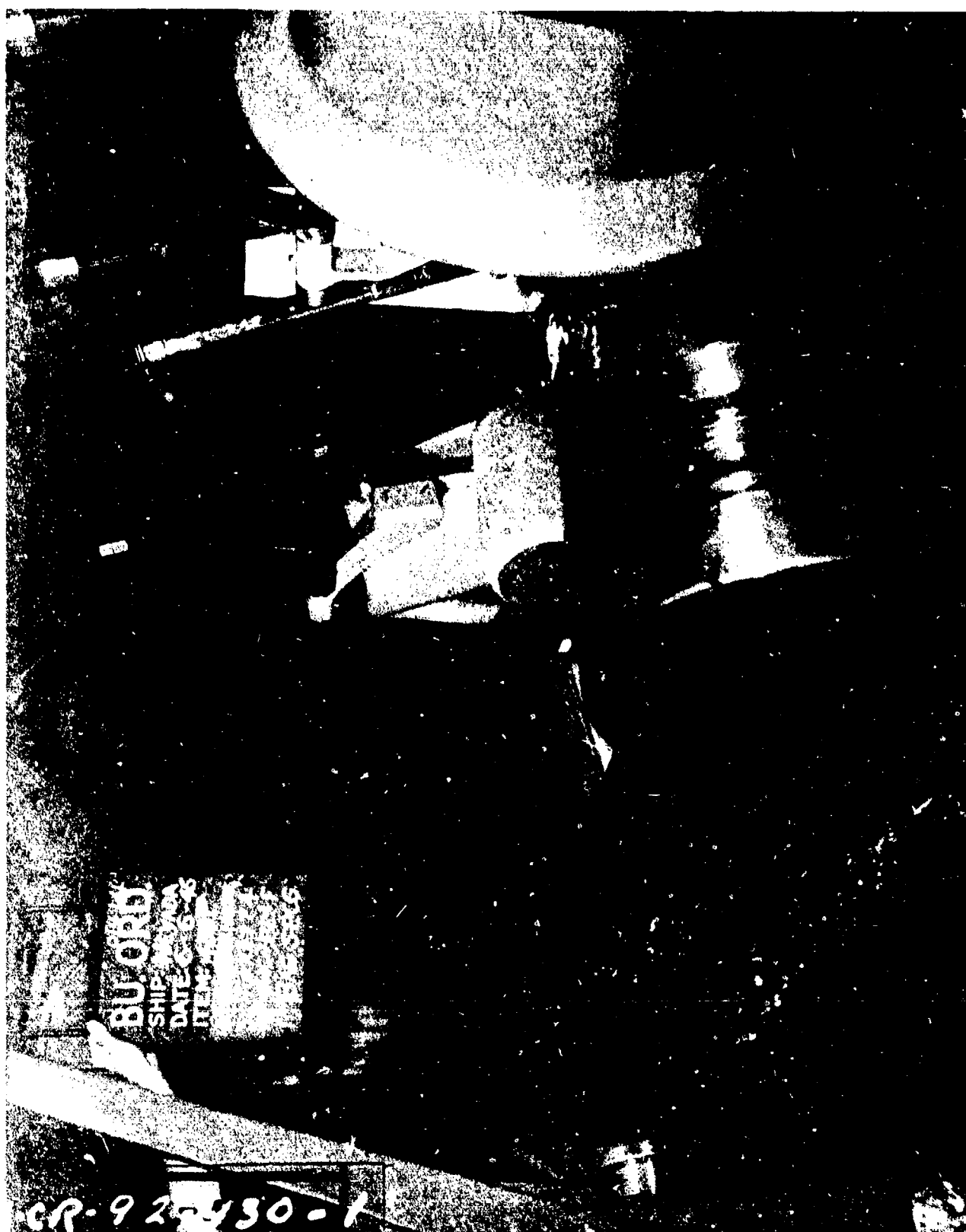
Enclosure (D) to Director Ship Material Serial 0-1500.



U.S.S. NEVADA (BB-36) - Refer File
Shows the Shell Deck of turret No. 4 prior to Test "A".
Ammunition in photo. is service ammunition, and special
Test projectiles.
Photo. No. BA-GR-92-42)-11.

S E C R E T

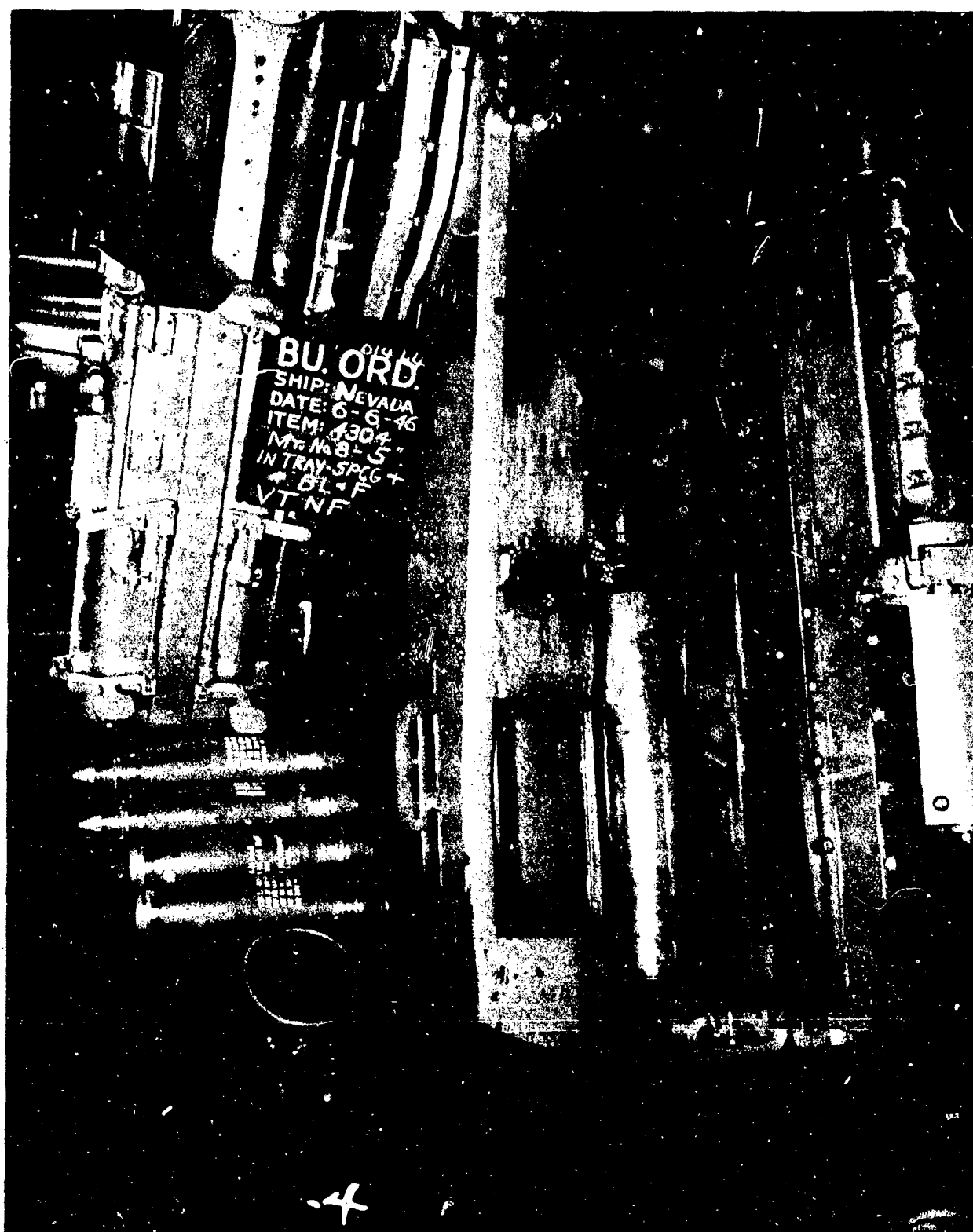
Enclosure (B) to Director Ship Battery Serial 001500.



U.S.S. PLYMOUTH (BB-36) - Before Able
 Shows the Special Test Ammunition in position in
 Turret No. 4 prior to Test "A".
 Photo. No. BA-CR-92-430-1.

1000000

or (C) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-36) - Before Able
Shows the Special Test Ammunition in position on the loading tray of the 5"/38 gun
in Mount No. 8. The projectile is plaster loaded and fuzeed with a Mk. 53, Mod. 6
VT, nose fuze. The powder case is filled with SPCG Powder. The complete round was
in this position for Test "A".
Photo. No. BA-CH 92-430-4.

SECRET

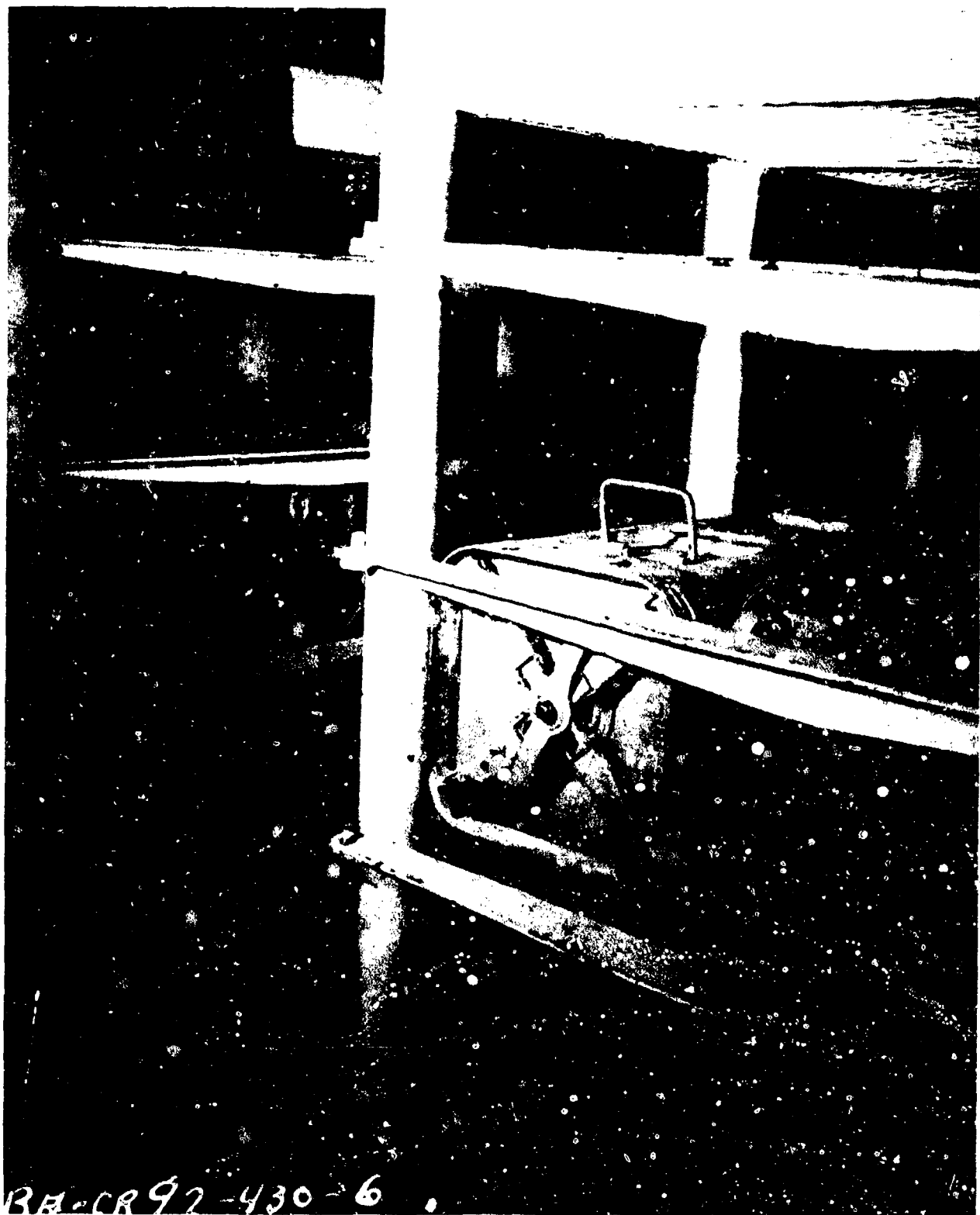
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-36) - Before Able
Shows the 20 MM Clipping Room, A-0204-M, prior to Test "A".
All ammunition in photo is Service Ammunition.
Photo. No. BA-CR-92-430-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-36) - Before Able
Shows the 40 MM Clipping Room, A-0208-M, prior to Test "A".
All ammunition is Service Ammunition.
Photo. No. BA-CR-92-430-6.

S E C R E T

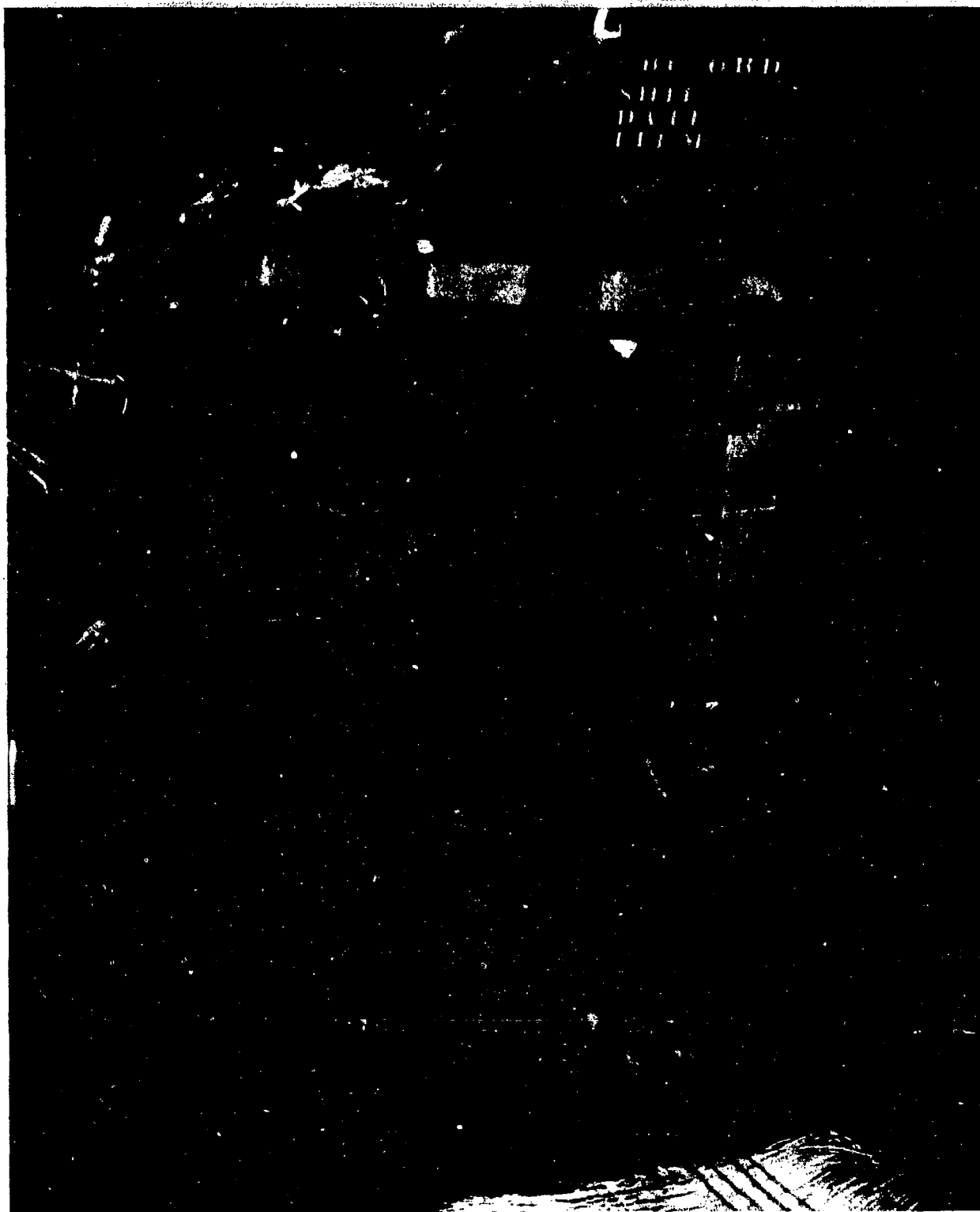
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. NIWAIA (SS-36) - Before Able
Shows the 20 all ready service box and its percentage of
ammunition in position for Test "A". Ammunition is Service
Ammunition.
Photo. No. NA-CK-92-430-7.

W A L L E

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-36) - After Able
Shows the 20 MM Ammunition Ready Service Box and the degree of heat it had been subjected as a result of the Atom Bomb Flash. It is worthy to note that the inside paint was not damaged and that the Maximum and Minimum Thermometer registered no abnormal temperatures. The 20 MM Ammunition remained unharmed.
Photo. No. AA-CR-97-1535-7.

S E C R E T

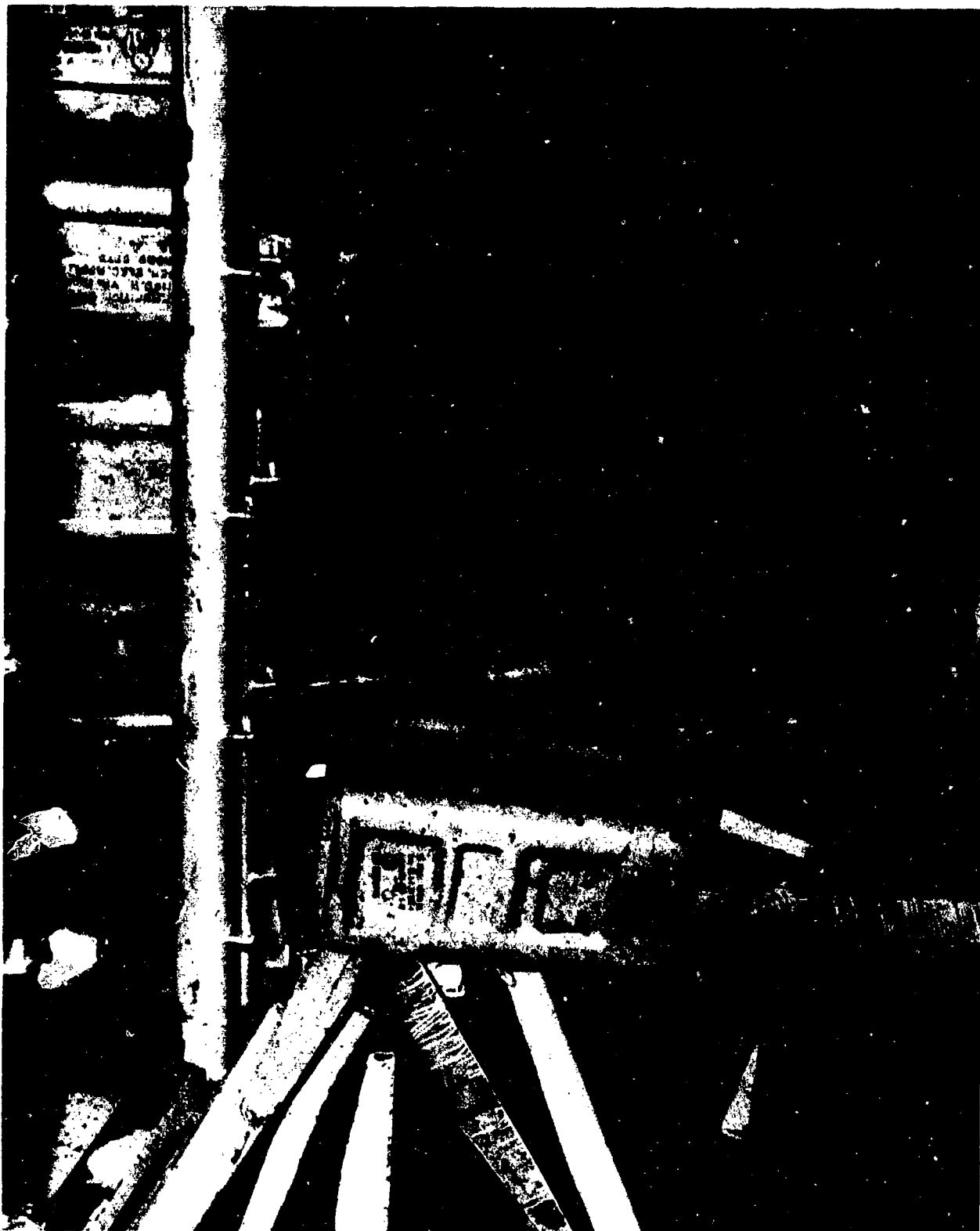
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. NEVALA (PC-36) - After saker
Shows the effect of shock on the 20 MM Ammunition Stowage.
The failure of battens was marked. The Ammunition was not harmed.
Photo. No. AF-CR-76-1934-4.

ENCLOSURE

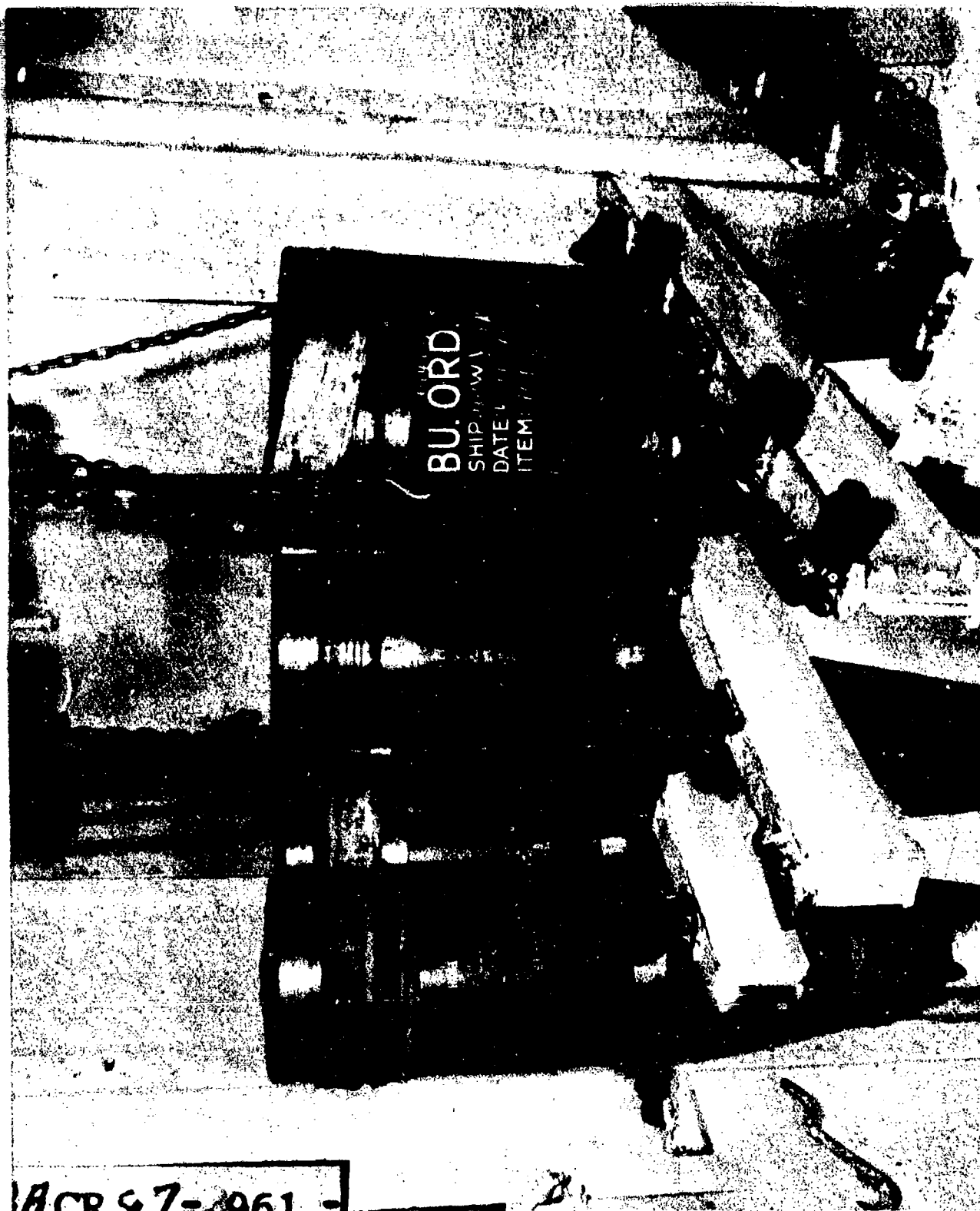
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-36) - After Baker
Shows the effect of shock on the 40 MM Ammunition Storage. The
failure of battens and strappings was marked.
Photo. No. AF-CR-76-1934-5.

SECRET

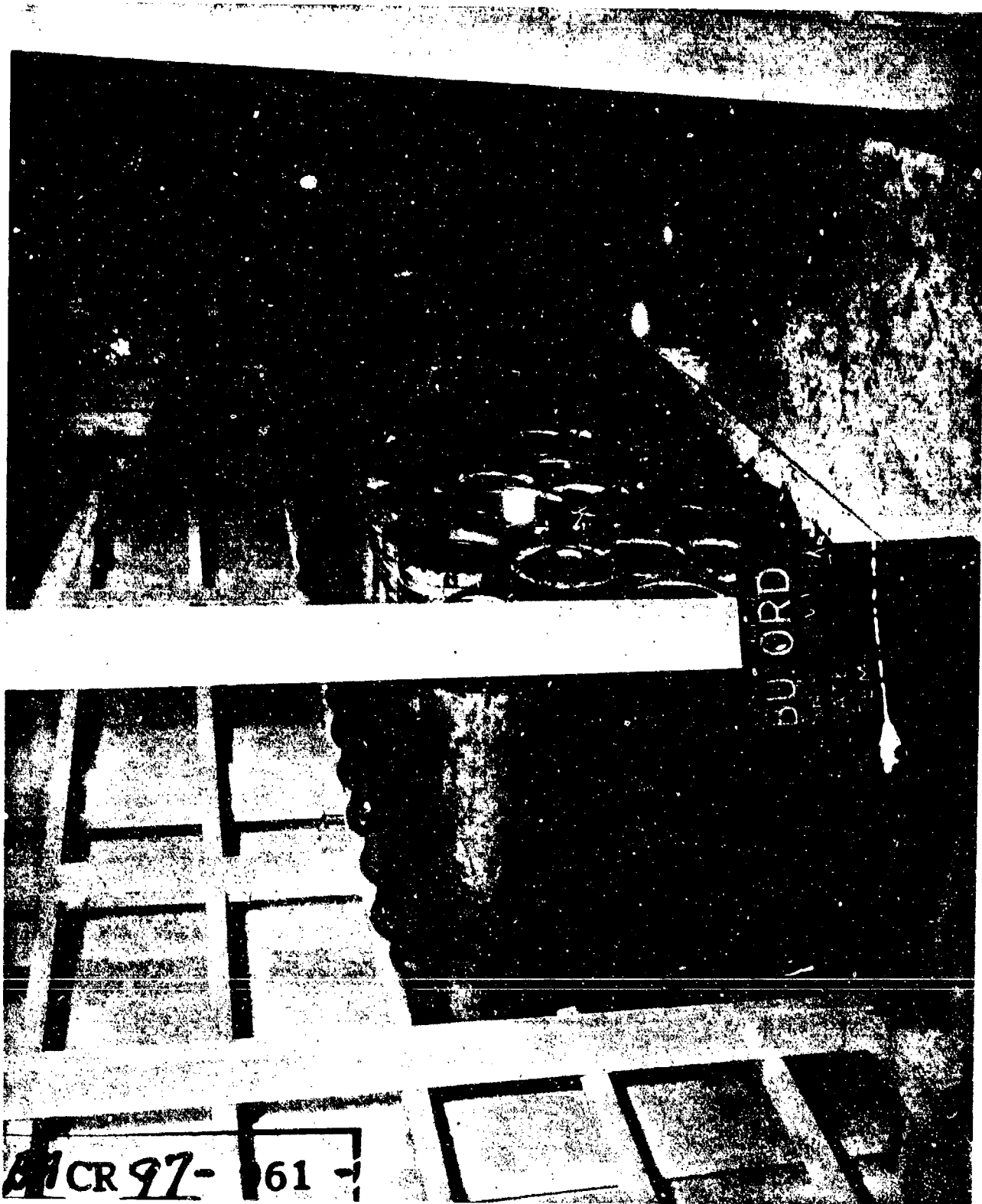
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the 14"/45, projectile stowage in Magazine,
A-57-M prior to Test "A". All projectiles are
Service Ammunition.
Photo. No. BA-CR-97-961-1.

SECRET

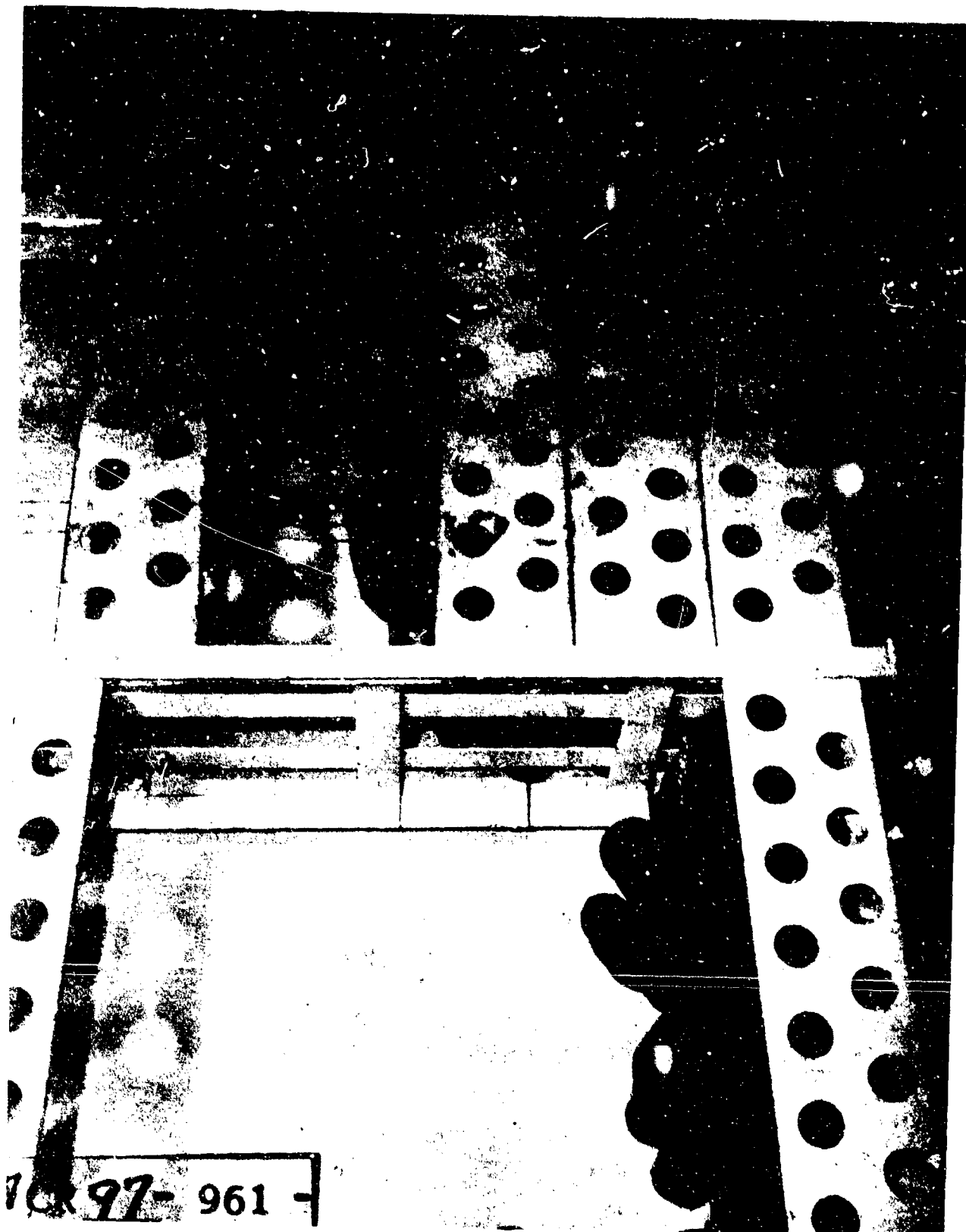
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the typical stowage of 5"/51 Powder on board
a Battleship prior to Test "A".
Photo. No. BA-CR-97-961-2.

SECRET

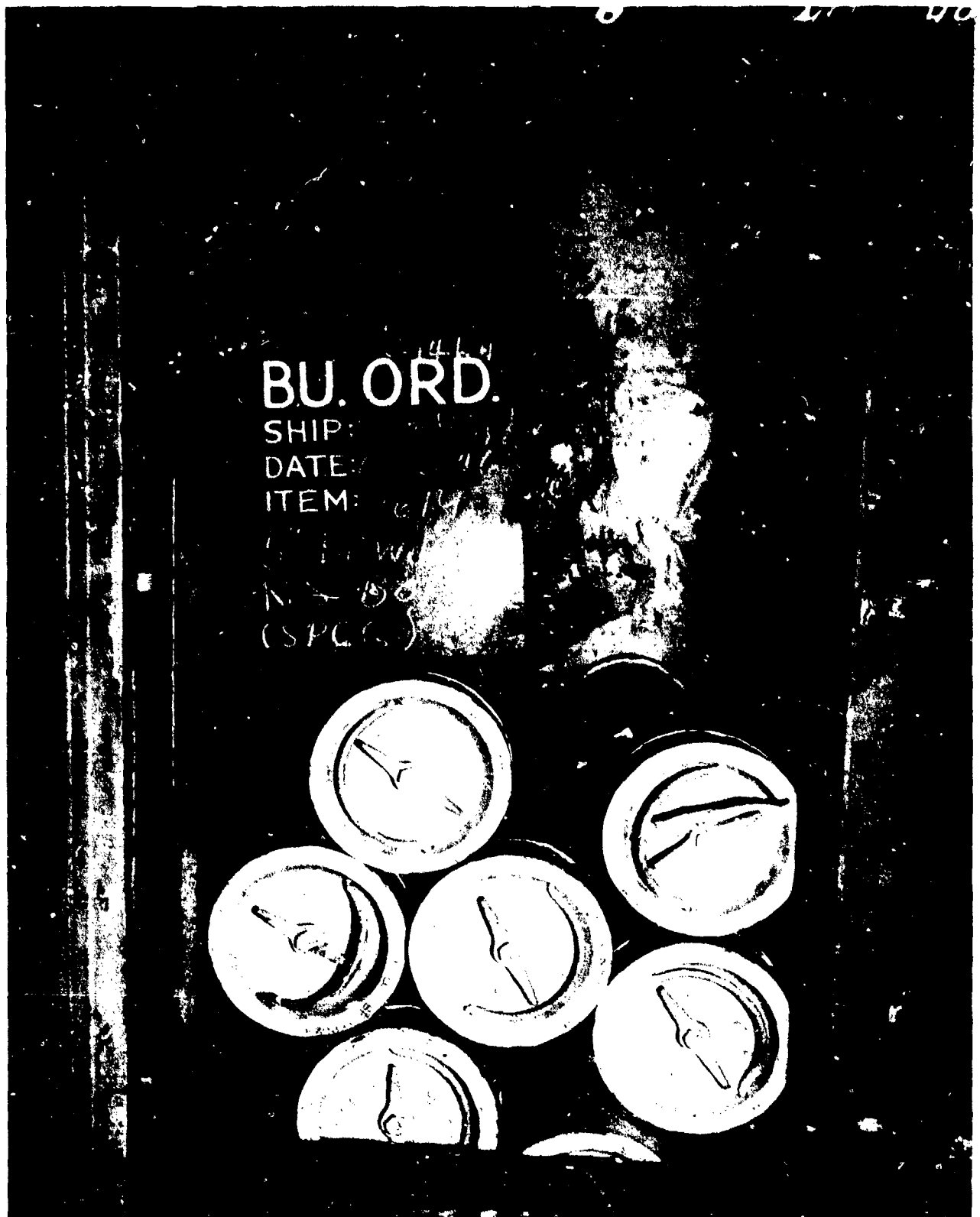
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the 5"/51 Projectile Stowage prior to Test "A".
Photo. No. BA-CH-97-961-3.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the Special Test SPCG 5"/51 Powder in position
in the Ready Service Box prior to Test "A".
Photo. No. BA-CR-97-961-9.

SECRET

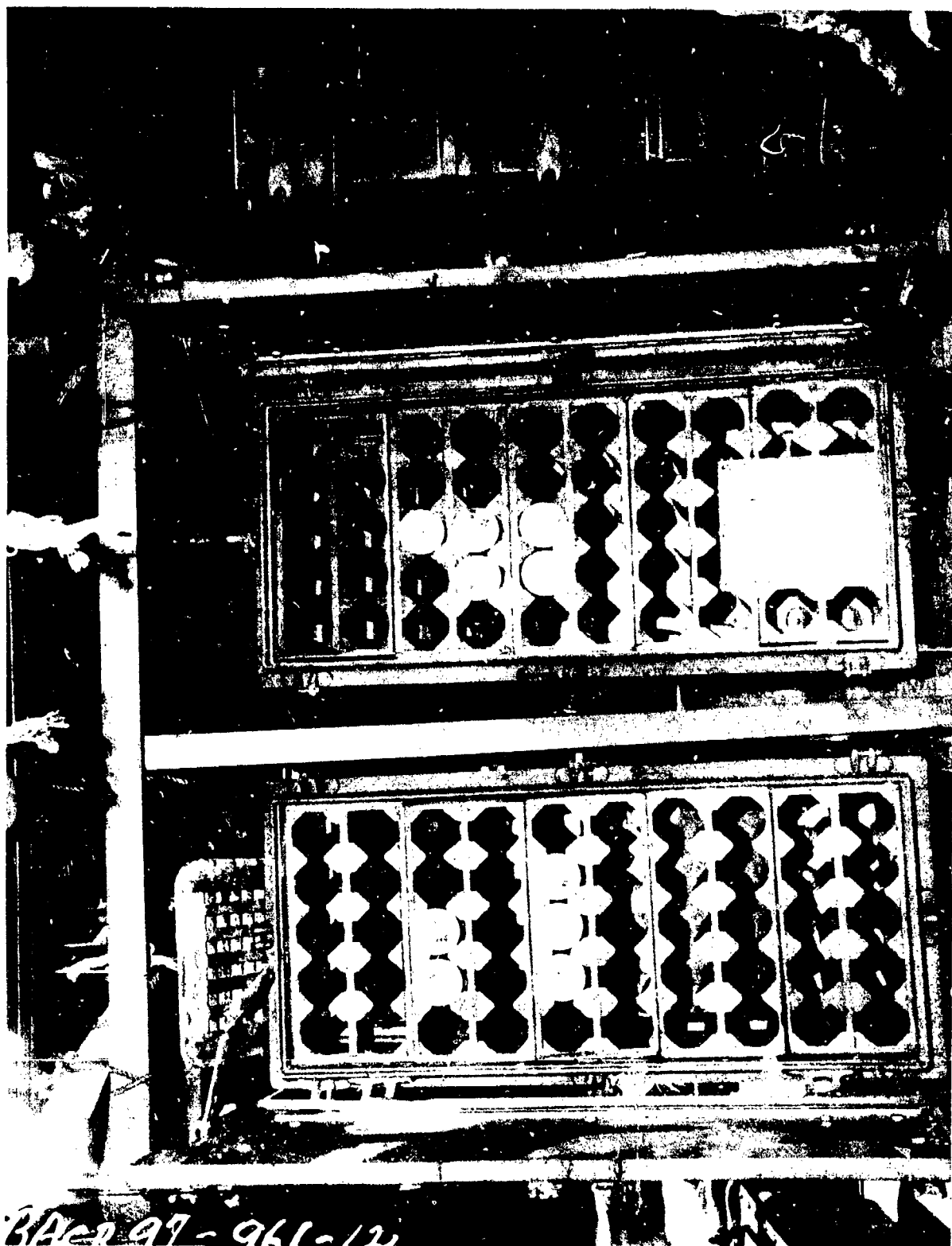
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the 5"/51 Ready Service Projectile Stowage
in Mount No. 6. Ammunition as shown in the photo is
a Special Test Ammunition.
Photo. No. BA-CR-97-961-10.

SECRET

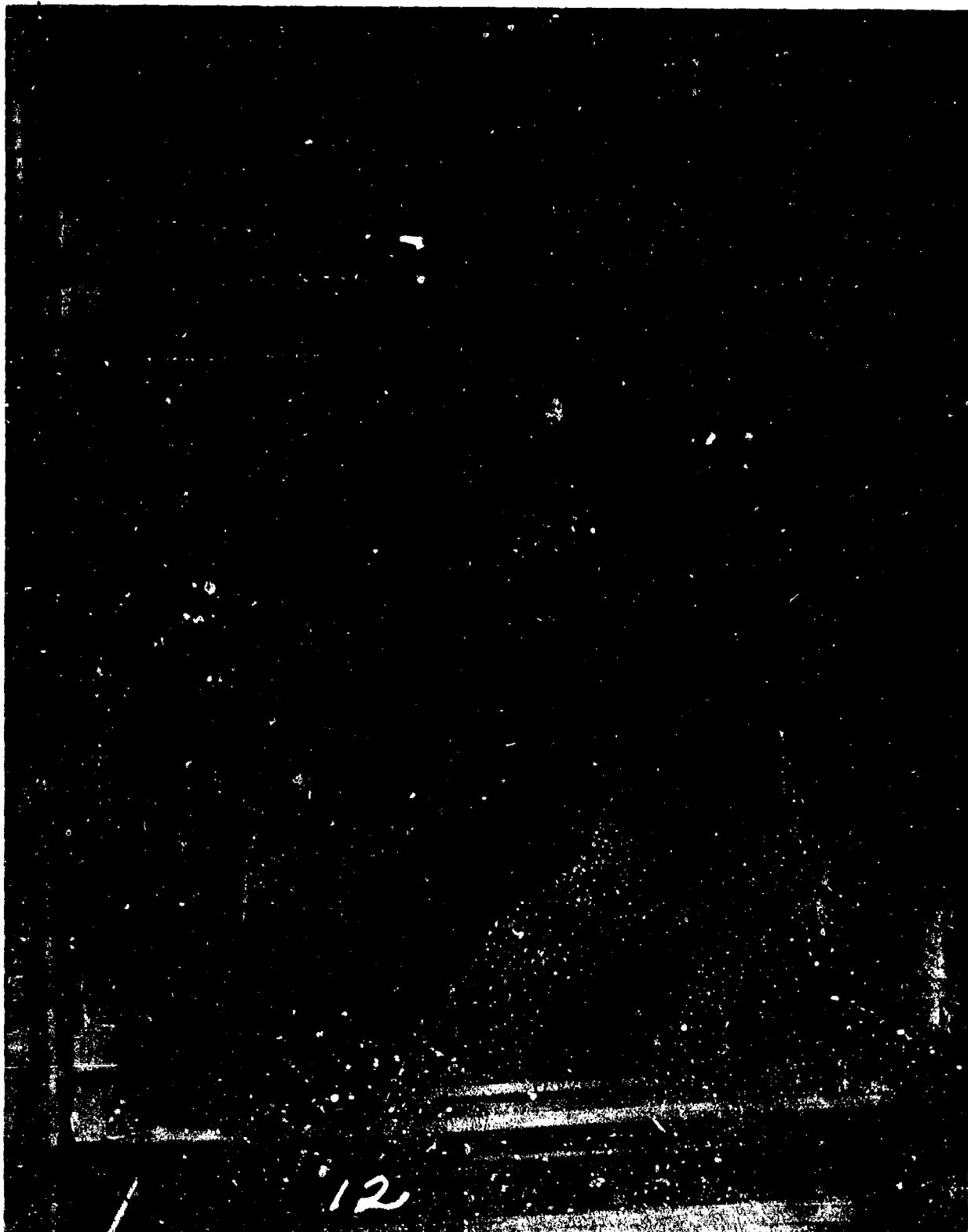
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the 3"/50 Ready Service Lockers with ammunition in position prior to Test "A".
On Test "A" these lockers were subjected to exceedingly high temperatures from burning
Army Quartermaster Materials on display behind the lockers. After Test "A" pictures
AA-CR-87-2540-3 and AA-CR-87-2540-4 register the extent of damage.
Photo. No. BA-CR-97-961-12.

S E C R E T

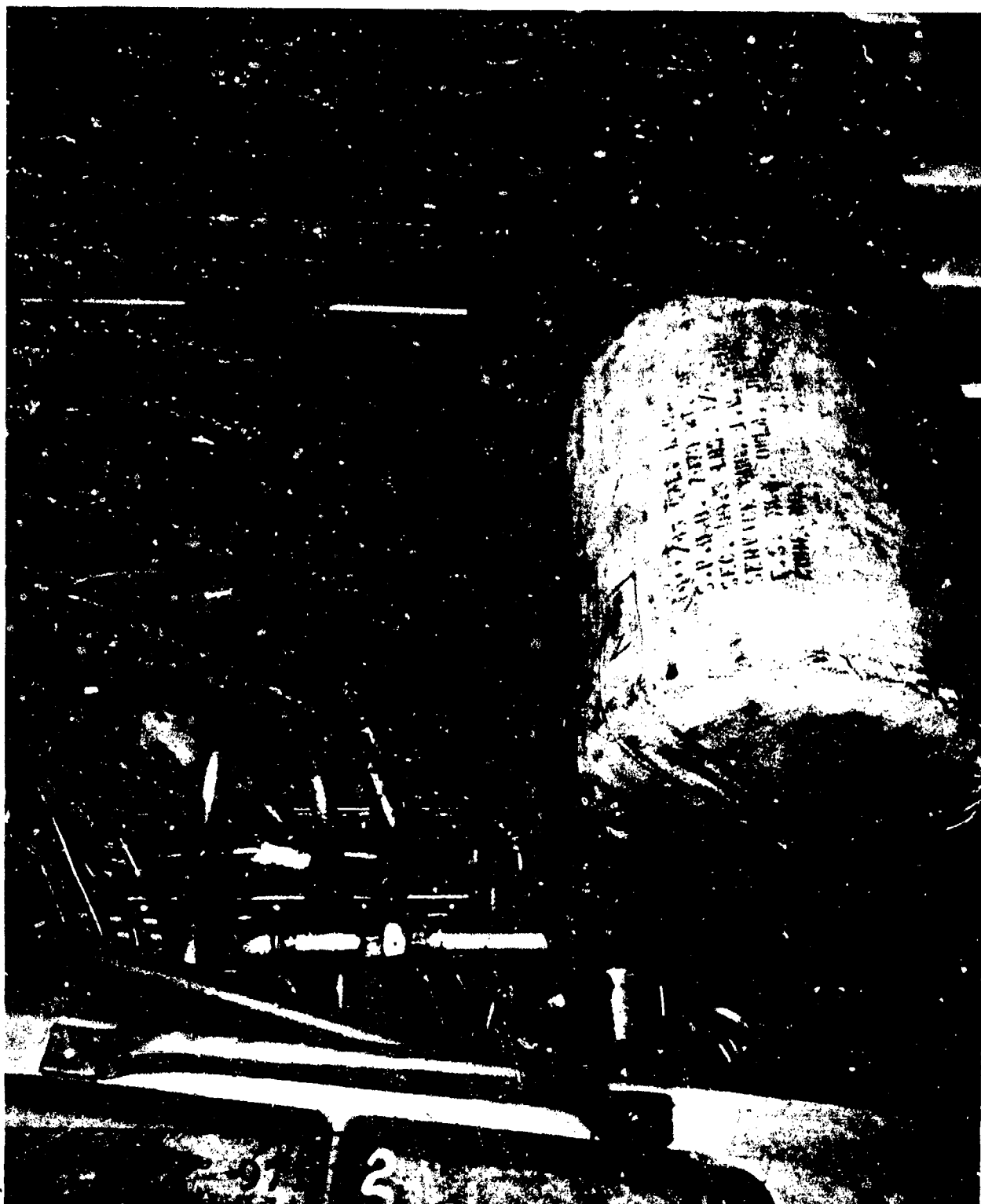
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the 14"/45 Powder Stowage in Magazine, A-54-M, prior
to Test "A".
Photo. No. BA-CR-97-962-12.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the Special Test Ammunition in position on the left gun, gun trays in turret No. 2 prior to Test "A". The Special Ammunition consisted of: One Armor Piercing Projectile, 14"/45, blind loaded and fuze with a Mk. 21 Base Fuze; One bag of SFC Powder.
Photo. No. BA-CR-97-971-2.

S E C R E T

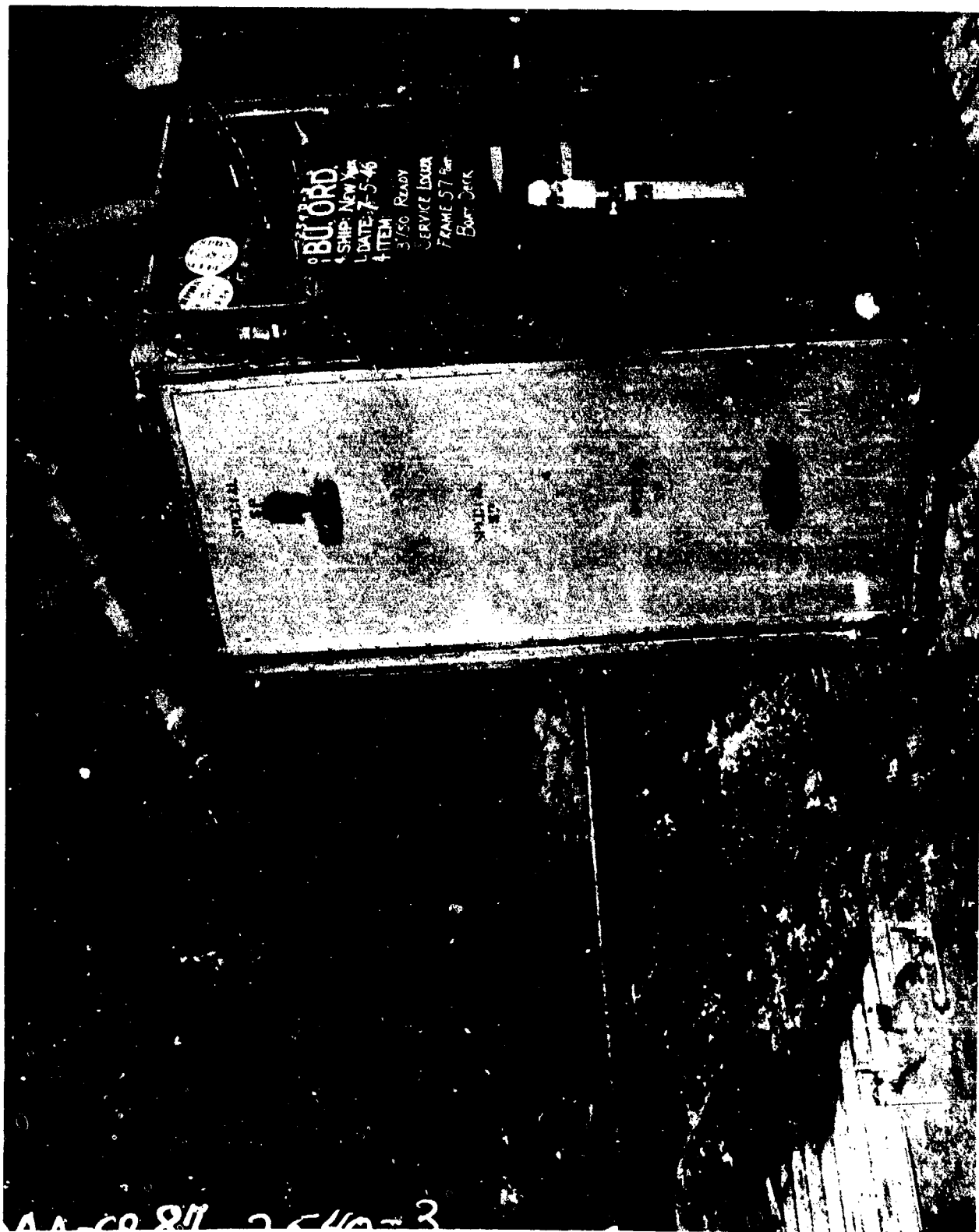
Enclosure (D) to Director Ship Material Serial OC1500.



U.S.S. NEW YORK (BB-34) - Before Able
Shows the Aircraft Bomb Stowage in Magazine, C-32-M,
prior to Test "A". All ammunition is Service Ammunition.
Photo. No. BA-CR-97-971-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NEW YORK (Bb-34) - After Able
Shows the 3"/50 Ready Service Locker (front view) after it had been subjected to intense heat caused from burning Army Quartermaster Materials in the rear. Temperatures were so extreme that the Maximum and Minimum Thermometer as seen in the photo was ruptured from its expanding mercury. Surveillance test of the smokeless powder revealed no changes had occurred. Pre-test "A" picture, BA-CK-92-961-12 may be employed for comparison.
Photo. No. AA-CK-87-2540-3.

S E C R E T

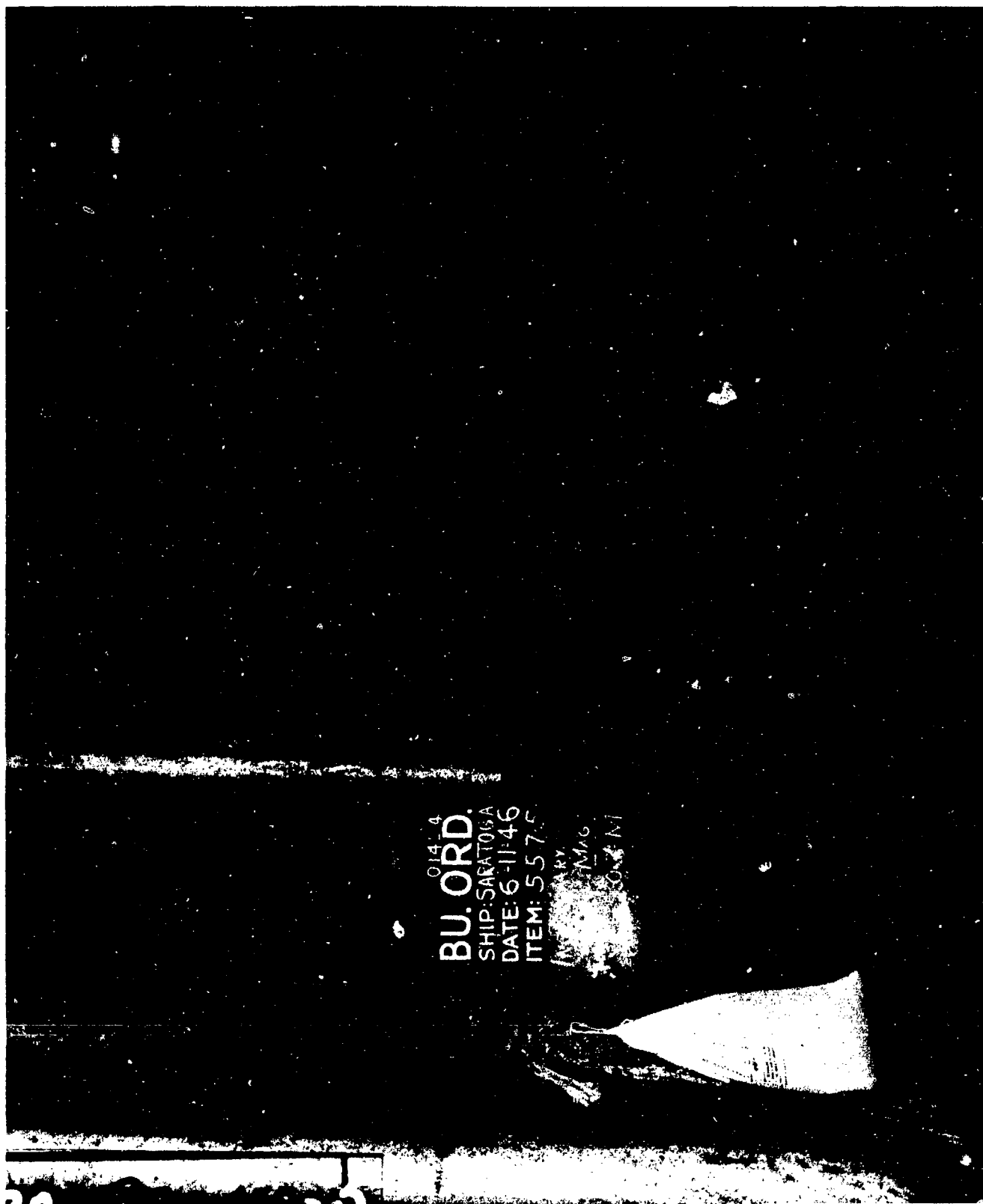
Enclosure (D) to Director Ship; Material Serial 001500.



U.S.S. NEW YORK (EB-34) - After Able
Shows the intensity of heat subjected to the 3"/50 Ready Service Lockers from burning
Army Quartermaster Materials on display. The Maximum and Minimum Thermometer inside
the lockers were ruptured from expanding mercury indicating that the ammunition had
withstood exceedingly high temperatures. Surveillance test of the smokeless powder
revealed no change.
Photo. No. AA-CR-87-2540-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001900.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the Incendiary Bomb Storage prior to Test "A".
Photo. No. BA-CR-92-457-5.

SECRET

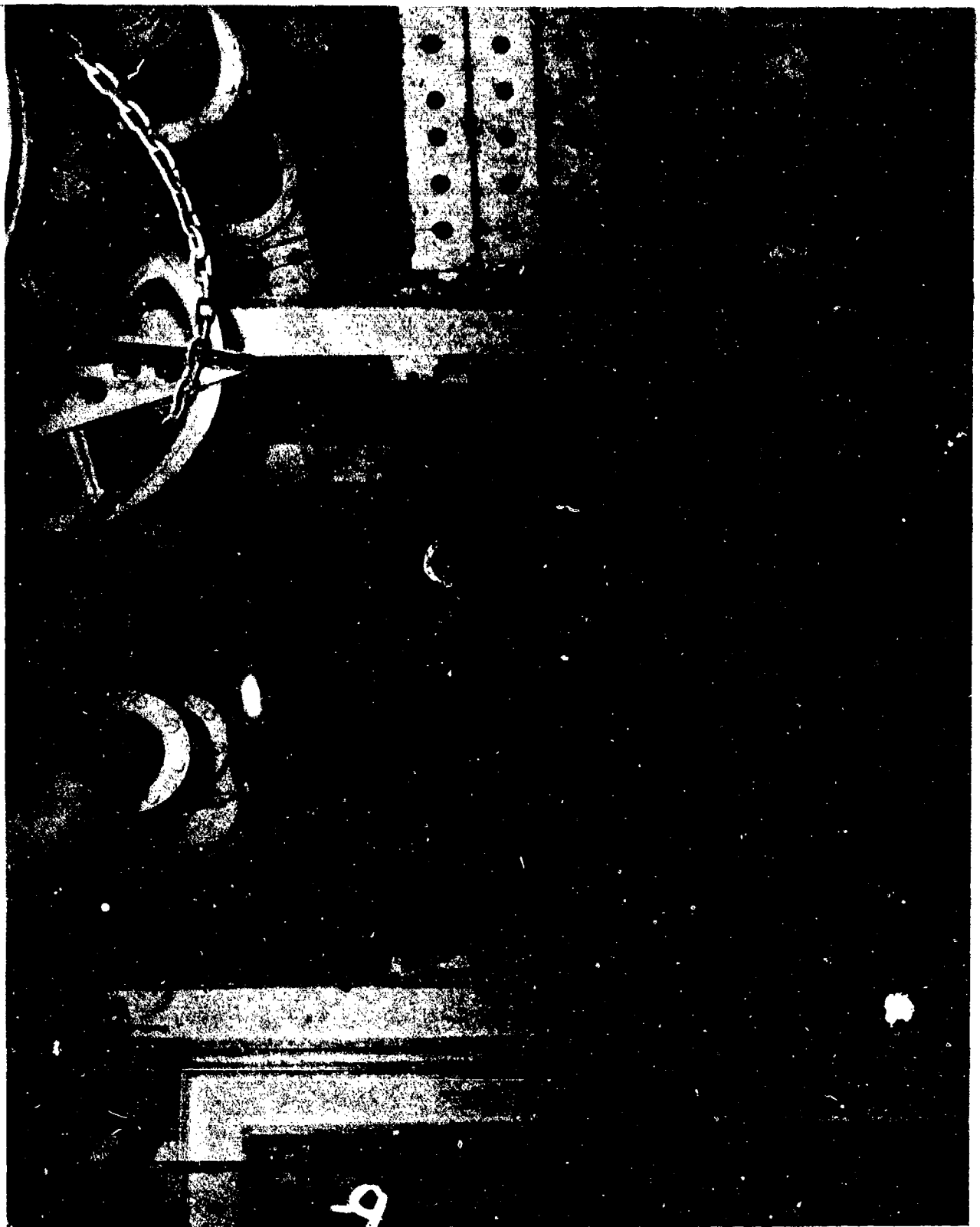
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 20 MM Magazine, A-421-M, prior to Test "A".
Photo. No. BA-CR-92-457-7.

SECRET

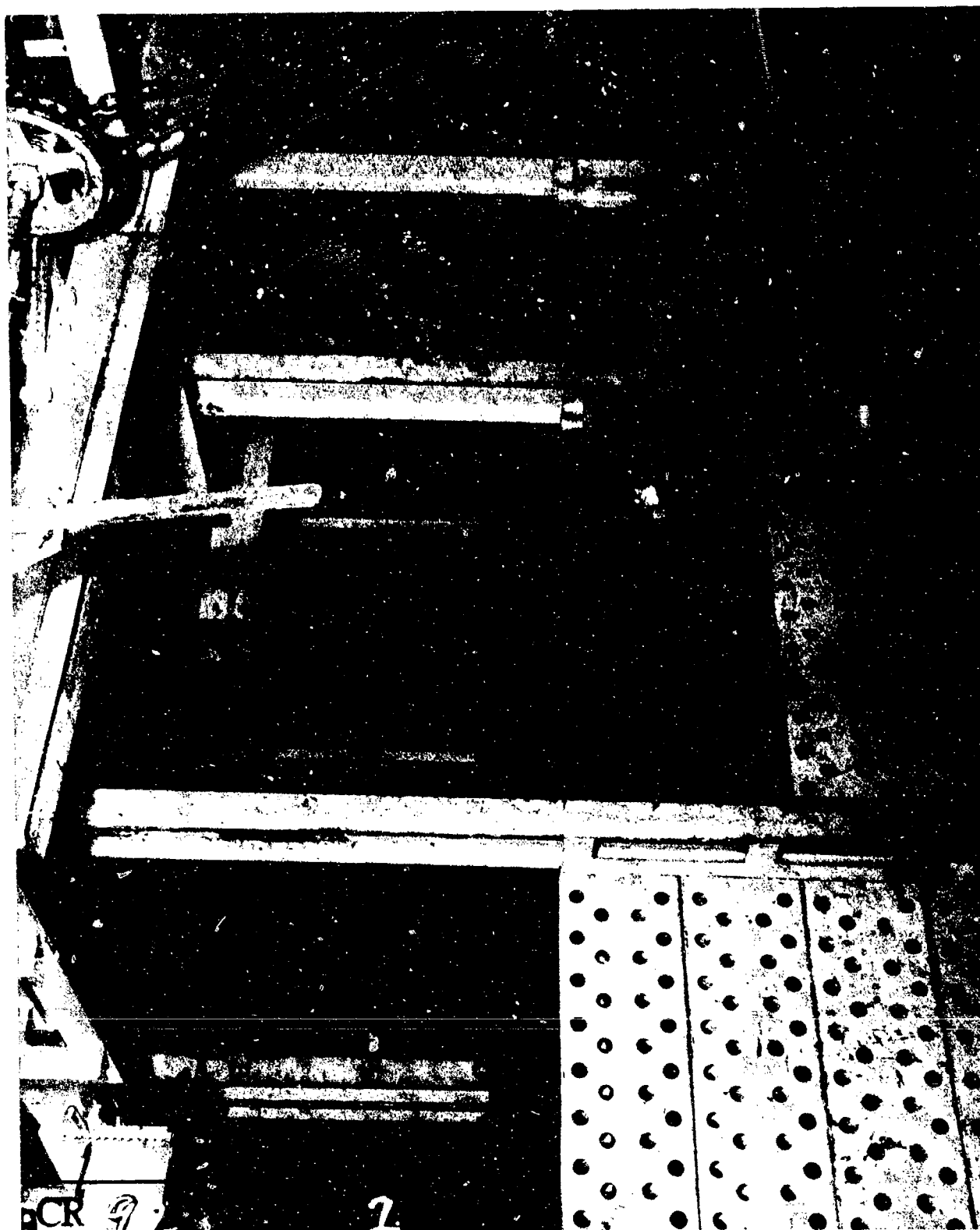
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SAGHURA (OV-3) - Before Able
Shows the typical 5" Aircraft Rocket Head Stowage,
A-33-1 prior to Test "A".
Photo. No. AN-GR-42-457-9.

SECRET

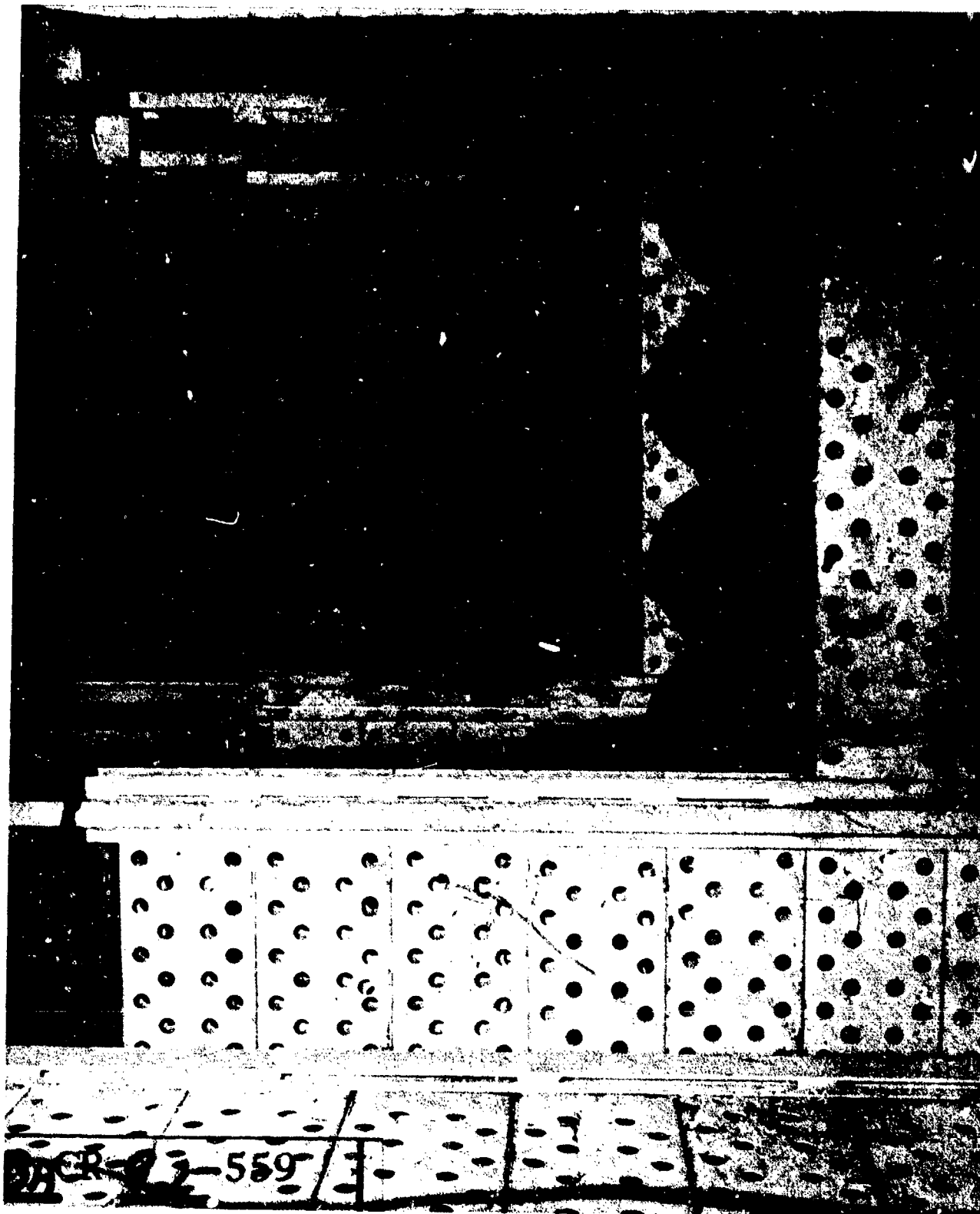
Enclosure (5) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 500 lb., bomb magazine, A-520-M prior
to Test "A".
Photo. No. BA-CR-92-559-2.

SECRET

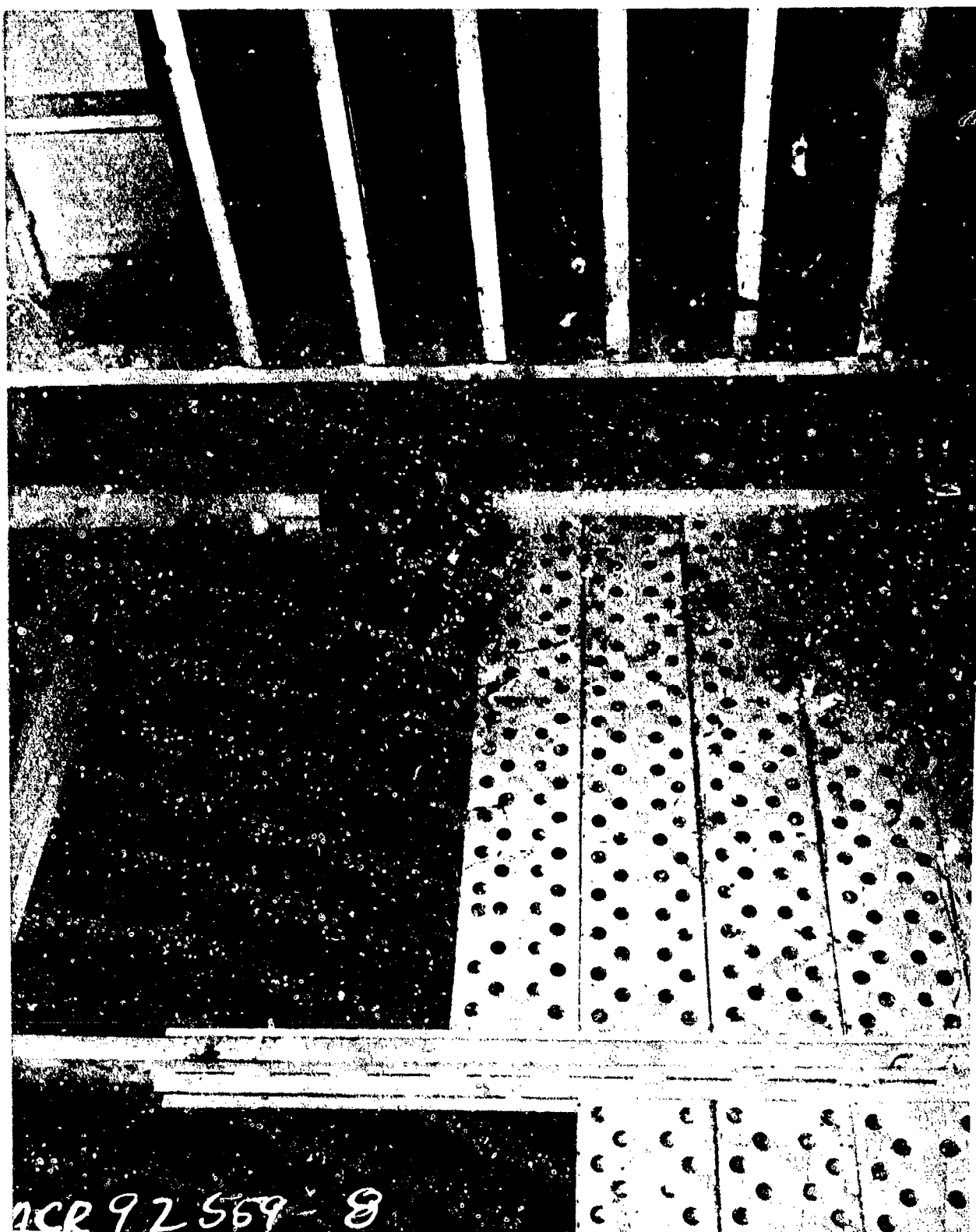
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SKEETER (PC-2) - Before Able
Shows the 500 lb. depth bomb magazine,
A-621-E prior to test.
Photo. No. NA-GR-92-159-7.

SECRET

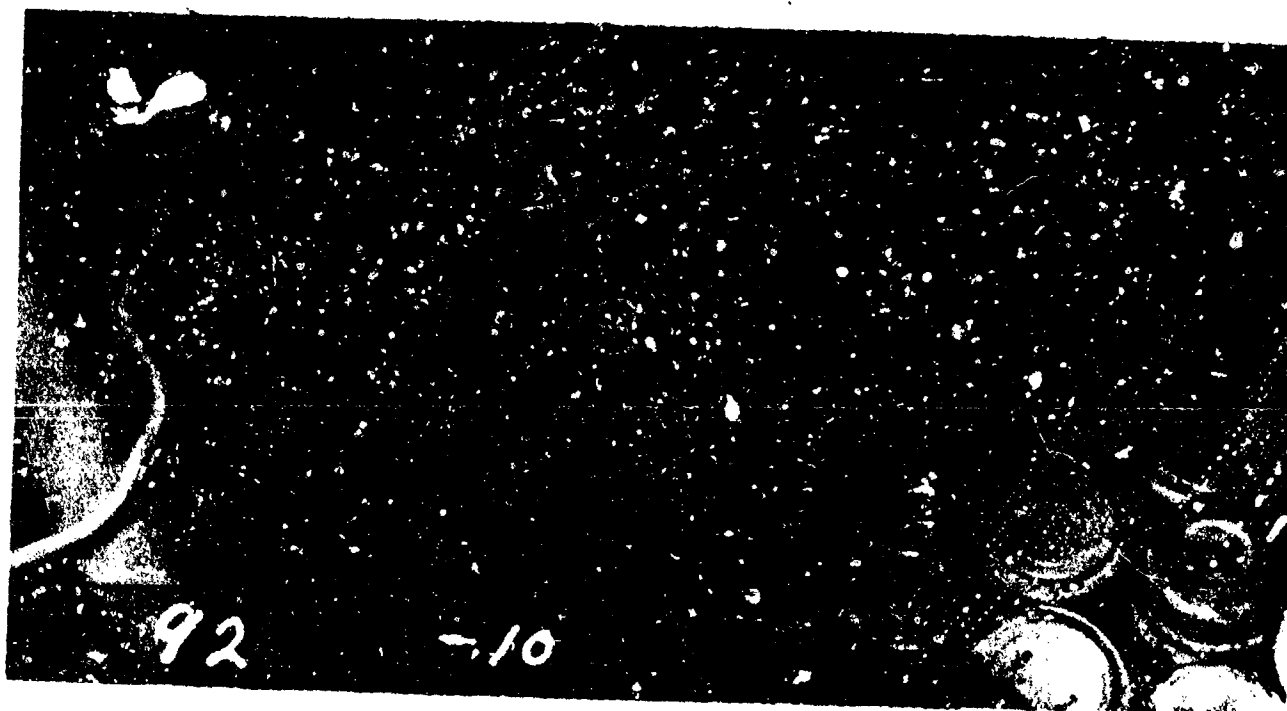
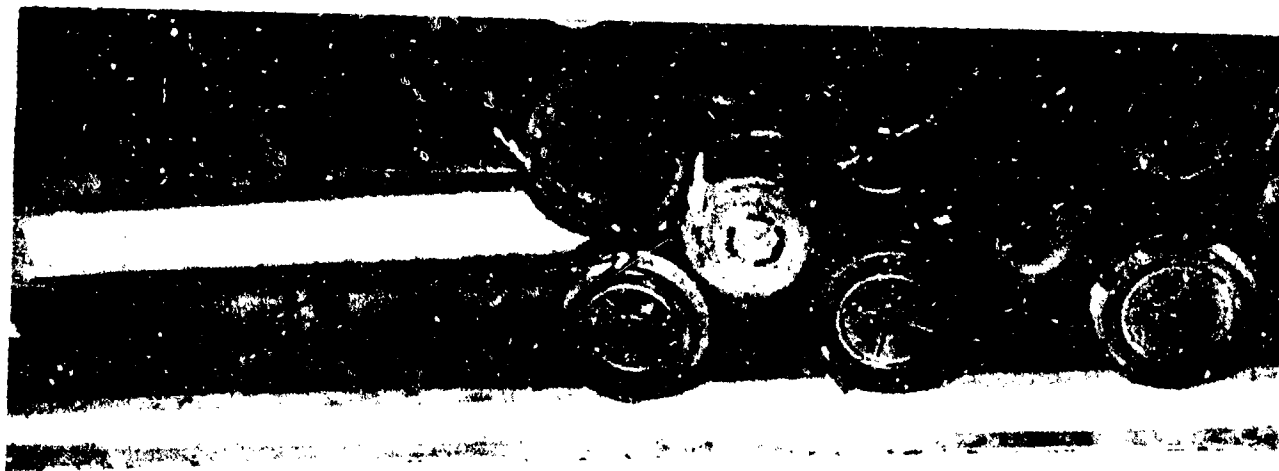
Enclosure (D) to Director Ship Materiel Serial 001500.



U.S.S. SARATOGA (CV-3) - Before ALLE
Shows the 100 lb., and 1000 lb., bomb magazine,
A-620-M, prior to Test "A".
Photo. No. RA-CR-92-559-8.

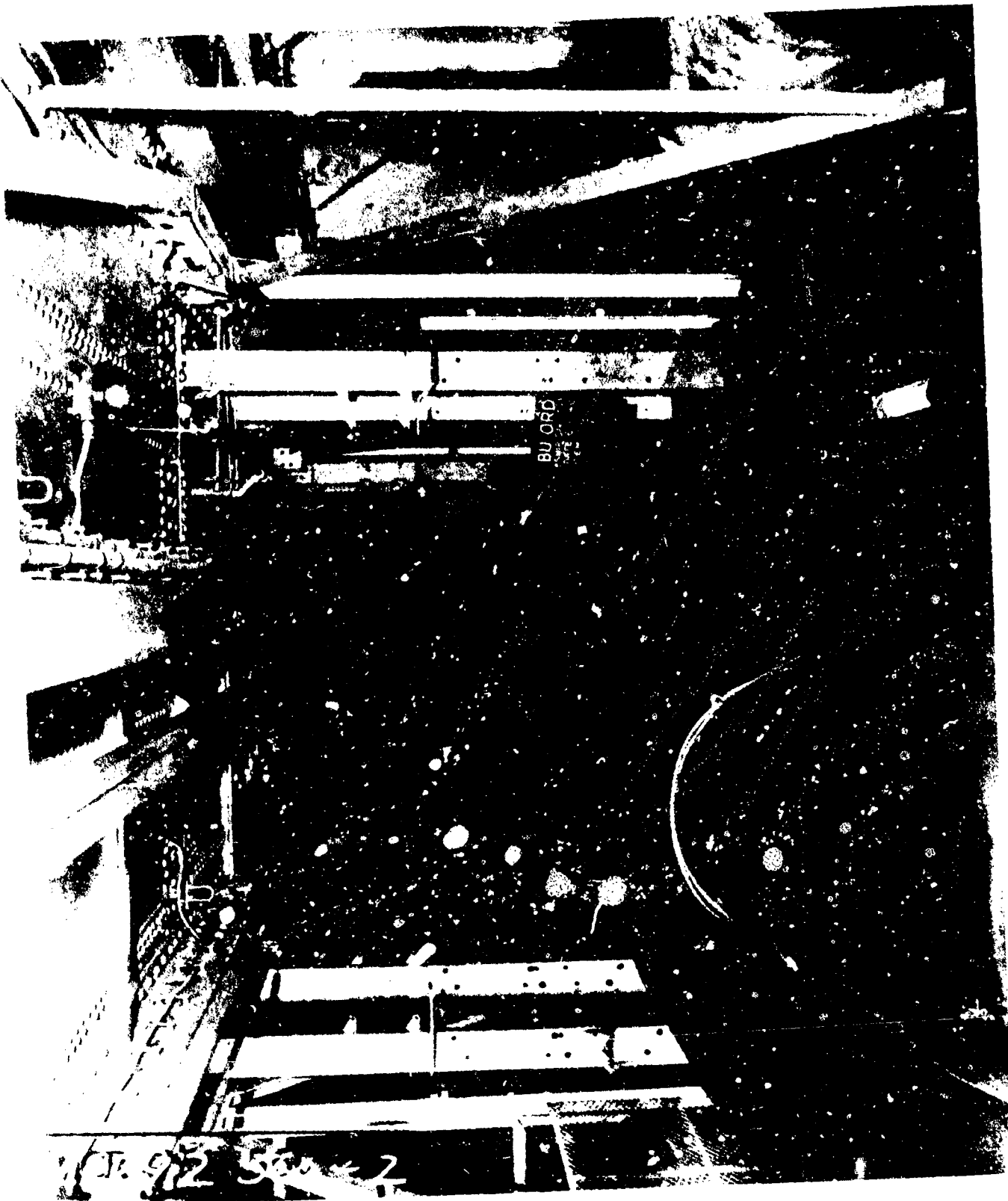
SECRET

Enclosure (D) to Director Ship Material Serial 201500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 5" powder magazine, A-611-M with powder
in position for test "A".
Photo. No. BA-CR-92-559-10.

Reference (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the torpedo ready service stowage on the
mazanine deck (02 level) prior to Test "A".
Photo. No. 6A-CH-92-560-2.

SECRET

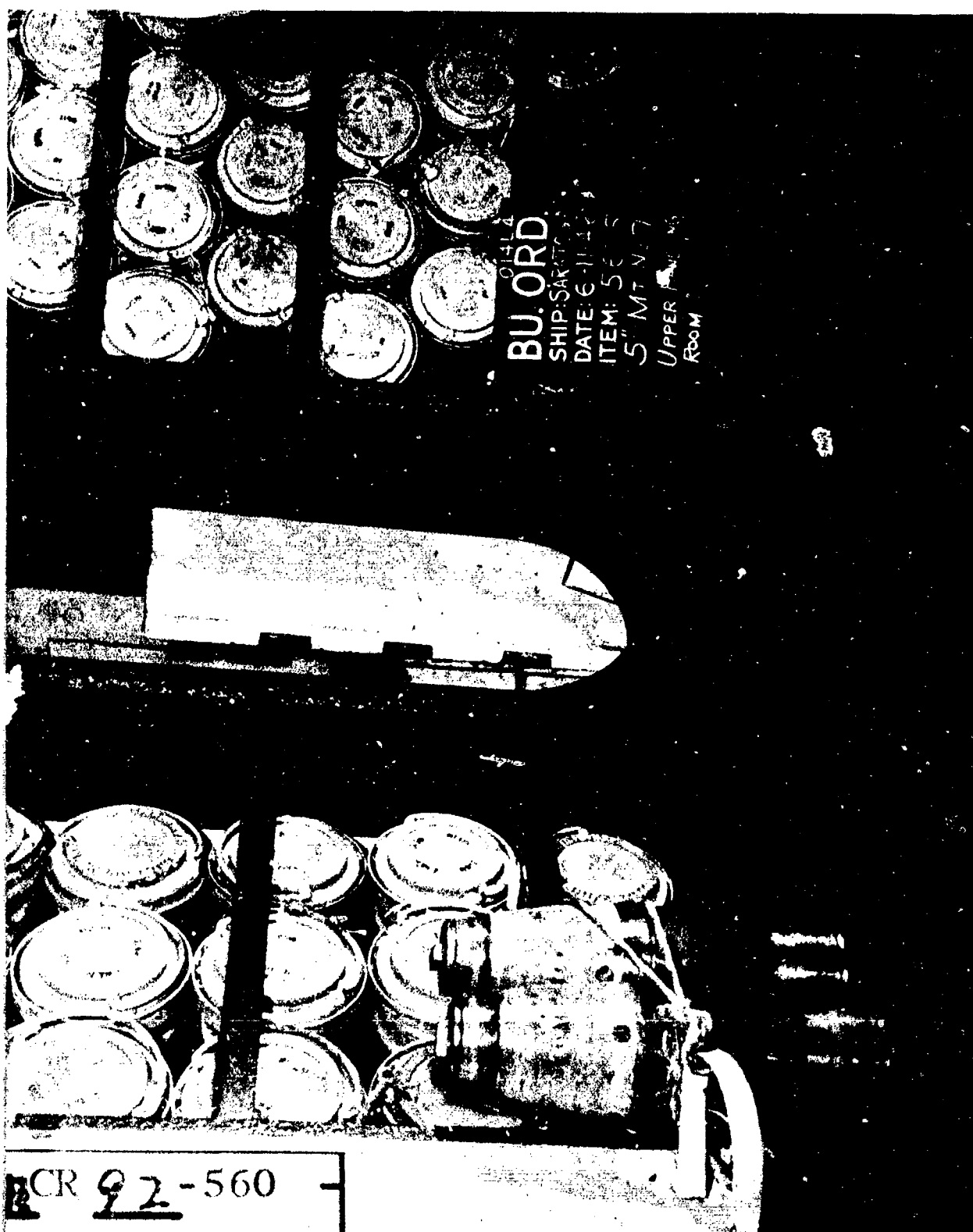
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Attle
 Shows the upper 5"/38 handling room for Mount 7 prior
 to Test "A".
 Photo. No. PA-OR-92-548-7.

216-11

Enclosure (1) to Director Ship Material Serial 10130.



BU. ORD.
SHIP: SAK
DATE: 6-11-48
ITEM: 5
5" MT V. 7
UPPER ROOM

CR 92-560

U.S.S. SAKAHO (CV-3) - Before Able
Shows the upper 5"/38 handling room for Mount 7
prior to Test "A".
Photo. No. SA-CR-92-560-5.

111111

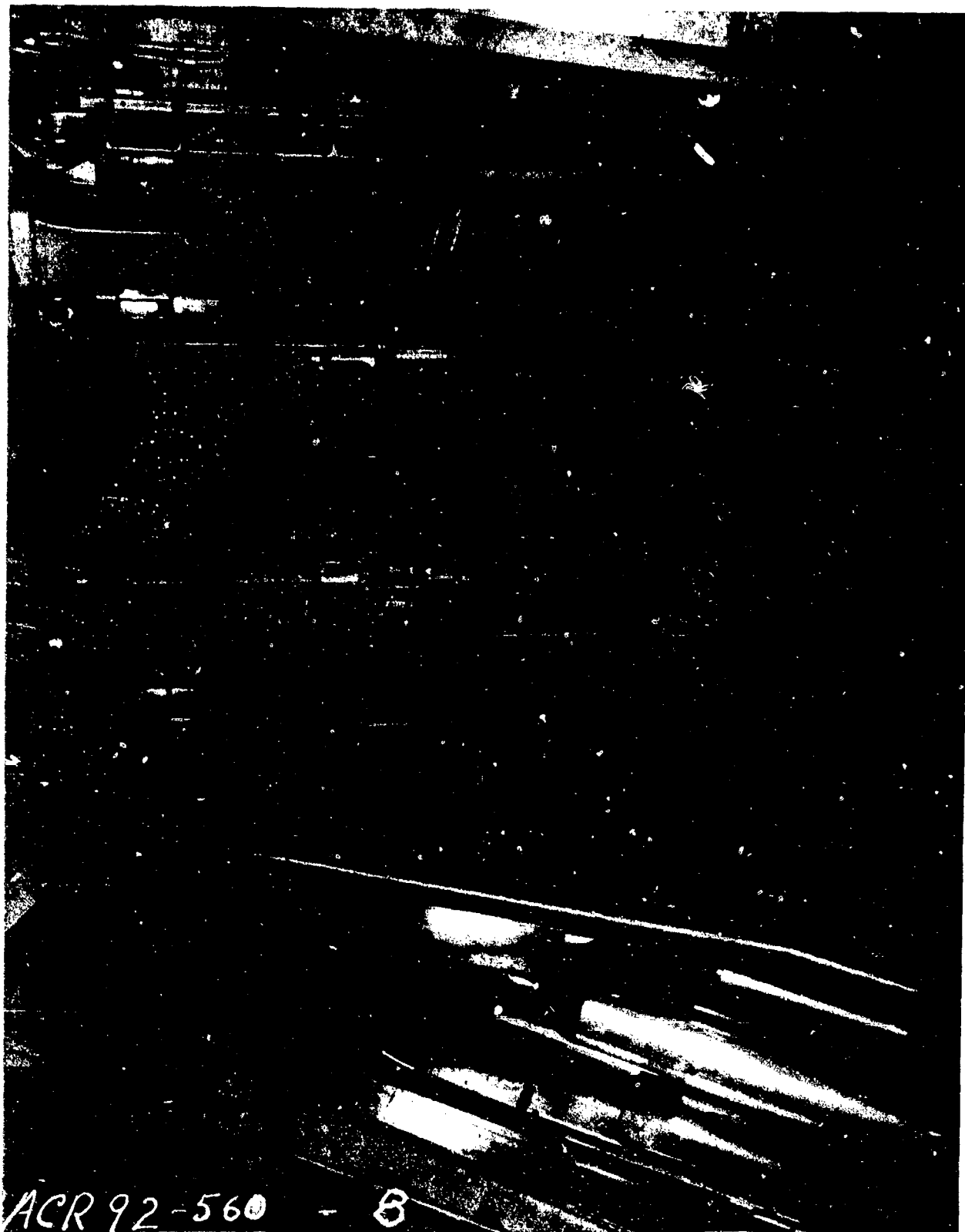
enclosure (U) to Director Ship Material Serial 00100.



U.S.S. SARAPOA (CV-3) - Before Able
Shows the (L&F) Special Test Ammunition in position
in Mount, No. 7 prior to Test "A".
Photo. No. BA-CH-92-560-6.

SECRET

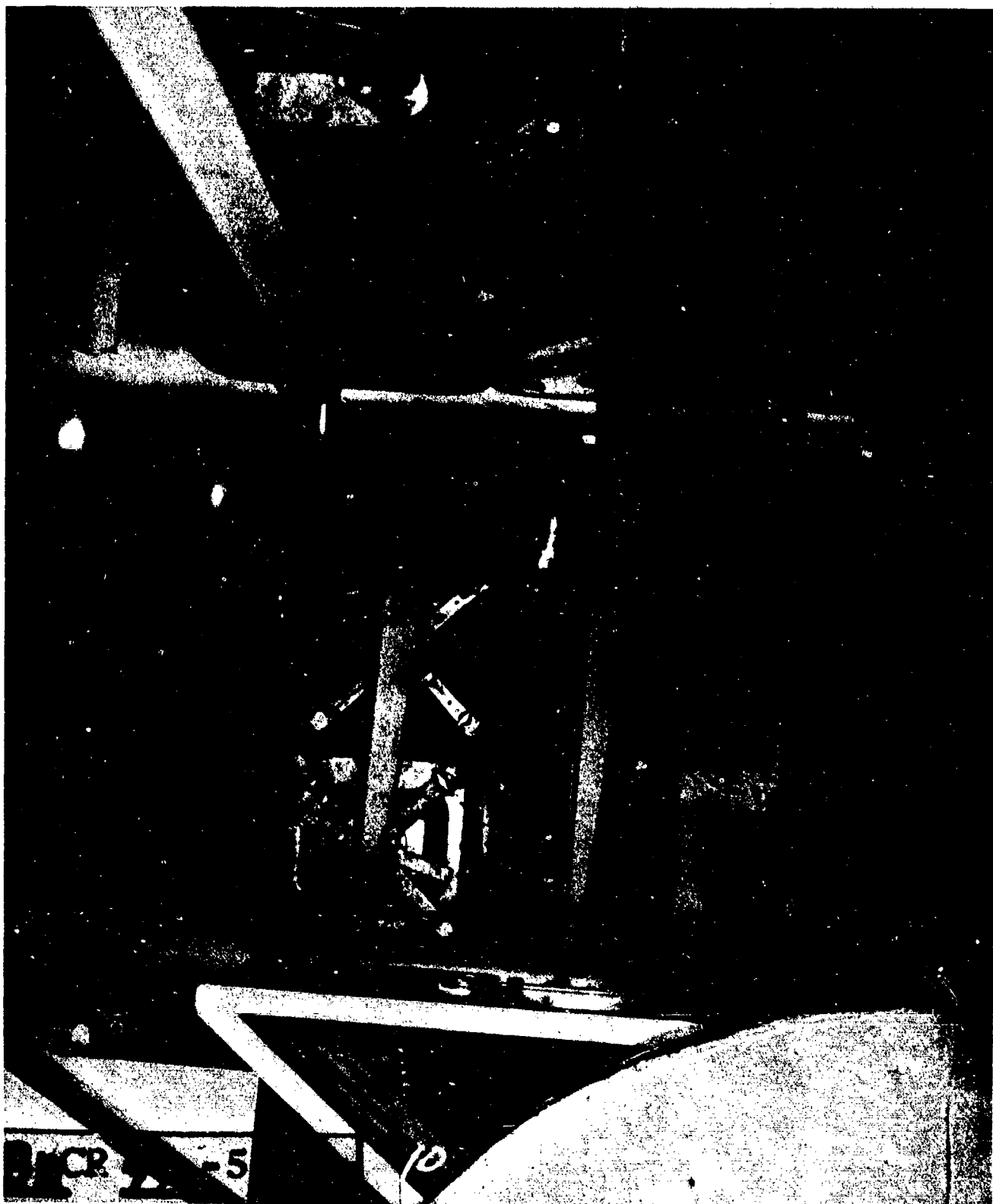
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the Special Test Ammunition in position in
Mount No. 5 prior to Test "A".
Photo. No. EA-CR-92-560-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 40 MM Clipping Room and typical stowage battens
in position prior to Test "A".
Photo. No. NA-CR-92-560-10.

S E C R E T

Enclosure (B) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 500 lb., general purpose, aircraft bombs, AN-M64A-1, plaster loaded
and fuze in position prior to Test "A".
Photo. No. BA-CR-63-1960-6.

S E C R E T

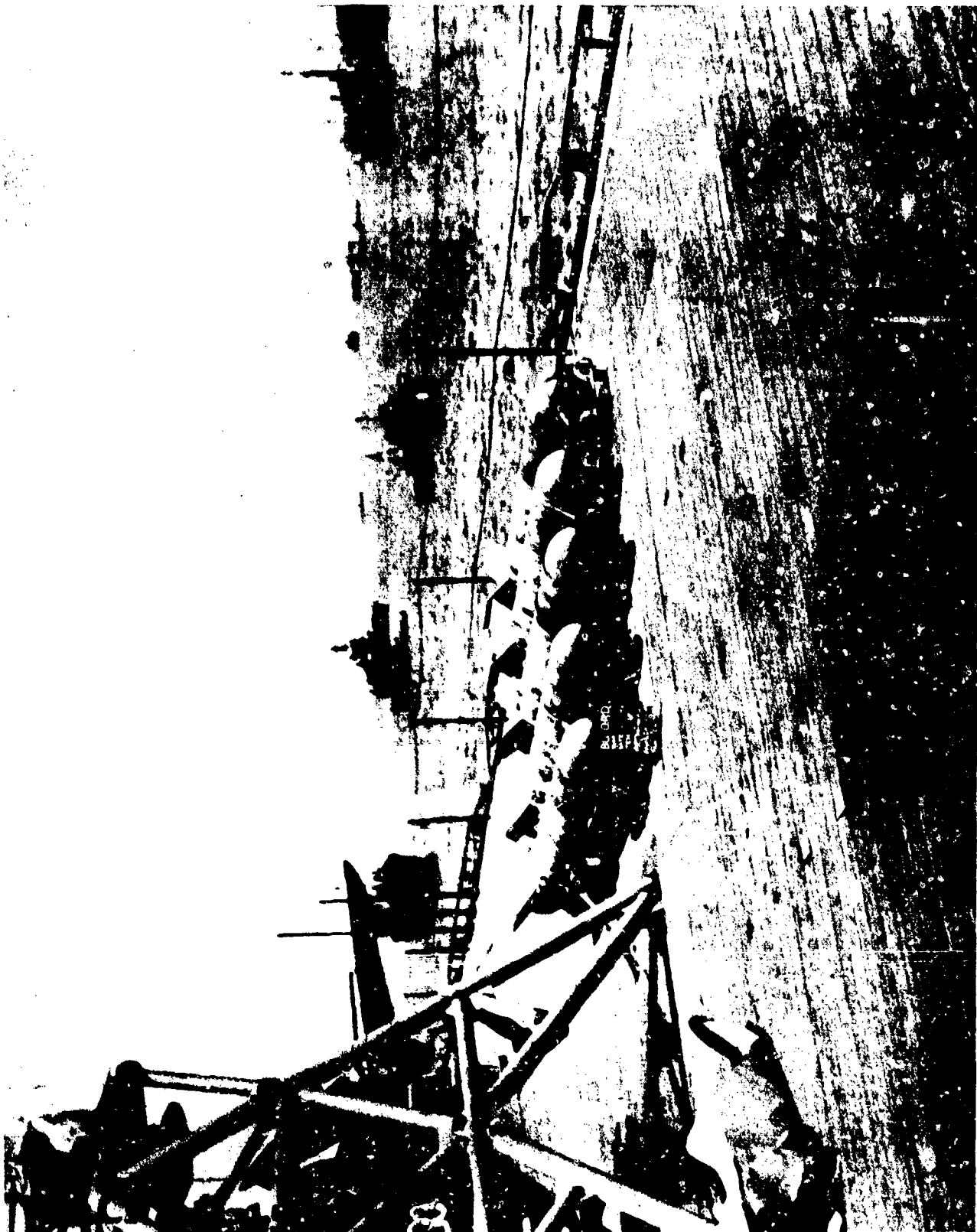
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 11".75 Aircraft Rocket (Tiny Tim) in position
for Test "A". The complete rocket was inert.
Photo. No. BA-CR-63-1560-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 11".75 Aircraft Rocket (Tiny Tim) in position
prior to Test "A". The rockets were completely inert.
Photo. No. BA-CR-63-1560-8.

SECRET

Enclosure (2) to Director Ship Material Serial 001500.

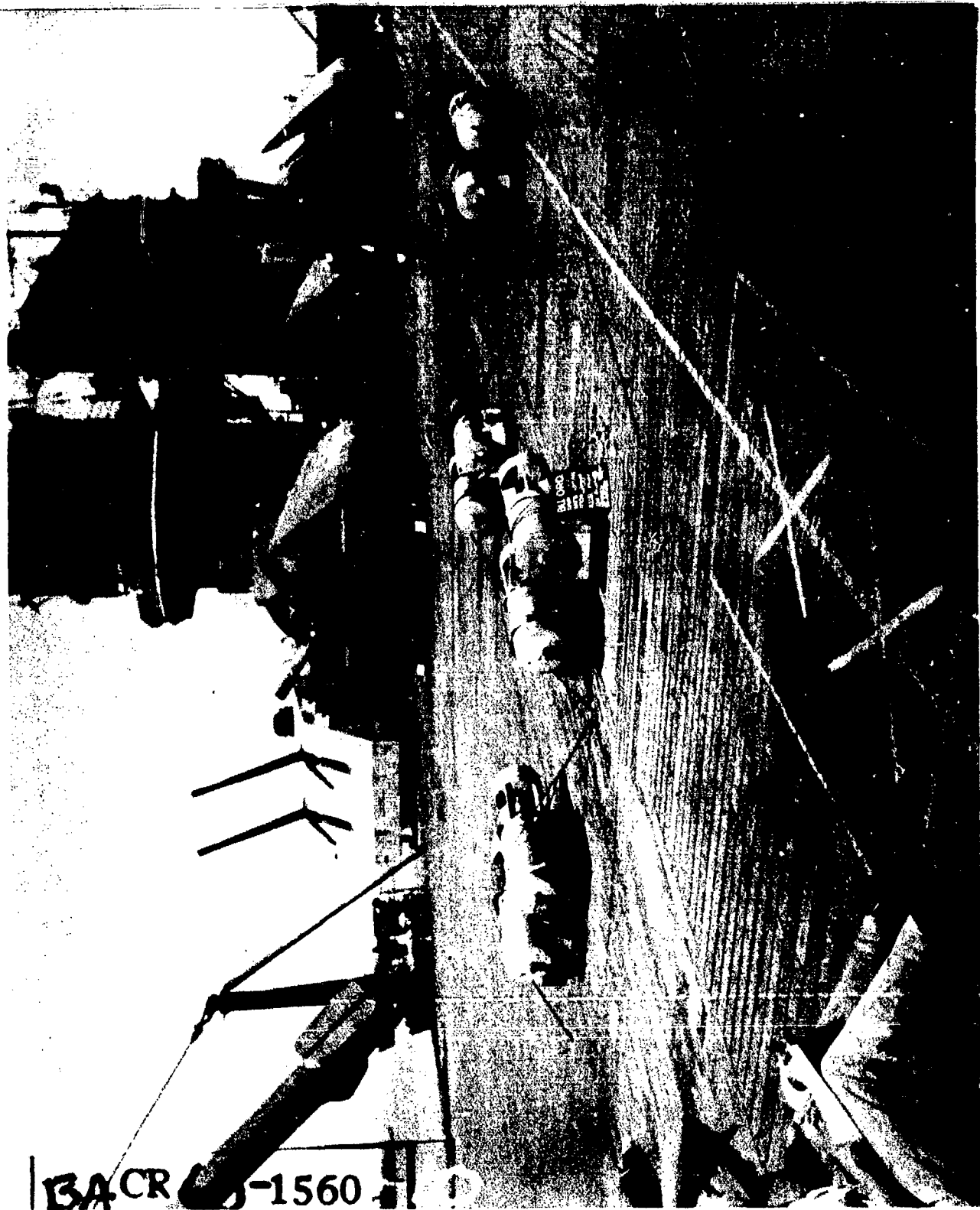


BA CR 63-1560.

U.S.S. SARATOGA (CV-3) - Before Able
Shows the 350 lb., aircraft depth bombs, Mark. II Mod. J,
plaster loaded and fuzed, in position prior to test "A".
Photo. No. BA-AR-63-1560-9.

SECRET

Enclosure (D) to Director Ship Material Serial 301300.



BA CR 63-1560-10

U.S.S. SARATOGA (CV-3) - Before side
Shows the 350 lb., aircraft depth bomb, AN-Mk. 54 Mod. 1,
plaster loaded and fuze, in position prior to Test "A".
Photo. No. BA-CR-63-1560-10.

SECRET

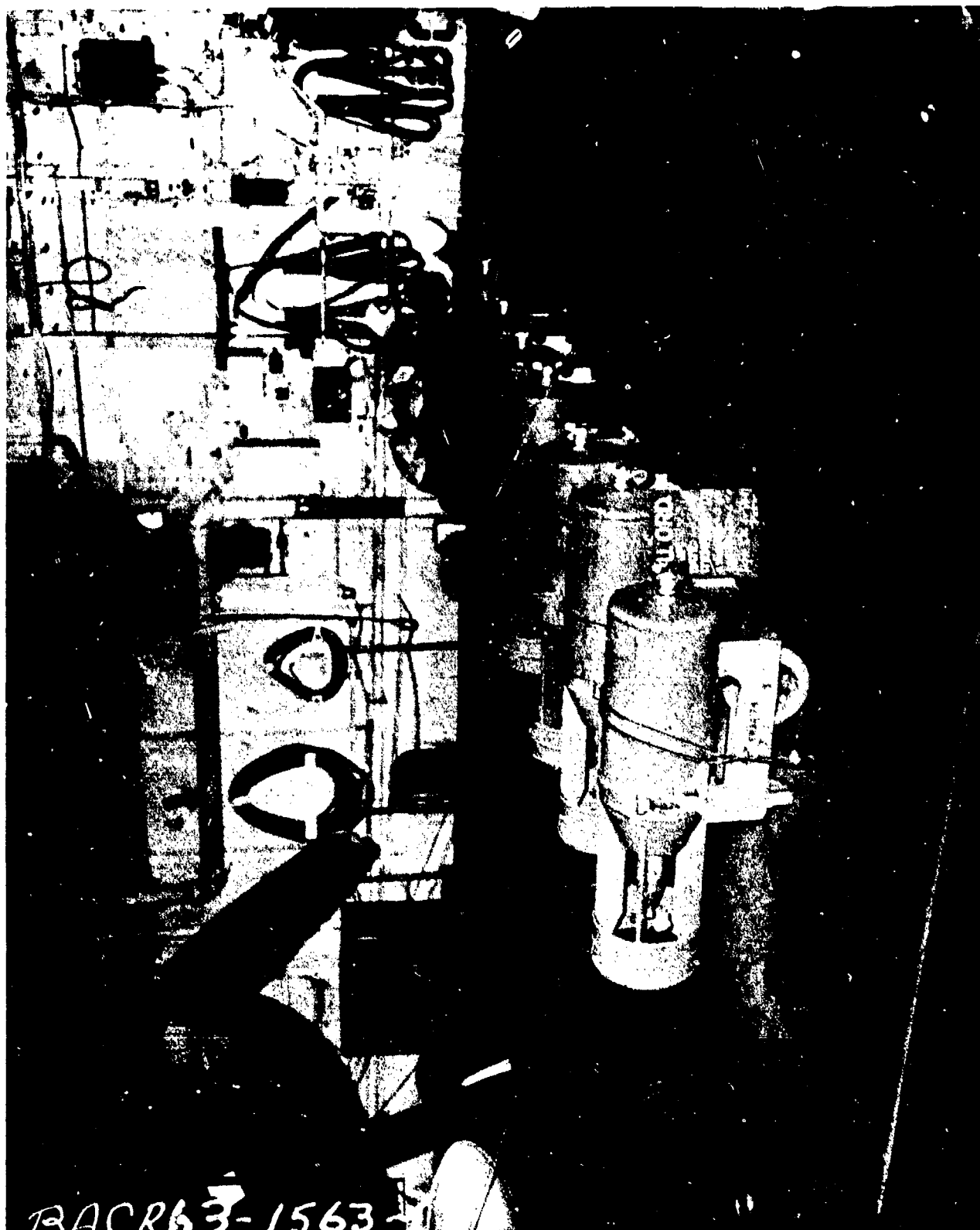
Enclosure (1) to Director's Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 5"/54 Aircraft Rockets assembled and in
position prior to Test "A".
Photo. No. BA-CH-63-1560-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SAKATOGA (CV-3) - Before Able
Shows the 350 lb., aerial depth bombs, AN-Mk. 54, Mod. 1,
plaster loaded and fixed, in position prior to Test "A".
Photo. No. BA-OB-63-1563-1.

SECRET

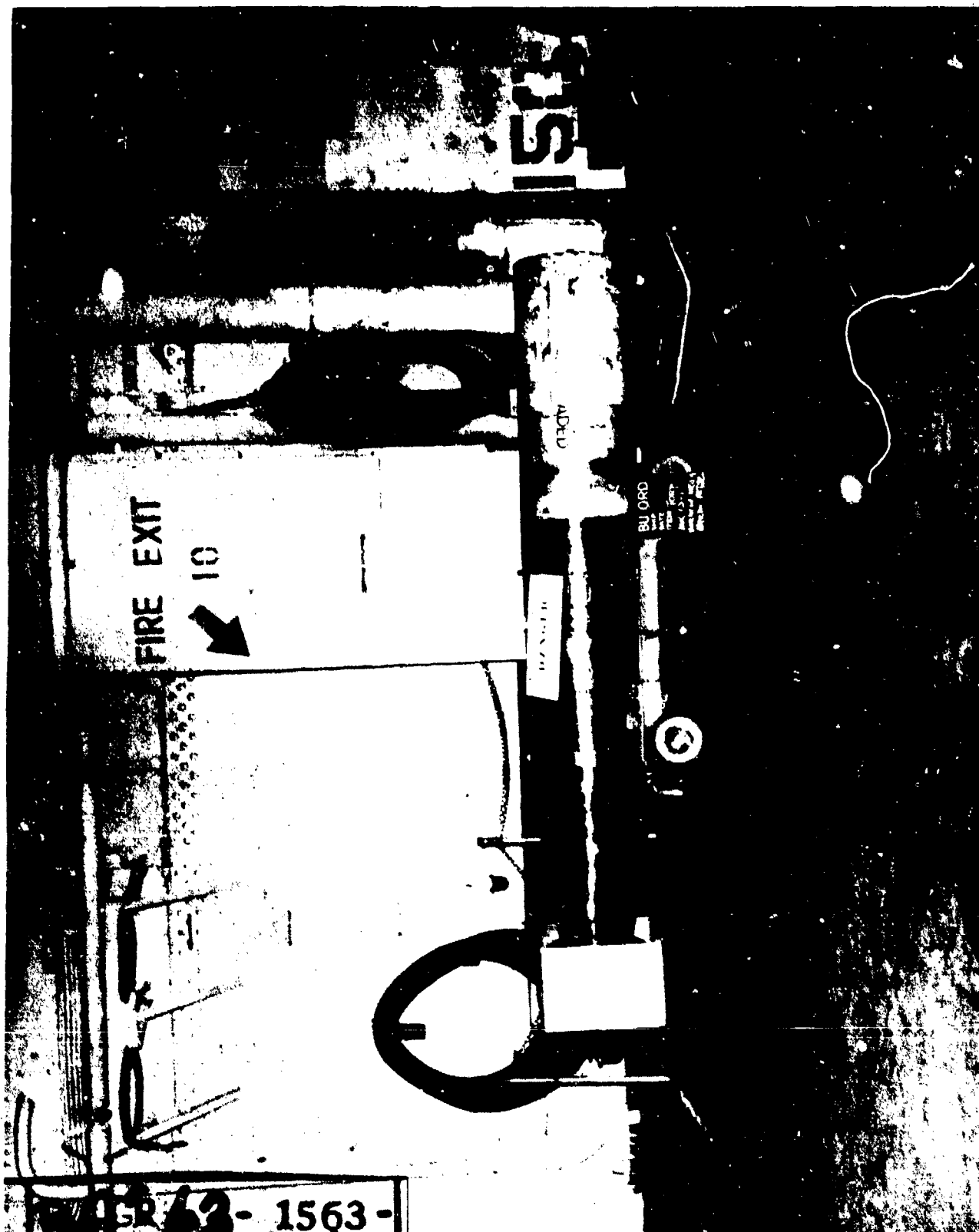
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 500 lb., general purpose, aircraft bomb, AN-M6/A1,
plaster loaded and fuze in position prior to Test "A".
Photo. No. BA-Ch-63-1563-4.

SECRET

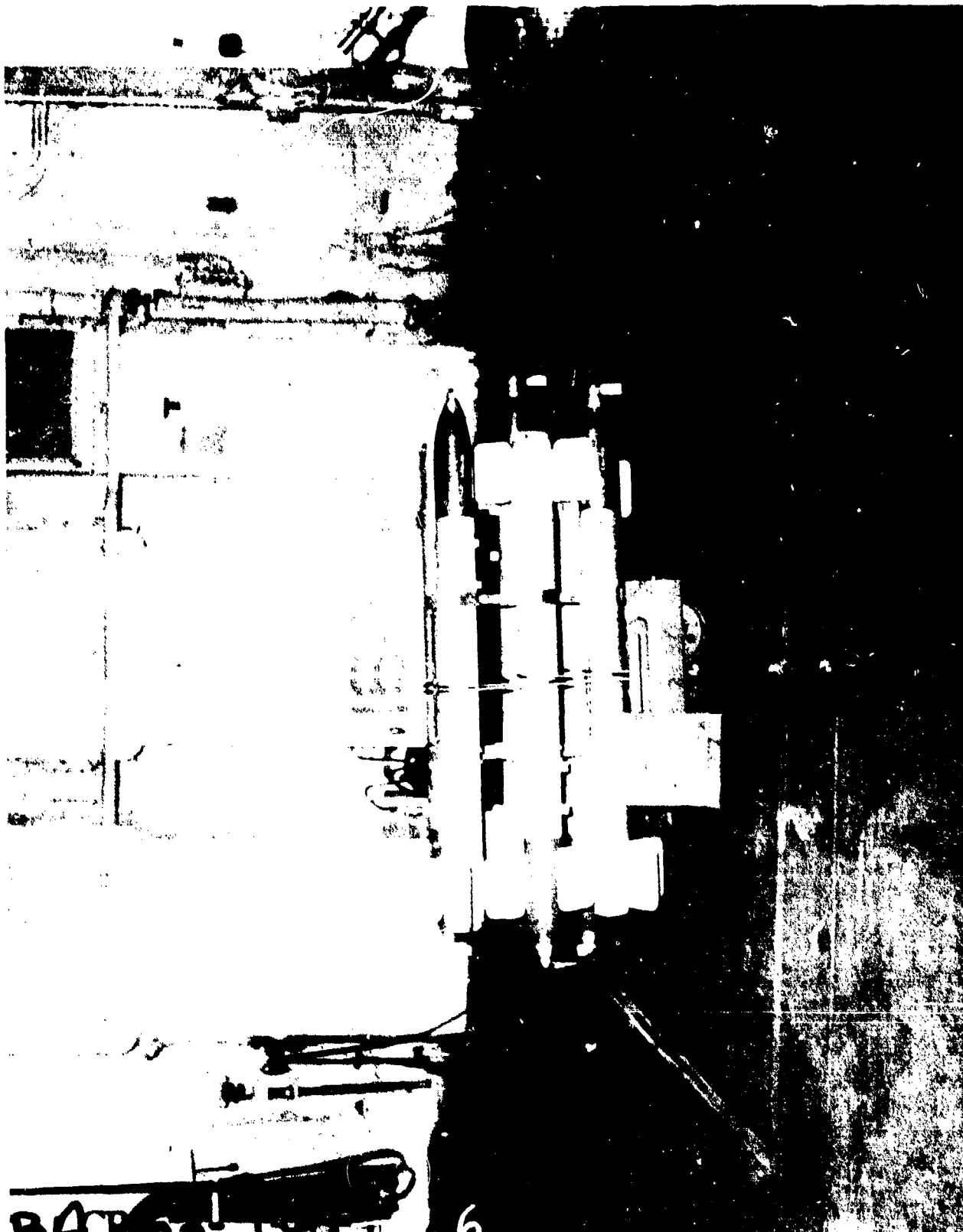
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the Special Test Aircraft Torpedo, Mk. 13,
in position prior to Test "A". The warhead is inert
loaded but the flask is fully charged.
Photo. No. RA-CR-63-1563-5.

SECRET

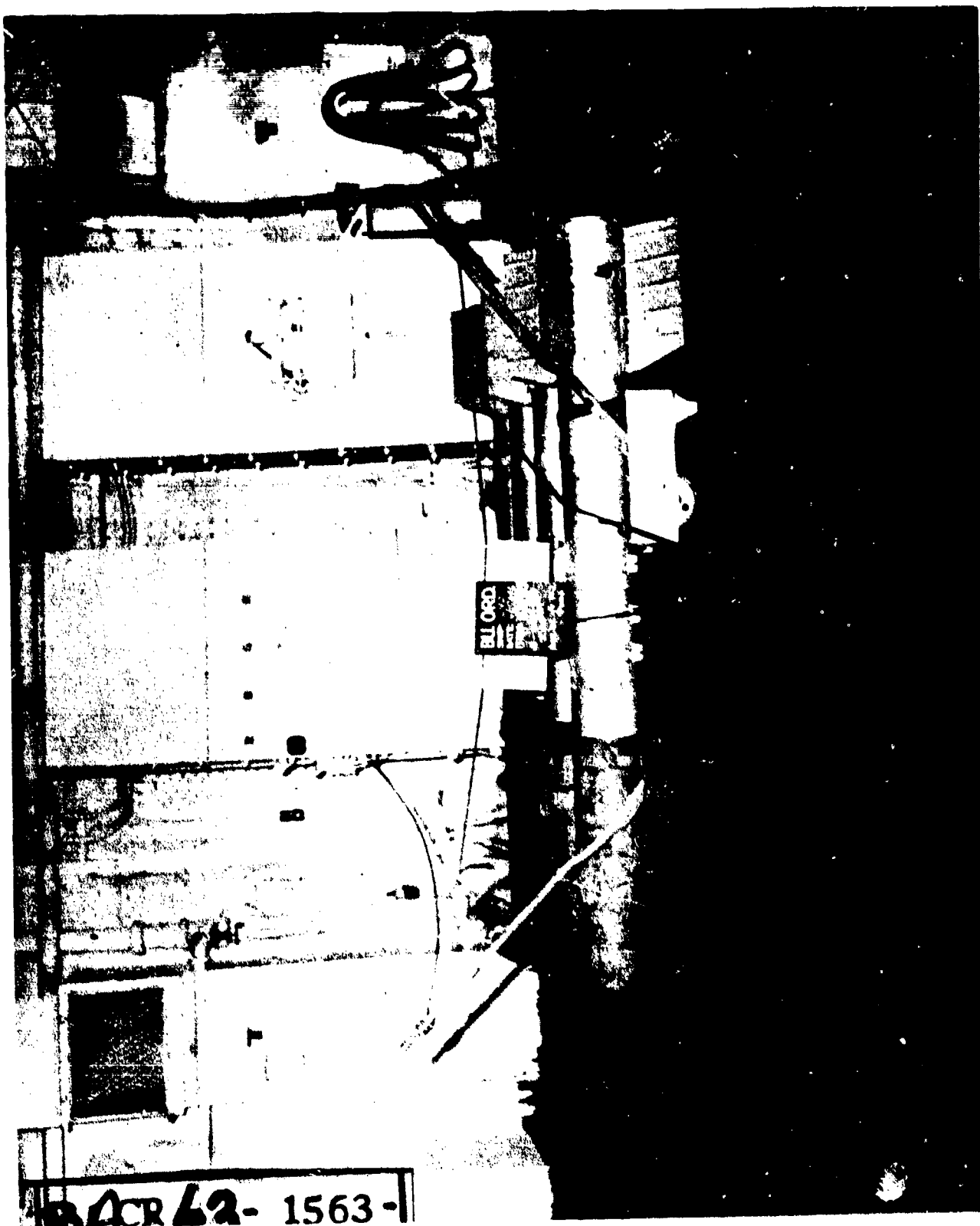
Enclosure (D) to Director Ship Material Serial 001600.



U.S.S. SARATOGA (CV-3) - Before Aft
Shows the assembled 5".0 Aft. O. Locket. In position
prior to Test "A".
Photo. No. RA-CR-63-1563-6.

SECRET

Enclosure (L) to Director Ship Material Serial 07167.



U.S.S. SARATOGA (CV-3) - Before Able
Shows the 11".75 Aircraft Rockets, (Tiny Tim), Inert
loaded, in position prior to Test "A".
Photo. No. BA-CR-63-1563-7.

SECRET

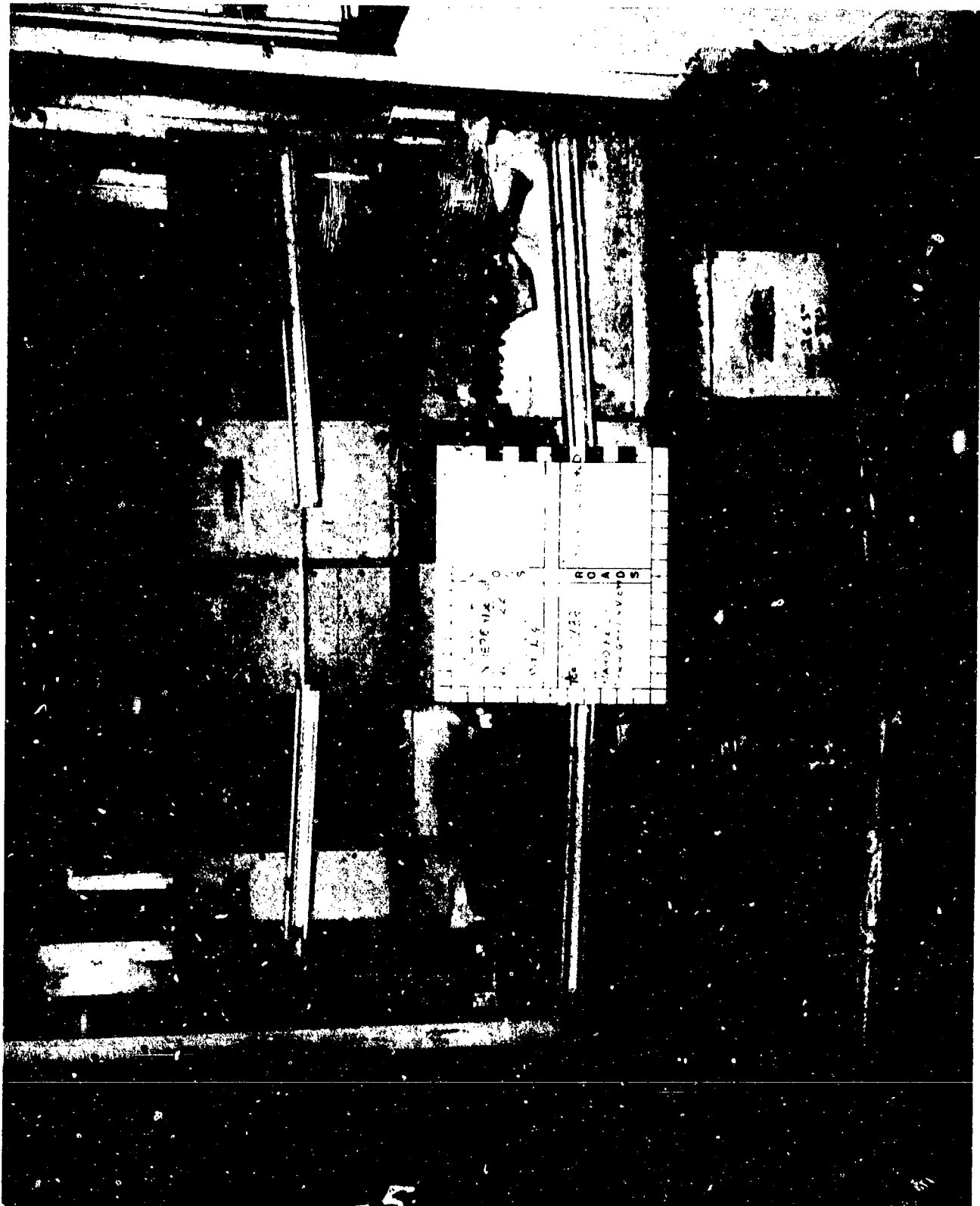
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - before Able
shows the 1000 lb., armor piercing, Alcon St Bomb,
stowed in Magazine A-511-B prior to test "A". Bombs
are Service bombs.
Photo. No. PA-CR-63-320-2.

SECRET

Enclosure (B) to Director WHI Material Serial 60150.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the 50 Cal. Small Arms Ammunition Storage
in magazine, C-507-M, prior to Test "A".
Photo. No. FA-CR-63-320-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the 40 MM Ammunition Stowage in Magazine,
C-0303-M prior to Test "A". All ammunition is
service ammunition.
Photo. No. EA-CF-63-320-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the Aircraft Ready Torpedo Stowage in Compartment
C-101-B prior to Test "A". Torpedoes are Service Torpedoes.
FBX loaded.
Photo. No. RA-CR-63-320-11.

SECRET

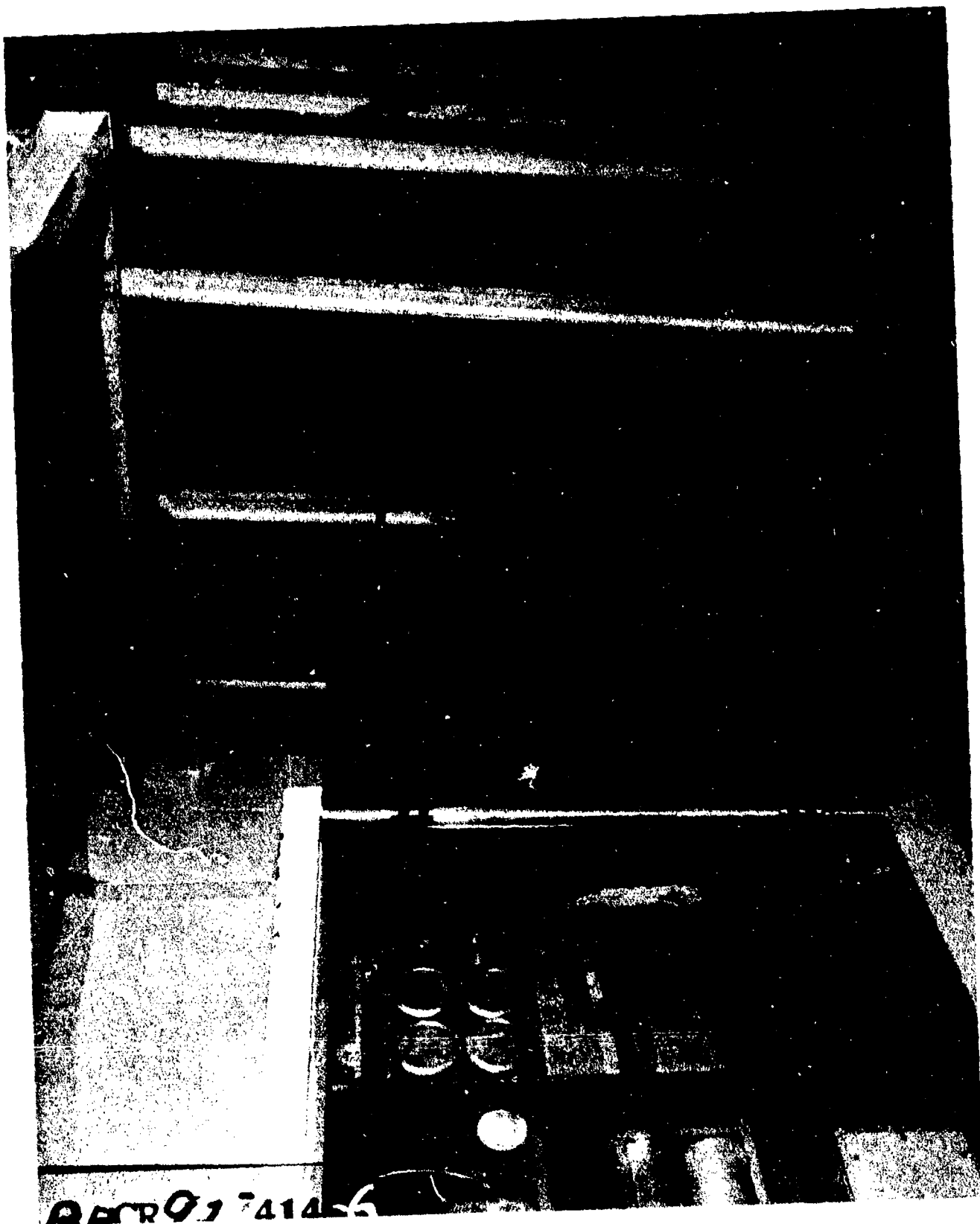
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the 40 MM Magazine, A-506-M and Blast Instrument
in position for Test "A". All ammunition is Service Ammunition.
Photo. No. BA-Ck-92-414-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Alde
Shows the Bomb Fuze and Detonator Storage in Magazine,
A-411-M prior to Test "A". Fuzes and Detonators are service.
Photo. No. RA-CR-92-414-6.

SECRET

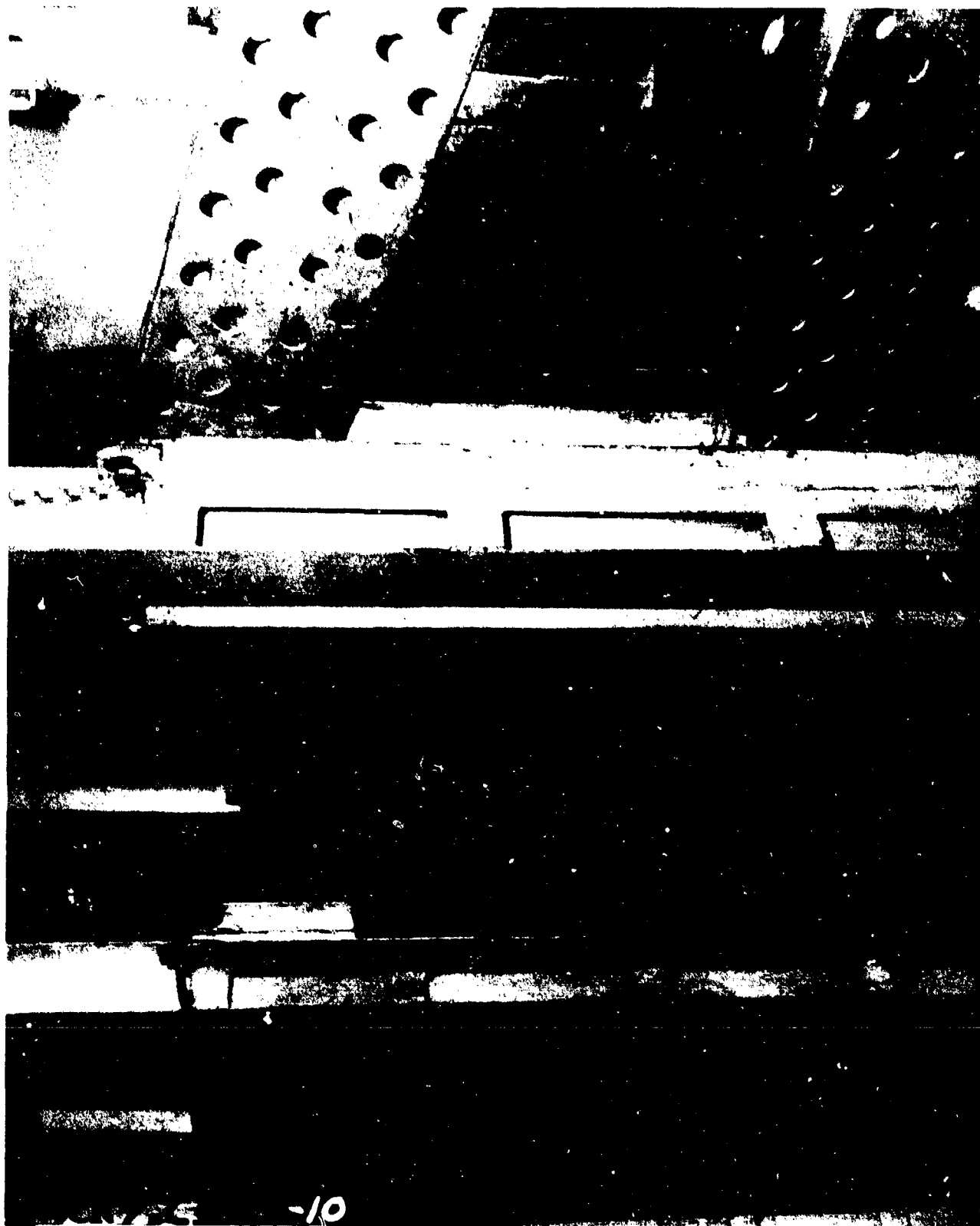
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the 5" Aircraft Rocket Motor Stowage in Magazine,
A-413-M prior to Test "A". All Rocket Motors are Service.
Photo. No. RA-CR-92-414-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVI-22) - Before Able
Shows the 260 lb Fragmentation Bomb Storage in Magazine,
A-511-M prior to Test "A". Bombs in photo are Service Bombs.
Photo. No. RA-CR-92-41-10.

S E C R E T

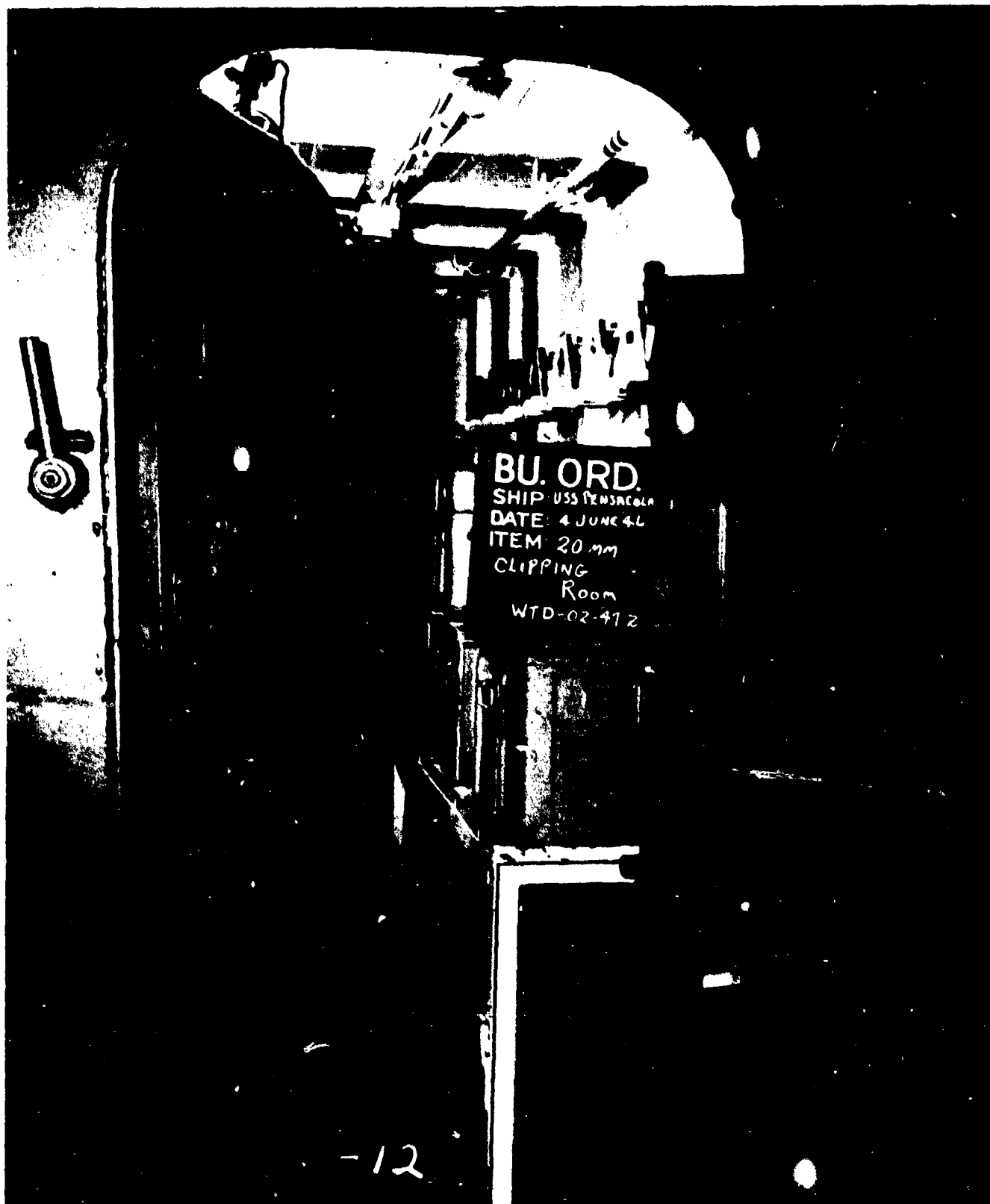
Enclosure (D) to Director Ship Material Serial 001400.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Shows the 40 MM Clipping Room, C-0303-M, prior
to Test "A". All ammunition is Service Ammunition.
Photo. No. RA-CR-92-429-5.

SECRET

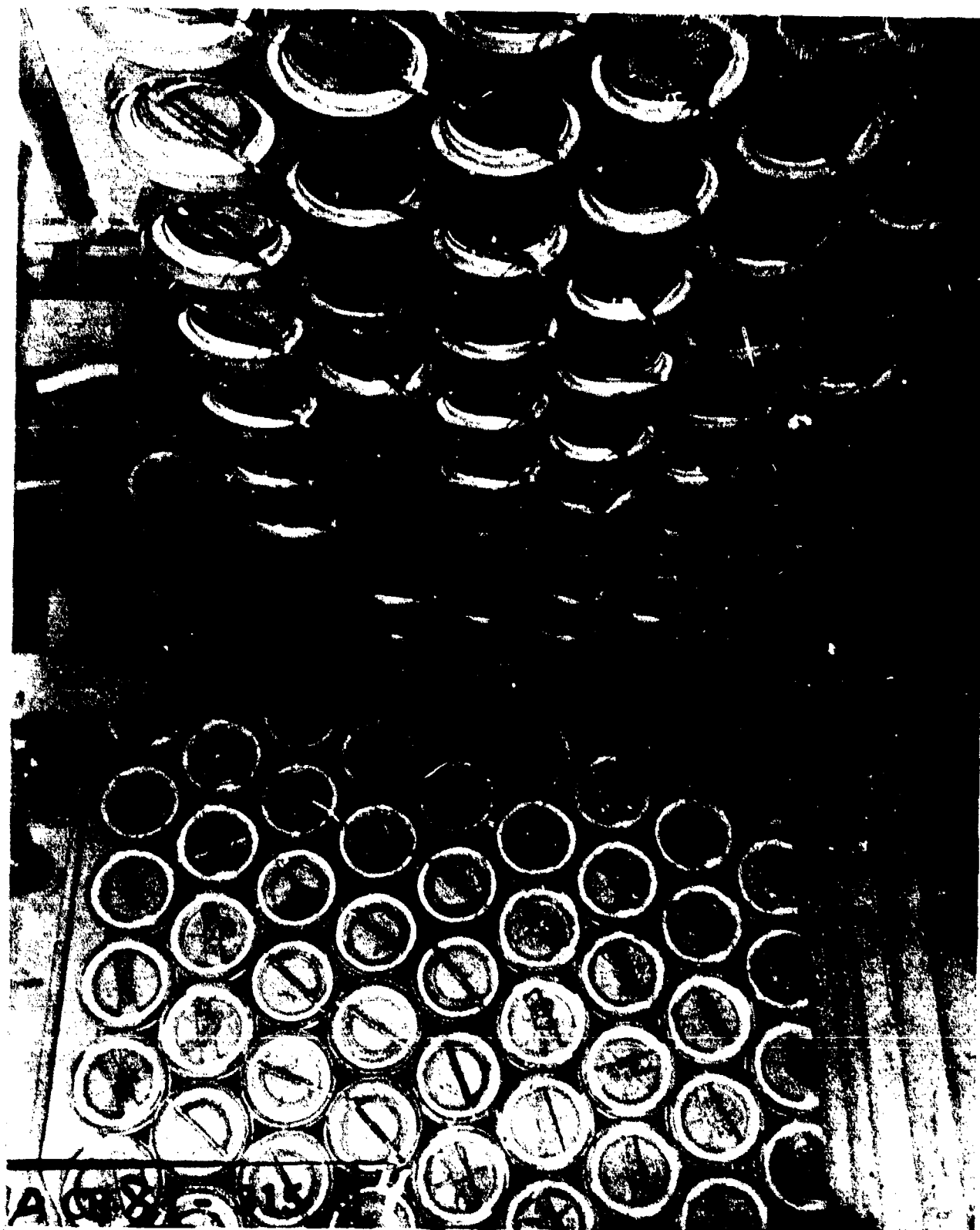
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 20 MM clipping room on the 02 deck level
prior to Test "A".
Photo. No. CA-08-15-12

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



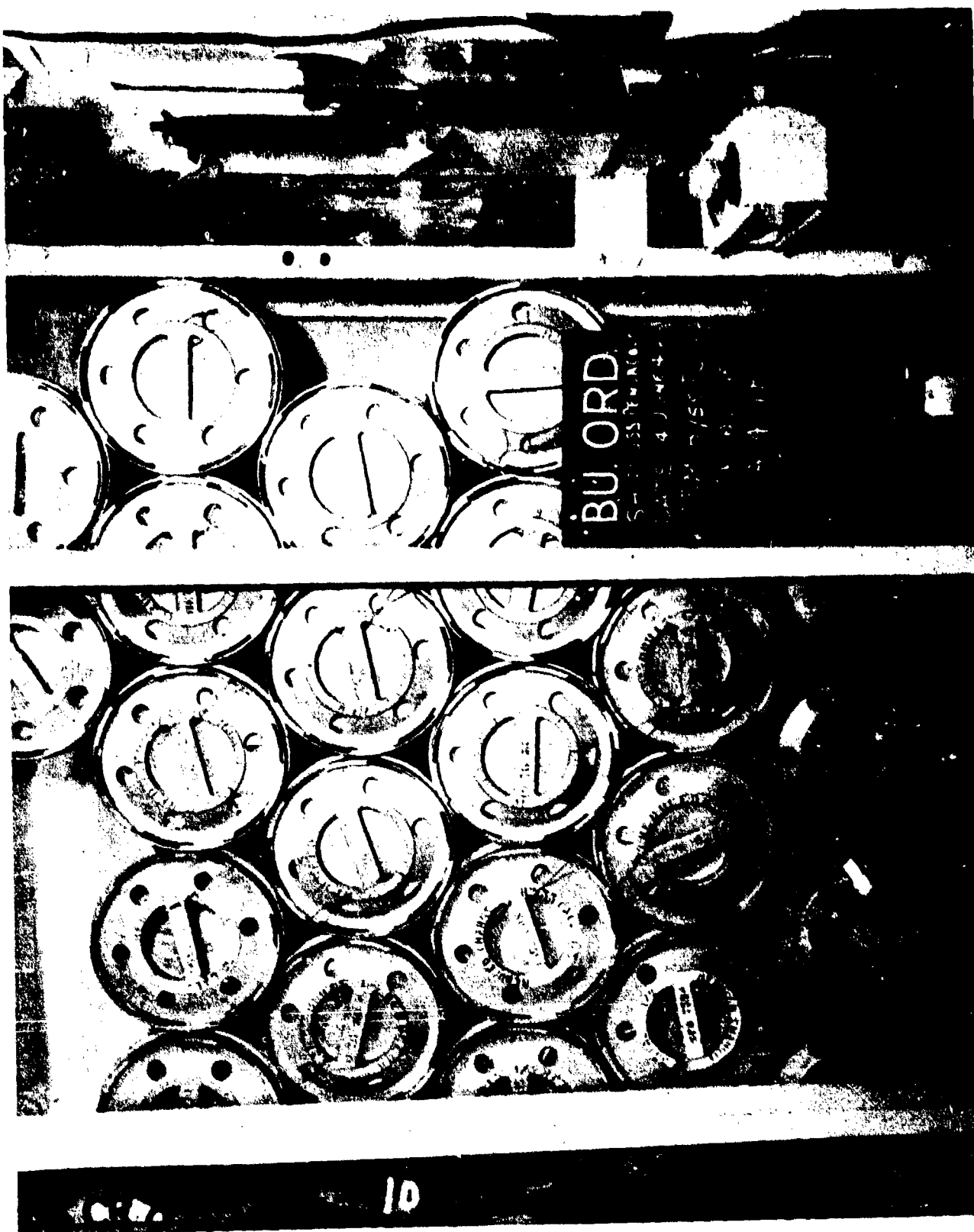
U.S.S. PENSACOLA (CA-24) - Before Able
Shows the typical stowage of 5"/25 powder on board
a Cruiser prior to Test "A".
Photo. No. BA-CR-81-315-4.

RECEIVED

Presented to Director Ship Material Serial 001500.



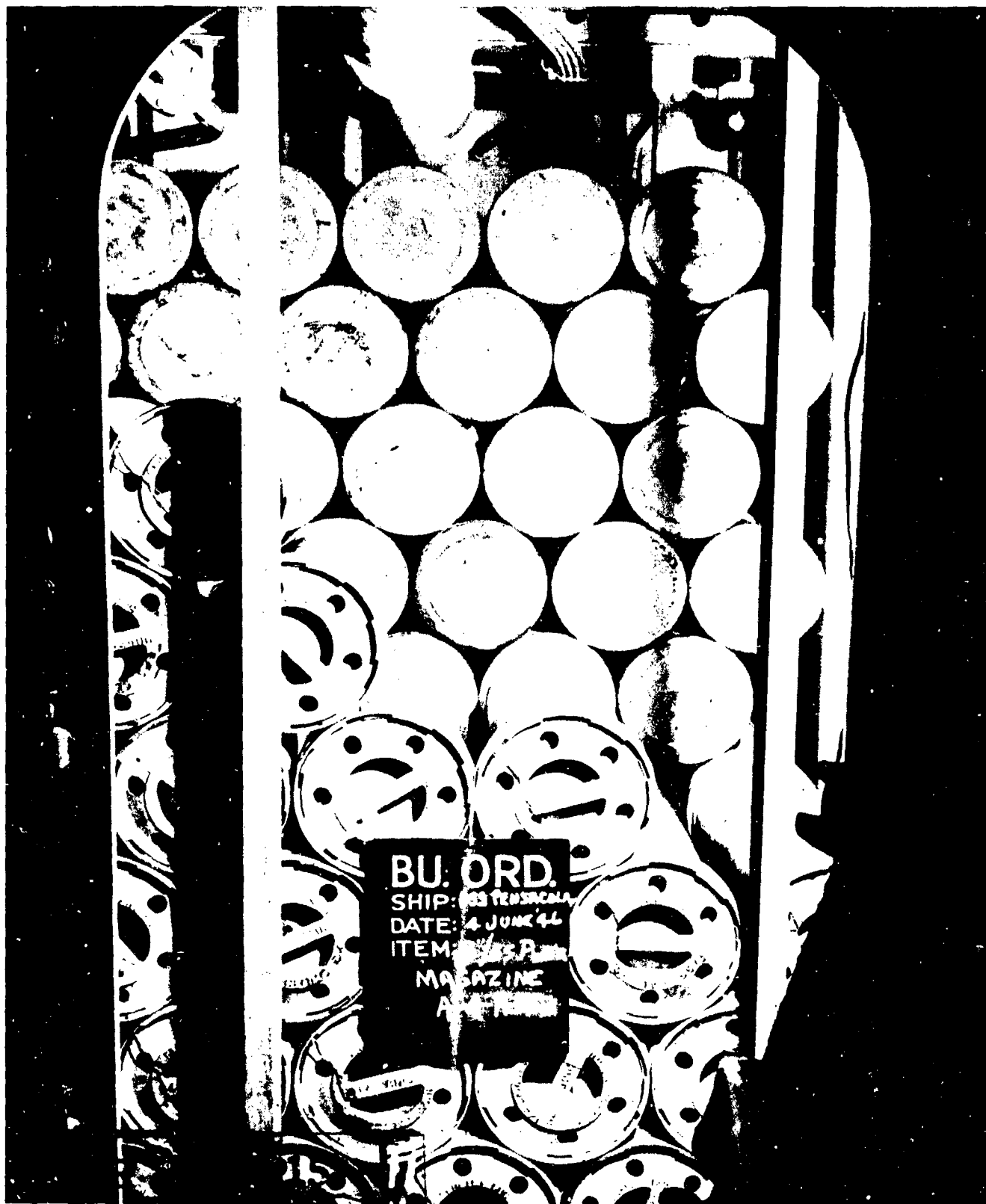
6



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 8"/55 Powder Magazine, A-411-M, prior to
Test "A".
Photo. No. BA-CR-81-375-10.

SECRET

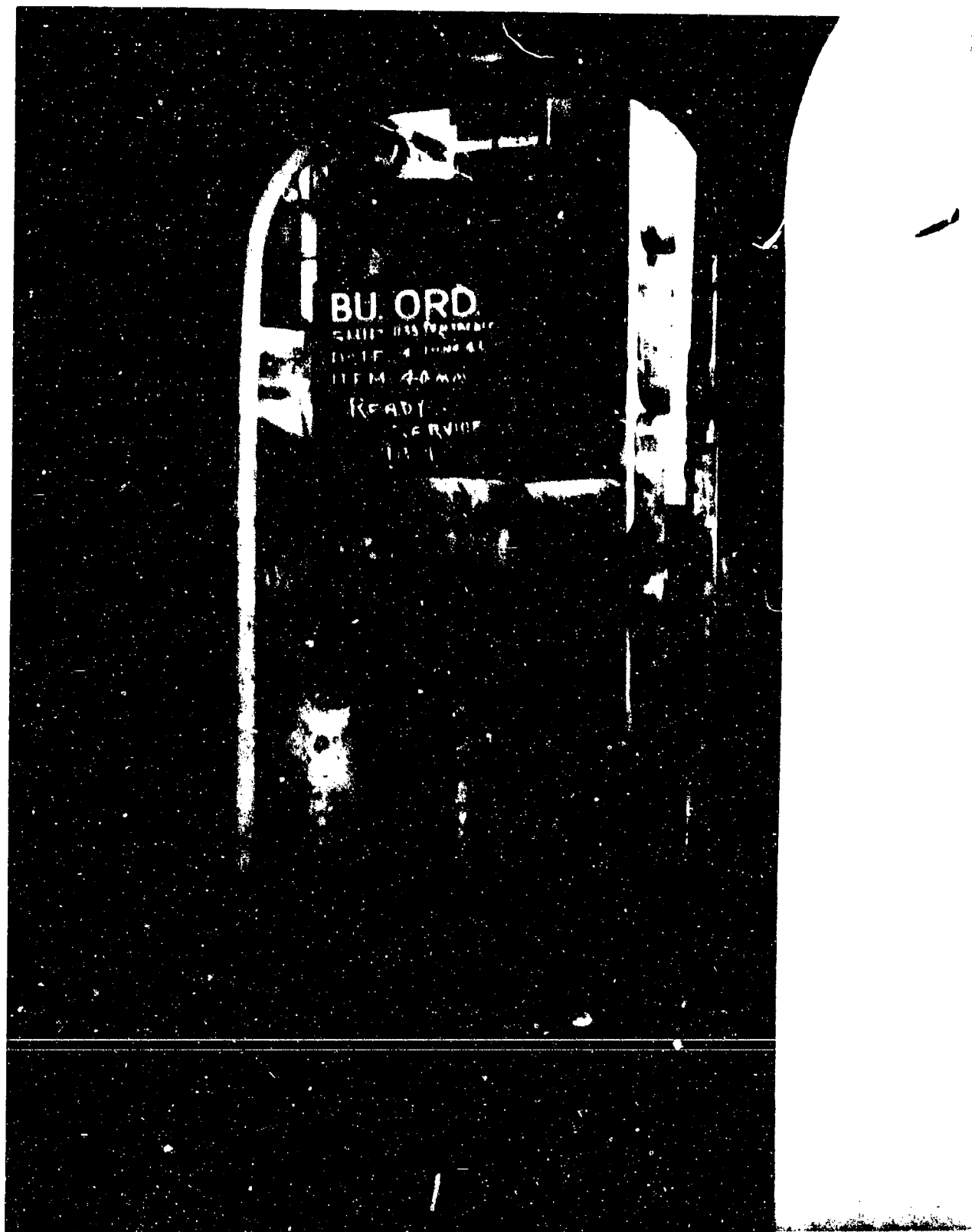
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 8"/55 powder magazine, A-414-M, prior
to Test "A".
Photo. No. BA-CR-81-315-11.

SECRET

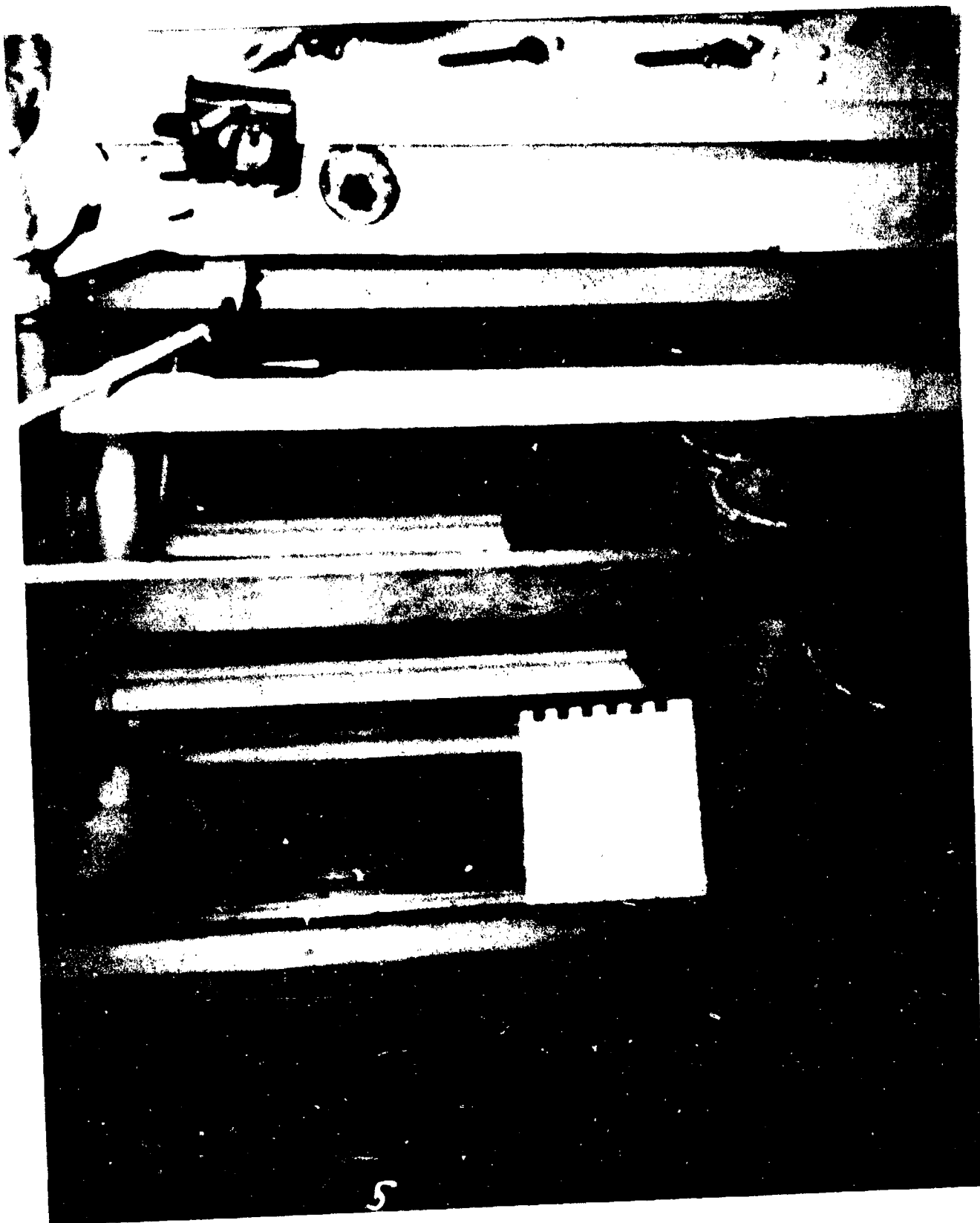
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 40 MM Ready Service Stowage on the main deck,
frame 98, prior to Test "A".
Photo. No. BA-CR-81-316-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 8"/55 Powder Magazine, forward group,
prior to Test "A".
Photo. No. BA-CH-92-323-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

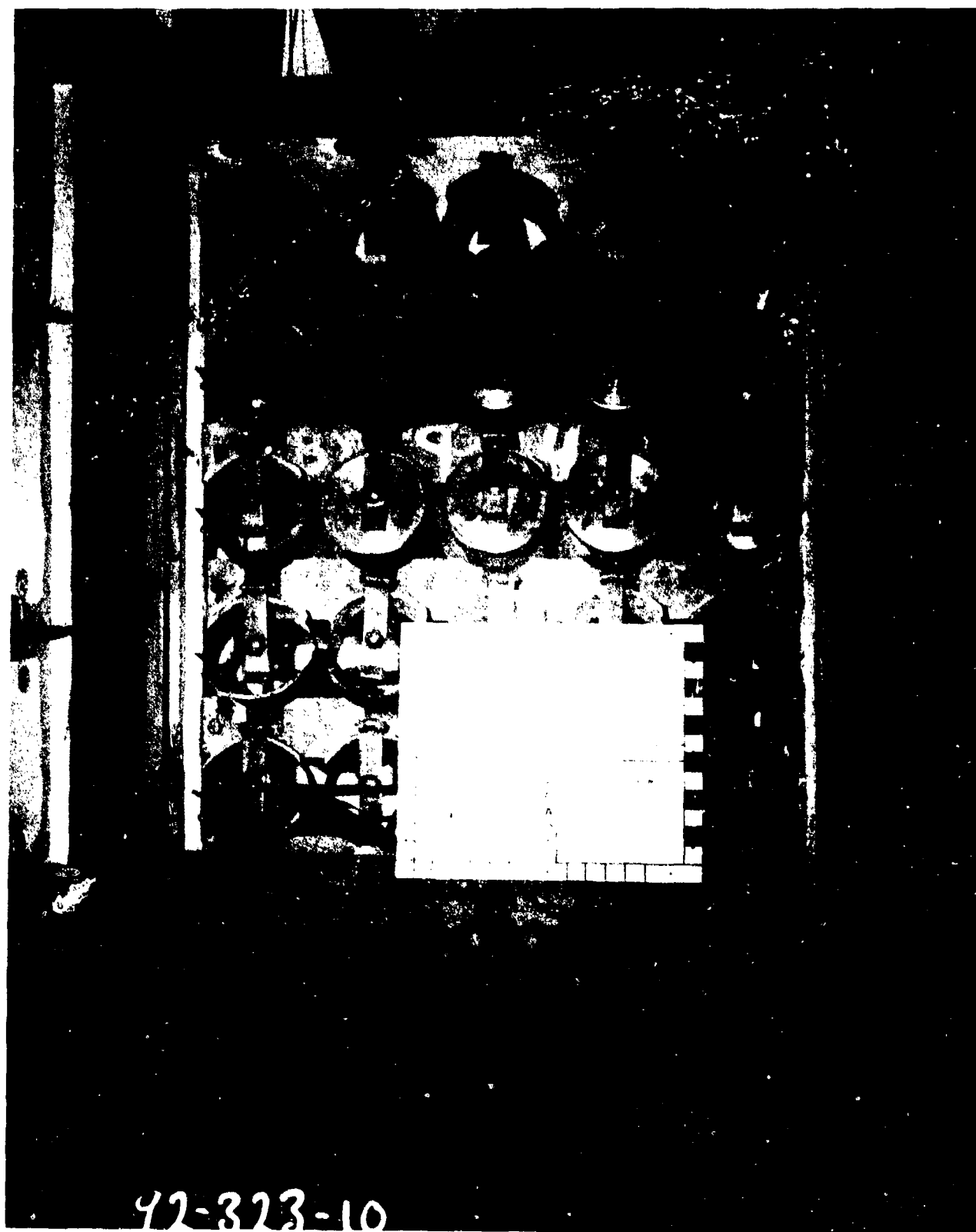


92 323-9

U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 40 MM Ammunition Stowage in Magazine,
D-100-M, prior to Test "A".
Photo. No. BA-CR-92-323-9.

SECRET

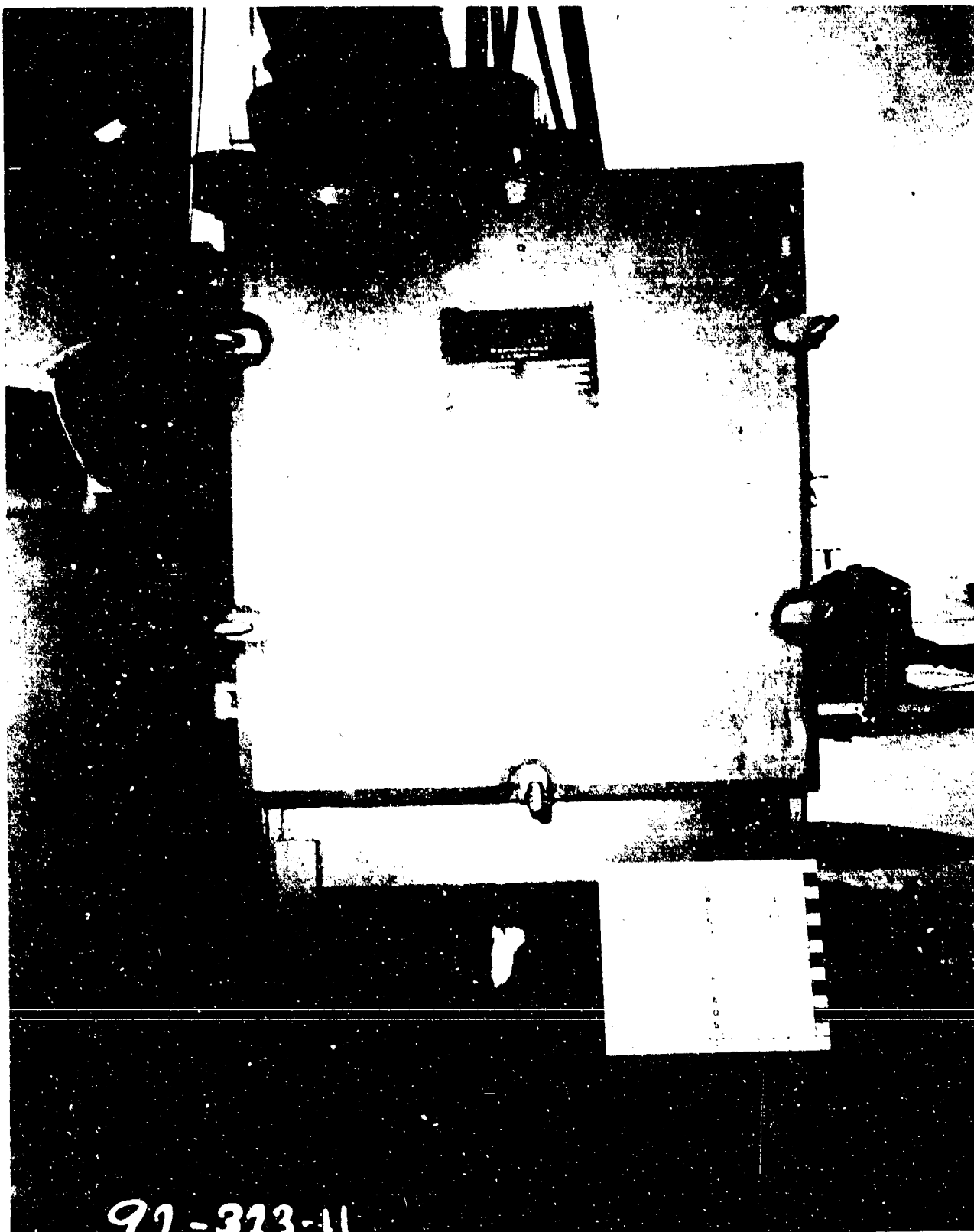
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 5"/25 ready service box with percentage
of test ammunition in position for Test "A". This
box was located aft on the AA deck.
Photo. No. BA-CR-92-323-10.

SECRET

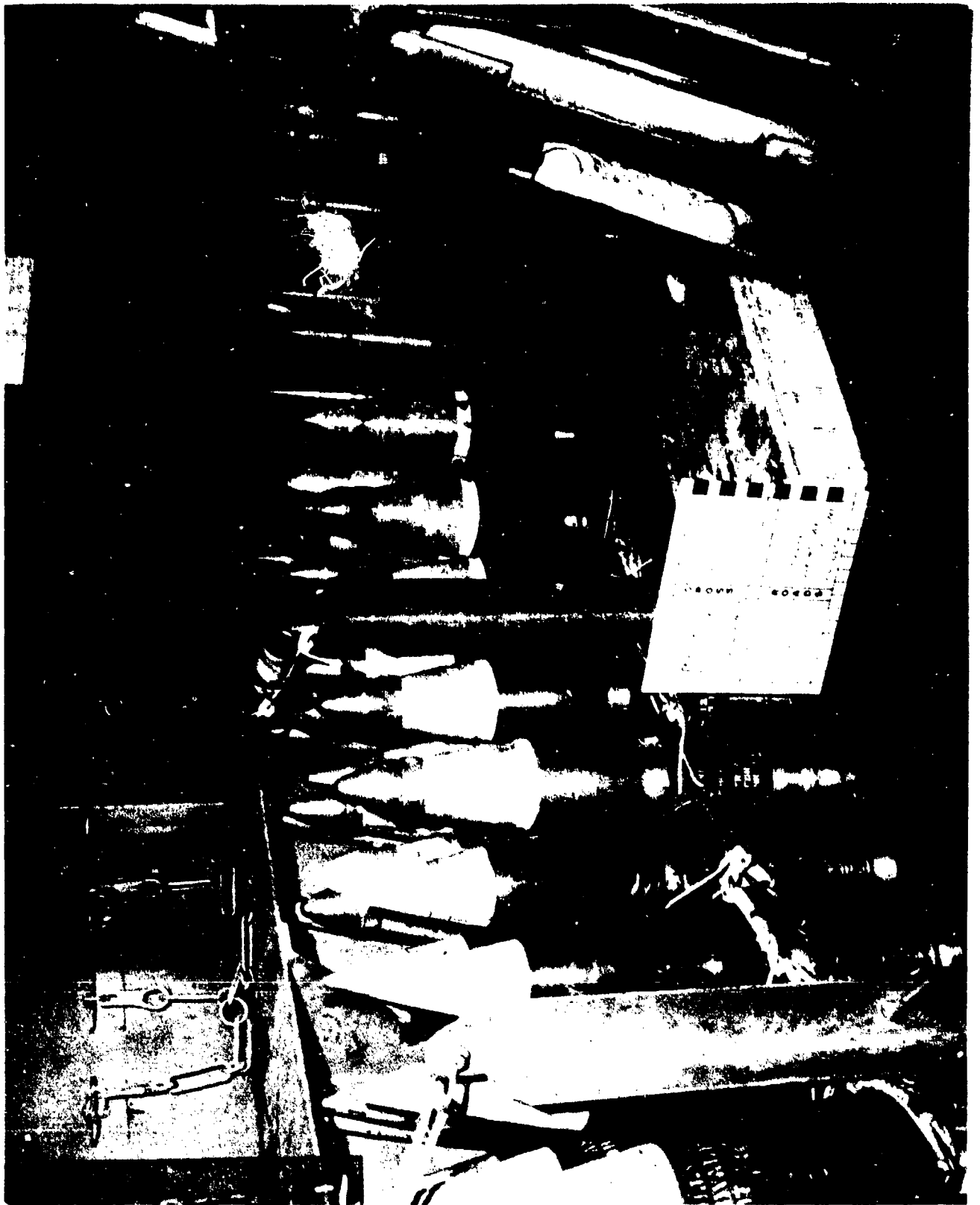
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the 5"/25 Ready Service Box in the closed
position for Test "A".
Photo. No., BA-CR-92-323-11.

SECRET

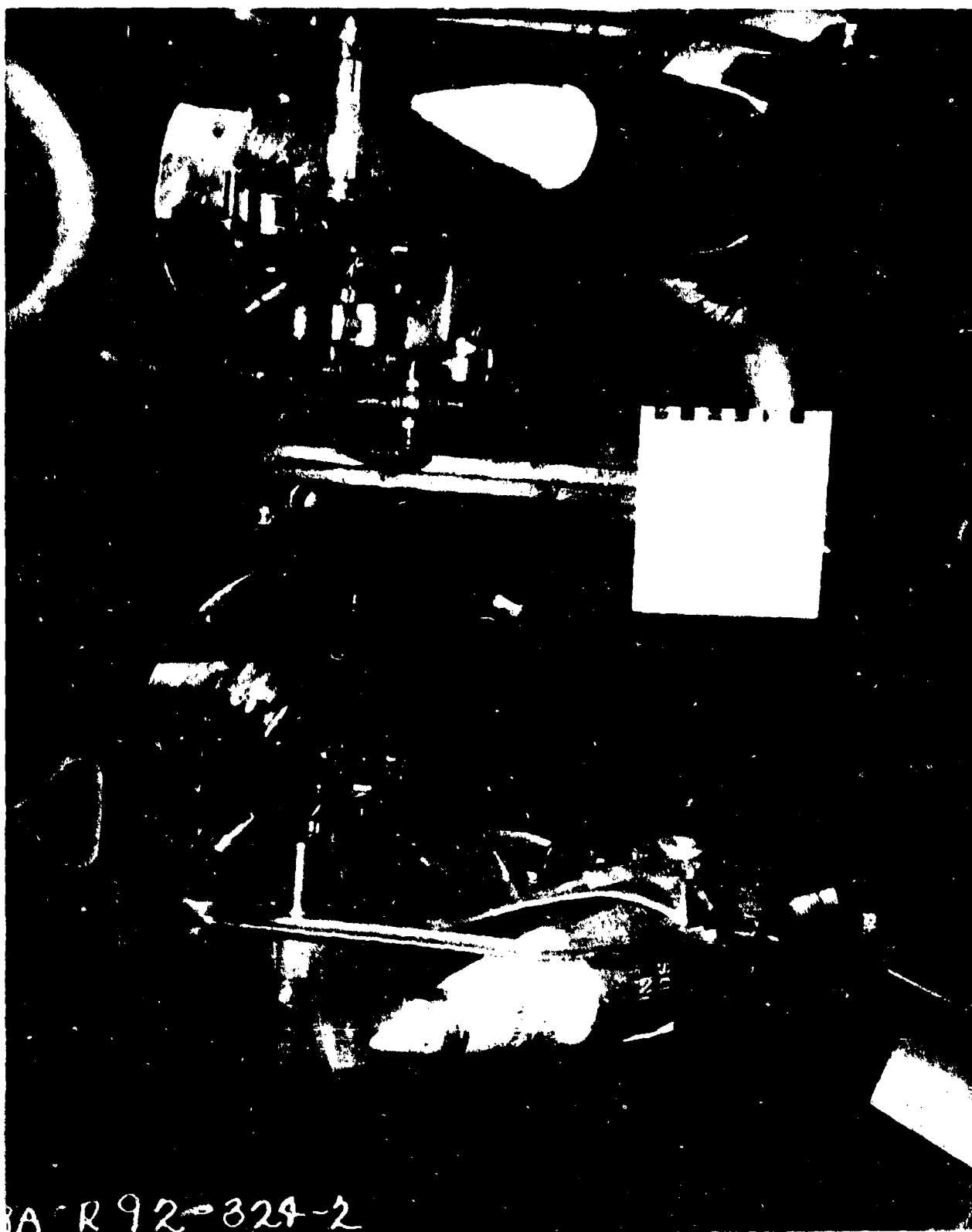
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - Before Able
Shows the Shell Deck with projectiles in position
in Turret, No. 2, prior to Test "A".
Photo. No. BA-CR-92-324-1.

SECRET

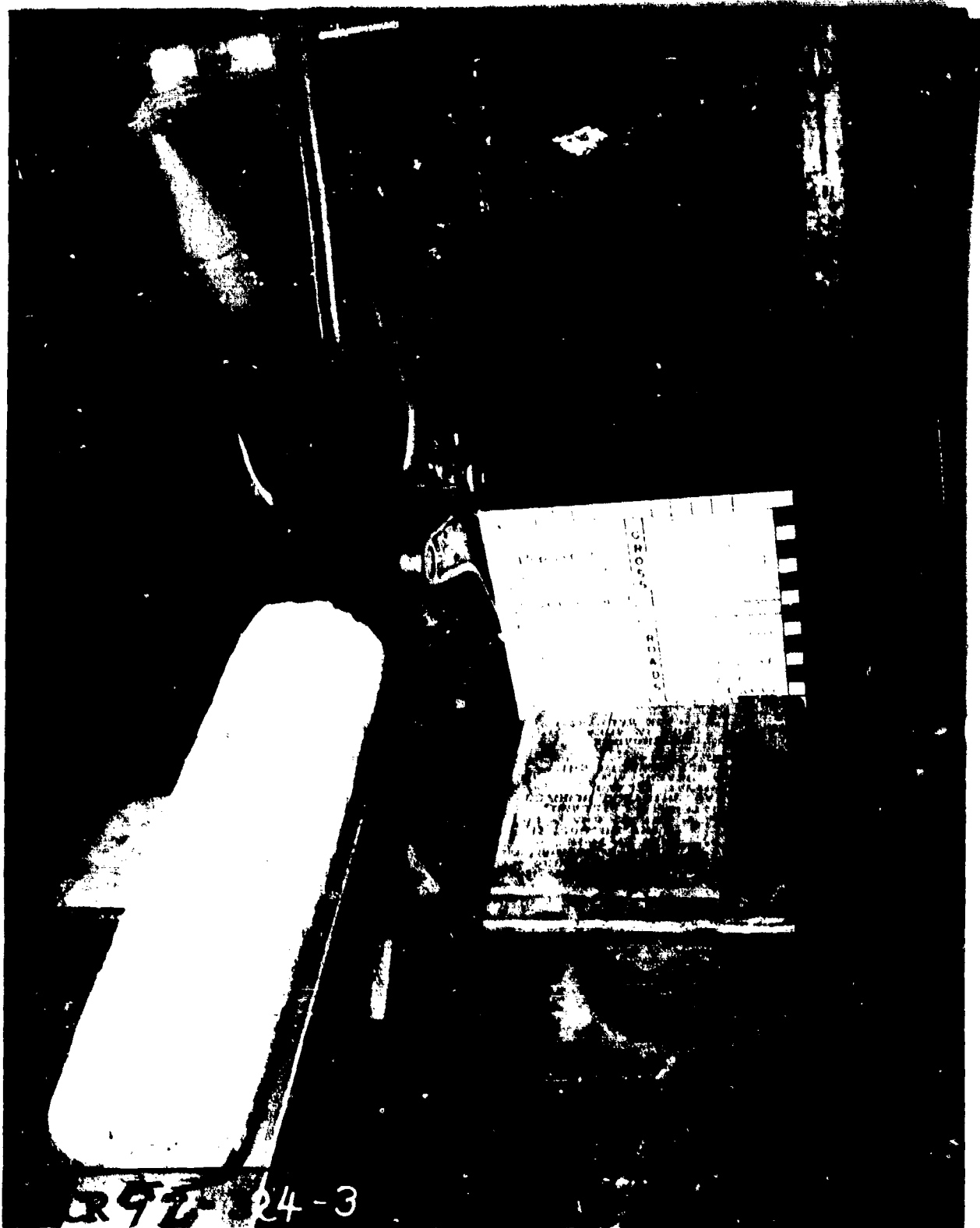
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENNACOLA (CA-24) - Before Able
Shows the Special Test Ammunition in the loading trays of Turret, No. 3, prior to
Test "A". The test ammunition consisted of; one high capacity loaded and plugged
projectile, and one armor piercing loaded projectile.
Photo. No. BA-CR-92-324-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-22) - Before Able
 Shows the Special Test Ammunition (One bag of SPC-2 POWDER and one round 8"/55
 Armor Piercing Projectile - plaster loaded and fuze with Mk. 21, base fuze) in
 the loading tray of the port gun in Turret, No. 4, prior to Test "A".
 Photo. No. BA-CH-92-322-3.

SECRET

Enclosure (D) to Director Ship Material Serial 00100.



U.S.S. PENSACOLA (CA-24) - After Able
Shows the location of the fire adjacent to turret No. 4
and its effect on the turret. Heat generated from the
burning Quartermaster materials on display caused slight
scorching to charring of paint on the turret. Ammunition
inside the turret and ammunition on the gun trays was not
affected.
Photo. No. AA-CR-92-1778-2.

SECRET

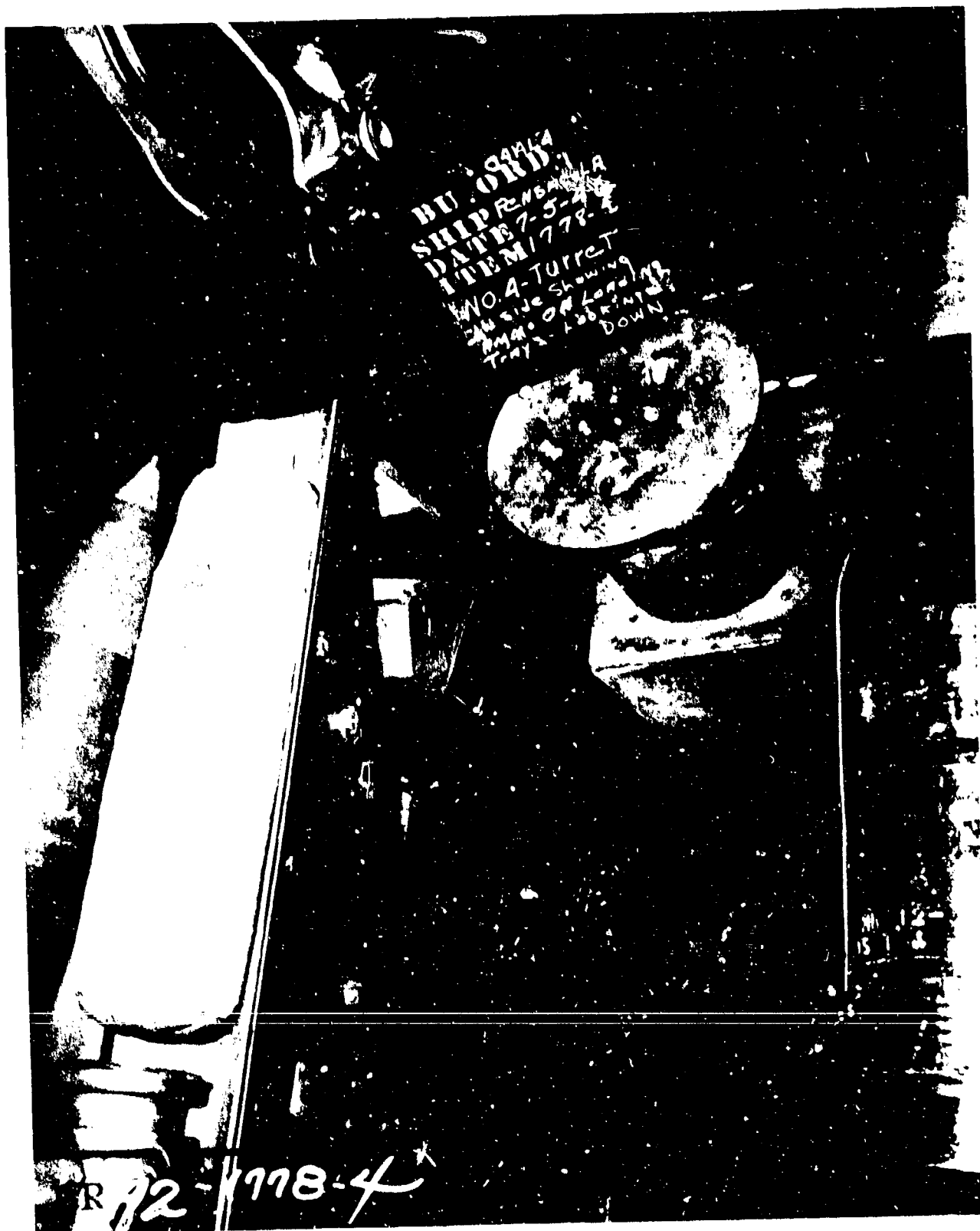
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENNACCA (CA-24) - After 2100
Shows the location of the film object to turret.
The film object is on the turret. The film object
from the turret is on the turret. The film object
display on the turret. The film object is on
the turret. The film object is on the turret and
ammunition on the turret was not affected.
Photo. no. AA-02-92-1778-3.

SECRET

Enclosure (D) to Director Ship Landing Control.



U.S.S. PENSACOLA (CA-24) - After Able
Shows the Special Test Ammunition in the
loading trays of Turret No. 4. The
ammunition was not harmed in any respect.
Photo. No. AA-OR-92-1778-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001-0.



U.S.S. PENNACOLA (CA-24) - After Able
Shows the effect of blast to the 20 MM
loaded magazines in the 20 MM Ready Service
Room. A feasible securing device should be
incorporated in the present design to prevent
the magazines from bouncing out when subjected
to excessive upward motion.
Photo. No. AA-CR-92-1778-1.

SECRET

Enclosure (D) to Director Ship Material Serial 00100.

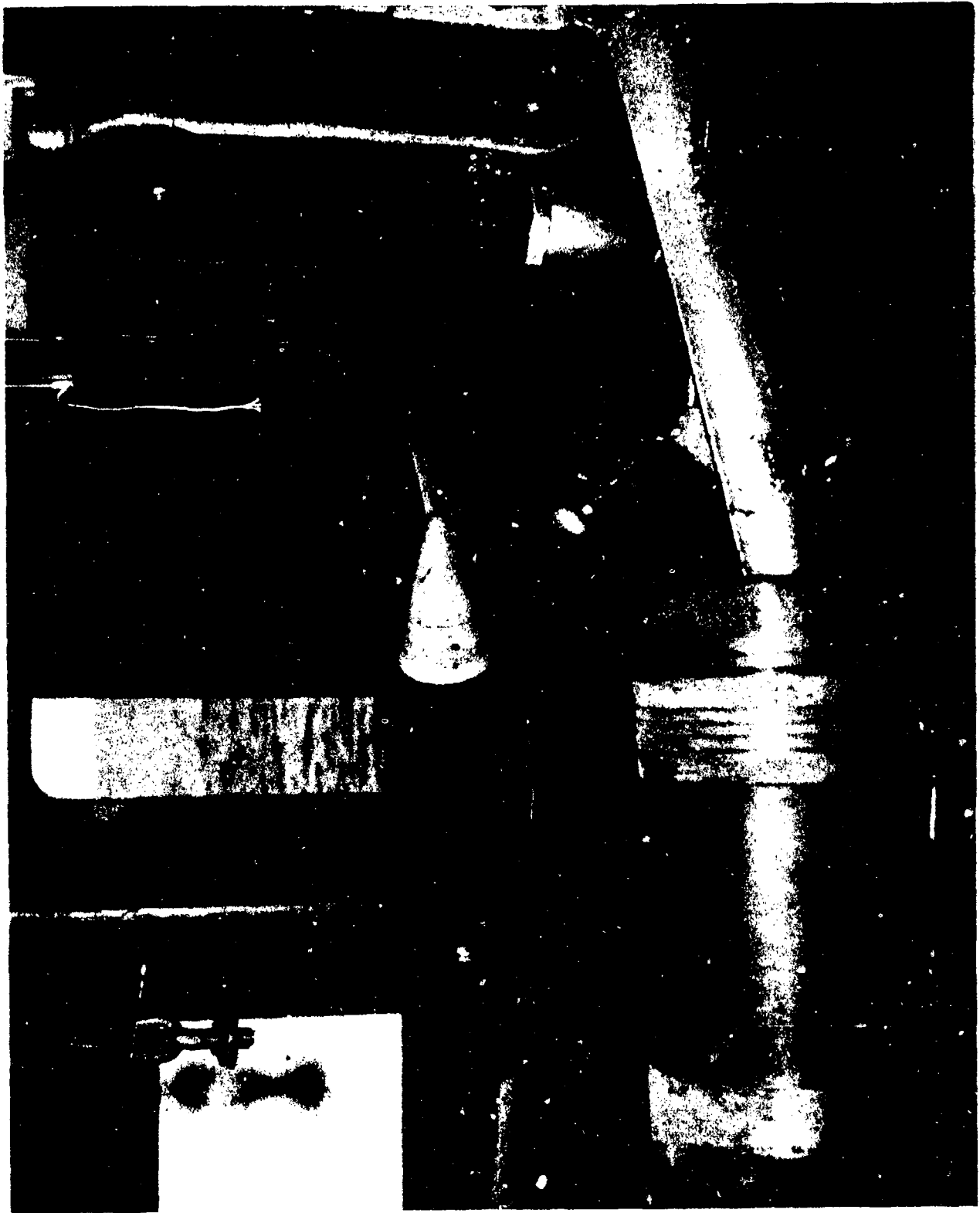
7 [0030-40 0000]



U.S.S. FIRMAGORA (CA-24) - After Able
Shows the extent of damage and intensity of heat as a
result of the Atom Bomb Flash. It is worthy to note that
the paint inside the 5"/25 Ammunition Ready Service Locker
was not harmed nor did the maximum and minimum register
any abnormal temperatures. The ammunition suffered no
damage.
Photo. No. AA-CR-87-2539-7.

SECRET

enclosure (b) to Director Ship Material Serial 001500.



U.S.S. PENSAUCIA (CA-22) - After Baker
shows the displacement of the 8"/55 Armor
Piercing Projectile caused by shock. The
projectile was not damaged.
Photo. No. Ab-OK-20-1618-12.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to 8"/55 Powder
Stowage. The failure of battens and stanchions
was marked.
Photo. No. AB-CR-80-1675-4.

SECRET

Enclosure (U) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to the 40 MM
Ammunition Storage. The failure of
ladders and stanchions was marked.
Photo. No. AB-CR-80-1676-1.

SECRET

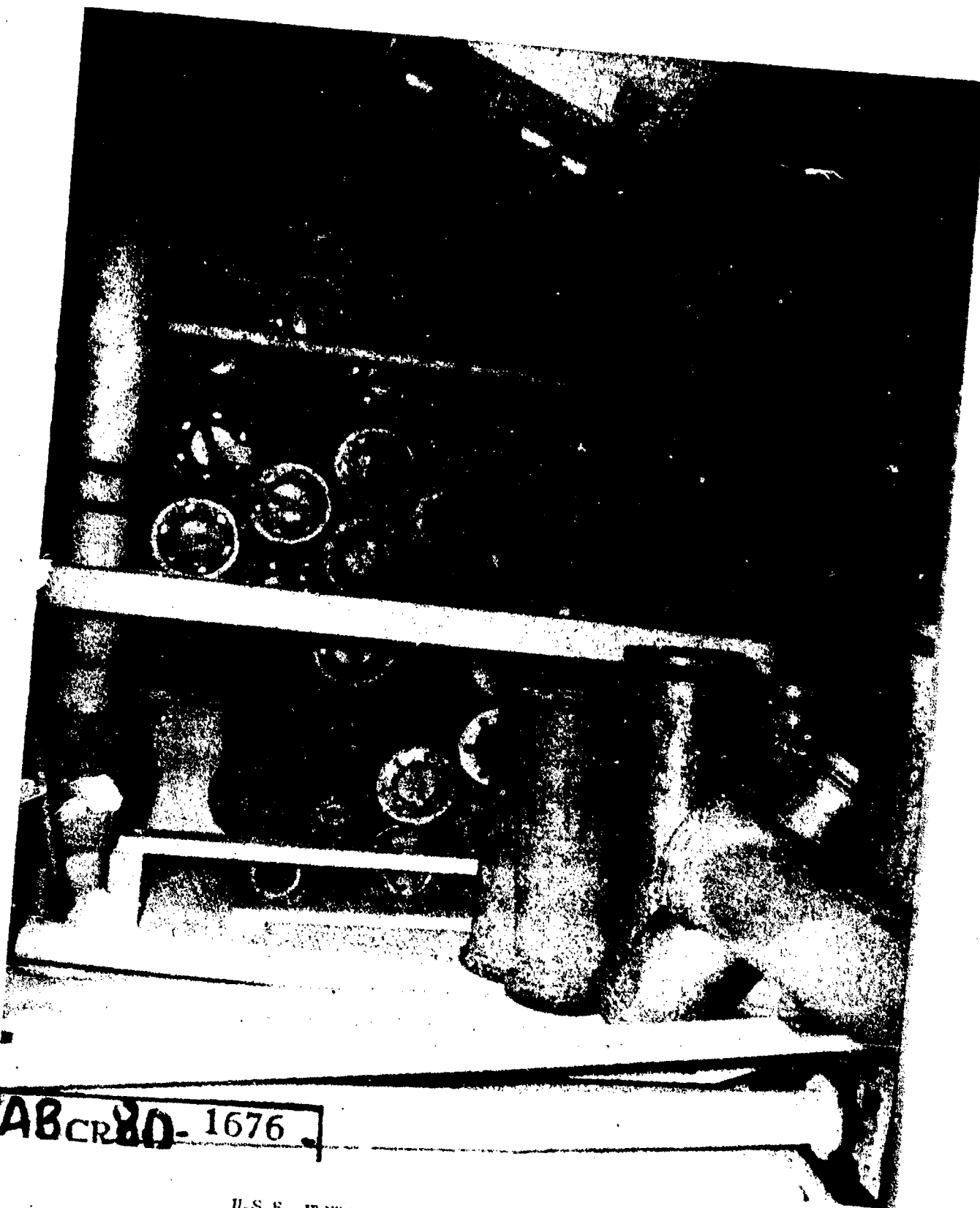
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to the 5"/25
Ammunition Stowage. The failure of battens
and stanchions was marked.
Photo. No. AB-CR-80-1676-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



ABCR-80-1676

U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to the 8"/55
powder storage and the extent of ammunition
displacement. The failure of battens and
stanchions was marked.
Photo. No. AB-CR-80-1676-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to the 40 mm
Ammunition Stowage. The failure of battens
and stanchions was marked.
Photo. No. AB-CR-80-1676-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



ABCR80-1677-12

U.S.S. PRABACCA (SA-24) - After being
 shows the displacement of 8"/55 projectiles in the
 shell lock stowage. This displacement was a result of
 the vessel being subjected to severe shock. The distortion
 of the deck structure at the shell deck level can be seen.
 A distance of 6" was measured between the rotating structure
 and the fixed structure.
 Photo. No. ABCR80-1677-12.

ENCLOSURE

Enclosure (1) to Director Ship Material Serial Office.

Page 97 of 249 pages. Volume III.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the displacement of 8"/55 projectiles in the
Shell Deck Storage. This displacement was a result of
the vessel being subjected to severe shock. The distortion
of the deck structure at the shell deck level can be seen
a distance of 6" was measured between the rotating structure
and the fixed structure.
Photo. No. AB-OK-80-1678-1.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



AE CR 80-1678 -

U.S.S. PENSACOLA (CA-24) - After haker
Shows the displacement of 8"/55 projectile in the
Shell Deck Stowage. This displacement was a result
of vessel being subjected to severe shock.
Photo. No. AE-CR-80-1678-7.

SECRET

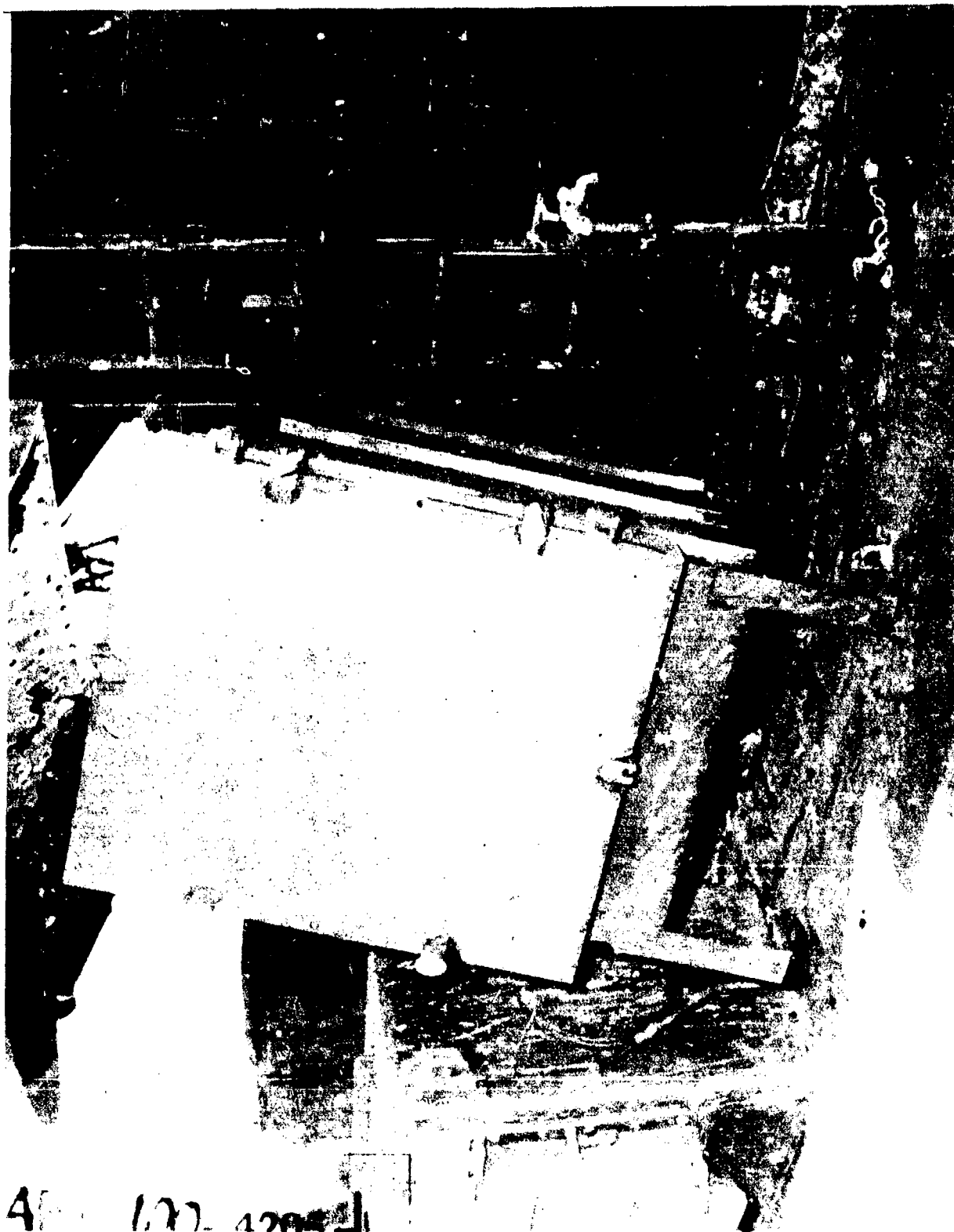
Enclosure (D) to Director Shi; Material Serial C01500.



U.S.S. PENNSACOLA (CA-24) - After Baker
Shows the misalignment of the deck and the
displacement of the 8"/55 projectile. The
displacement was a result of the vessel being
subjected to severe shock.
Photo. No. Ab-CR-80-167P-6.

SECRET

Enclosure (L) to Director : Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After War
Shows the displacement of the 5"/25 ready
service box caused by blast from the Atom Bomb.
Photo. No. AB-CR-100-4206-1.

SECRET

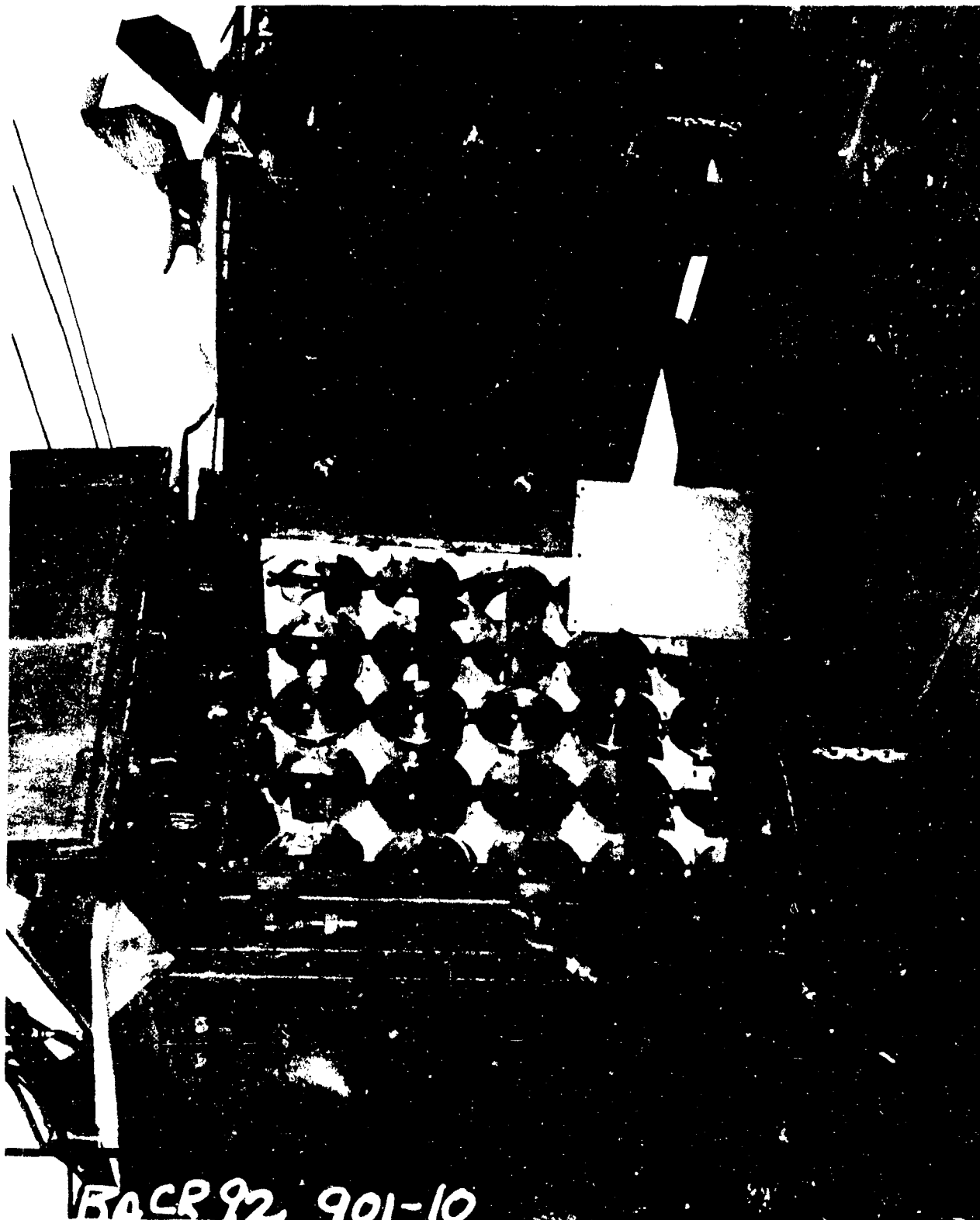
Enclosure (D) to Director Ship Material Serial 0 1500.



U.S.S. PENSACOLA (CA-24) - After Baker
Shows the effect of shock to the 40 MM
Ammunition Stowage. The failure of battens
and stanchions was marked.
Photo. No. AH-CR-100-4205-3.

SECRET

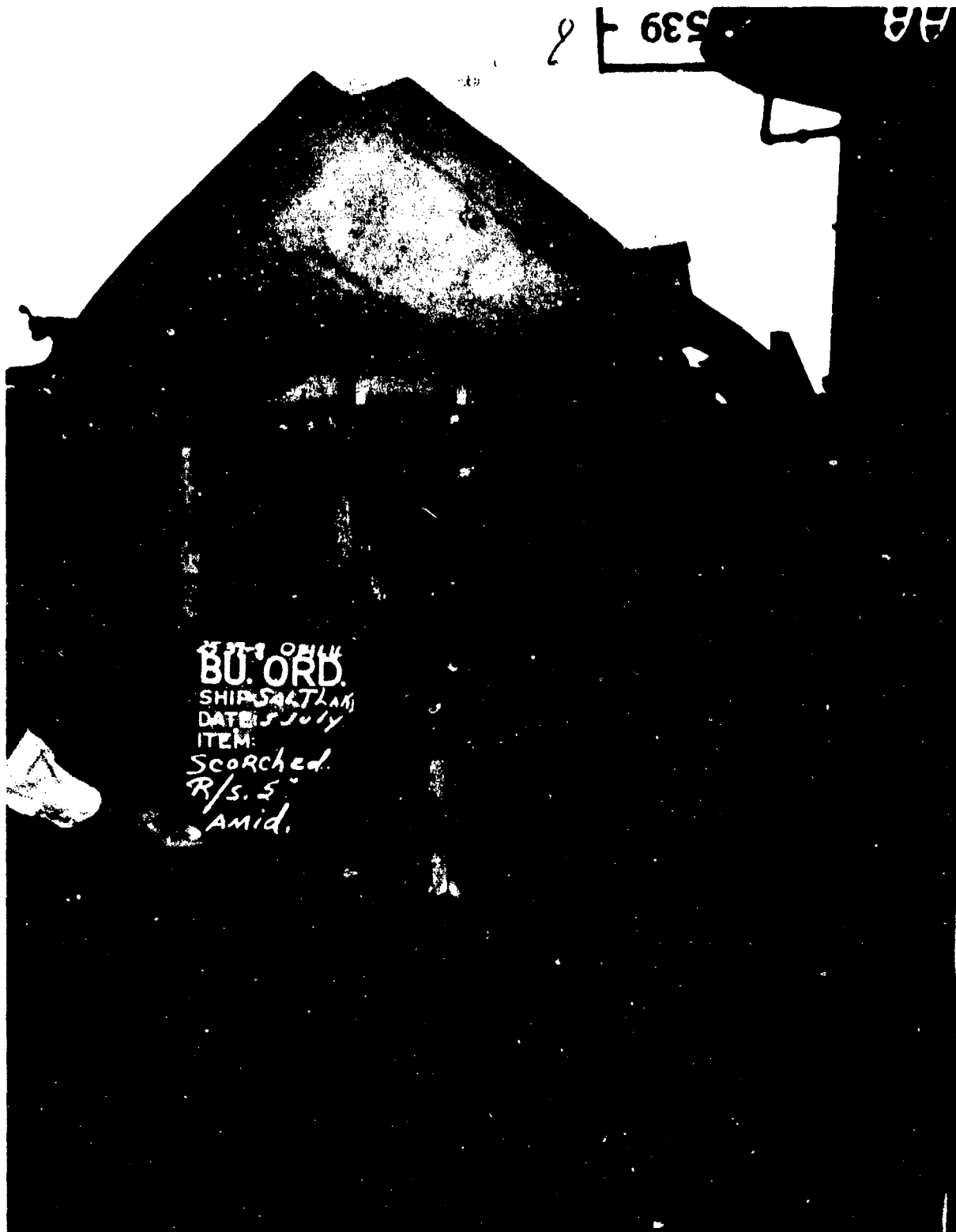
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - before Able
Shows the 5"/25 Ammunition Stowage in the Ready Service
Box prior to Test "A".
Photo. No. BA-CR-92-901-10.

SECRET

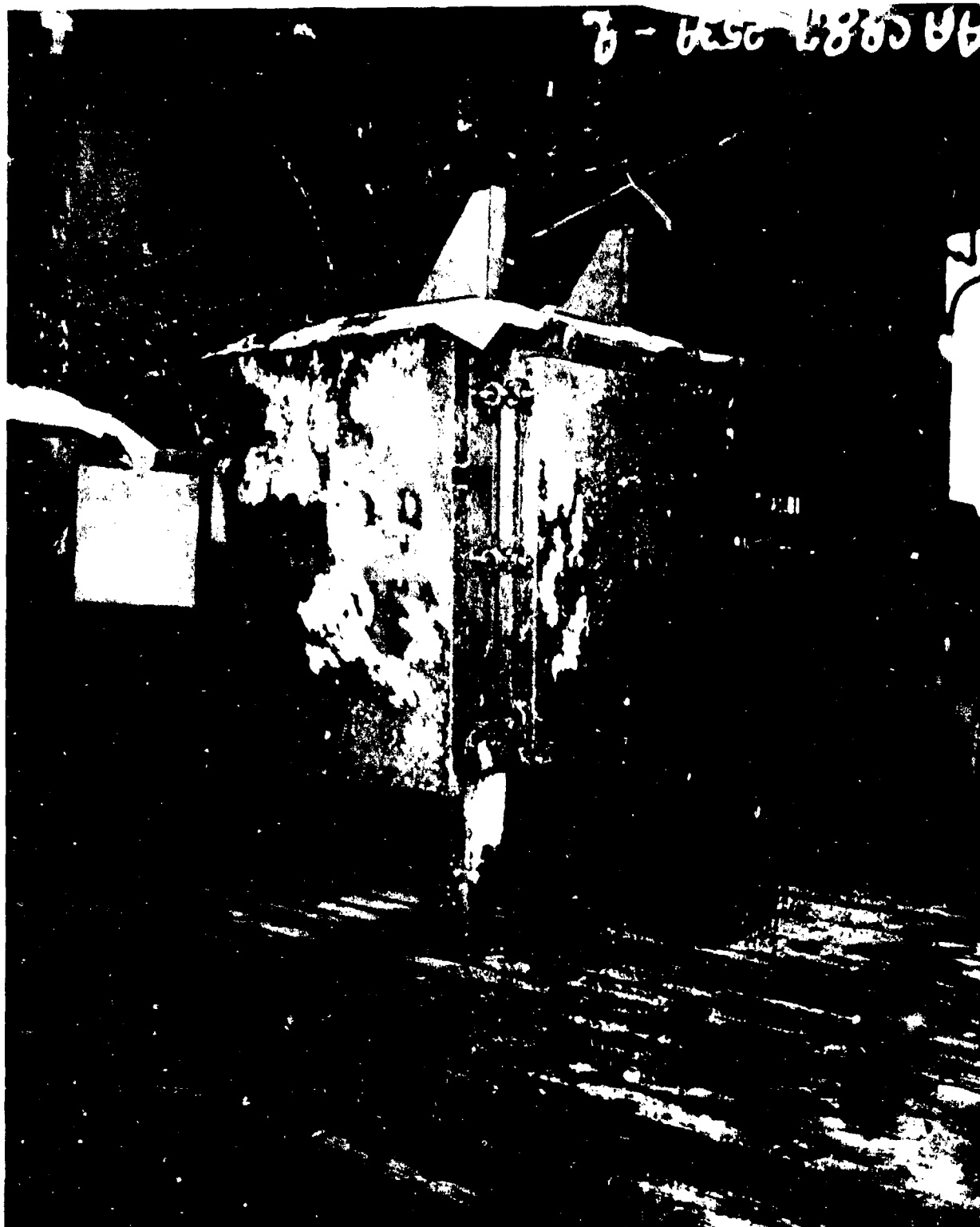
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Shows the extent of damage and intensity of heat as a result of the Atom Bomb Flash.
It is worthy to note that the paint inside the 5"/25 Ammunition Ready Service Locker
was not harmed nor did the Maximum and Minimum Thermometer register any abnormal
temperatures. The ammunition suffered no damage.
Photo. No. AA-CR-87-2539-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Shows the extent of damage and intensity of heat as a result of the Atom Bomb Flash.
It is worthy to note that the paint inside the 5"/25 Ammunition Ready Service locker
was not harmed nor did the Maximum and Minimum Thermometer register any abnormal
temperatures. The ammunition suffered no damage.
Photo. No. AA-CR-87-2539-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. STACK (DD-406 - Before Able
Shows the Torpedo Impulse Charges in
position prior to "Test "A".
Photo. No. BA-CR-81-415-4.

SECRET

Enclosure (D) to Director Ship Material: Serial 001500.



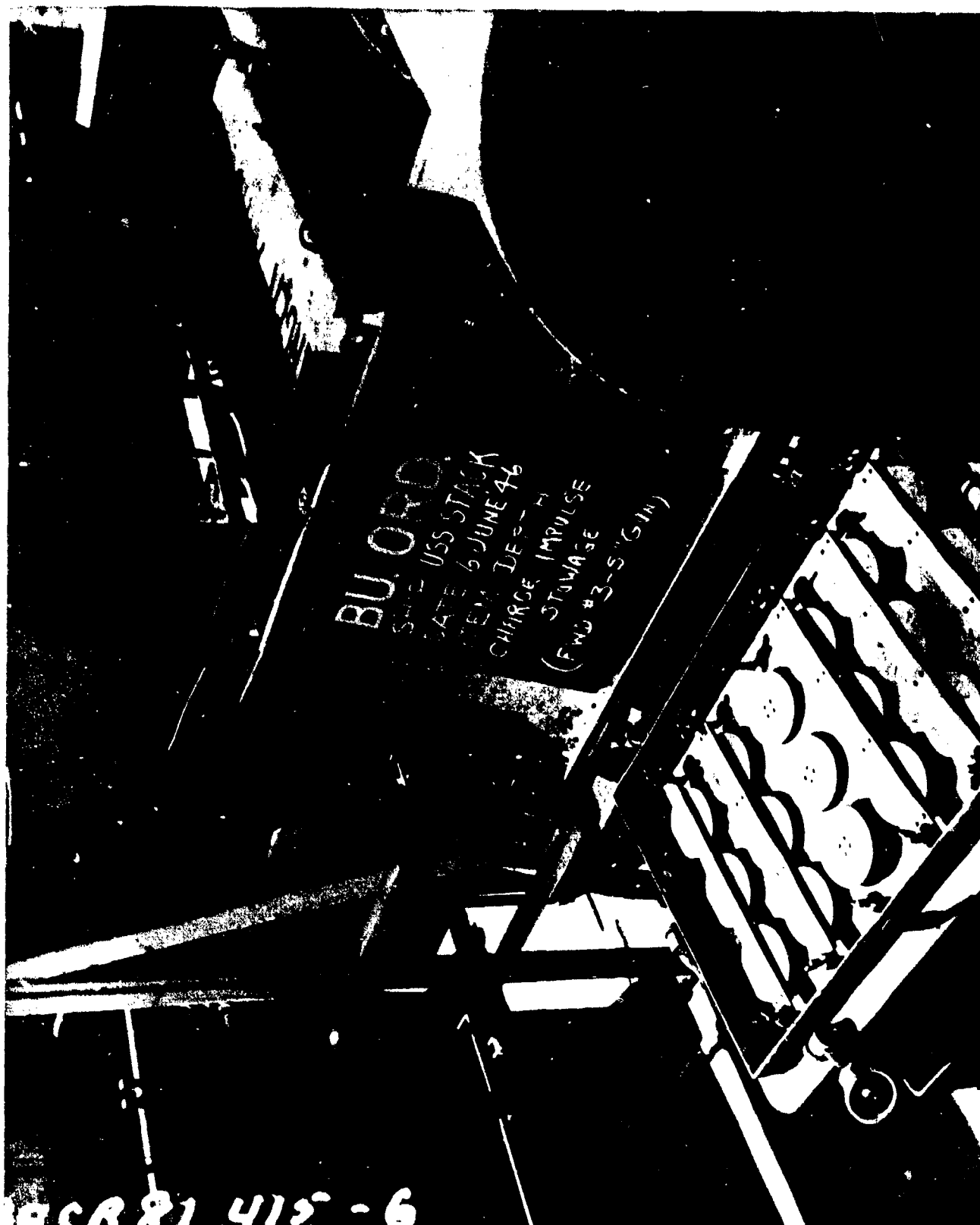
BU. ORD.
SHIP: USS STACK
DATE: 6 JUNE 46
ITEM: DEPTH
CHARGE MARKER
STOWAGE
(FWD #3-5 "GUN")

BA CR81-415-5

U.S.S. STACK (LD-406) - Before Able
Shows the depth charge marker stowage
prior to Test "A".
Photo. No. BA-CH-81-415-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. STACK (DL-406) - Before Attle
Shows the Depth Charge Impulse Stowage.
Photo. No. BA-CR-81-415-6.

SECRET

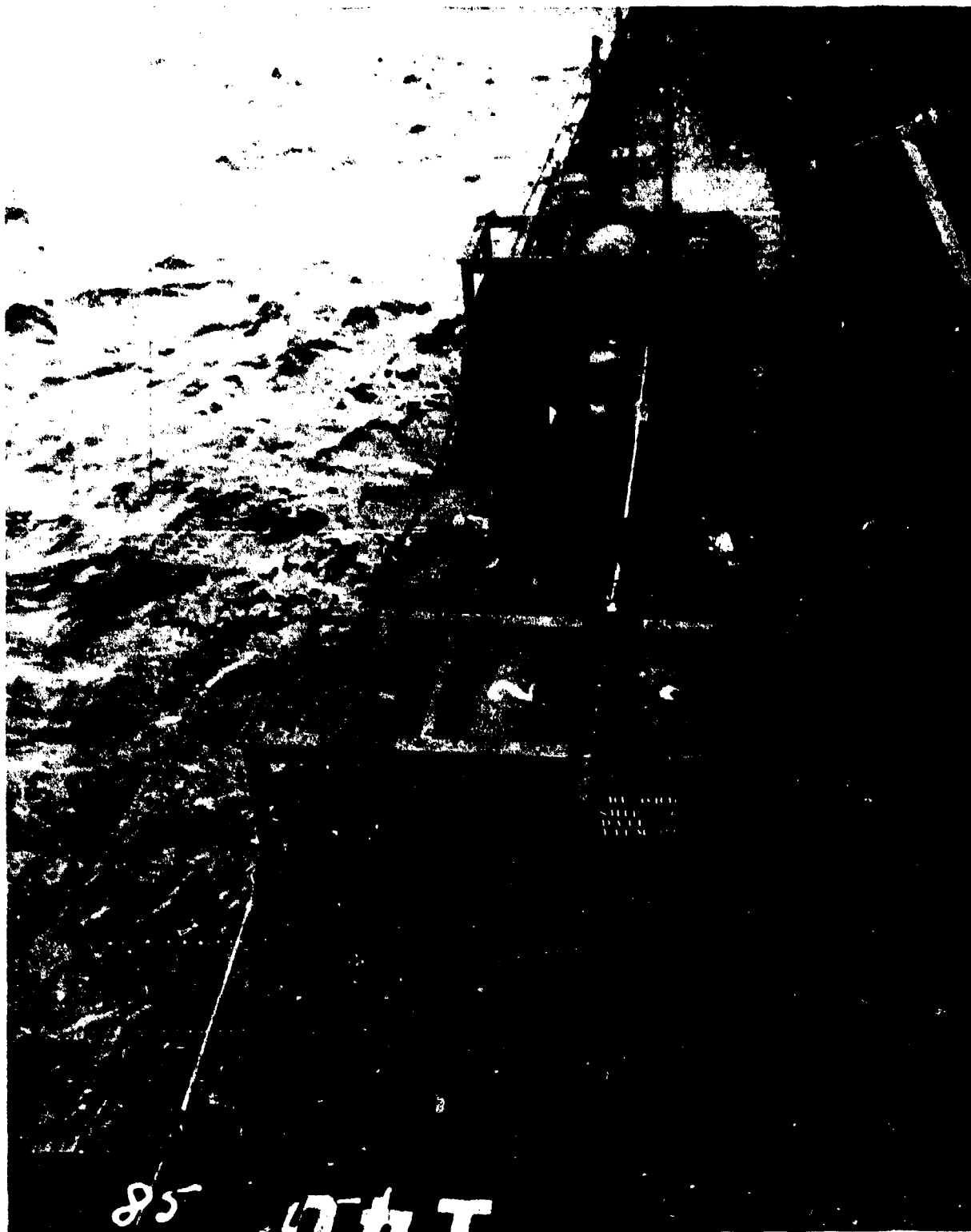
Enclosure (U) to Director Ship Material Serial 001500.



U.S.S. STACK (DD-406) - Before Able
Shows the depth charges in position
prior to Test "A".
Photo. No. BA-CR-81-415-8.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. ANDERSON (DD-411) - Before Able
Shows the Depth Charges, Mk. 6 in position.
Photo. No. RA-CR-85-447-1.

SECRET

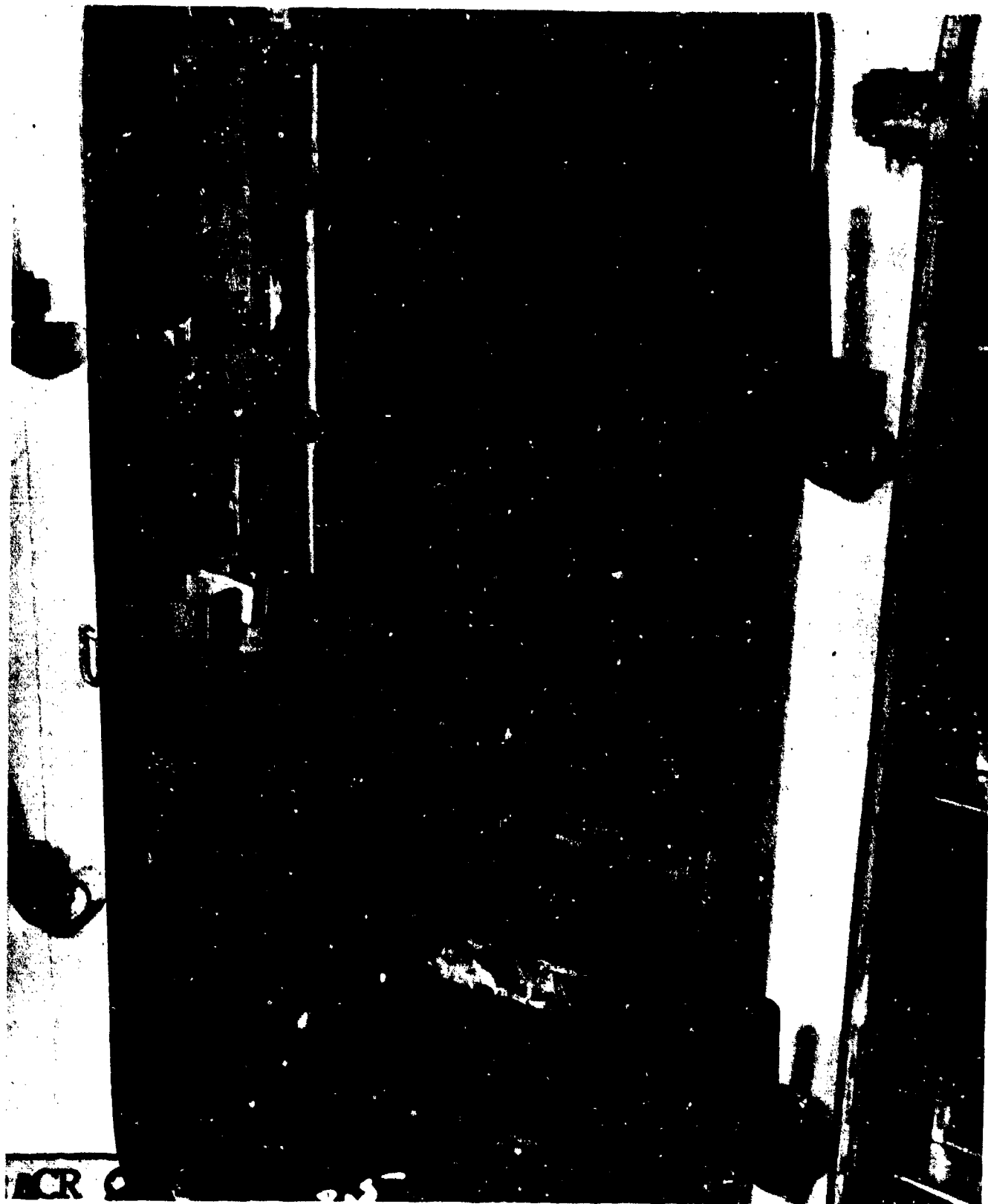
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - Before Able
Shows the 20 MM Ammunition in position in the 20 MM
Ready Service Box prior to Test "A".
Photo. No. BA-CR-81-480-1.

SECRET

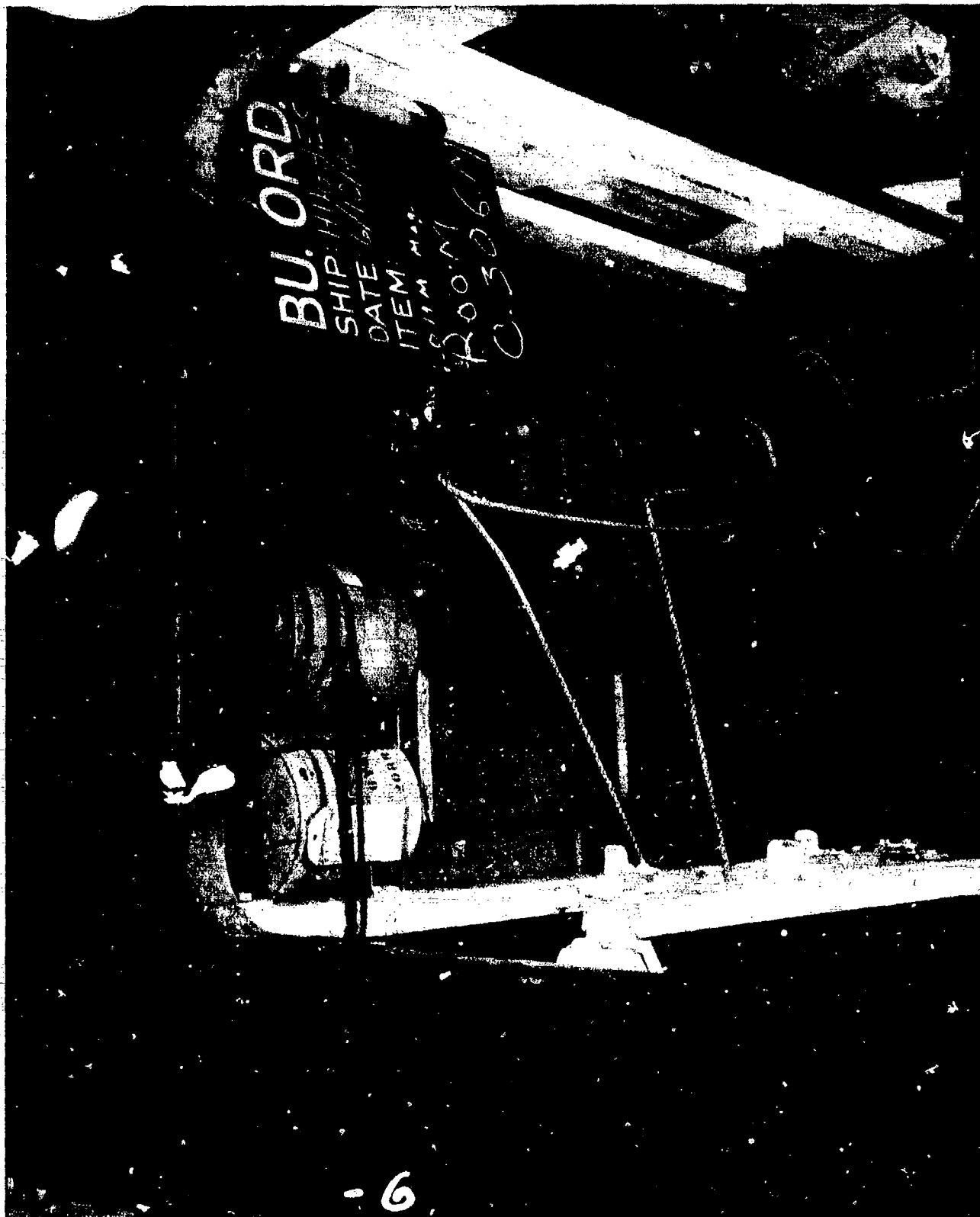
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - Before Able
Shows the 40 MM Clipping Room, B-108-M prior to Test "A".
Photo. No. BA-CR-81-486-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

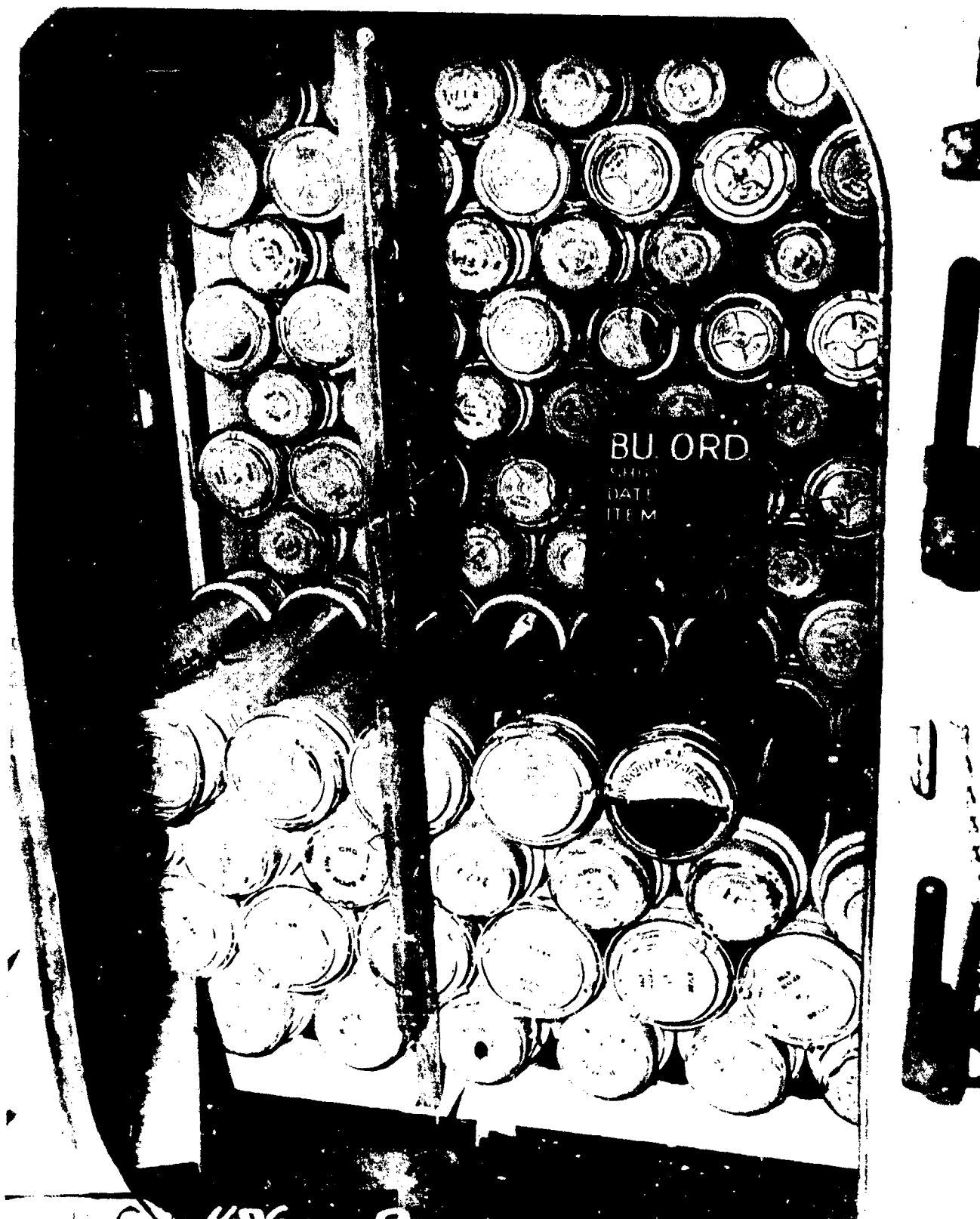


1. The following information was obtained from the ship's log, dated 6/1/54, at the time the above-mentioned item was found.

2. The following information was obtained from the ship's log, dated 6/1/54, at the time the above-mentioned item was found.

3. The following information was obtained from the ship's log, dated 6/1/54, at the time the above-mentioned item was found.

4. The following information was obtained from the ship's log, dated 6/1/54, at the time the above-mentioned item was found.



U.S.S. HUGHES (DD-410) - Before Aile
Shows the 5"/38 powder magazine, C-302-M, prior to Test "A".
Photo. No. BA-CR-81-486-9.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - Before Able
Shows the 5"/38 Upper Handling Room of Gun No. 2
prior to Test "A".
Photo. No. BA-CR-81-486-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BUGHES (DL-410) - Before Able
Shows the 5"/38 Projectile Storage, A-407-M prior
to Test "A".
Photo. No. BA-OR-81-486-11.

SECRET

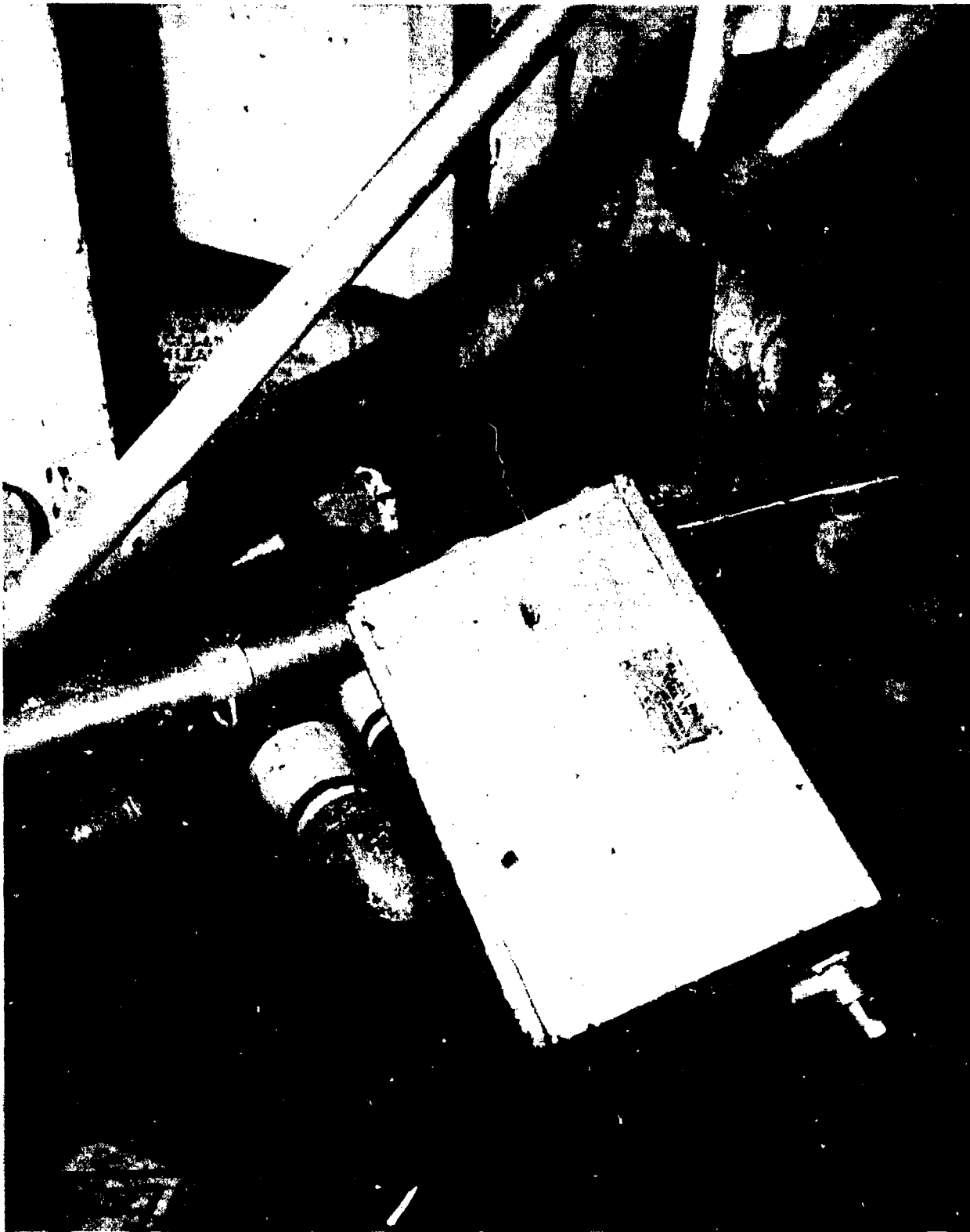
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - Before Able
Shows the 5"/38 gun house with a round of powder in the
receiving position prior to Test "A".
Photo. No. BA-CR-81-561-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - After Baker
Shows the effect of shock on the 5"/38 Upper Handling
Room. Slight dents were detected in a few rotating bands
on the projectiles.
Photo. No. AB-CR-76-1931-1.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - After Baker
Shows the effect of shock on the 5"/38 Powder
Stowage in the Upper Handling Room. Dents were
inflicted in some of the Cartridge Cases ranging
from slight to severe. The failure of battens and
stanchions was marked.
Photo. No. AB-CR-76-1931-2.

SECRET

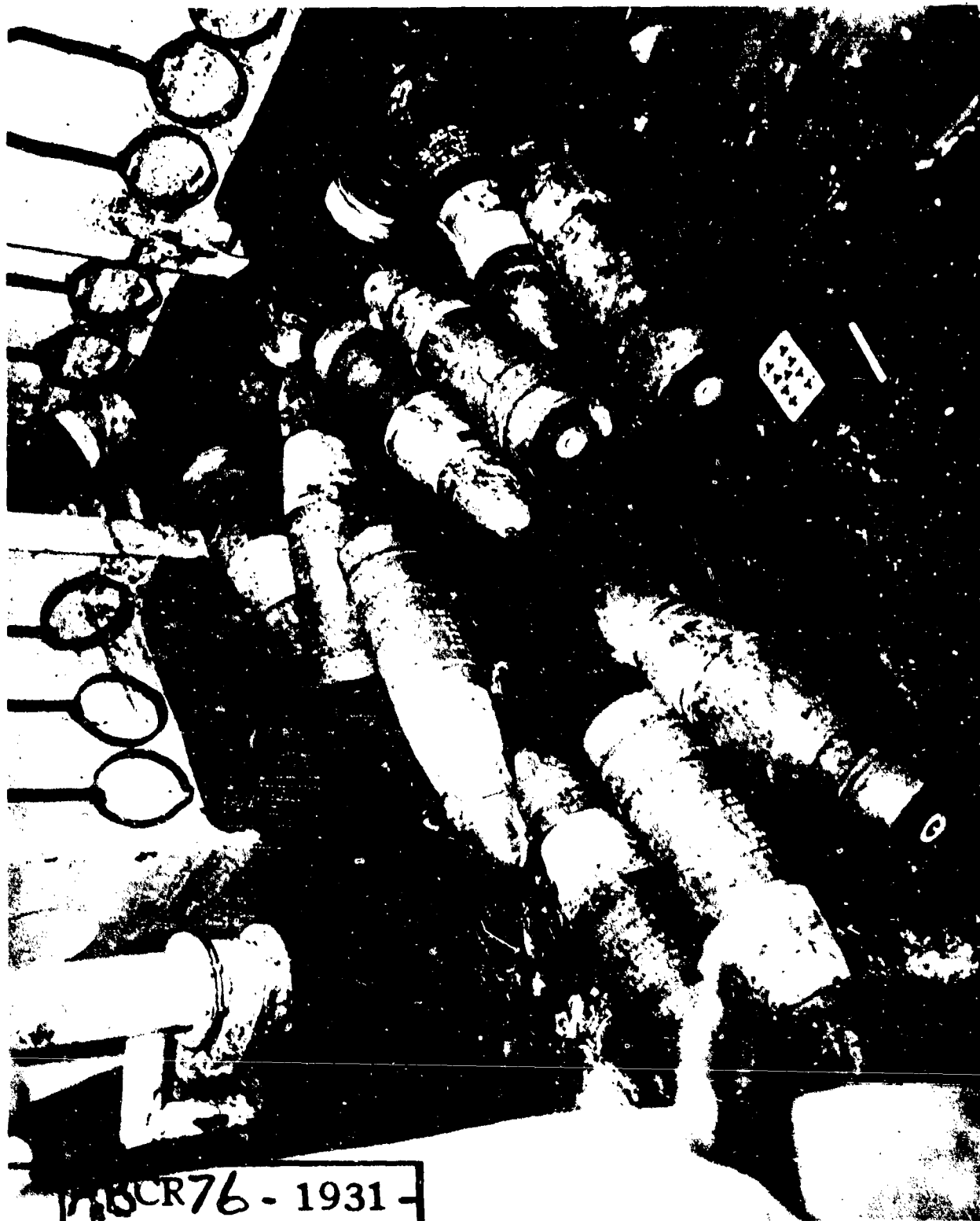
Enclosure (I) to Director Ship Material Serial 001500.



U.S.S. HUGHES (LD-410) - After Baker
Shows the effect of shock on the 5"/38 Powder and Projectile Storage in the
Upper Handling Room. Few projectiles rotating bands and cartridge cases were
dented ranging from slight to severe. The failure of battens and stanchions was
marked.
Photo. No. AB-GH-76-1931-3.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - After Baker
Shows the effect of shock on the Upper Handling Room of No. 4, 5"/38 Gun Mount.
Rotating bands on a few projectiles were dented. 5"/38 Projectile Ready Service
Racks failure was marked.
Photo. No. AB-CR-76-1931-4.

S E C R E T

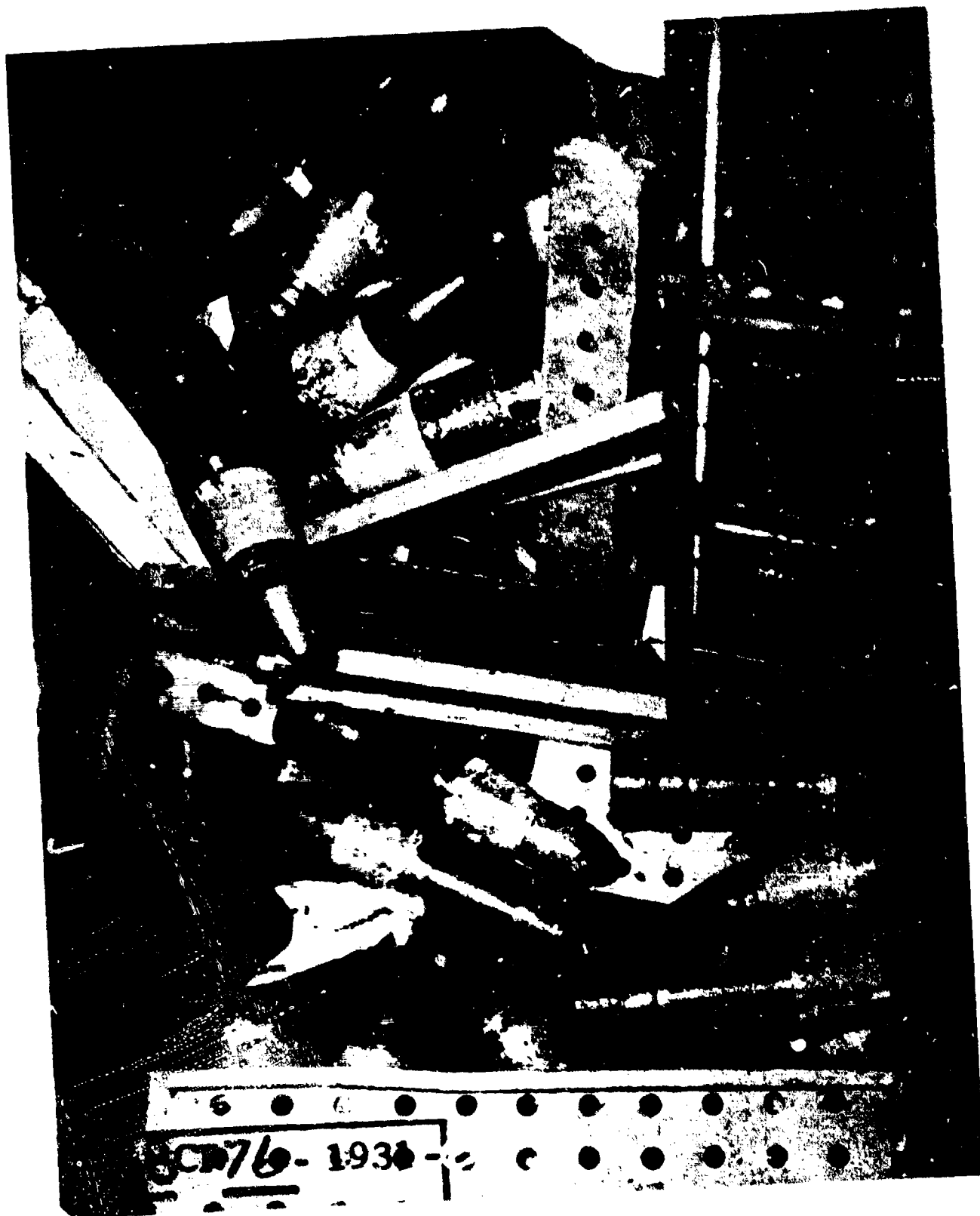
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - After Baker
Shows the Upper Handling Room of No. 4, 5"/38 Gun
Mount and the extent of displaced ammunition caused
from shock. The failure of battens was marked.
Photo. No. AB-Ck-76-1931-5.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. MICHES (DD-410) - After Baker
Shows the effect of shock on the 5"/38 Projectile
Stowage in Magazine, C-303-M. The failure of battens
and stanchions was marked. Rotating bands on a few of
the 5"/38 Projectiles were dented.
Photo. No. AB-GR-76-1931-6.

SECRET

Enclosure (L) to Director Ship Materl. Serial 001500.

2218



U.S.S. HUGHES (ED-410) - After Baker
Shows the effect of shock on the 5"/38 Powder Stowage
in Magazine, C-404-M. The failure of battens and stanchions
was marked. Few Powder Tanks and Cases were dented.
Photo. No. AB-CH-76-1931-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DD-410) - After Baker
Shows the effect of shock on the 40 MM Ammunition Storage in the 40 MM
Clipping Room on the Main Deck, Frame 135. The failure of battens and
stanchions was marked. Ammunition as seen in this photo remained unharmed.
Photo. No. AB-CR-76-1932-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

BU. ORD.
SHIP: MAIN RIGHT
DATE: 10 JUNE 42
SHIP: LOCKER
DATE: 10 JUNE 42
ITEM: 10 JUNE 42
ON BRIDGE

CR 81-418 -1

U.S.S. MAIN RIGHT (M-419) - Before Able
Shows the Pyrotechnic Stowage on the Bridge
Level.
Photo. No. RA-CR-81-418-4.

SECRET
Enclosure (D) to Director Ship Material Serial 001500.



RACR 81-418 -

U.S.S. WAINWRIGHT (DD-419) - before Able
Shows the exposed 40 MM Ammunition in the
bulwark shields.
Photo. No. RA-CR-81-418-6.

SECRET

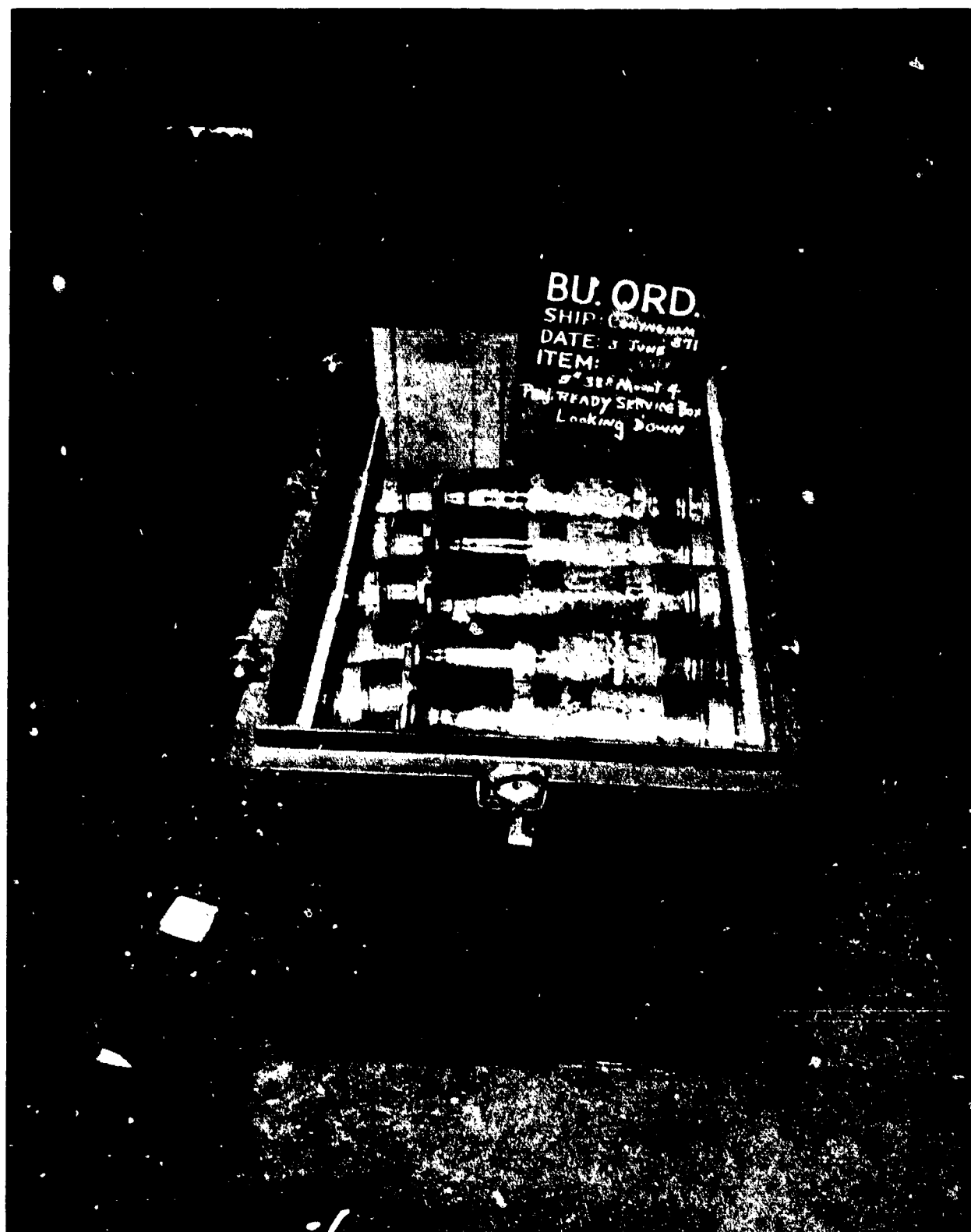
Enclosure (D) to Director Ship Material Serial 00100.



U.S.S. LAMSON (DD-367) - Before Able
Shows the Depth Charges, Mk. 9 in position prior
to Test "A".
Photo. No. BA-CR-81-316-11.

SECRET

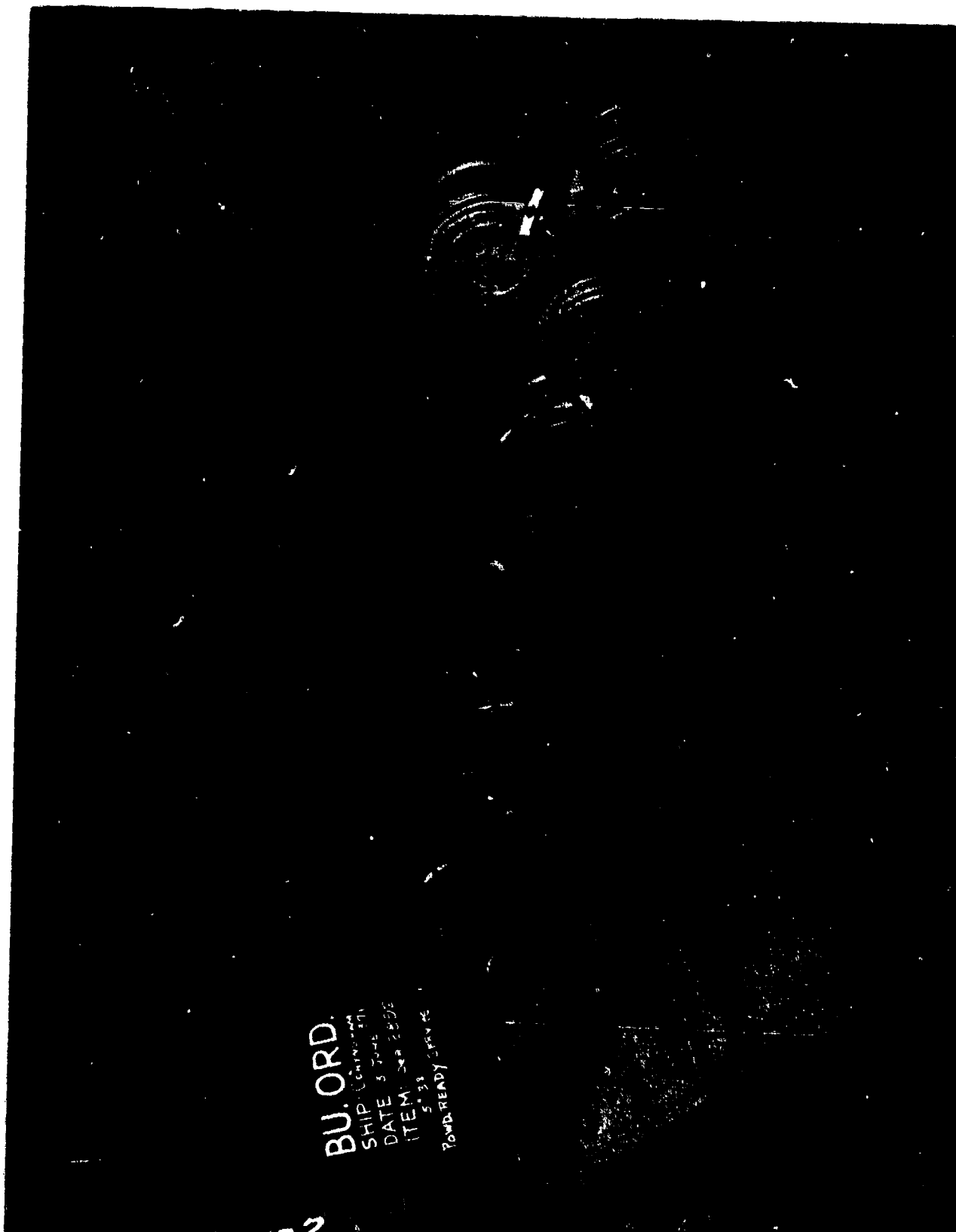
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CONYNGHAM (DD-371) - Before Able
Shows the special test, loaded and plugged, 5"/38
projectiles, in position in the Ready Service Box
prior to Test "A".
Photo. No. RA-CR-92-289-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CONYNGHAM (DD-371) - Before Able
Shows the 5"/38 powder in the Ready Service Box
prior to Test "A".
Photo. No. EA-CR-92-289-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. RHIND (DD-404) - Before Able
Shows the (L&P) Special Test 5"/38
Projectile in position on the Gun Tray.
Photo. No. BA-CK-81-314-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. MUGFORD (DD-389) - Before Able
Shows the (L & P) Special Test Ammunition in
position in the Hoist and Ready Service Stowage.
Photo. No. RA-CR-92-413-4.

SECRET

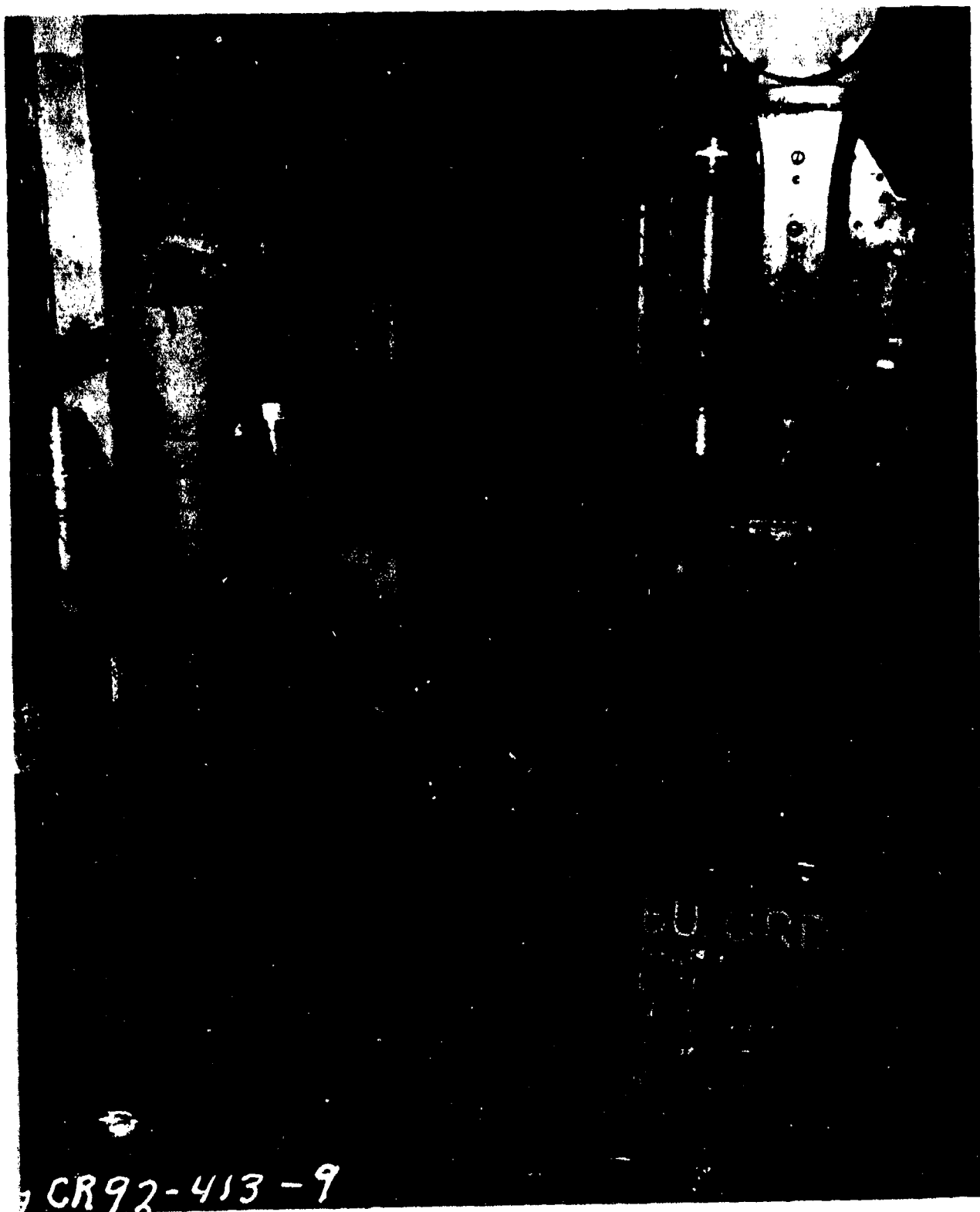
Enclosure (D) to Director Ship Material Serial 1500.



U.S.S. MUGFORD (DD-389) - Before Able
Shows the 5"/38 AAC, loaded and plugged projectiles in
the Upper Handling Room of Mount 5, prior to Test "A".
Photo. No. BA-CR-92-413-6.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. MUGFORD (DD-389) - Before Able
Shows the Special Test Projectiles, 5"/38 in
position in the Ammunition Hoist and the Ready
Service Stowage.
Photo. No. BA-CR-92-413-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. MUGFORD (DD-389) - Before Able
Shows the 5"/38 White Phosphorous Projectiles in
position in Mount 4 Upper Handling Room, prior to Test "A".
Photo. No. BA-CR-92-414-2.

S E C R E T

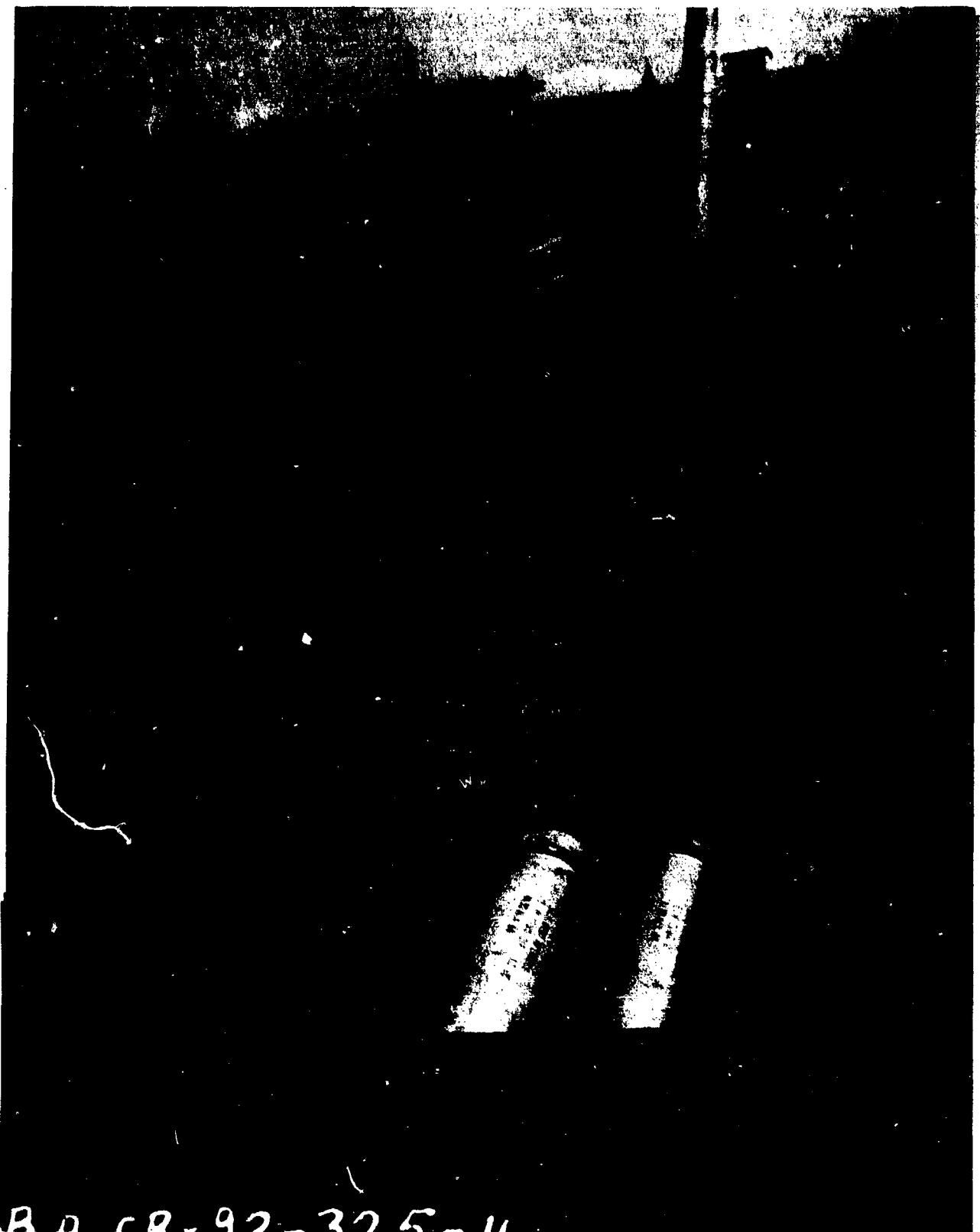
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. RALPH TALENT (DD-390) - Before Able
Shows the 5"/38 Special Test Powder (SPCG) in the
Upper Handling Room of Mount 3 prior to Test "A".
Photo. No. BA-CR-92-325-2.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. RALPH TALBOT (DD-390) - Before Able
Shows the 5"/38 Special Test Powder (STPG) in the
Ready Service Box prior to Test "A".
Photo. No. BA-CR-92-325-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PRINZ EUGEN (CA-Ger) - Before Able
Shows the 8" powder stowage.
Photo. No. BA-CR-92-930-1.

S E C R E T

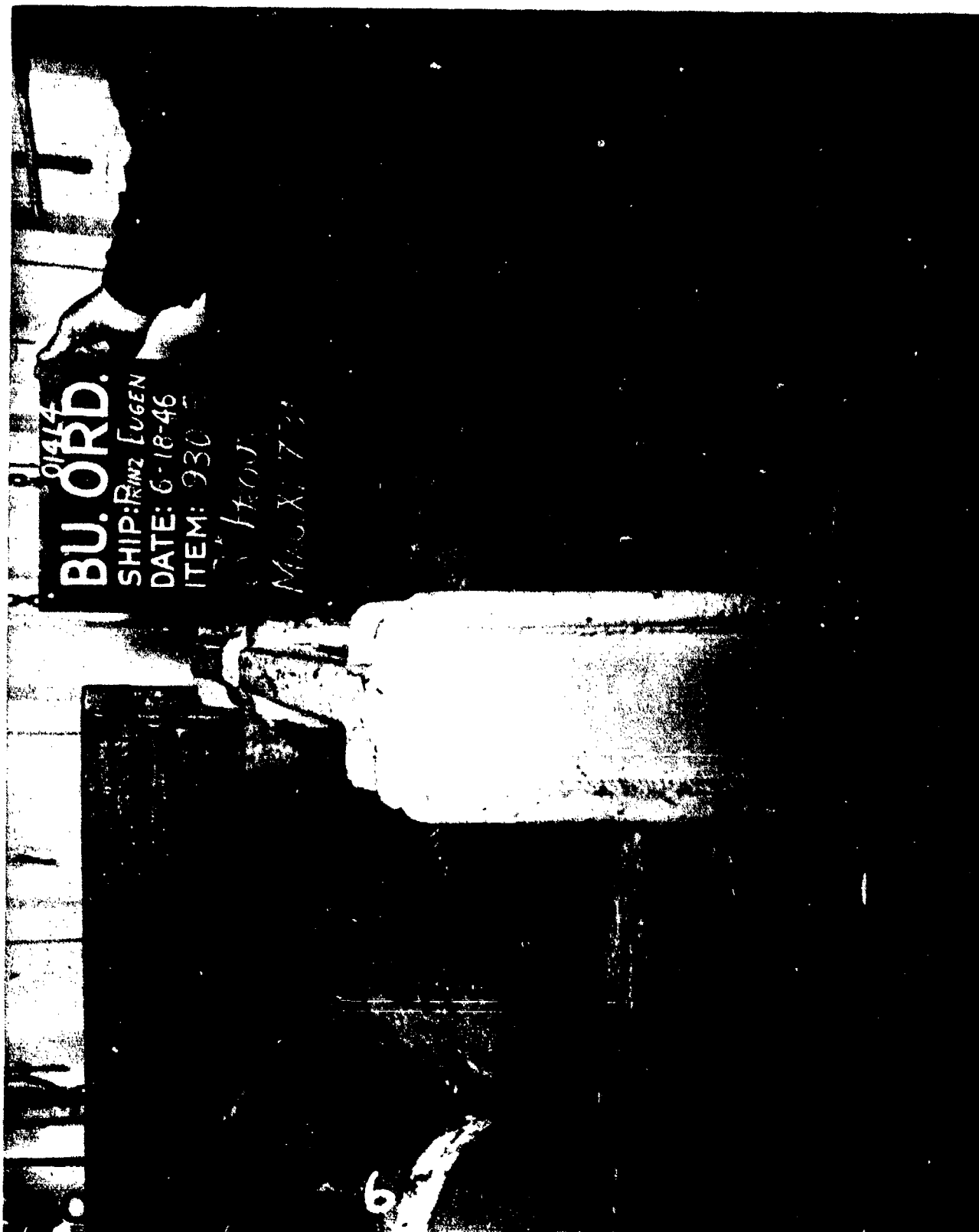
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PRINZ EUGEN (CA-66) - Before Able
Shows the 8" Powder Stowage.
Photo. No. BA-CR-92-930-5.

SECRET

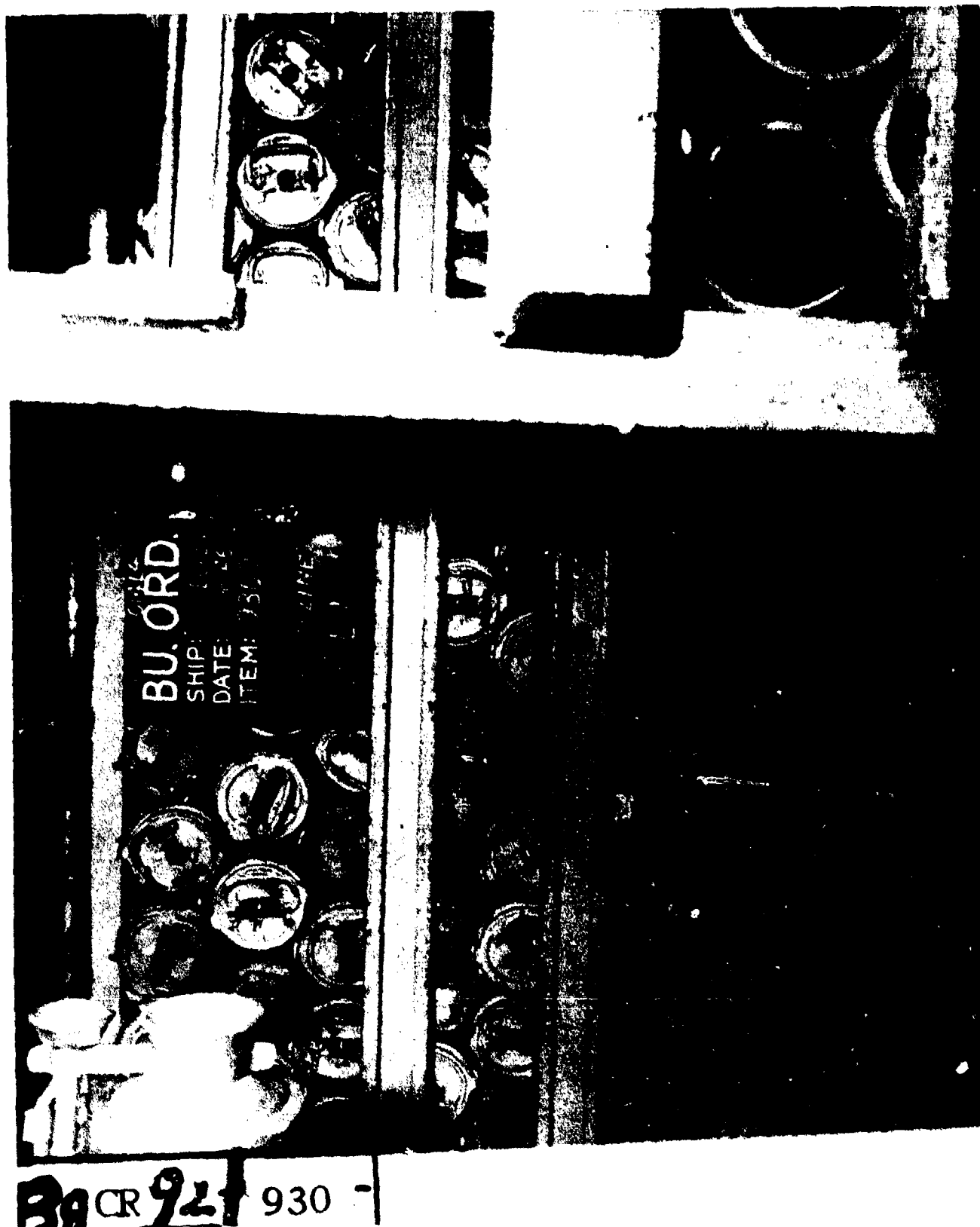
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. PRINZ EUGEN (CA-Ger) - Before Able
Shows the 8" Projectile Stowage.
Photo. No. BA-CR-92-930-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PRINZ EUGEN (CA-Ger) - Before Able
Shows the 10.5 CM Powder Stowage.
Photo. No. BA-CR-92-930-7.

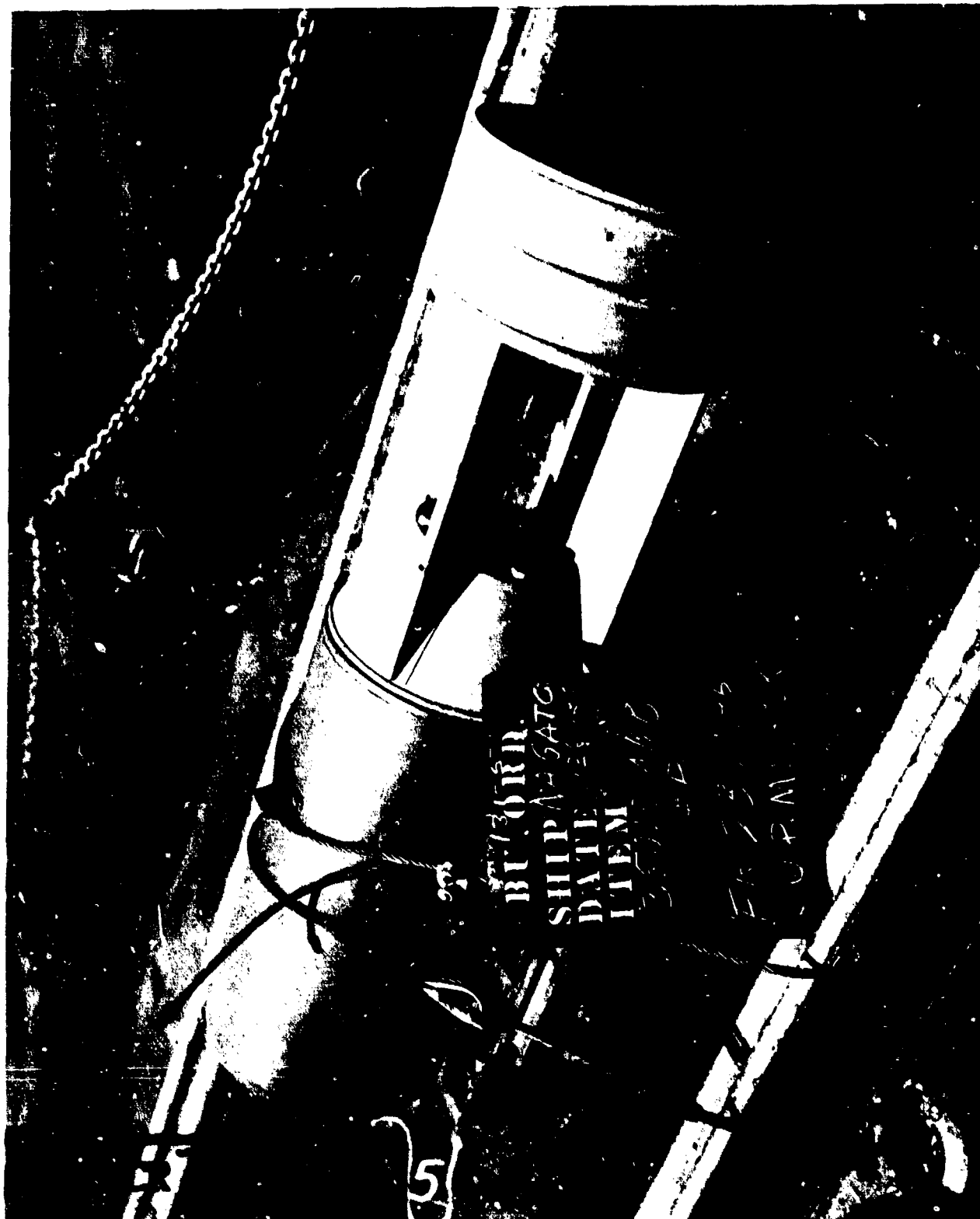
SECRET

Enclosure (D) to Director Ship Material Serial 001500.

DATE: 10/10/50
EM: 10/10/50

U.S.S. PRINZ EUGEN (CA-Ger) - Before Able
Shows the projectile fuse locker and stowage.
Photo. No. EA-CR-92-930-8.

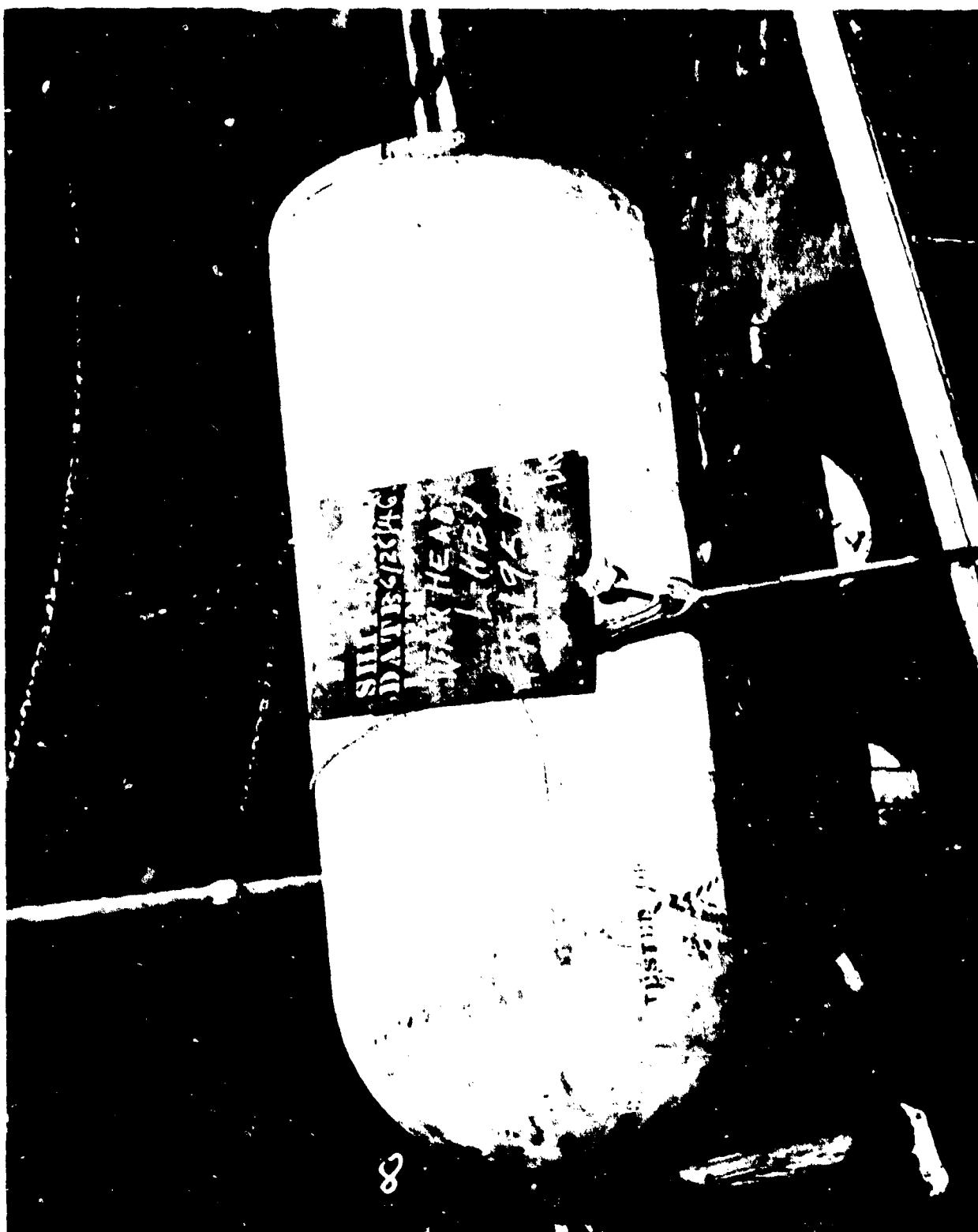
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAATO (Ex-Jap BB) - Before Able
Shows the 350 lb., aerial depth bomb, AN-Mk. 54, Mod. 1,
HBA loaded and plugged in position for Test "A". The
depth bomb was located on the uppermost deck, frame 320,
starboard side.
Photo. No. BA-CR-76-131-5.

SECRET

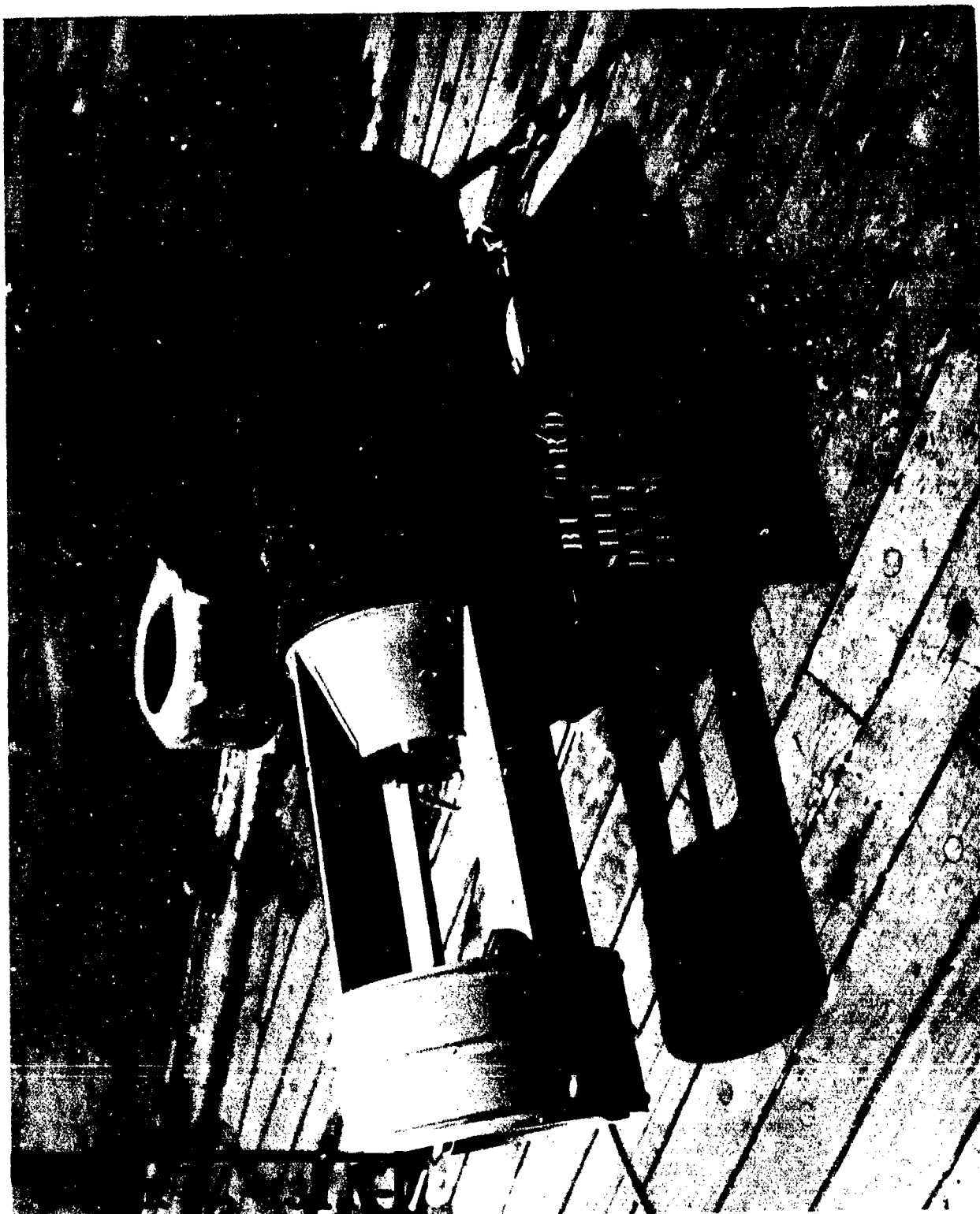
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - Before Able
Shows the Torpedo Warhead, Mk. 13, and the typical
method of securing it to the deck.
Photo. No. BA-CR-76-131-8.

S E C R E T

Enclosure (D) to Director Shi Material Serial 001500.



U.S.S. NAMATO (Ex-Jap LB) - before Able ...
Shows the 350 lb., serial depth bomb, AN-
Mk. 54, Mod. 1, MUX loaded and plugged, in
position for Test "A". The depth bomb was
located on the uppermost deck, frame 20,
starboard side. This bomb was later blown from
its securing cables and forward 6 feet.
Photo. No. BA-JR-76-131-10.

SECRET

Enclosure (3) to Director Ship Material Serial 001500.

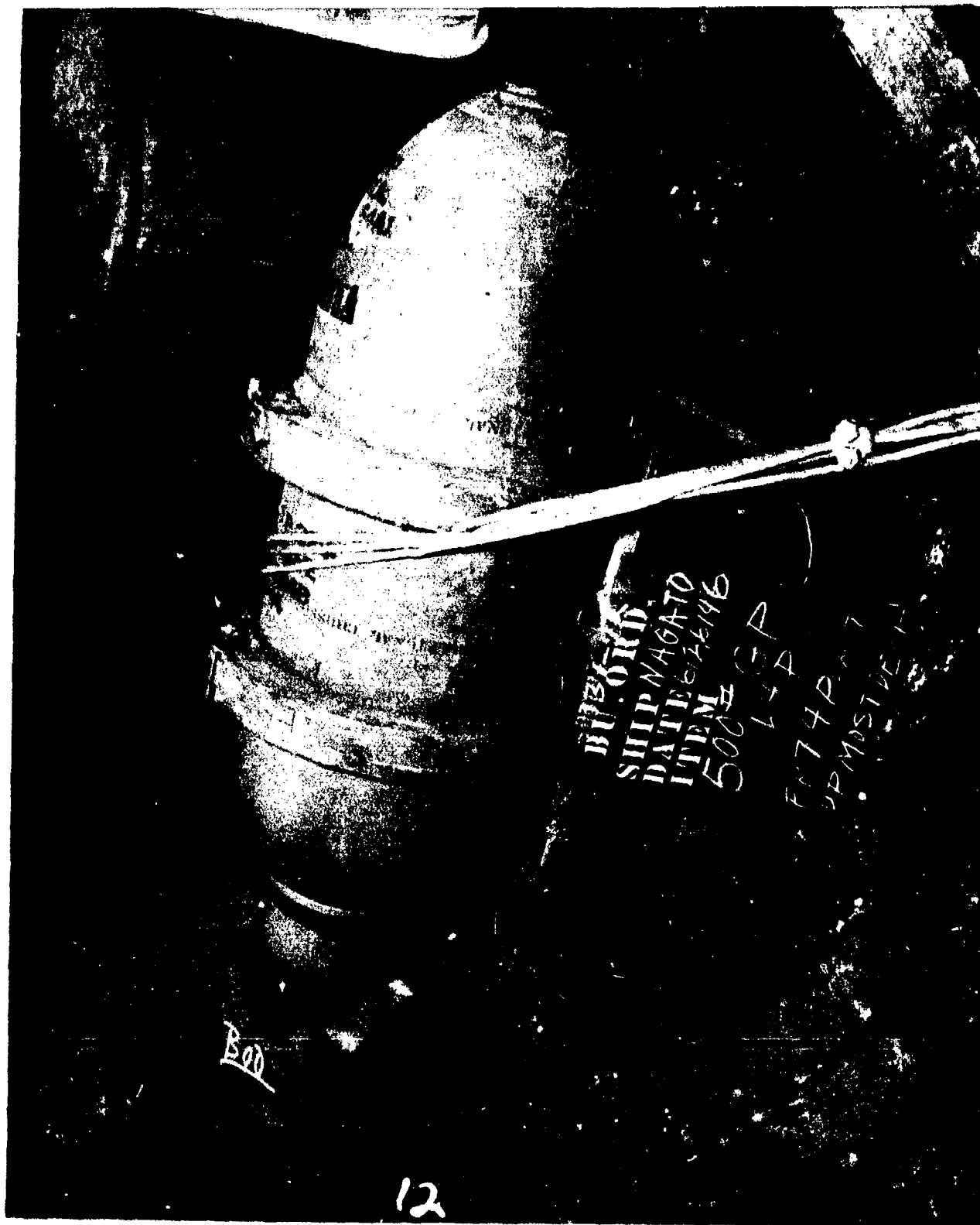
4214



U.S.S. NAGATO (Ex-Jap) - Before Able
Shows the Warhead, Mk. 13, HBX loaded and
plugged, (no exploder mechanism) secured in
position for Test "A". The warhead was located
on the uppermost deck, frame 145, port side.
Photo. No. BA-CR-76-131-11.

S E C R E T

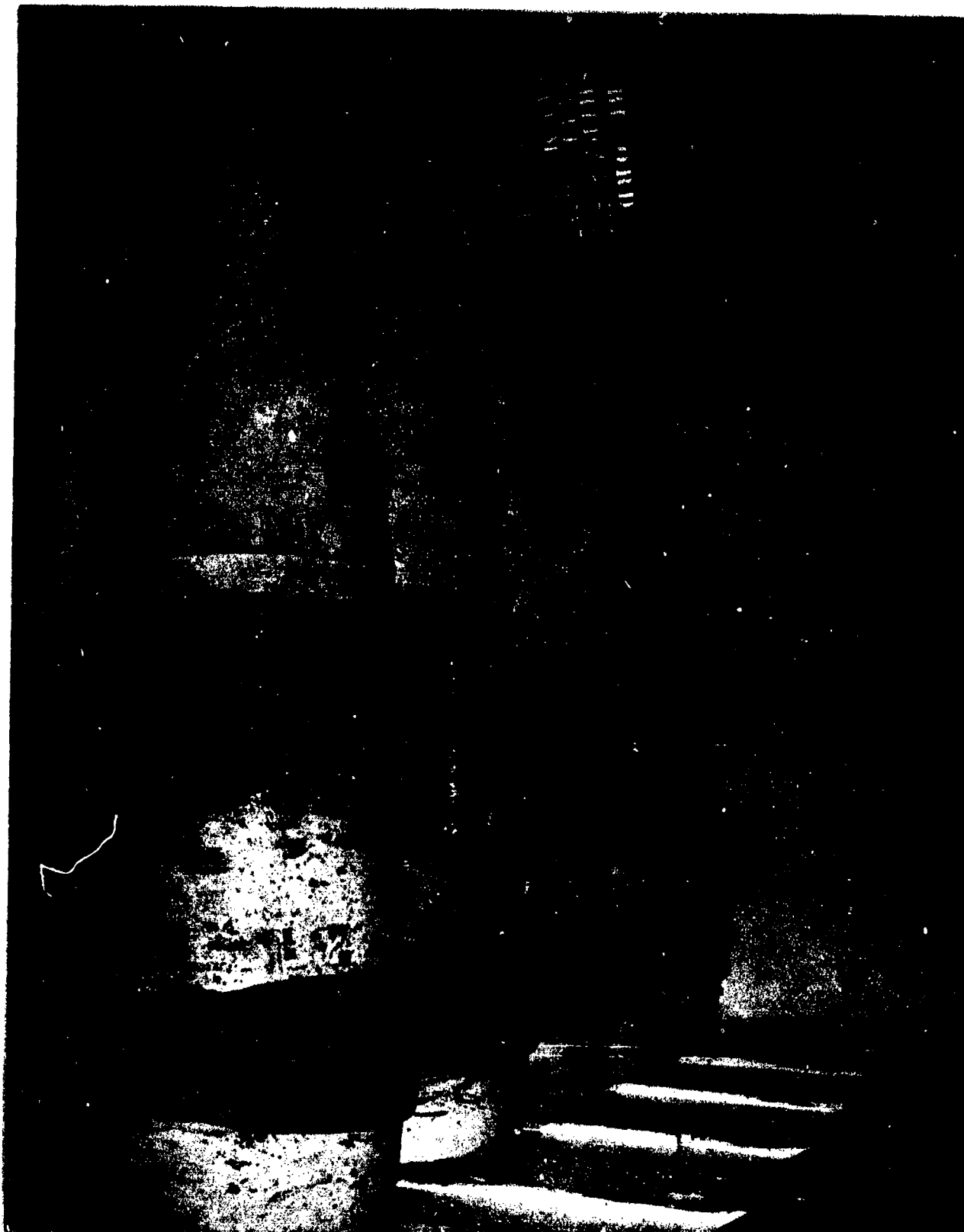
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - Before Able
Shows the 500 lb., general purpose, aircraft
bomb, AN-M64A1, TNT loaded and plugged, in position
for Test "A". The bomb was located on the uppermost
deck, frame 74, port side.
Photo. No. BA-CR-76-131-12.

SECRET

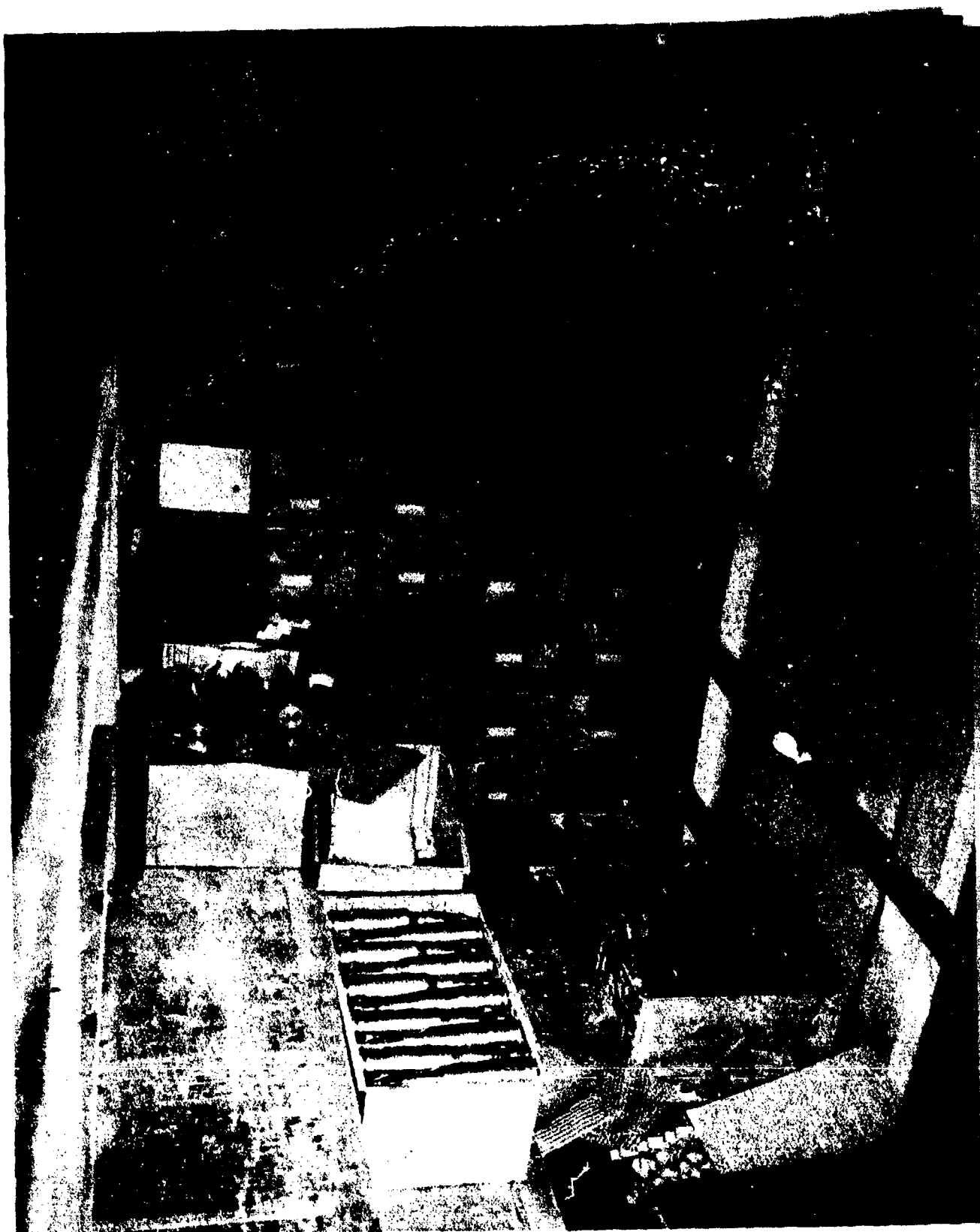
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - Before Able
Shows the Armor Piercing, 40 CM, projectile stowage
in the Shell Room of No. 4 Turret.
Photo. No. BA-CR-60-917-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - Before Able
Shows the 25 MM Ammunition (Japanese Munition) stowage
in the forward port magazine.
Photo. No. BA-CR-60-917-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - Before Able
Shows the 40 CM, Common, projectile stowage on the
Shell Deck of No. 1 Turret.
Photo. No. BA-CR-60-917-6.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap MB) - Before Able
Shows the method of securing and the 5" aircraft rocket
heads, Mk. 10, Mod. 0, TNT loaded and plugged in position
for Test "A". The rocket heads were located on the boat
deck, frame 140, starboard side.
Photo. No. BA-Ck-76-1799-1.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



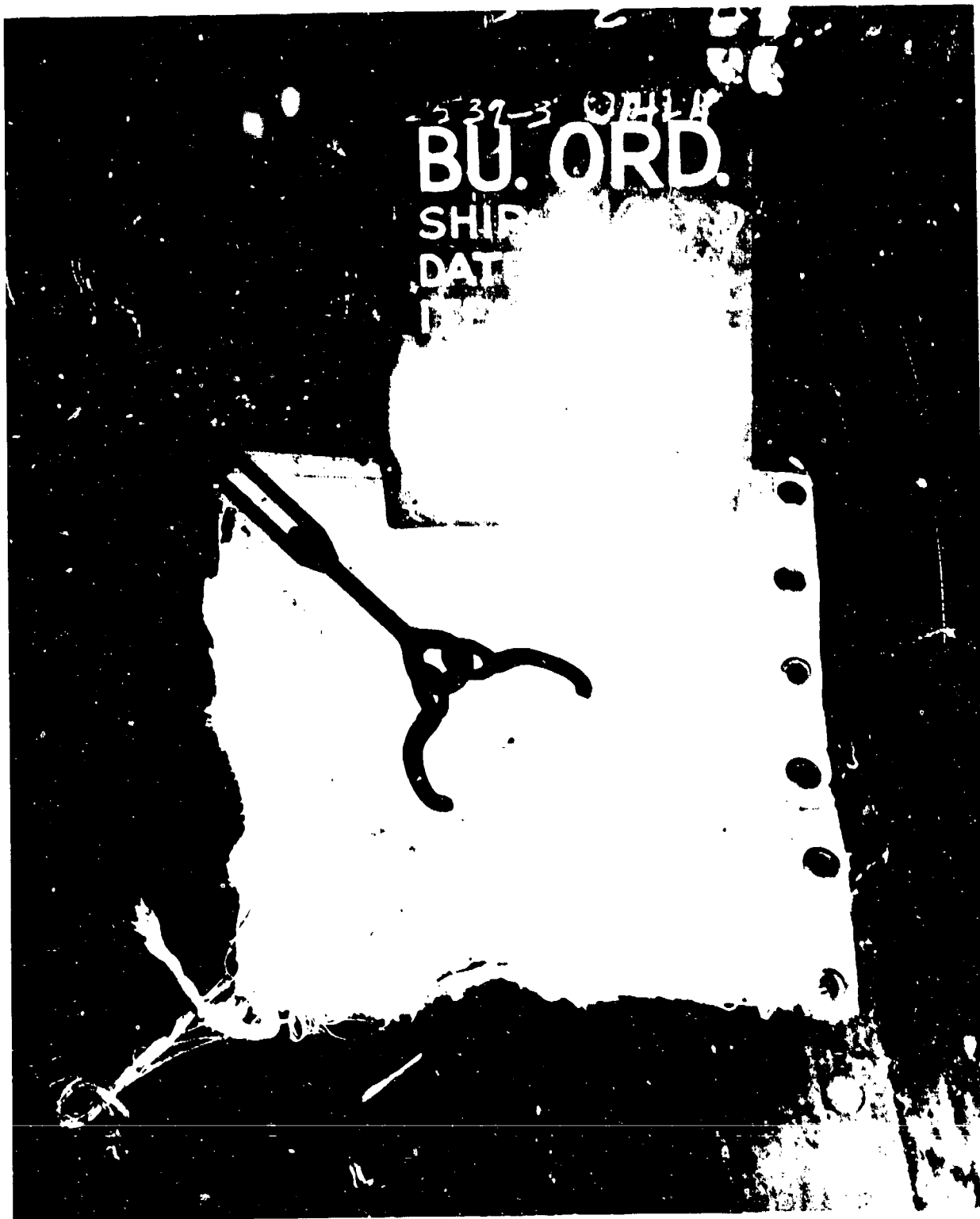
U.S.S. NAGATO (Ex-Jap BB) - After Able
Shows the 350 lb., Aerial Depth Bomb, AN-Mk. 54, Mod. 1, HBX
loaded and plugged, after Test "A". As shown in the photo, the
bomb was blown forward 6 ft. by the blast. The blast was so
severe that it caused the Sister Hook on the securing cable to
straighten allowing the whole unit to become unsecured. The
bomb was not damaged in any respect See Pre-test "A" picture,
BA-CR-76-131-10 for comparison.
Photo. No. AA-CR-87-2539-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

Page 152 of 249 pages. Volume III.

4214



U.S.S. NAGATO (Ex-Jap BB) - After Able
Shows the Sister Hook on the end of the securing cable
which was disfigured by the blast allowing the Aerial
Depth Bomb located on the uppermost deck, frame 20,
starboard side to become unsecure and blown forward 6 ft.
The following related pictures may be reviewed: BA-CR-76-
131-10, AA-CR-87-2539-2, and AA-CR-87-2539-4.
Photo. No. AA-CR-87-2539-3.

SECRET

Enclosure (D) to Director Ship Material Serial 601500.



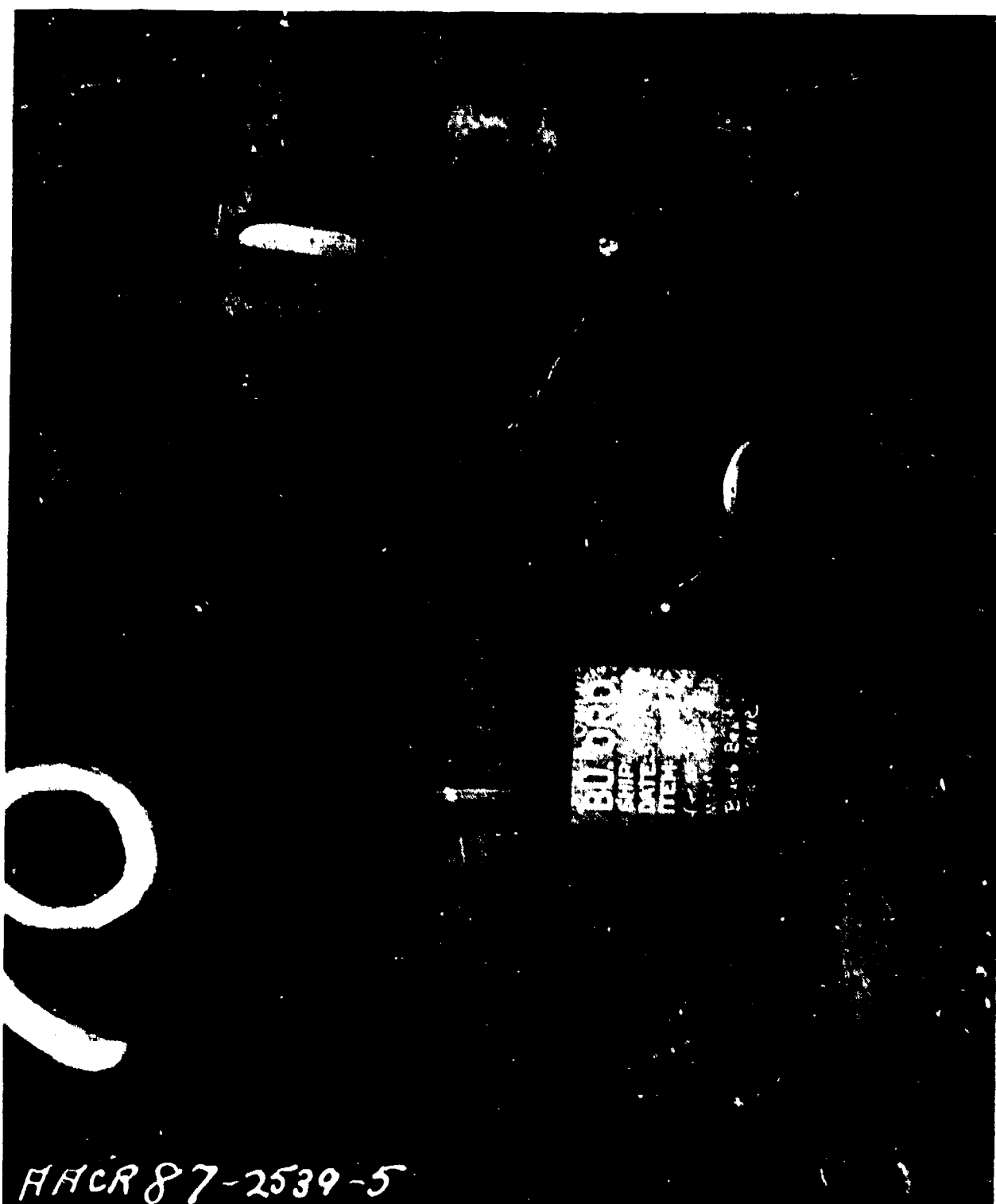
U.S.S. NAGATO (Ex-Jap HB) - After Able
Shows the 350 lb., Aerial Depth Bomb, AN-Mk. 54, Mod. 1,
HBX loaded and plugged. As shown in the photo the bomb
was blown forward 6 ft. by the blast. The blast was so
severe that it caused the Sister Hook on the securing cable
to strighten allowing the whole unit to become unsecure.
See Pre-test "A" picture BA-CR-76-131-10. The bomb was
not damaged in any respect.
Photo. No. AA-CR-87-2530-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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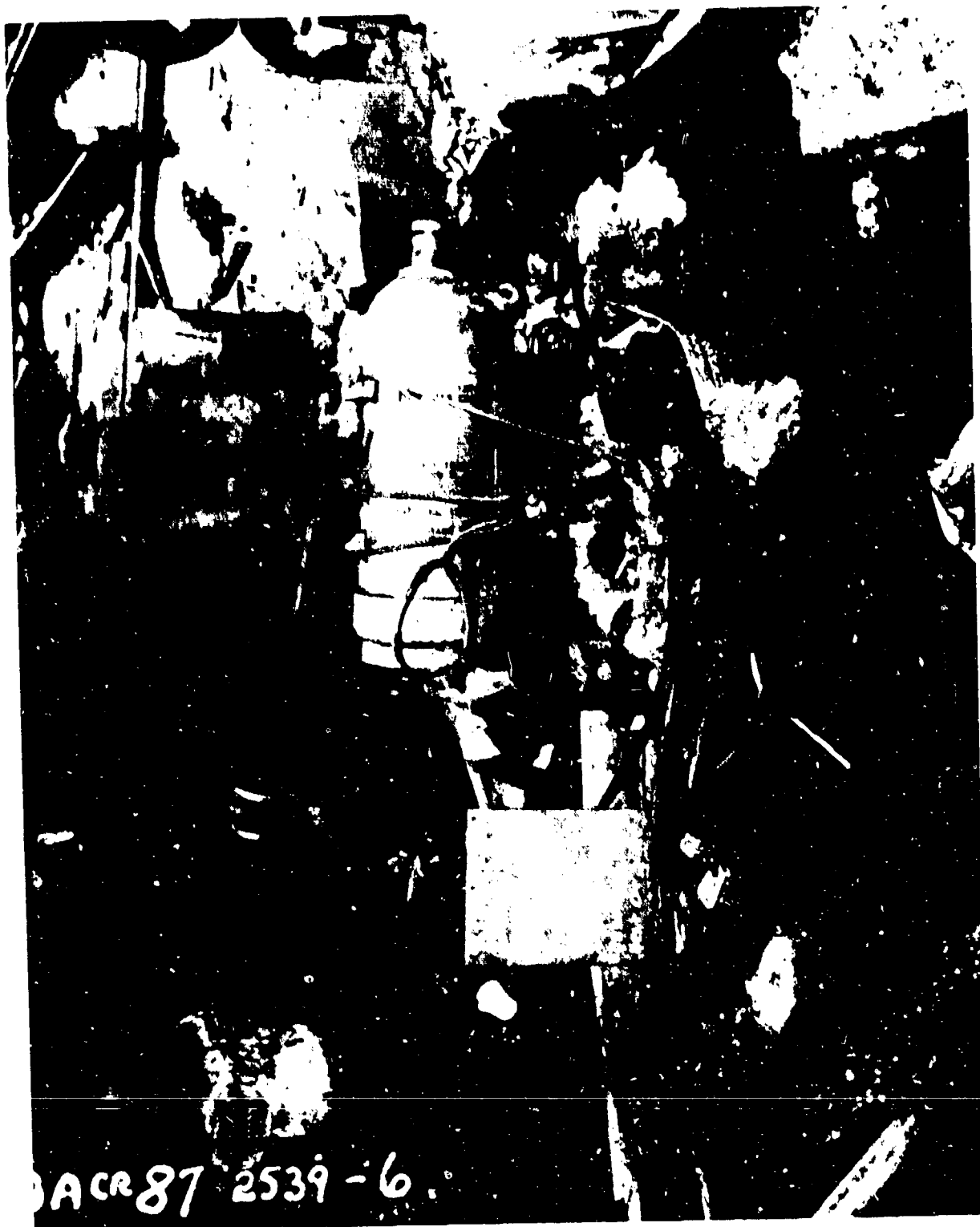
4214



U.S.S. NAGATO (Ex-Jap BB) - After Able
Shows the 500 lb. general purpose, Aircraft bomb, AN-M64A1, TNT loaded and plugged after Test "A". The Tail Fin ASSY. suffered slight damage from falling debris from the superstructure. Although the wooden decks in the vicinity of the bomb were slightly scorched, the preservative paint on the bomb casing showed no signs of excessive temperatures. The entire unit as seen in the photo was moved 5" forward of the blast due to the failure of the deck planking. Pre-test "A" picture, HA-CR-76-131-12, may be employed for comparison.
Photo. No. AA-CR-87-2539-5.

S E C R E T

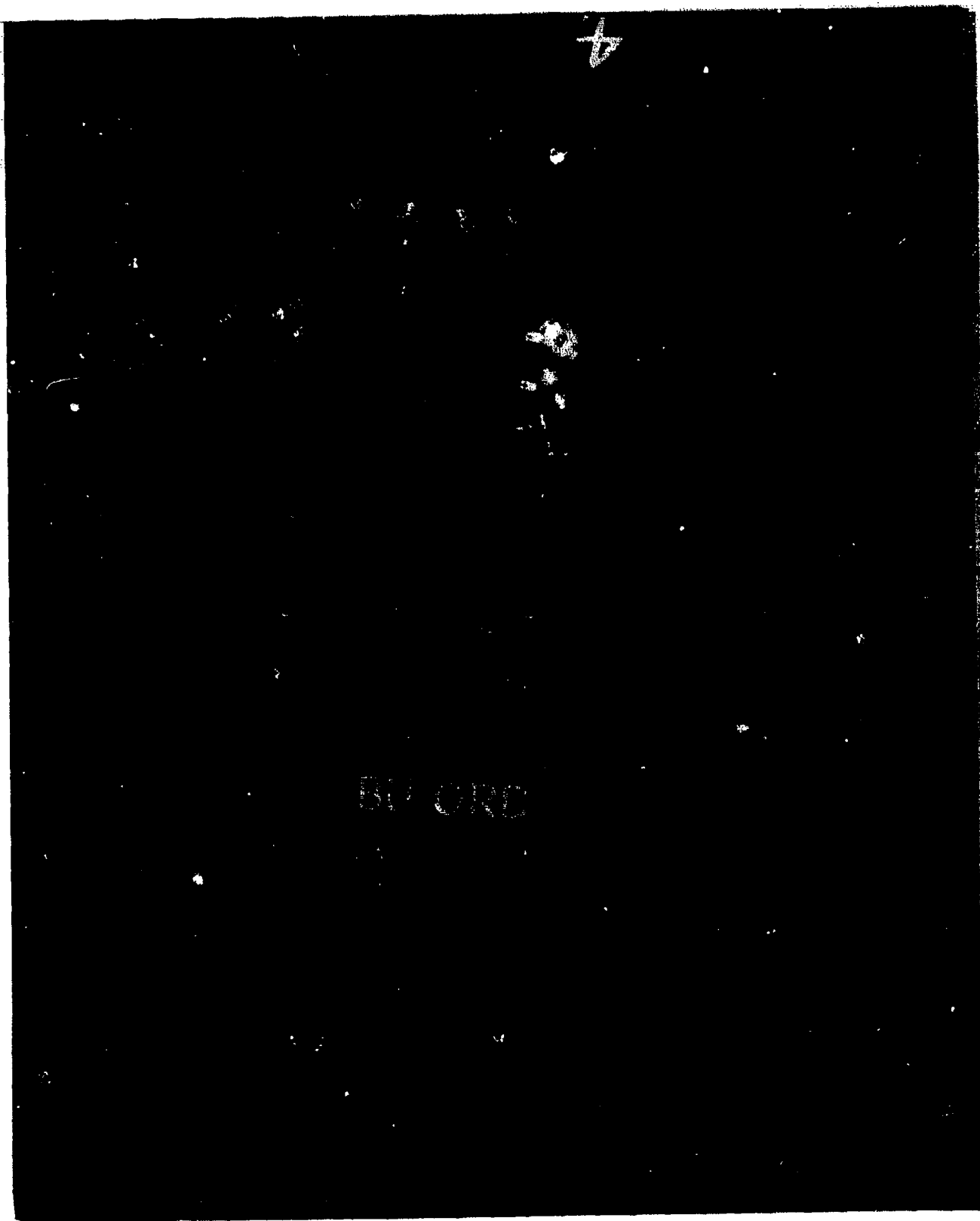
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. NAGATO (Ex-Jap BB) - After Able shows the Jet Assisted Take-off Unit. The Unit was a Service Unit being loaded with potassium perchlorate, asphalt, and oil. An igniter was not installed in the Unit for the Test. As seen in the photo, the Unit was subjected to falling debris. Since the Unit is considered unserviceable should it be dropped from a height of 3 ft. this decision was assumed. Although the wooden decks in the vicinity were slightly scorched the Unit exhibited no signs of excessive temperatures. An aircraft torpedo warhead, Mk. 13 may be seen in the background. Pre-test "A" picture BA-Ck-76-131-9 may be employed for comparison. Photo. No. AA-CR-87-2539-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PILOTFISH (SS-386) - Before Able
Shows the 40 MM Ammunition in the Ready
Service Locker.
Photo. No. BA-CR-97-962-4.

ENCLOSURE

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. PILCTFISH (SS-386) - Before Able
Shows the Pyrotechnic Storage in the
Pyrotechnic Locker.
Photo. No. BA-CR-97-962-9.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. SKATE (SS-305) - Before Able
Shows the typical 5".0 magazine stowage.
Photo. No. BA-CR-63-946-1

S E C R E T

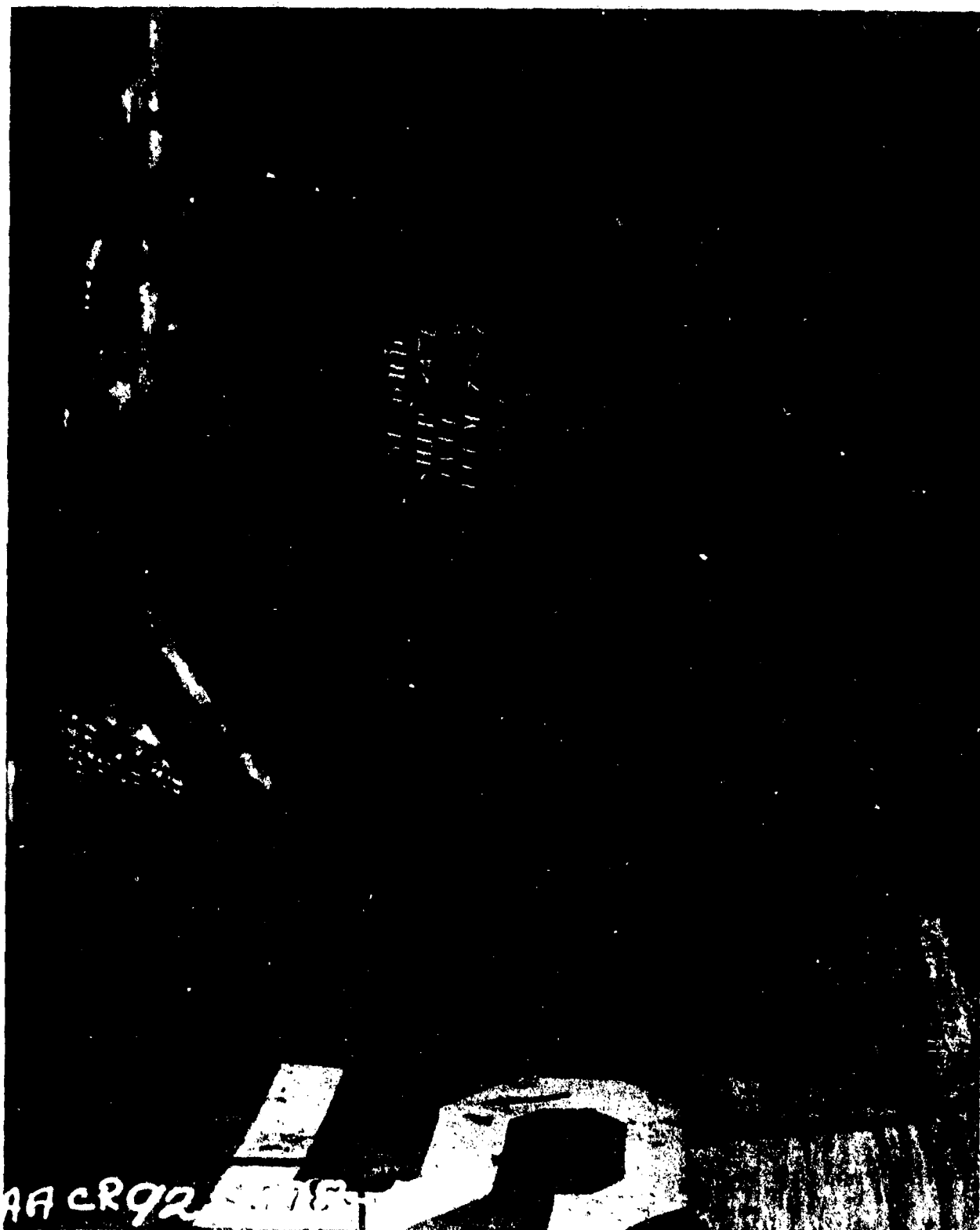
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SKATE (SS-305) - Before Able
Shows the percentage of service allowance
ammunition placed in the ready service locker
for Test "A".
Photo. No. BA-CR-63-946-2.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. SKATE (SS-305) - After Able
Shows the condition of the 40 MM Ready
Service Box after it had been subjected
to terrific blast. Ammunition within the
Ready Service Box remained unharmed.
Photo. No. AA-CR-92-1778-7.

SECRET

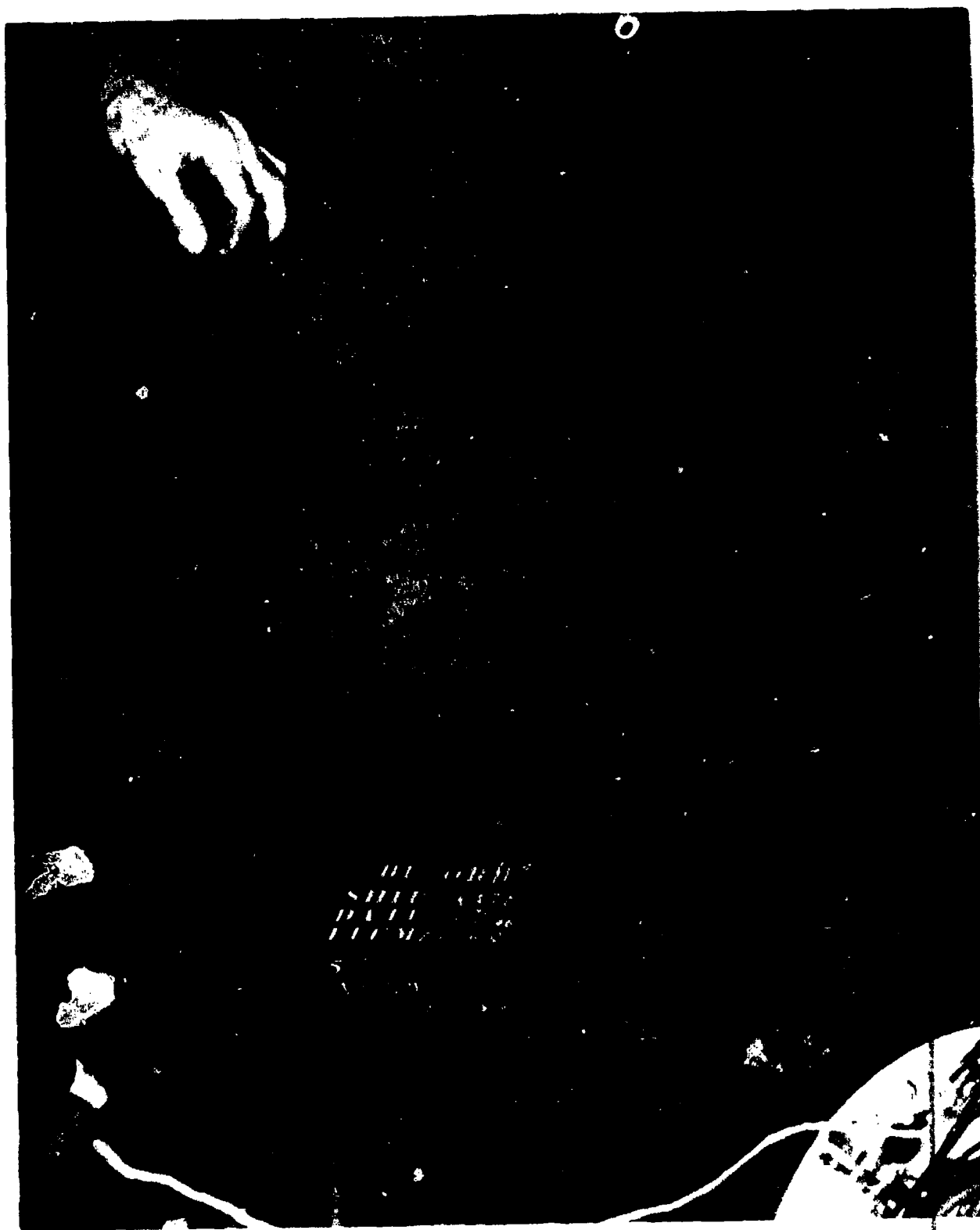
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SKATE (SS-305) - After Able
Shows the condition of the 40 MM Ready
Service Box after it had been subjected
to terrific blast. Ammunition within the
Ready Service Box remained unharmed.
Photo. No. AA-CR-92-1778-8.

SECRET

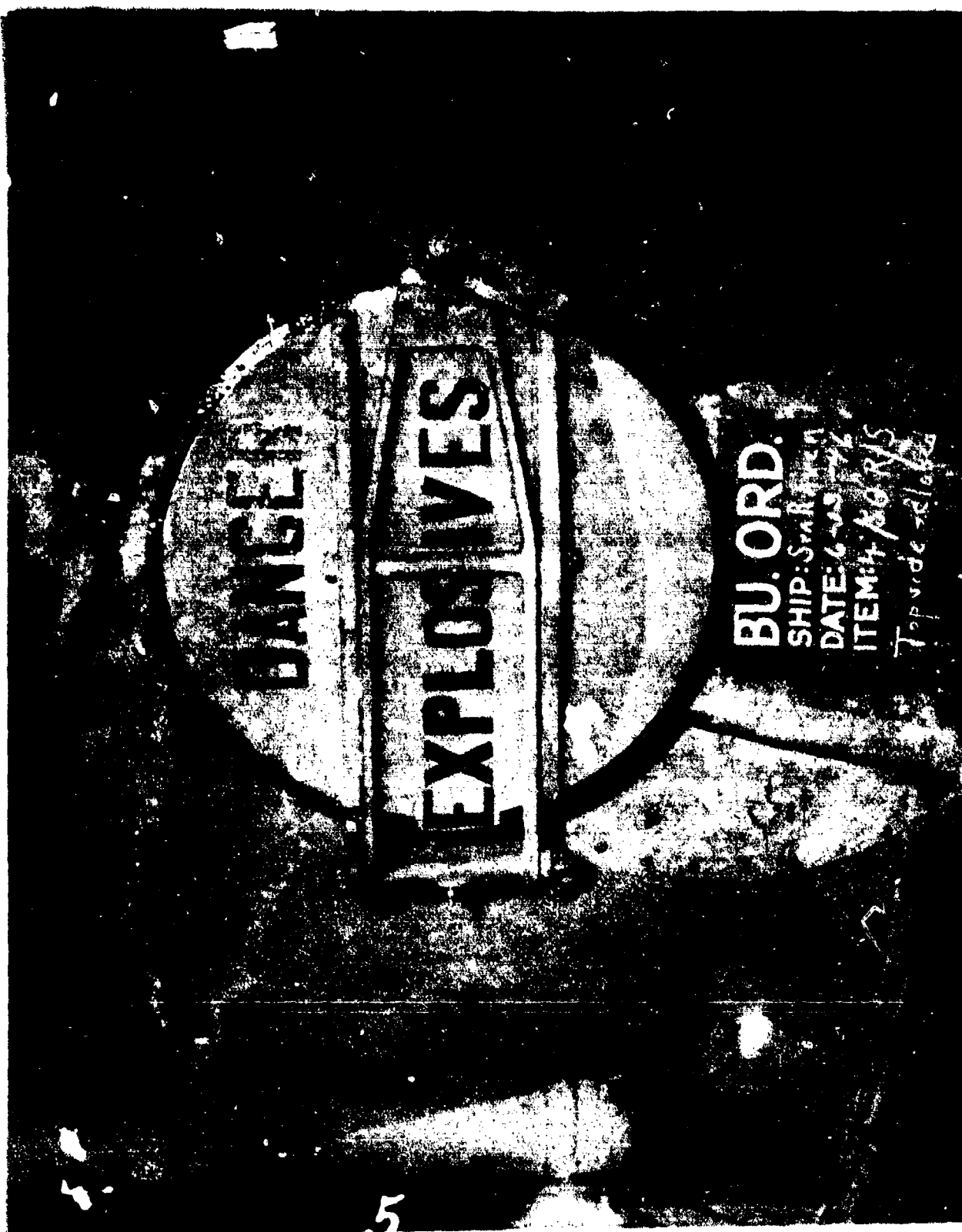
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. SKATE (SS-305) - After Able
Shows the condition of the 5" Ready Service
Box after it had been subjected to terrific
blast. The Ammunition within the Ready Service
Box remained unharmed.
Photo. No. AA-CR-92-1778-9.

SECRET

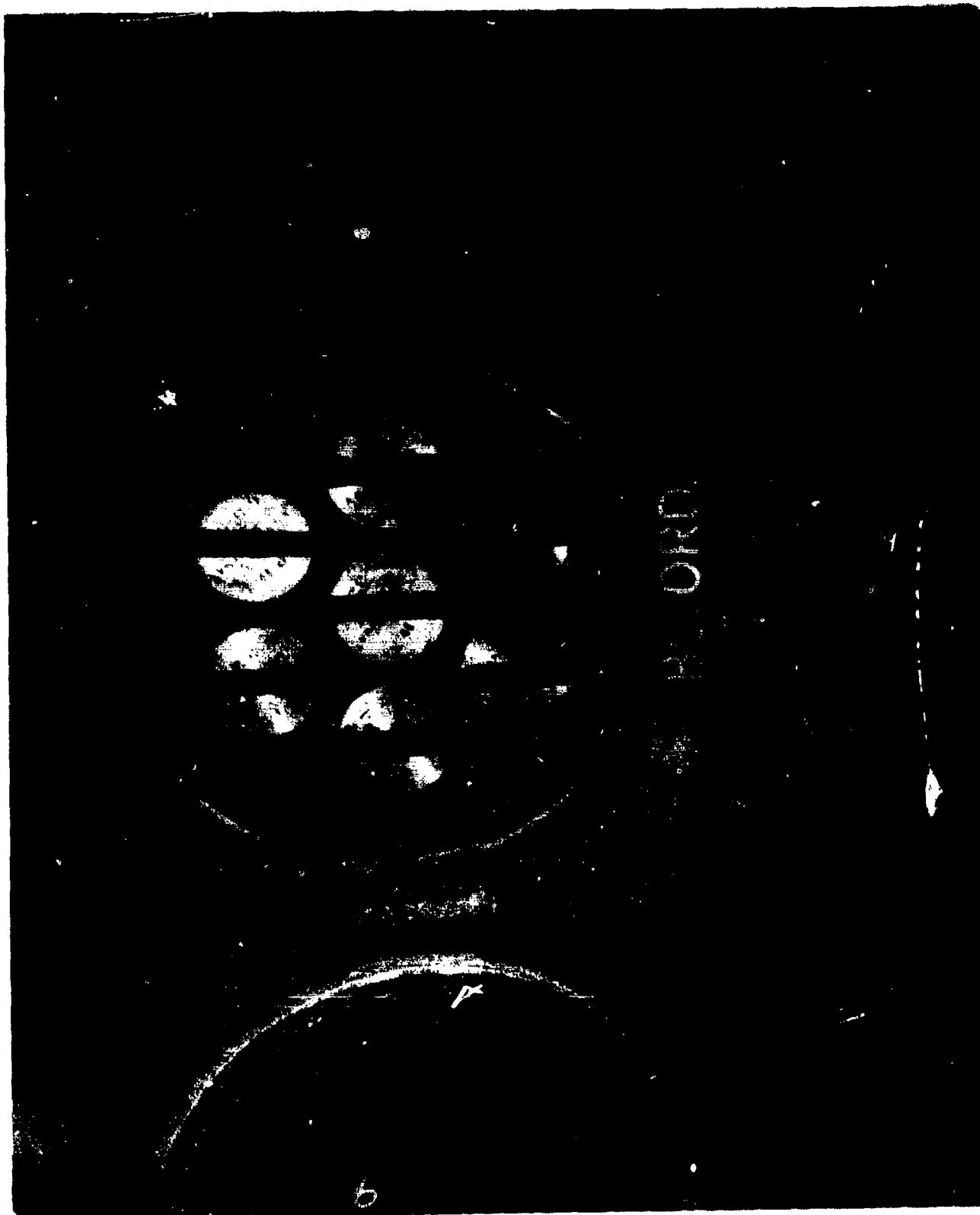
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the 4"/50 Ready Service Locker in
position for Test "A".
Photo. No. BA-GR-97-589-5.

SECRET

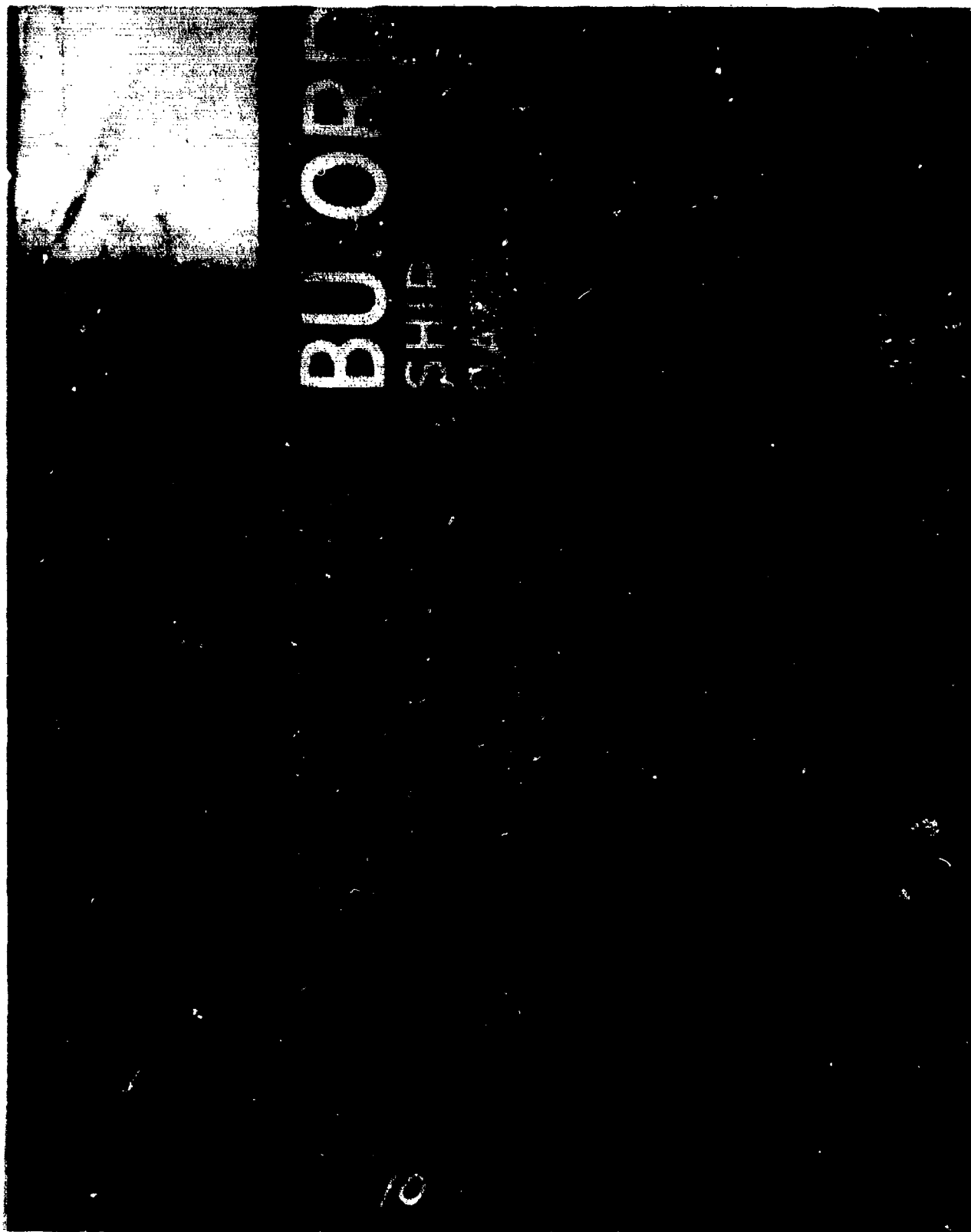
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the 4"/50 Ammunition in the Ready
Service Locker.
Photo. No. BA-CR-97-589-6.

S E C R E T

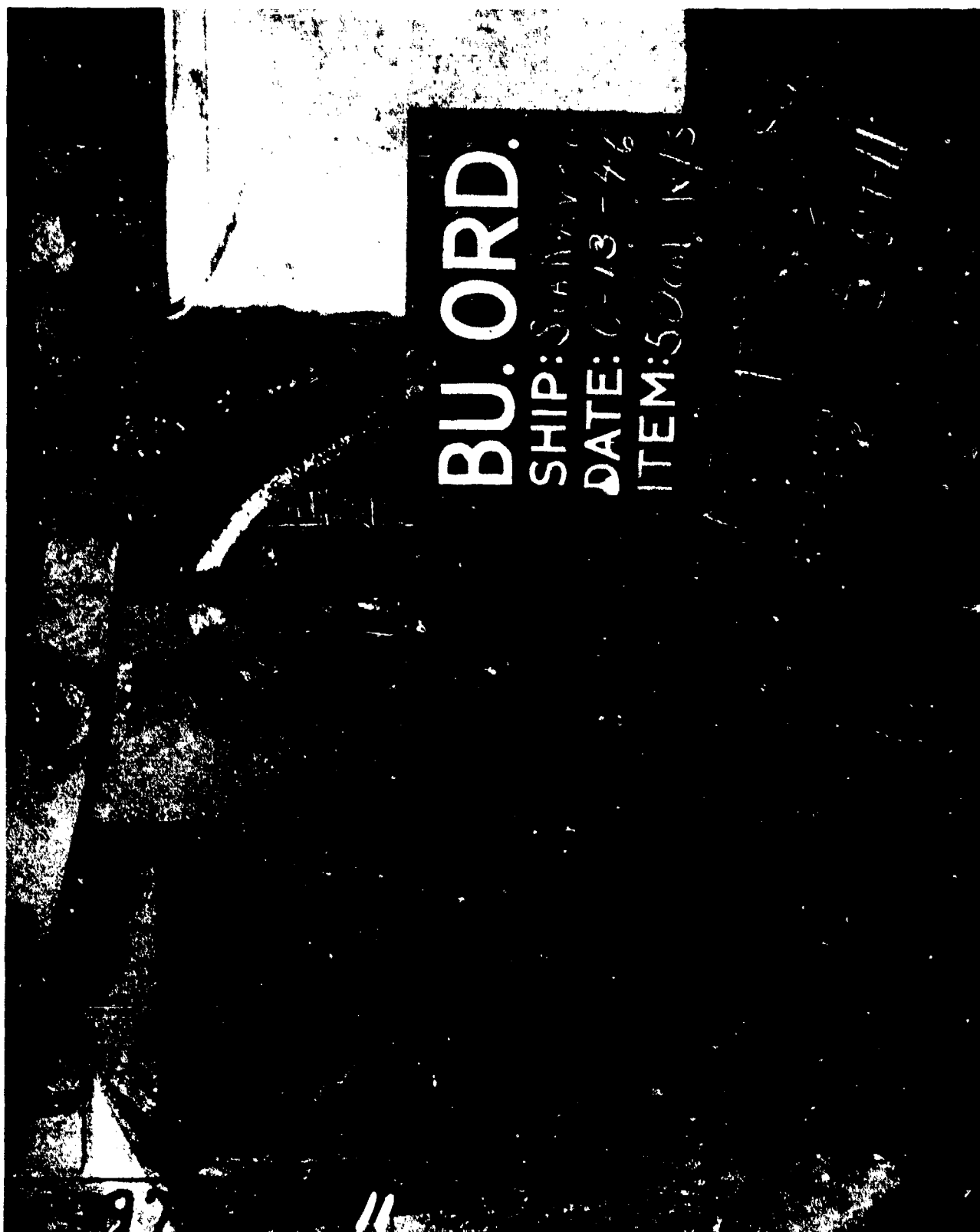
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the 50 Cal., Ammunition in position.
Photo. No. BA-CR-97-589-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the 50 Cal., Ready Service Locker in
the closed position.
Photo. No. BA-CR-97-589-11.

SECRET

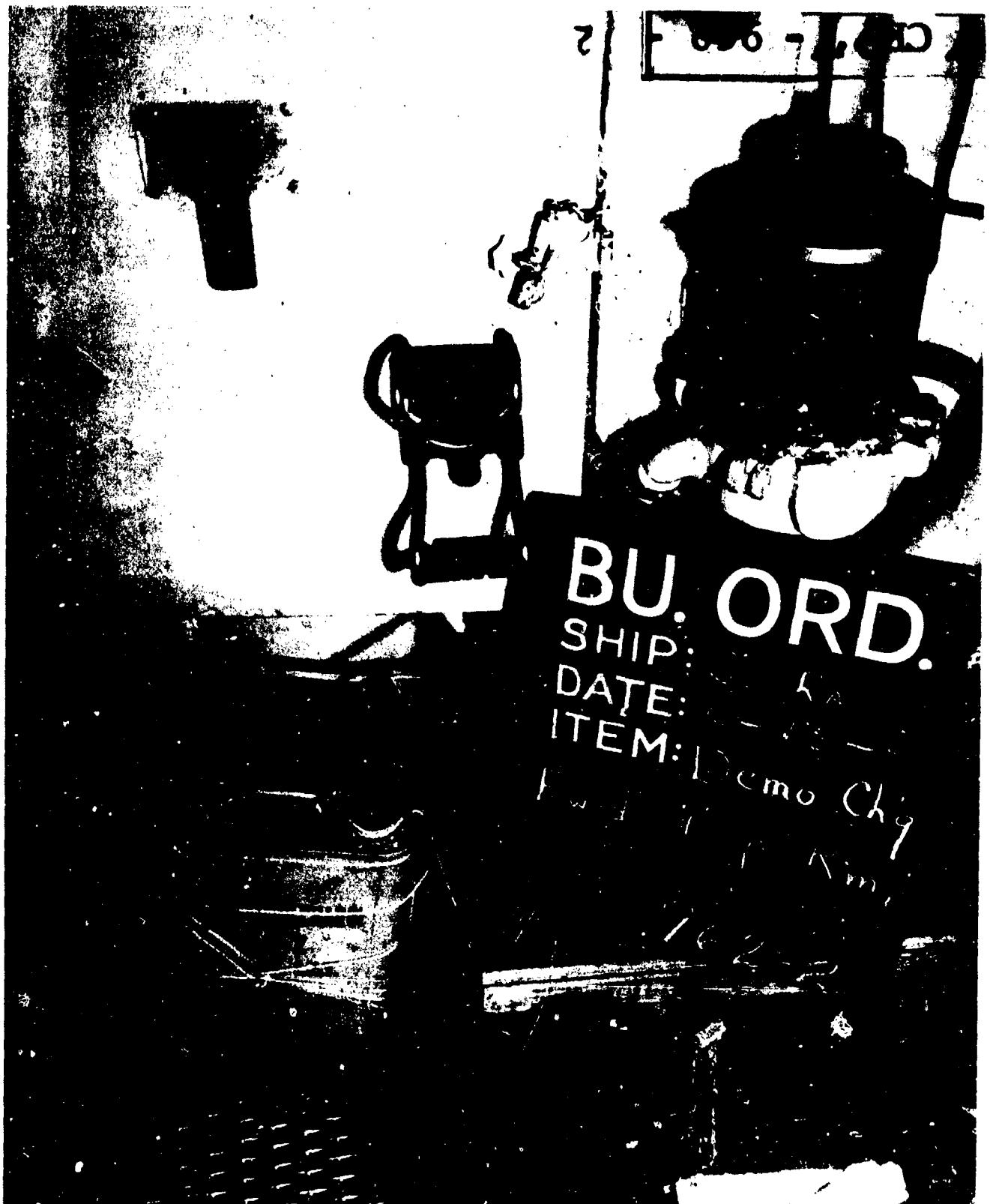
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the 4"/50 Powder Stowage below the
Crew's Mess in position.
Photo. No. BA-CR-97-589-12.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. SEARAVEN (SS-196) - Before Able
Shows the Mk. 2, 55 lb., TNT loaded,
Demolition Charge in position.
Photo. No. BA-Ck-97-962-2.

SECRET

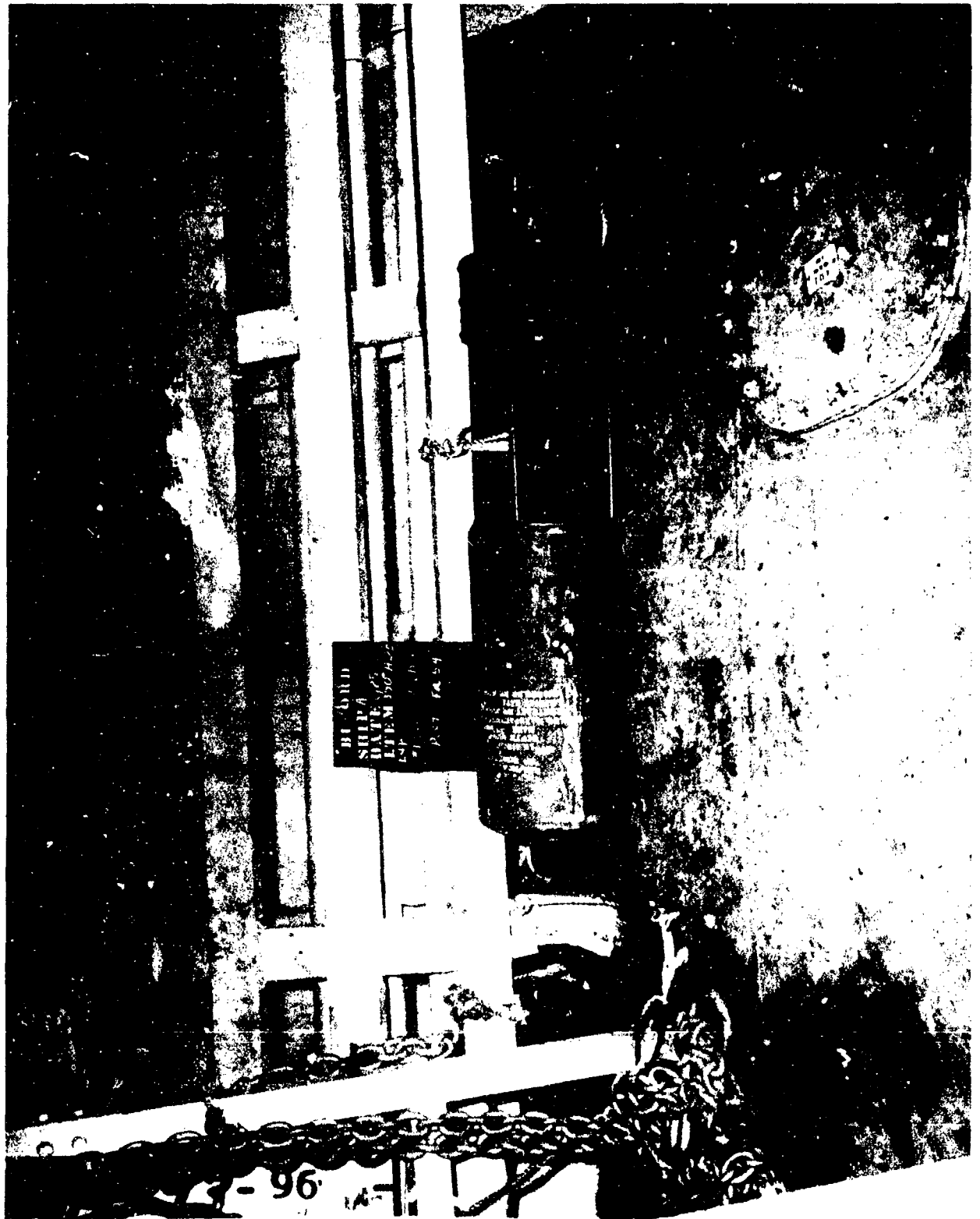
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. CARLISLE (APA-69) - Before Able
Shows the 500 lb., general purpose, Aircraft Bomb,
AN-M64A1, TNT loaded and plugged, in position prior
to Test "A". The bomb was located in the No. 1 Cargo
Hold, frame 54, atbd. side.
Photo. No. BA-CR-93-96-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CARLISLE (APA-69) - Before Able
Shows the 350 lb., Aerial Depth Bomb, AN-Mk. 54, Mod. 1,
HBX loaded and plugged, in position prior to Test "A".
The bomb was located in the No. 1 Cargo Hold, frame 54,
port side.
Photo. No. BA-CR-93-96-12.

S E C R E T

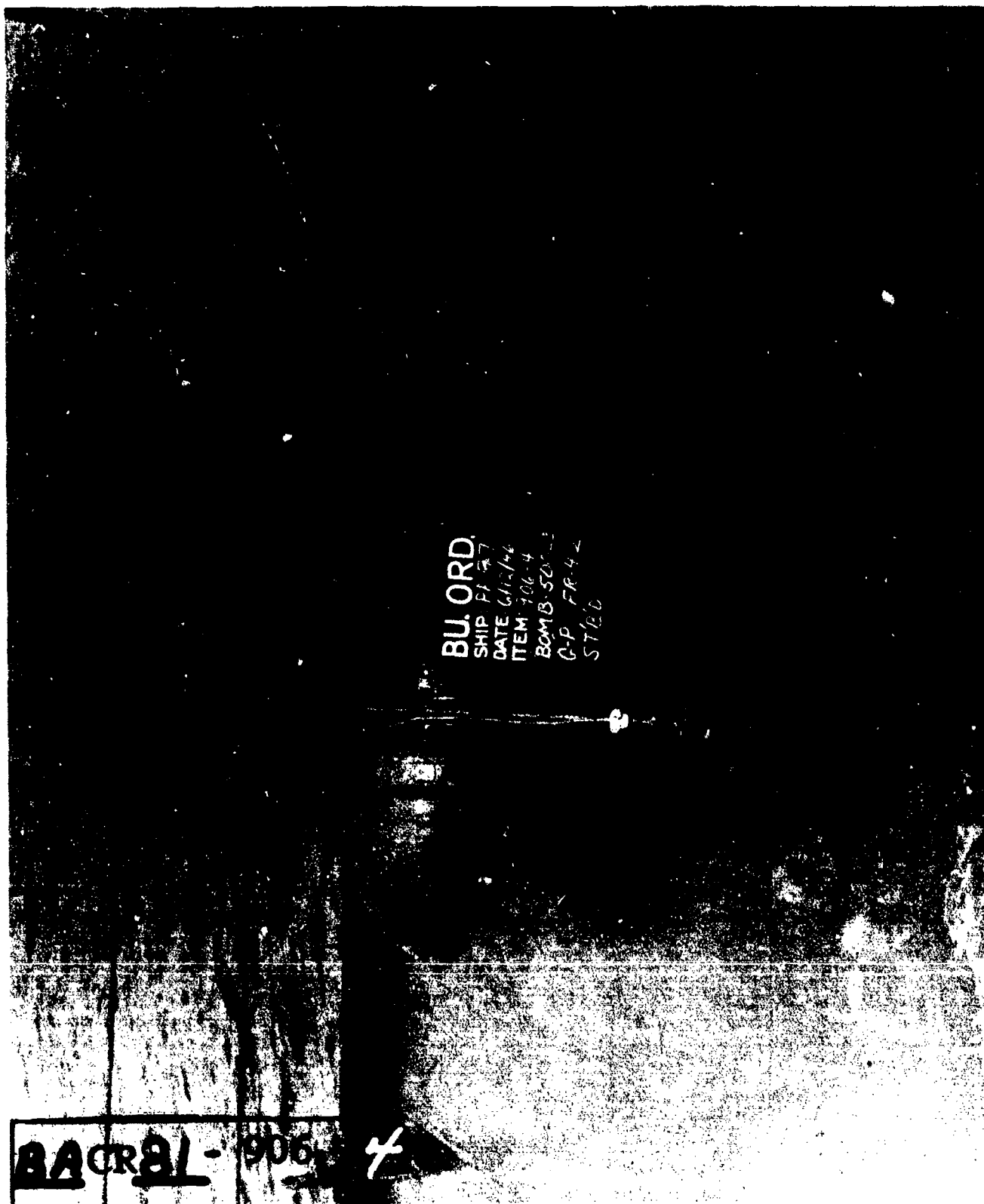
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - Before Able
Shows the 350 lb., aerial depth bomb, AN-Mk. 54, Mod. 1, HBX loaded and plugged,
in position for Test "A". The bomb was located on the 01 deck, frame 45, port side.
Photo. No. BA-CR-81-906-2.

S E C R E T

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - Before Able
Shows the 500 lb., general purpose, aircraft bomb, AN-M64A1, TNT loaded and plugged,
in position for Test "A". This bomb was located on the 01 deck, frame 42, stbd. side
Photo. No. BA-CR-81-906-4.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - After Able
Shows the final position of the 500 lb., general purpose, aircraft bomb, AN-M64A1, TNT loaded and plugged after it had been blown 12 feet aft and 7.2 feet inboard by the blast. The original position of the bomb was on the 01 deck, frame 42, stbd. side. The Tail Fin Assy. received negligible damage; indications of excessive temperatures were not present.
Photo. No. AA-CR-60-145-4.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - After Able
Shows the final position of the 500 lb., general purpose, aircraft bomb, AN-M64A1, TNT loaded and plugged after it had been blown 12 feet aft and 7.2 feet inboard by the blast. The original position of the bomb was on the 01 deck, frame 42, stbd. side. The Tail Fin Assy. received negligible damage; indications of excessive temperatures were not present.
Photo. No. AA-CR-60-145-5.

SECRET

Enclosure (B) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - After Able

Shows the 350 lb., aerial depth bomb, AN-Mk. 54, Mod. 1, HBX loaded and plugged after it had been torn from its securing cable and blown 6 feet inboard by the blast. The Tail Fin Assy. received extensive damage (beyond repair for personnel in the field) and the preservative paint on the bomb casing was slightly scorched by the heat flash of the A bomb. The original position of the bomb was on the 01 deck, frame 48, stbd., side.

Photo. No. AA-CR-60-145-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - After Able
Shows the 350 lb., aerial depth bomb, AN-Mk. 54, Mod. 1, HBX loaded and plugged after it had been torn from its securing cable and blown 6 feet inboard by the blast. The Tail Fin Assy. received extensive damage (beyond repair for personnel in the field) and the preservative paint on the bomb casing was slightly scorched by the heat flash of the "A" bomb. The original position of the bomb was on the 01 deck, frame 48, stbd. side.
Photo. No. AA-CR-60-145-7.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CRITTENDEN (APA-77) - After Able .
Shows the final position of the 500 lb., general purpose, aircraft bomb, AN-M64A1,
TNT loaded and plugged, after it had been blown 12 feet aft and 7.2 feet inboard by
the blast. The original position of the bomb was on the 01 deck, frame 42, stbd. side.
The Tail Fin Assy. received negligible damage. Indications of excess temperatures
were not present.
Photo. No. AA-CR-98-1960-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BARROW (APA-61) - Before Able
Shows the 5".0 Aircraft Rocket Heads,
plaster loaded and fused, in position prior
to Test "A". The storage of Rocket Heads as
shown in this view was employed for all Special
Test Rocket Heads of this type.
Photo. No. BA-CR-93-128-1.

SECRET

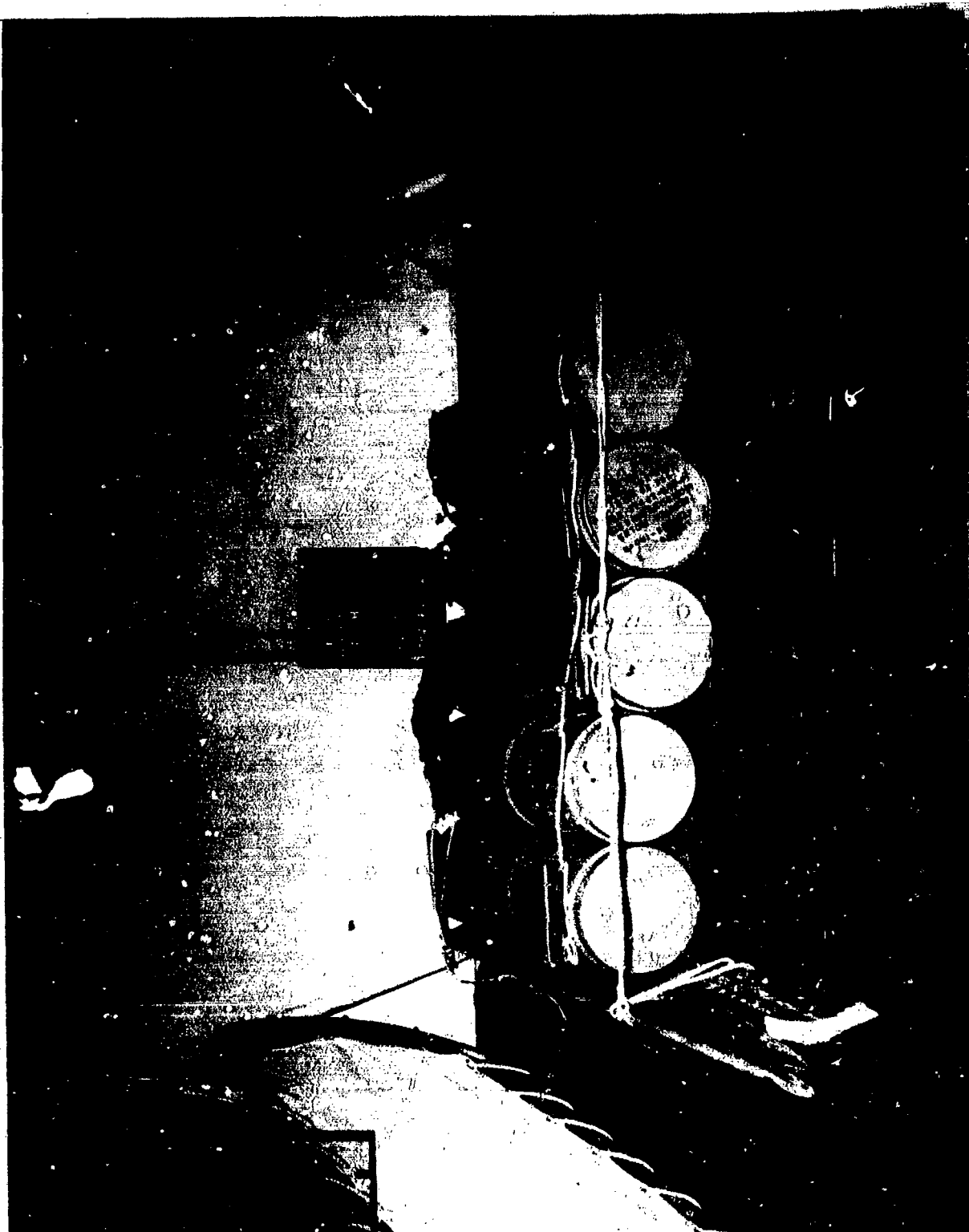
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BUTTE, (APA-68) - Before Able
Shows the Incendiary Bomb Clusters, AN-M12, in position for
Test "A". The Clusters were located in the forward troop
ammunition hold.
Photo. No. BA-CR-93-128-3.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - Before Able
Shows the Incendiary Bomb Clusters, AN-M12
in position for Test "A". The Clusters were
located in compartment C-201-L. This location
was selected for test purposes in order not to
endanger instruments located in other parts of
the vessel.
Photo. No. RA-CR-93-128-5.

SECRET

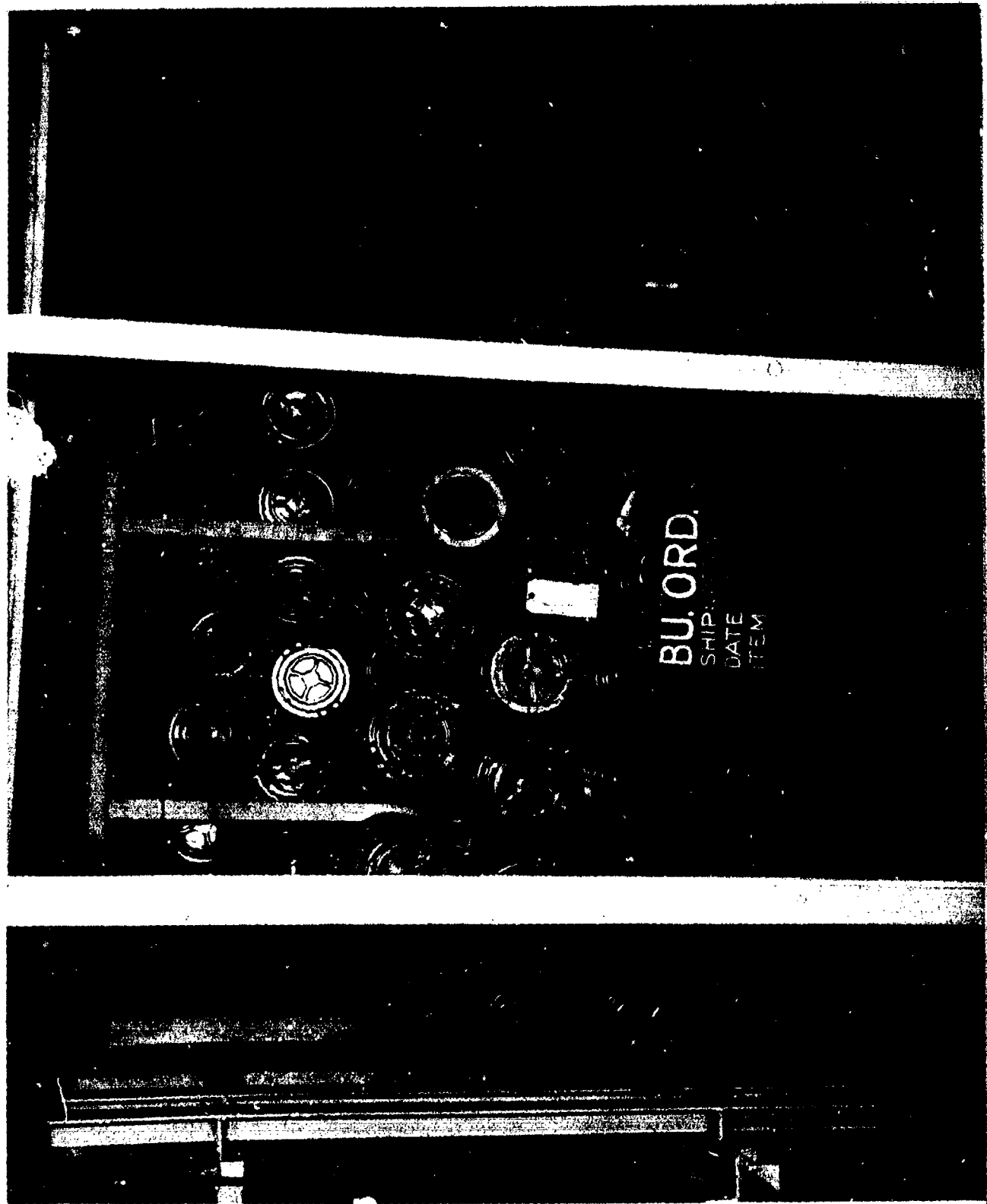
Enclosure (D) to Director Ship Material Serial 201500.



U.S.S. GASCONADE (APA-85) - Before Able
Shows the 5"/38 projectile storage C-305-M.
Photo. No. BA-CR-81-432-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - Before Able
Shows the 5"/38 powder magazine C-306-M.
Photo. No. BA-CH-81-432-12.

S E C R E T

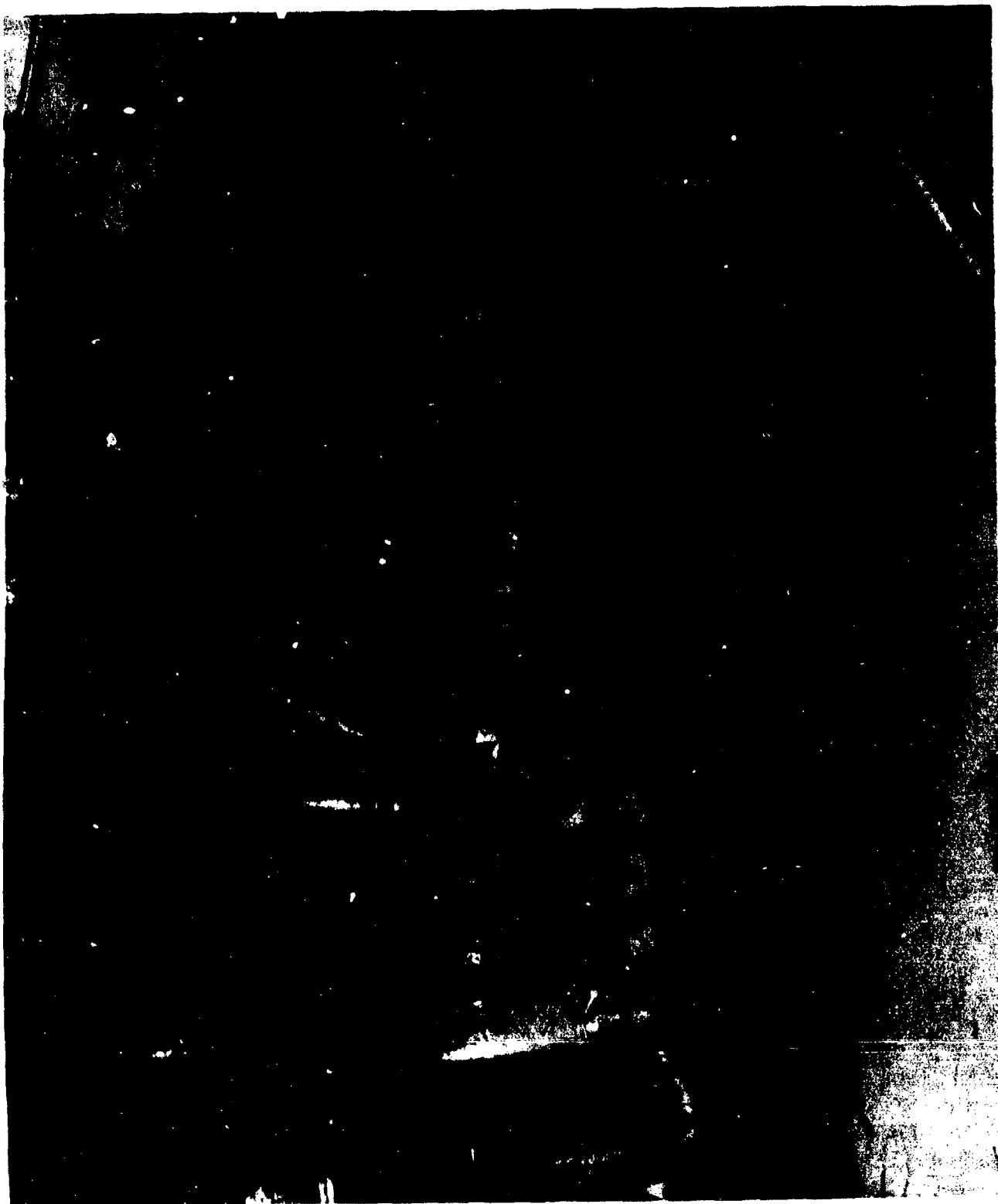
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - Before Able
Shows the 40 MM Clipping Room A-0104-E.
Photo. No. BA-CR-81-433-3.

2 2 2 2 2 2

Enclosure (D) to Director Ship Material Serial 061900.



U.S.S. GASCONDADE (APA-85) - After Baker
Shows the effect of shock to the 5"/38
projectile stowage in magazine, C-305-M.
The failure of battens and stanchions was
marked.
Photo. No. AB-CR-100-4207-1.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - After Baker
Shows the effect of shock to the 40 MM
Ammunition Stowage in the Ready Service
Room, C-0104-M. The failure of battens
and stanchions was marked.
Photo. No. AB-CR-100-4207-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-65) - After Baker
Shows the effect of shock to the 40 MM
Ammunition Stowage in the Ready Service
Room, C-0101-M. The failure of battens
and stanchions was marked.
Photo. No. AB-CR-100-4207-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - After Baker
Shows the effect of shock to the 40 MM
Ammunition Stowage in Magazine, C-404-M.
The failure of battens and stanchions was
marked.
Photo. No. AB-CR-100-4207-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - After Baker
Shows the effect of shock to the 5"/38
Projectile Storage in Magazine, C-305-M.
The failure of battens and stanchions
was marked.
Photo. No. AB-CR-100-4210-11.

SECRET

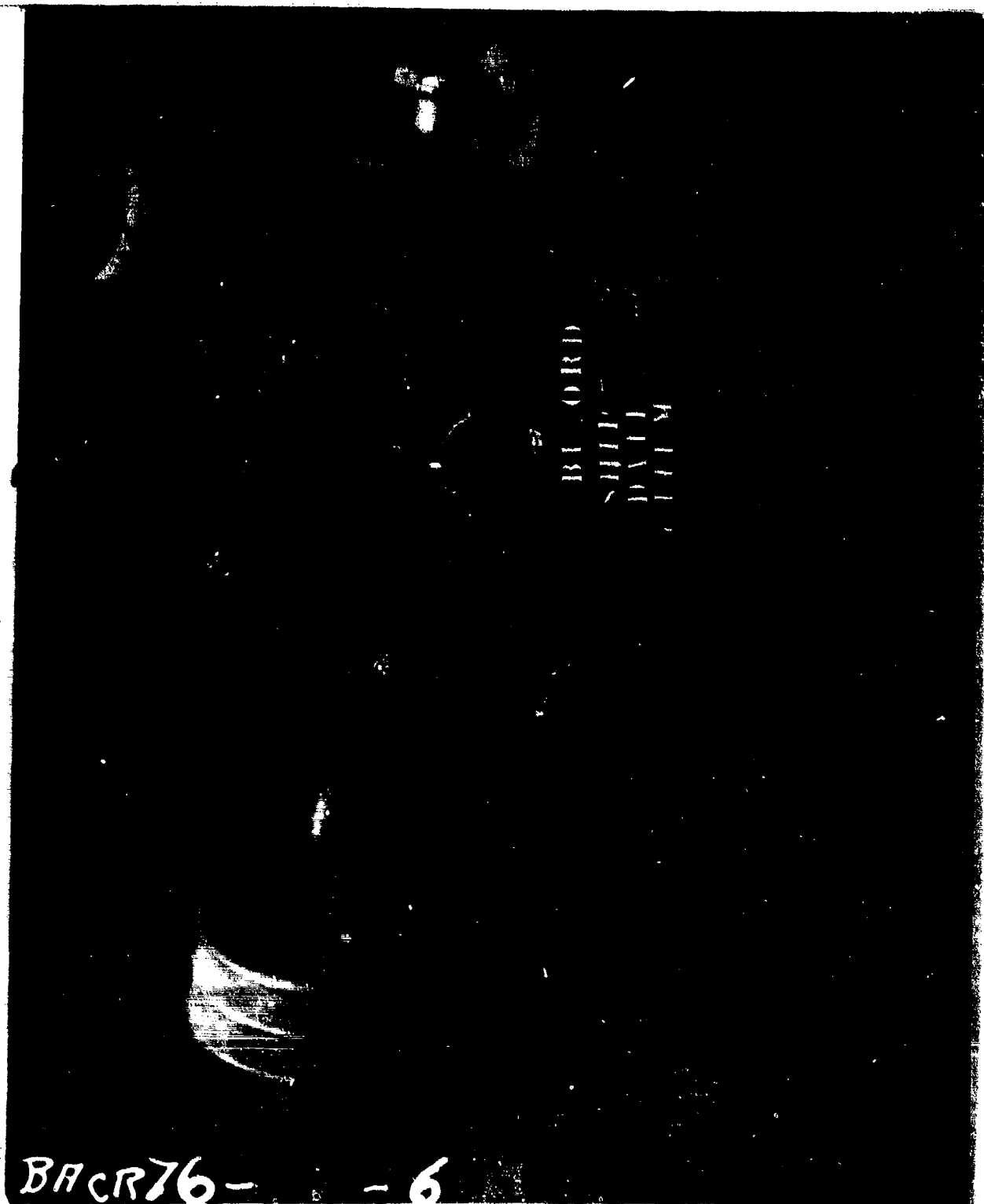
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - After Baker
Shows the effect of shock to the 5"/38
Powder Stowage in Magazine, C-306-M.
The failure of battens and stanchions
was marked.
Photo. No. AB-CR-100-4210-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CATRON (APA-71) - Before Able
Shows the 350 lb., aerial depth bomb, AN-Mk. 54, Mod. 1, plaster loaded and fuze
with a AN-Mk. 219 nose fuze and a AN-Mk. 230 Hydrostatic Tail Fuze secured in
position for Test "A". The method of securing the bomb to the deck is typical of all
aviation munitions exposed on the top sides of target vessels. The bomb was located
on the 01 deck, frame 32, port side.
Photo. No. BA-CR-76-129-6.

SECRET

Enclosure (D) to Director Ship Material Ser 10-1,000.

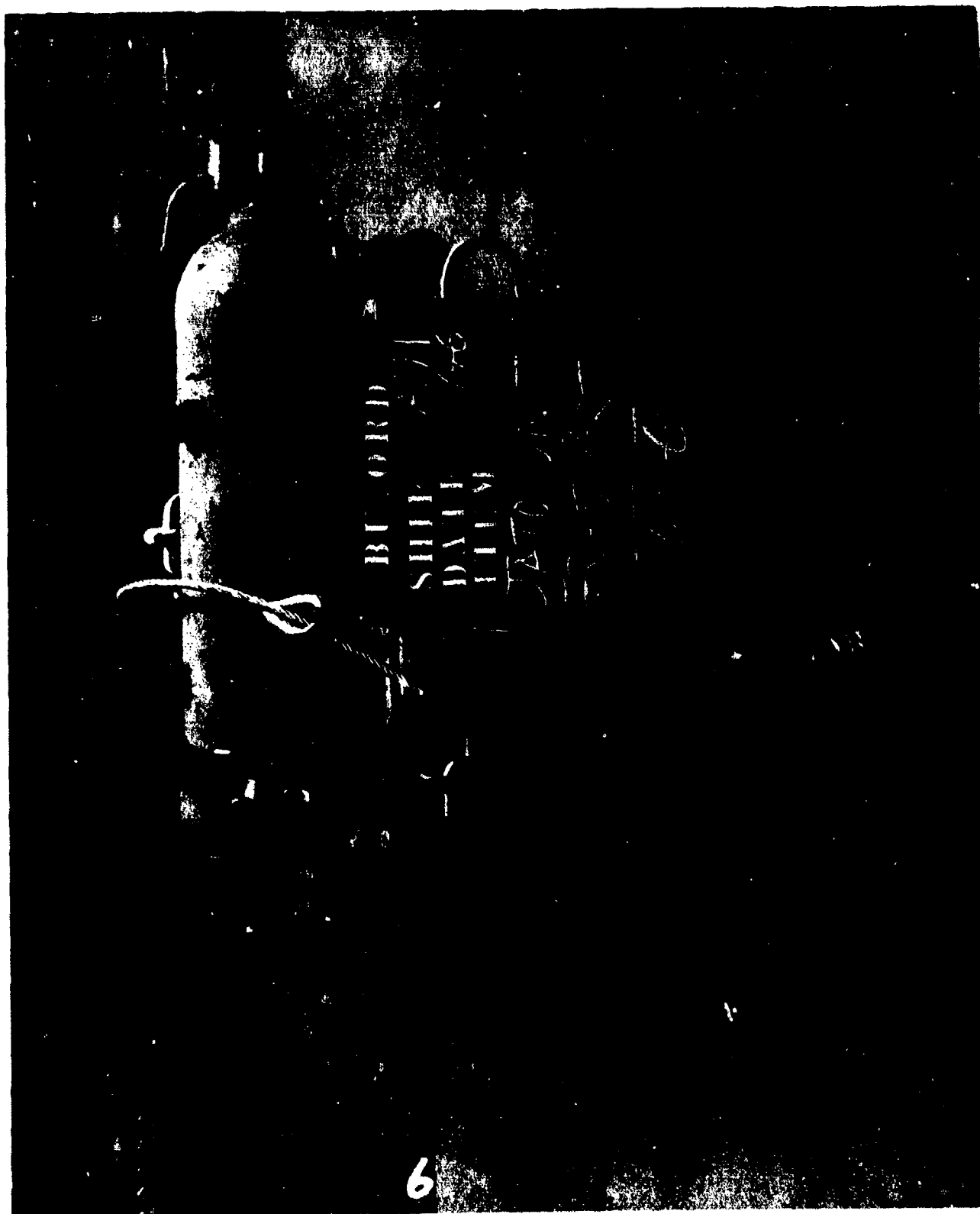


U.S.S. CATBON (APA-71) - Before Able

Shows the 500 lb., general purpose, aircraft bomb, AN-M64A1, plaster loaded and fused with a AN-M103 nose fuze and AN-M101A2 tail fuze in position for Test "A". The method of securing the bomb to the deck is typical of all aircraft munitions exposed on the top sides of target vessels. The bomb was located on the 01 deck, frame 32, stbd. side. Photo. No. BA-CR-76-129-7.

SECRET

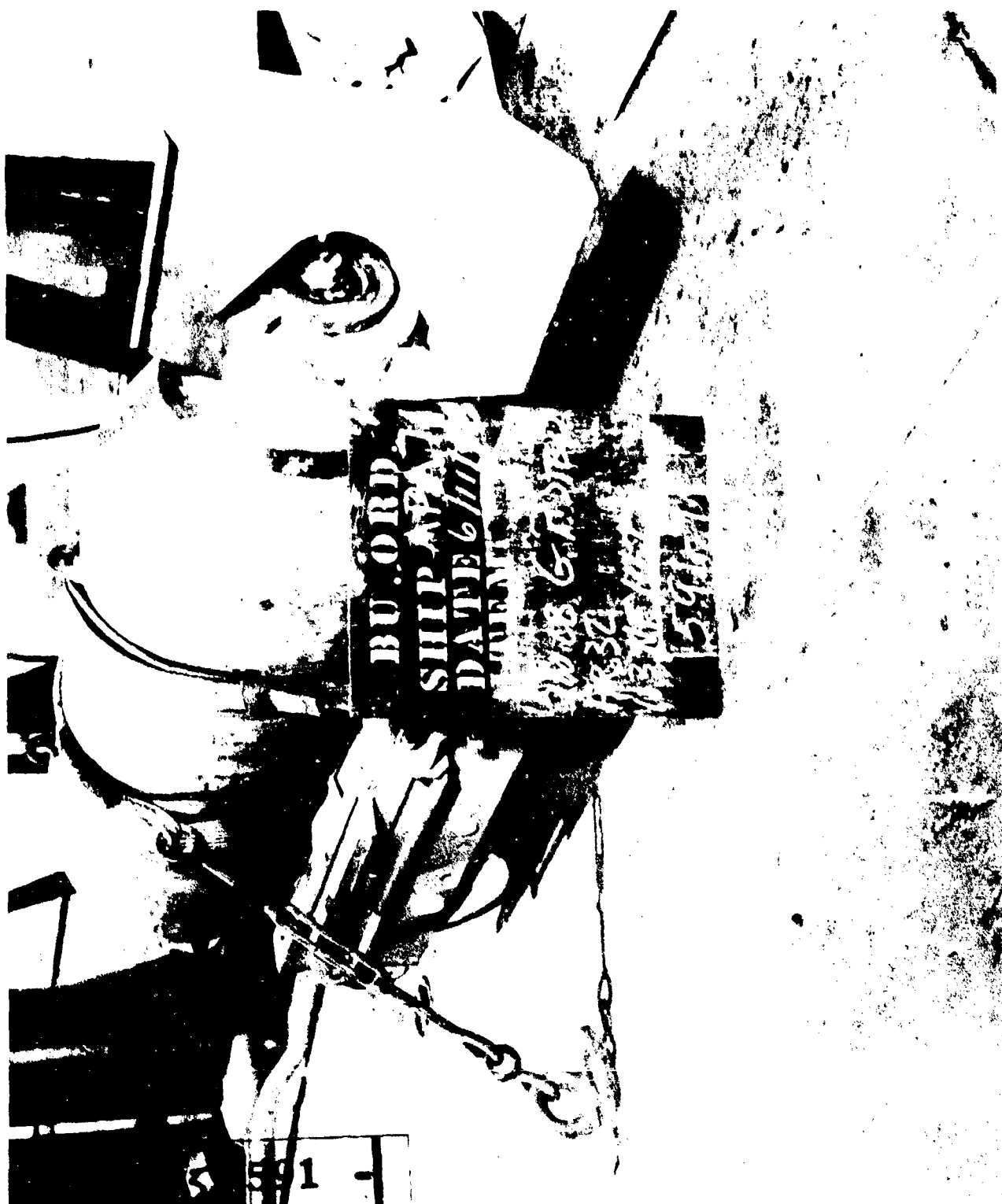
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CATRON (APA-71) - Before Able
Shows the Jet Assisted Take-off Unit, 12AS1000E, potassium
perchlorate, asphalt, and oil loaded, in position prior to
Test "A".
Photo. No. BA-CR-85-591-6.

SECRET

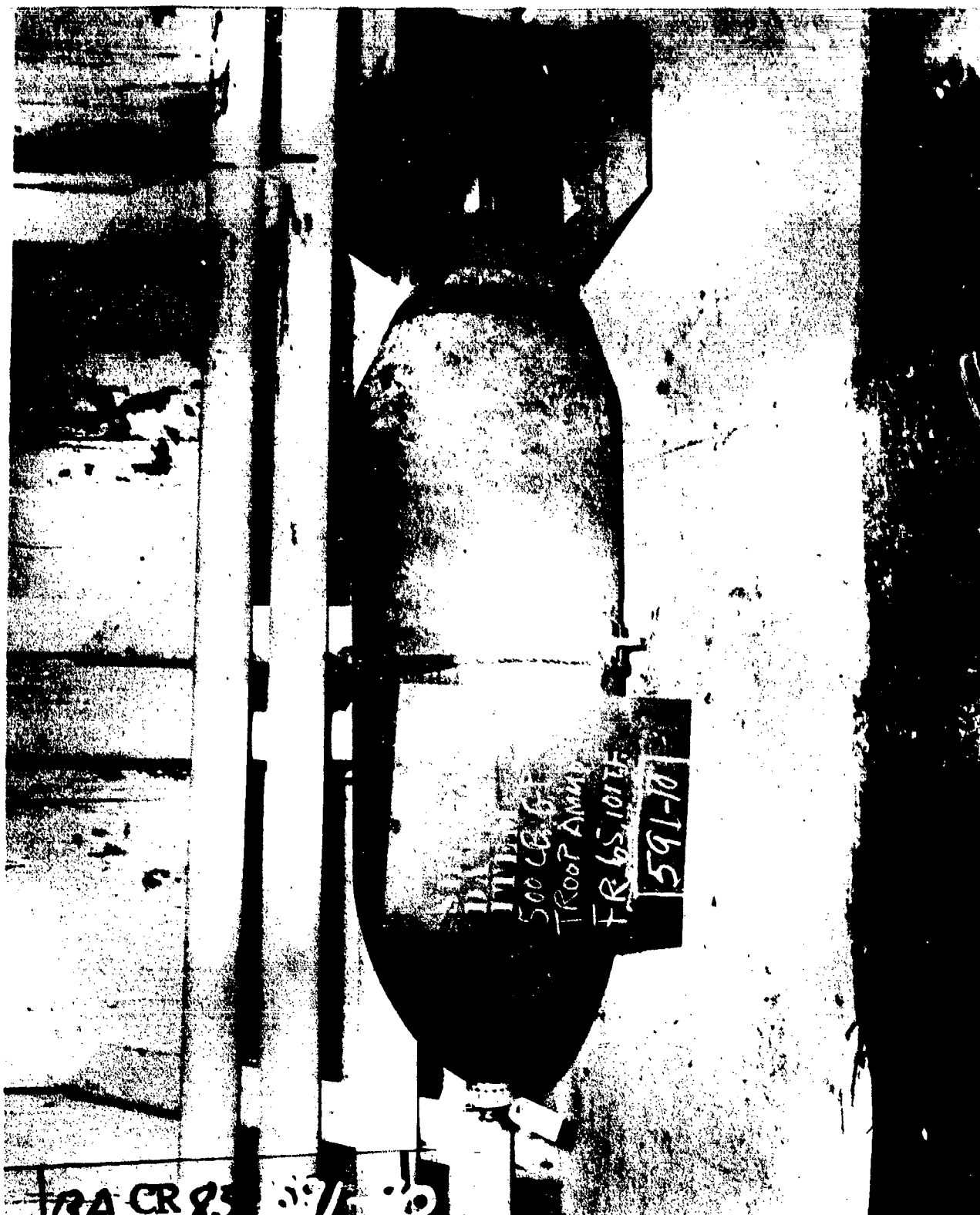
Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. CATRON (AFA 71) - Before Able
Shows the stern view 500 lb., general purpose, aircraft bomb, AN-M6A1, plaster loaded
and fuze with a AN-103 nose fuze and M-116 tail fuze. The method of securing the
bomb to the deck is typical of all aircraft munitions exposed of the top sides of
target vessels. The bomb was located on the 01 deck, frame 32, stbd. side.
Photo. No. BA-CR-85-591-9.

ENCLOSURE

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. CATRON (APA-71) - Before Able
Shows the 500 lb., general purpose, aircraft bomb, AN-M6A1,
plaster loaded and fused: AN-M103 Nose Fuze; AN-M 102A2 Tail
Fuze, in position prior to Test "A".
Photo. No. BA-CR-85-591-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CATRON (APA-71) - Before Able
Shows the 350 lb., Aerial Depth bomb, AN-Mk. 54, Mod. 1,
plaster loaded and fused: AN-M103A1 Nose Fuze; AN-Mk. 230-6
Hydrostatic Tail Fuze, in position prior to Test "A".
Photo. No. BA-CR-85-591-12.

ENCLOSURE

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. CATRON (APA-71) - Before Able
Shows the 5" O Aircraft Rocket Heads, plaster loaded
and fuze, in position prior to Test "A".
Photo. No. BA-CK-85-592-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



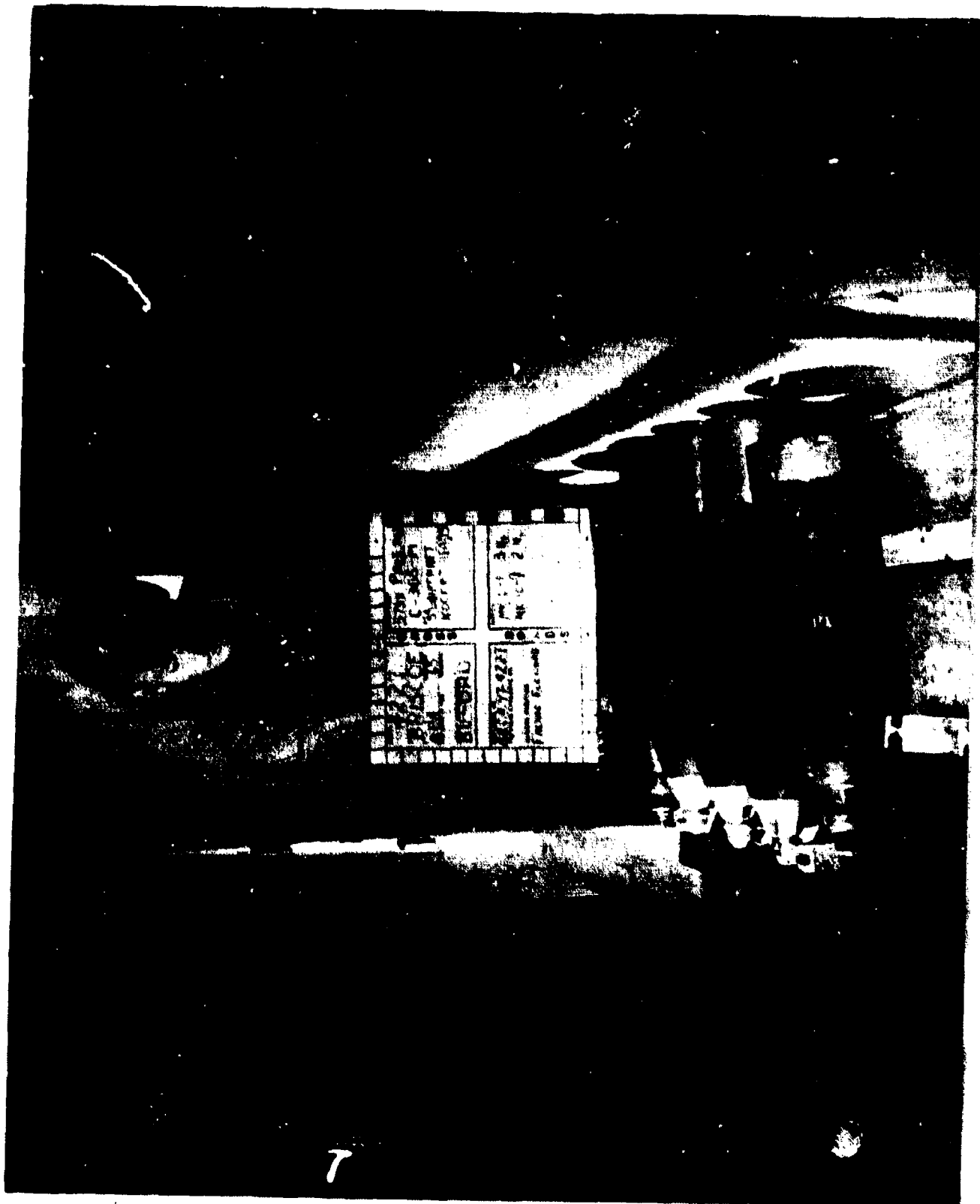
U.S.S. BLADEN (APA-63) - Before Able

Shows the typical arrangement of the display of aircraft munitions and a floating Mine employed in both tests "A" and "B" on APA's. Not the following: 350 lb. aerial depth bomb frame 32, port; Jet Assisted Take-off Unit, frame 45, port; 500 lb. general purpose, aircraft bomb, frame 32, stbd.; Floating Mine, Mk. 6, frame 34, stbd.

Photo. No. BA-CR-76-298-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BRISCOE (APA-65) - Before Able
Shows the 5" 0 Aircraft Rocket Heads, plaster loaded
and fuzeed, in position prior to Test "A".
Photo. No. PA-CR-97-422-7.

SECRET

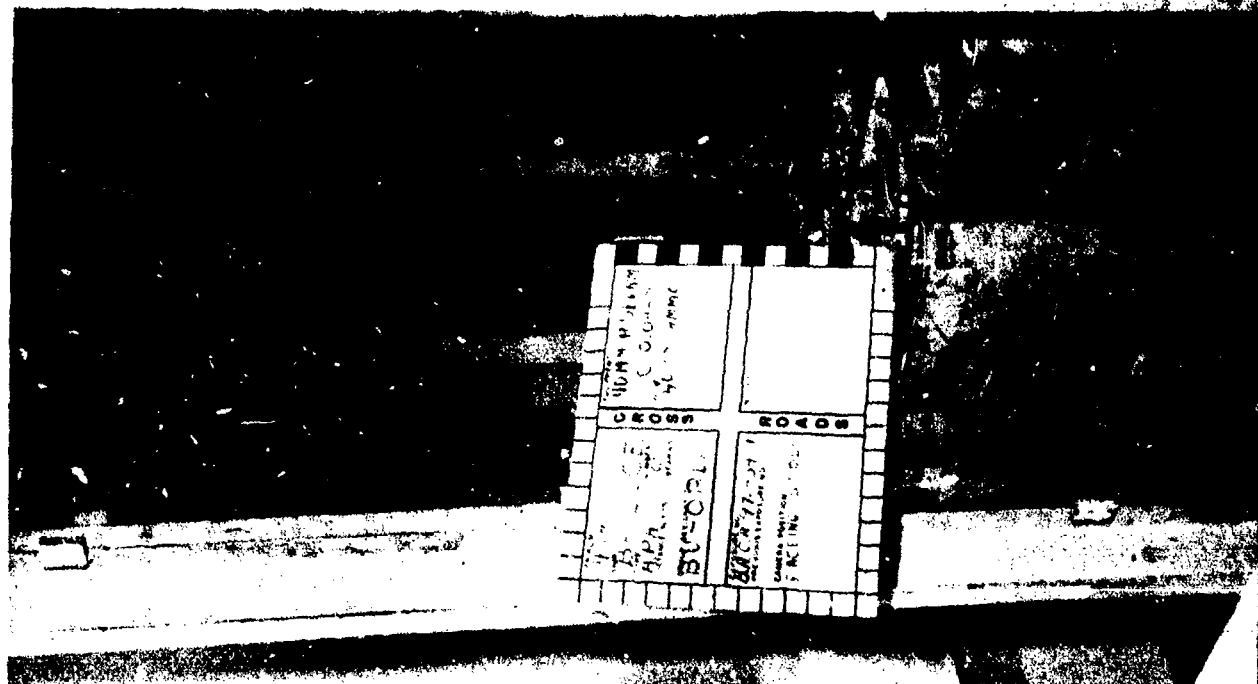
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. BRISCOE (APA-65) - Before Able
Shows the 20 MM Clipping Room, B-0309-M prior to
Test "A".
Photo. No. BA-CR-97-422-8.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

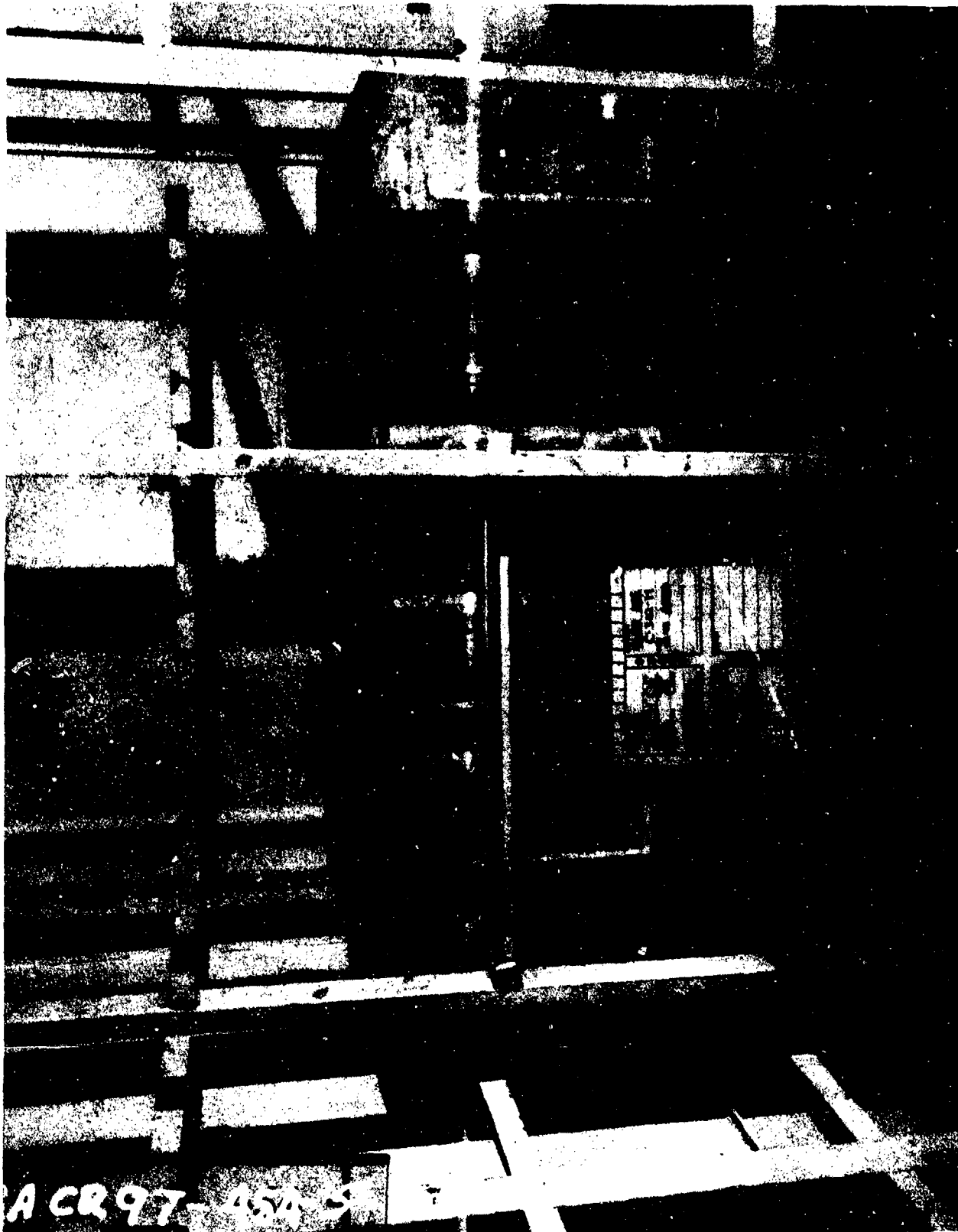


3A.CR 97- 454 -

U.S.S. BRISCOE (APA-65) - Before Able
Shows the 40 MM Ready Service Room, C-0104-M prior
to Test "A".
Photo. No. BA-CR-97-454-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BRISCOE (APA-65) - Before Able
Shows the 40 MM Magazine, C-302-M prior to Test "A".
Photo. No. BA-CR-97-454-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BRISCOL (APA-65) - After Able
Shows the 5".0 Aircraft Rocket Heads after Test "A".
The Rocket Heads were plaster loaded and fuzeed and
remained unharmed during Test "A".
Photo. No. AA-CR-92-1776-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BRISCOE (APA-65) - After Baker
 Shows the effect of shock to the 20 MM Magazine Ready Service Stowage in the 20 MM
 Clipping Room, E-0109-M. A feasible securing device should be provided for the racks
 holding the loaded Magazines to prevent them from becoming disengaged when subjected
 to a violent upward movement.
 Photo. No. AB-CR-97-4046-3.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. BRISCOE (APA-65) - After Baker
Shows the effect of shock to the 40 MM Ammunition Stowage
in the 40 MM Ready Service Room, C-0104-M. The failure
of battens and stanchions was marked.
Photo. No. AB-CR-97-4046-4.

SECRET

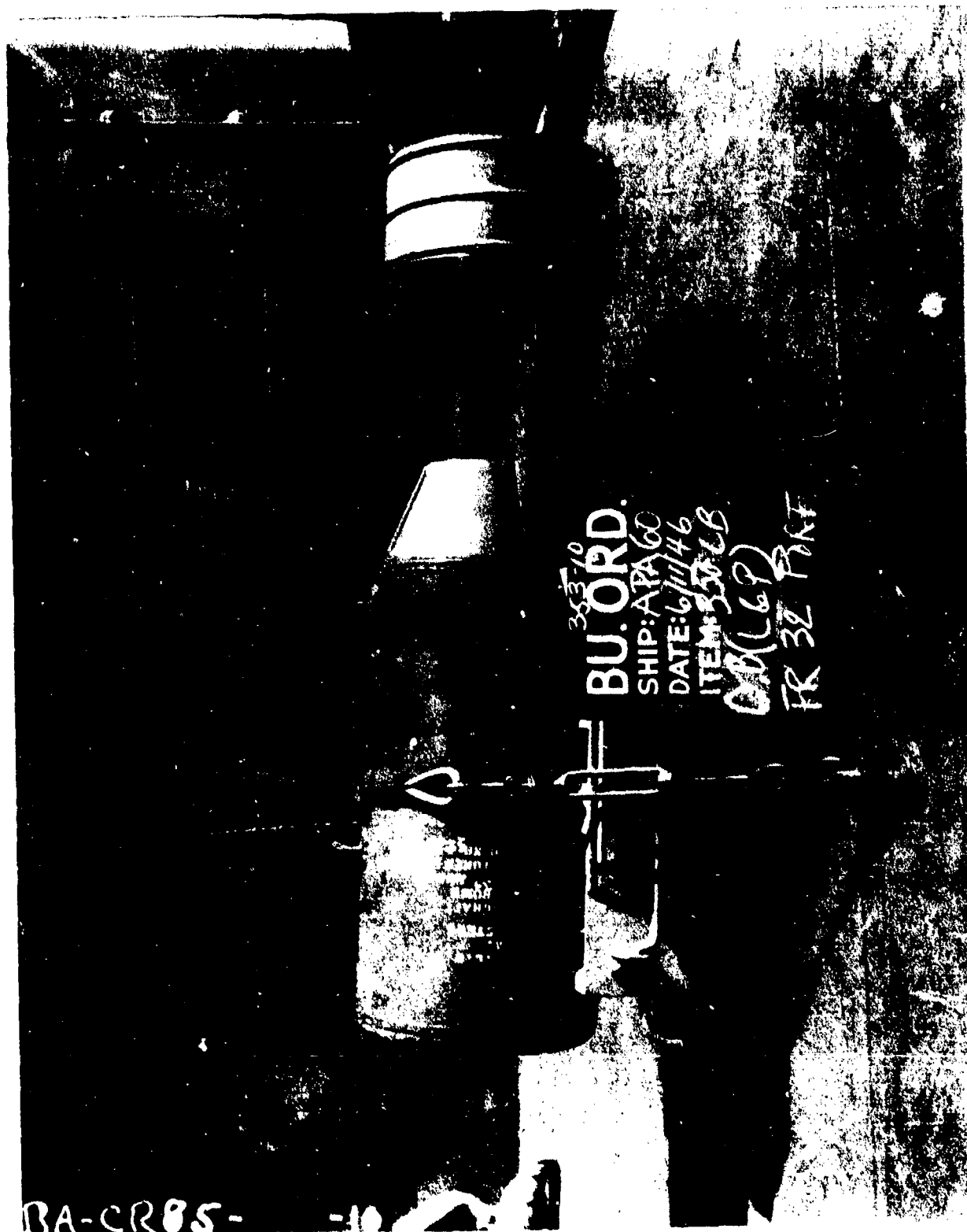
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BANNER (APA-60) - Before Able
Shows the 500 lb., general purpose,
aircraft bomb, AN-M64A1, TNT loaded and with
shipping plugs in place, in position prior
to Test "A". The securing arrangement to
the deck as seen in the photo was employed for
all aircraft munitions exposed on weather decks.
Photo. No. BA-CR-85-353-9.

SECRET

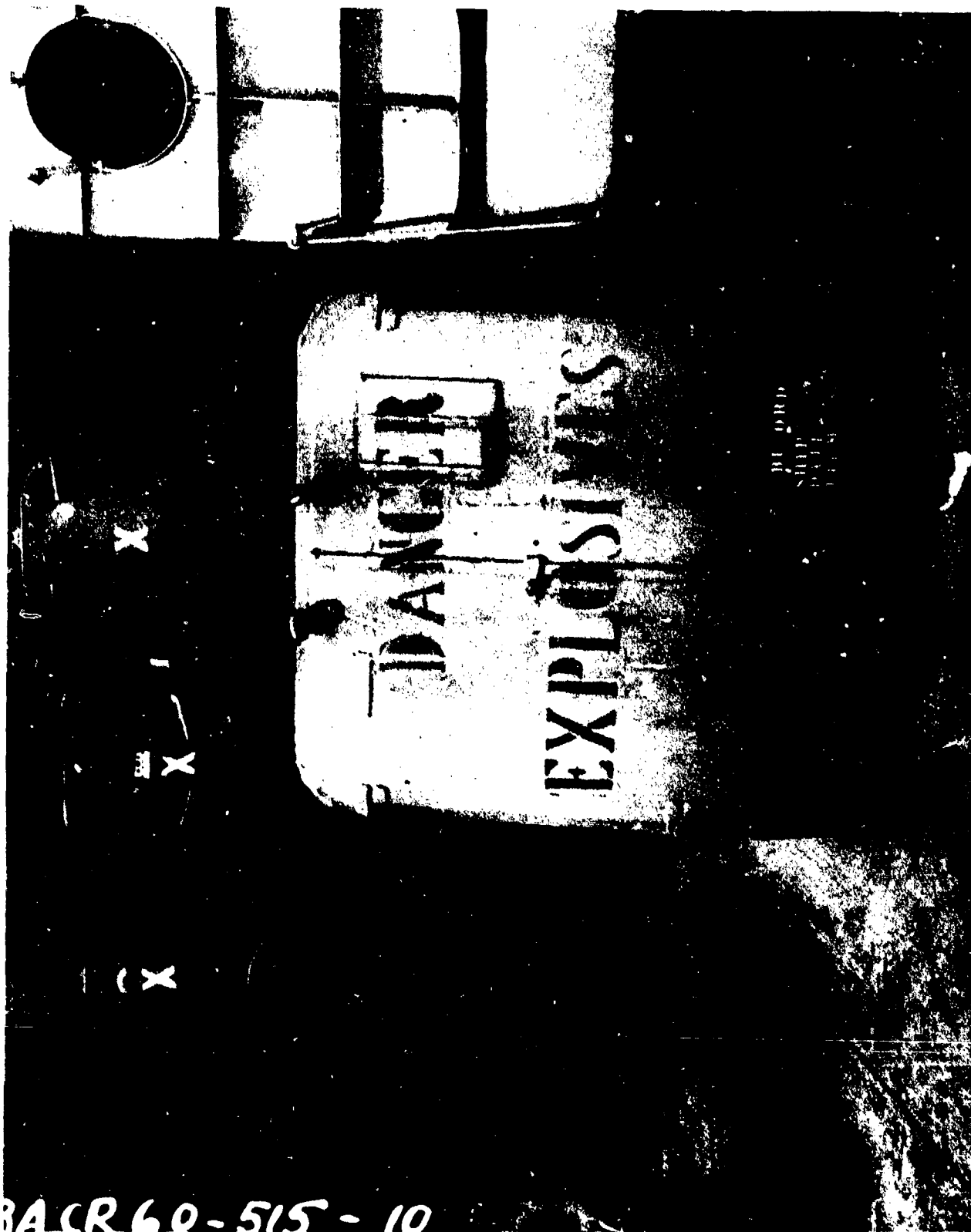
enclosure (1) to Director Ship Material Serial 001500.



U.S.S. BANNER (APA-60) - Before Able
Shows the 350 lb., Aerial Depth Bomb,
AN-Mk. 54, Modl, HBA loaded and with
shipping plugs in place, in position
prior to Test "A". The securing arrangement
as seen in the photo was employed for all
Aircraft Munitions exposed on weather decks.
Photo. No. BA-CR-85-352-10.

SECRET

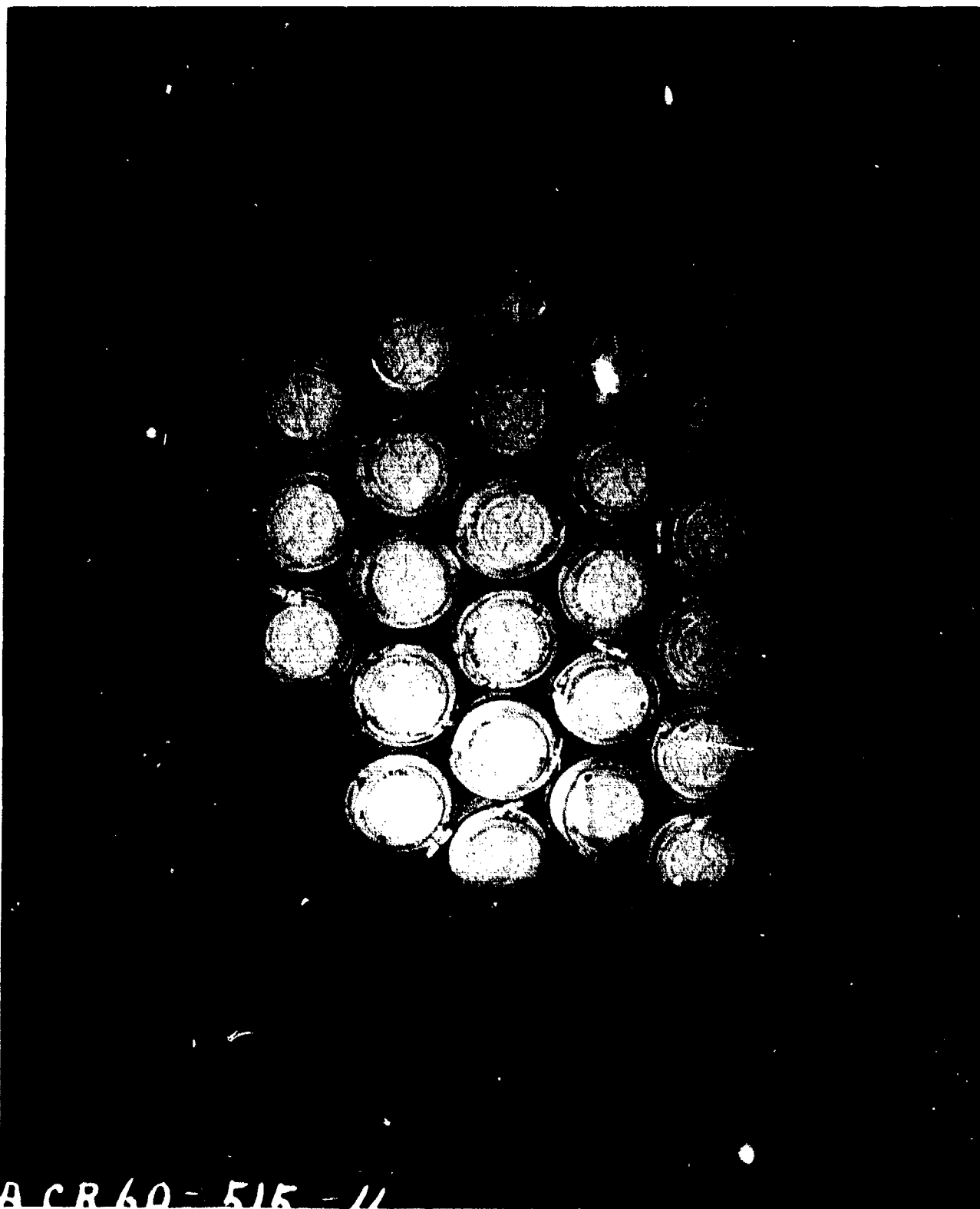
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 5"/38 Ready Service Powder Box and its
condition of readiness prior to Test "A".
Photo. No. BA-CR-60-515-10.

SECRET

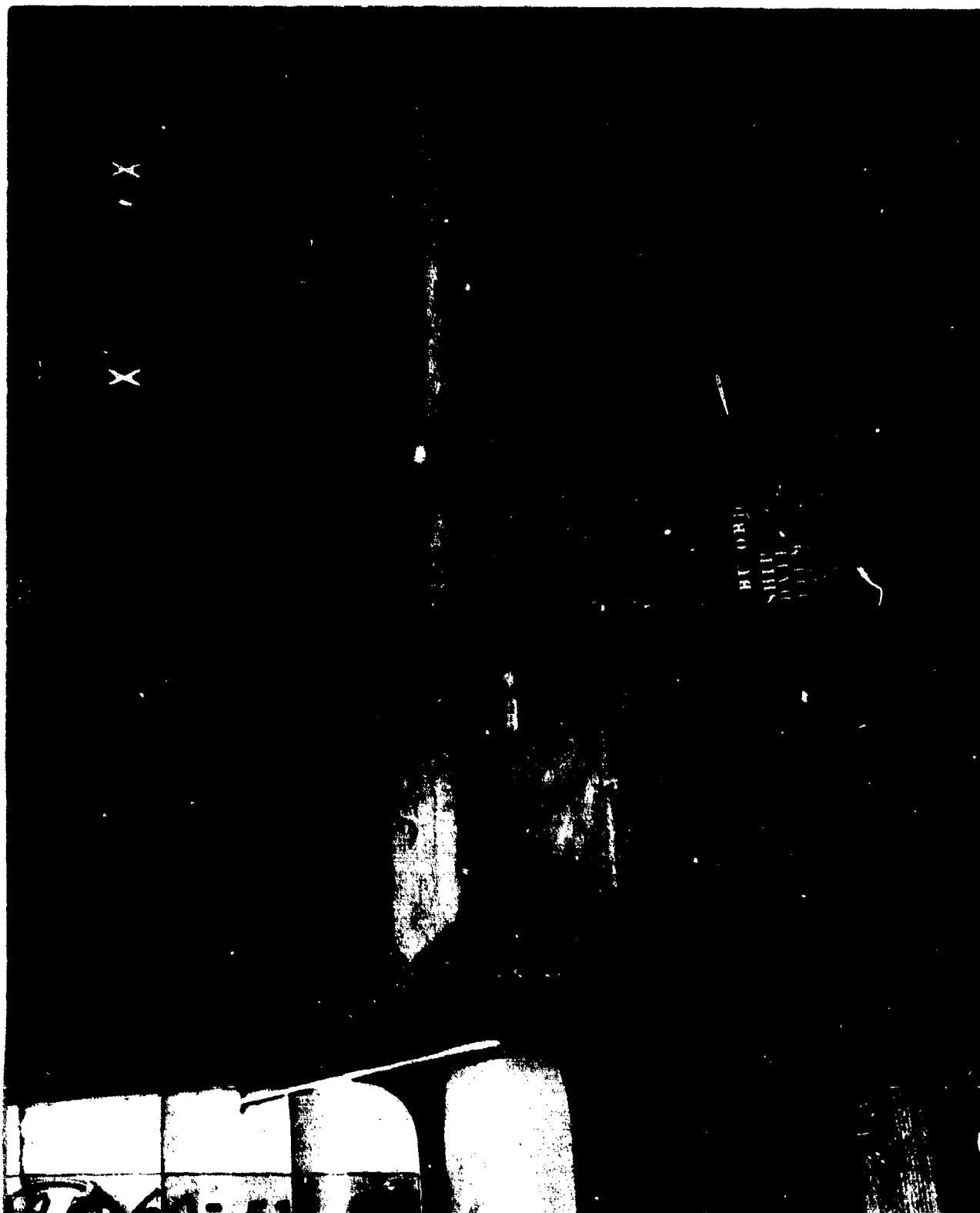
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 5"/38 Powder Stowage in the Ready Service
Box prior to Test "A".
Photo. No. BA-CR-60-515-11.

SECRET

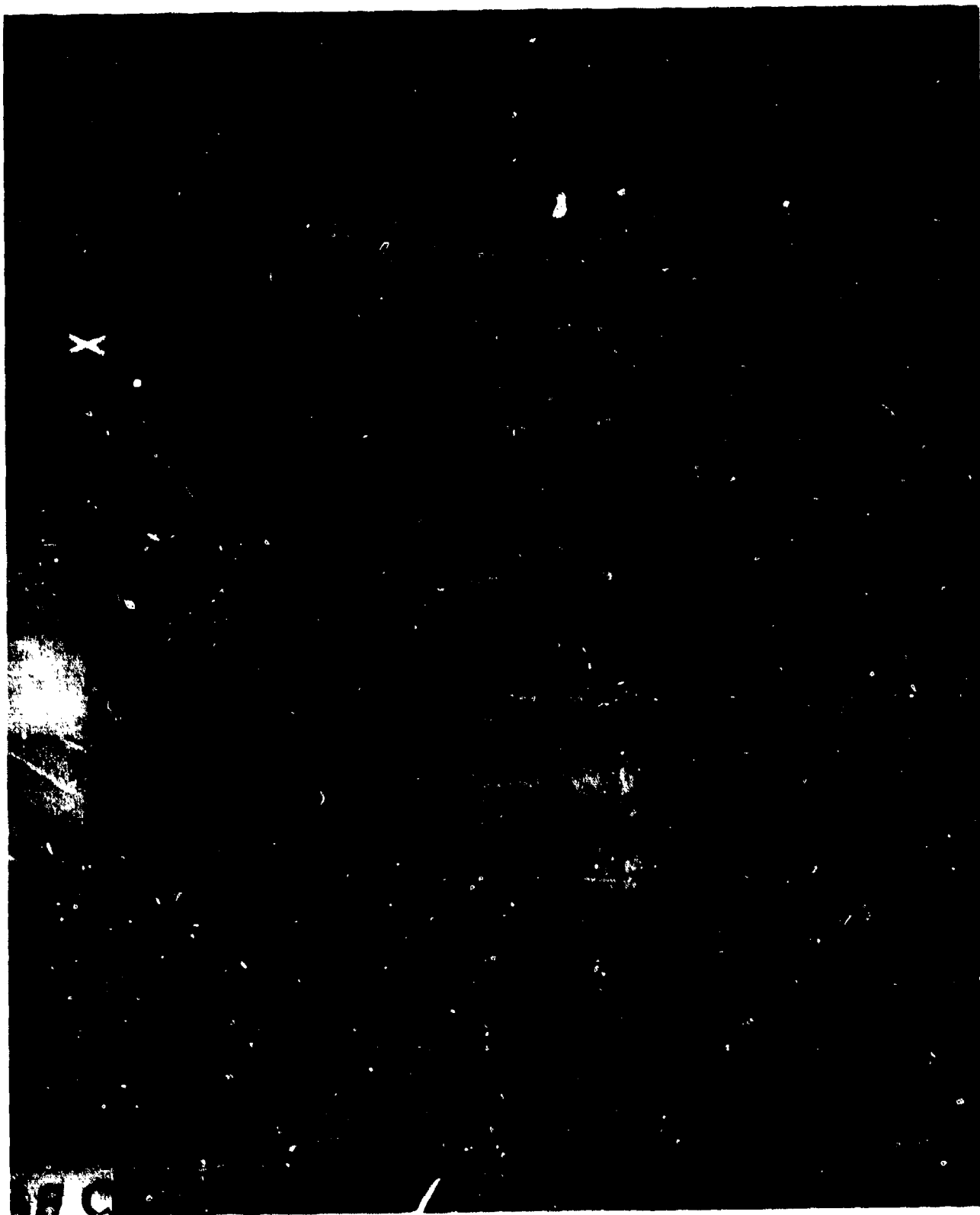
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the condition of readiness of the 5"/38
Ready Service Boxes prior to Test "A". All
ammunition is Service Ammunition.
Photo. No. BA-CR-60-515-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 5"/38 Projectile Stowage in the Ready
Service Boxes prior to Test "A". All ammunition
is Service Ammunition.
Photo. No. NA-CR-60-516-1.

SECRET

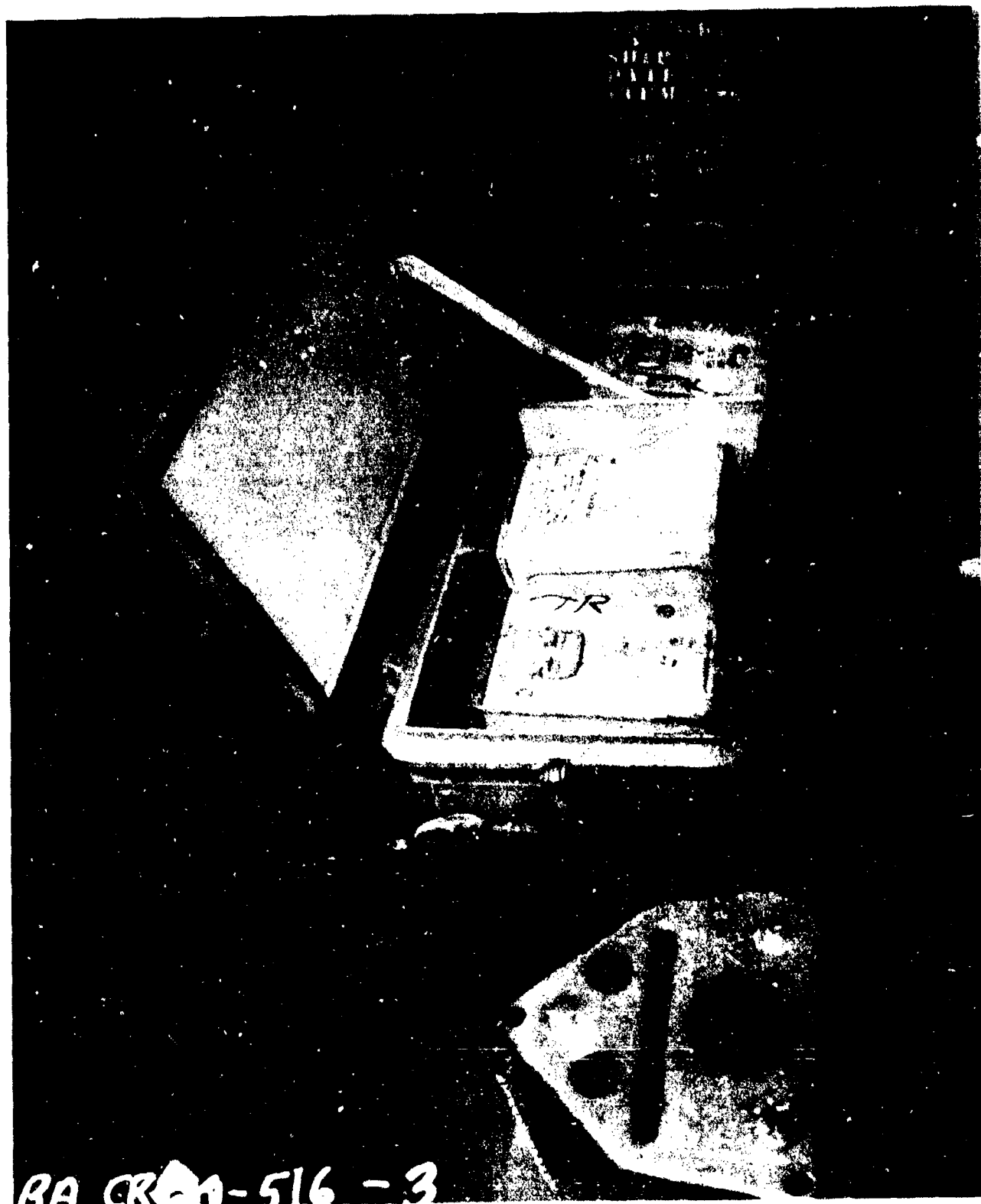
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-61) - Before Able
Shows the condition of readiness of the 20 MM
Ready Service Box prior to Test "A". Ammunition
stowed within is Service Ammunition.
Photo. No. BA-CR-60-516-2.

S E C R E T

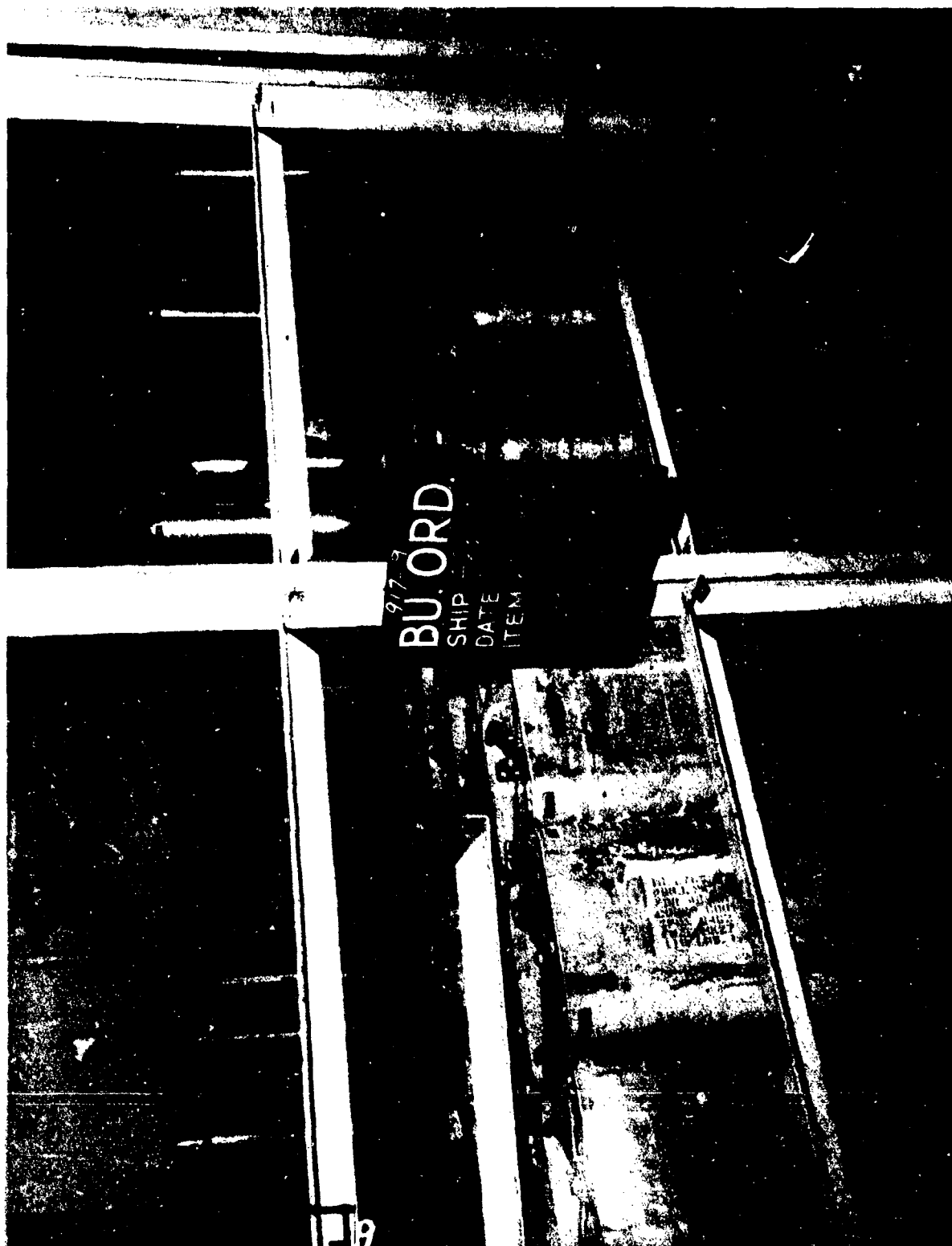
Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the method of stowing 20 MM Ammunition, in boxes,
in the Ready Service Boxes prior to Test "A". All
ammunition is Service Ammunition.
Photo. No. BA-CA-60-516-3.

SECRET

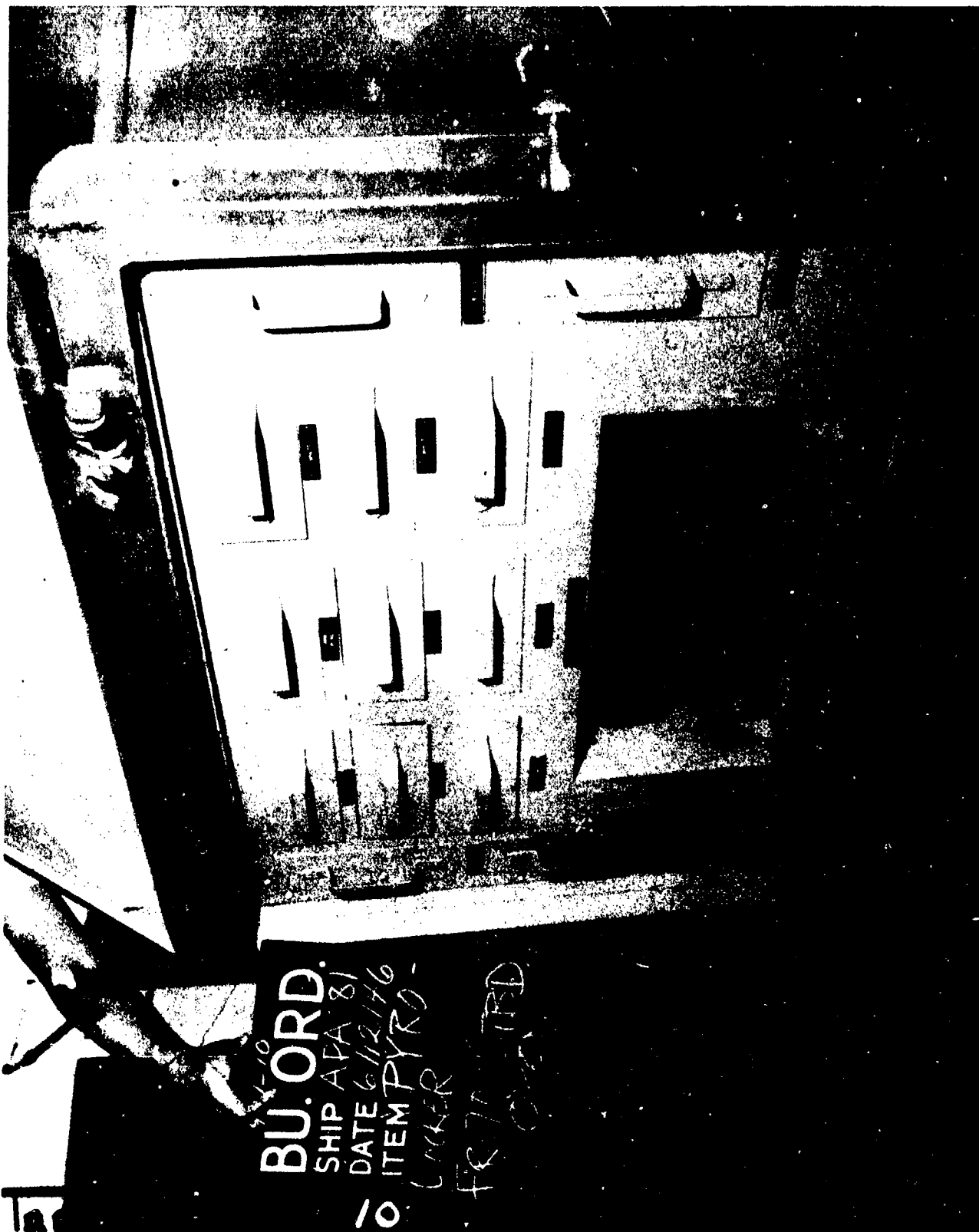
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 40 MM Ammunition Stowage in Magazine,
A-404-M prior to Test "A". All ammunition is
Service Ammunition.
Photo. No. BA-CR-60-917-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the Pyrotechnic Ammunition Stowage in the
Pyrotechnic Locker prior to Test "A". Munitions as
shown is Service Ammunition.
Photo. No. BA-CR-60-917-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the condition of readiness of the Pyrotechnic
Locker prior to Test "A". Service Pyrotechnic Munitions
were employed in the Test.
Photo. No. BA-CR-60-917-11.

SECRET

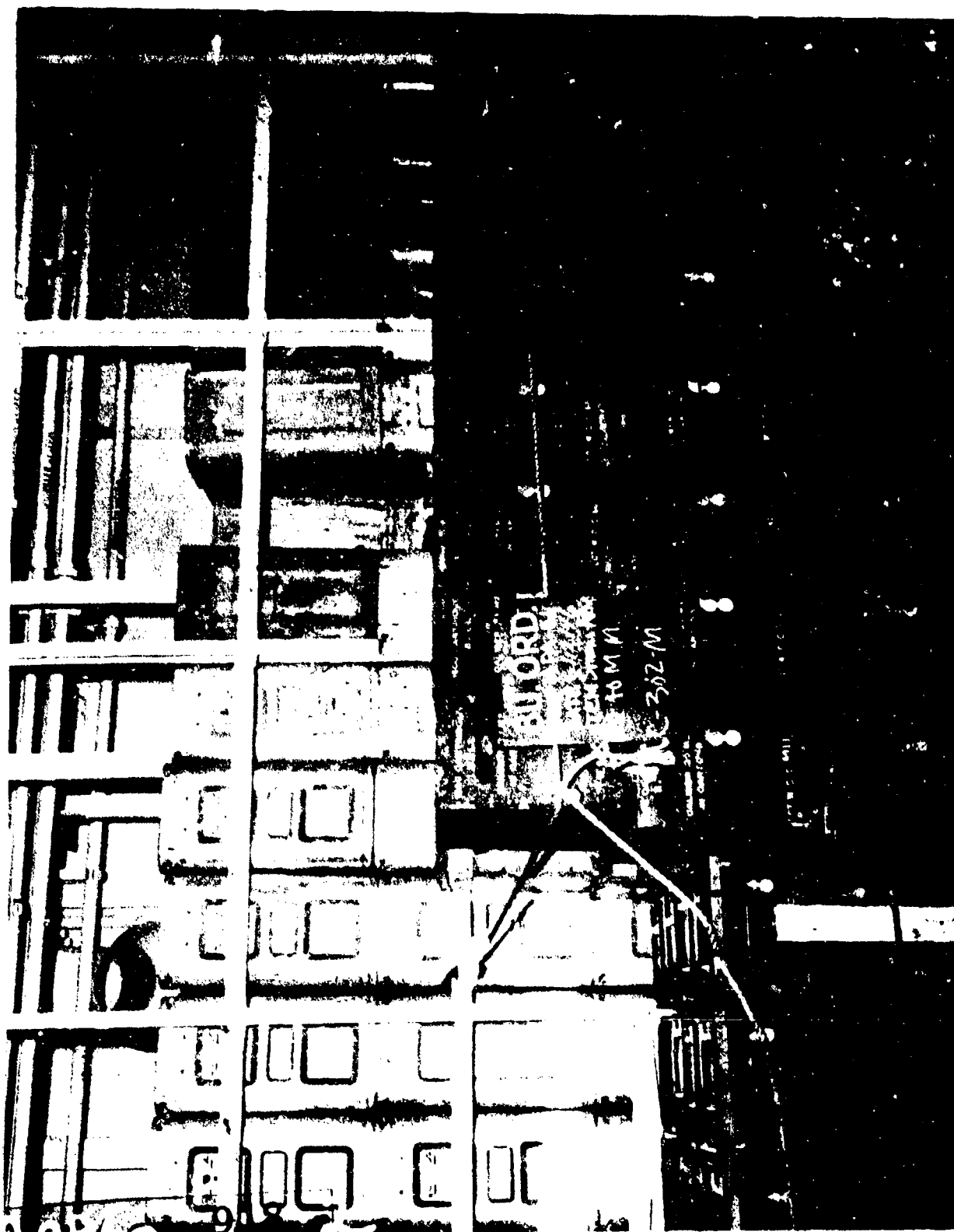
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 40 MM Ammunition Stowage in the Ready
Service Room, C-0104-M prior to Test "A". All
ammunition is Service Ammunition.
Photo. No. BA-60-918-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - Before Able
Shows the 40 MM and Small Arms Ammunition Stowage in
Magazine, C-302-M prior to Test "A". All Ammunition
is Service Ammunition.
Photo. No. BA-CH-60-918-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

4214



U.S.S. FALLON (APA-81) - Before Able
Shows the 5"/38 Powder Storage in Magazine, C-306-M,
prior to Test "A".
Photo. No. BA-CR-60-218-4.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. FAHLON (APA-81) - Before Able
Shows the 5"/38 Projectile Stowage in Magazine,
C-305-M, prior to Test "A". All ammunition is
Service Ammunition.
Photo. No. BA-CR-60-918-5.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - before Allie
Shows the 5"/38 Projectile Stowage in Magazine,
C-305-M prior to Test "A". All projectiles are
Service Ammunition.
Photo. No. RA-GR-60-918-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - After Able
Shows the blast damage incurred to the 5"/38 Ready Service Locker and 5"/38 Powder
Tanks. The Powder Tanks in position parallel to the edge of the doors were indented,
however, withdrawal of the Cartridge Cases revealed no damage. Surveillance test
of the smokeless powder exhibited no signs of damage or deterioration.
Photo. No. AA-CR-87-2540-1.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - After Able
Shows the blast damage incurred to the 5"/38 Ready Service Locker and 5"/38 Powder
Tanks. The Powder Tanks in position parallel to the edge of the doors were indented
however, withdrawal of the Cartridge Cases revealed no damage. Surveillance Test
of the smokeless powder exhibited no signs of damage or deterioration.
Photo. No. AA-CR-87-2540-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

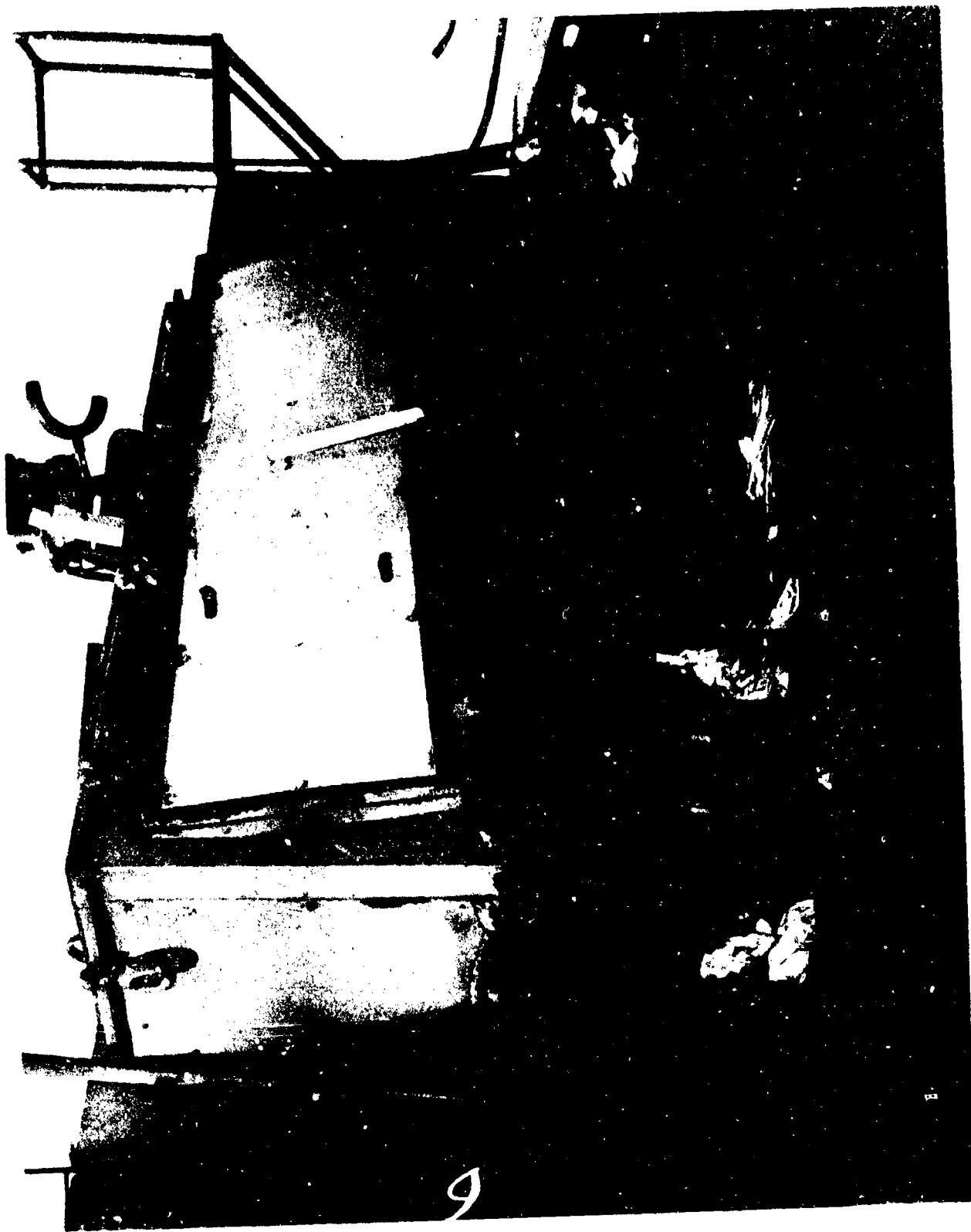


1.28.1

U.S.S. FALLON (APA-81) - After Baker
Shows the effect of shock on the 40 MM Ammunition
Storage in the Main Deck Clipping Room, C-0104-M.
Failure of battens and retaining stanchions was marked.
Photo. No. AB-Ch-62-4166-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FALLON (APA-81) - After Baker
Shows the effect of shock on the 20 MM Ammunition Ready Service Box. This box was filled to its capacity but was improperly closed. The upward motion of the ship was great enough to force the lid open and toss several cases of 20 MM Ammunition about the deck as can be observed in the photo.
Photo. No. AB-CR-64-4166-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

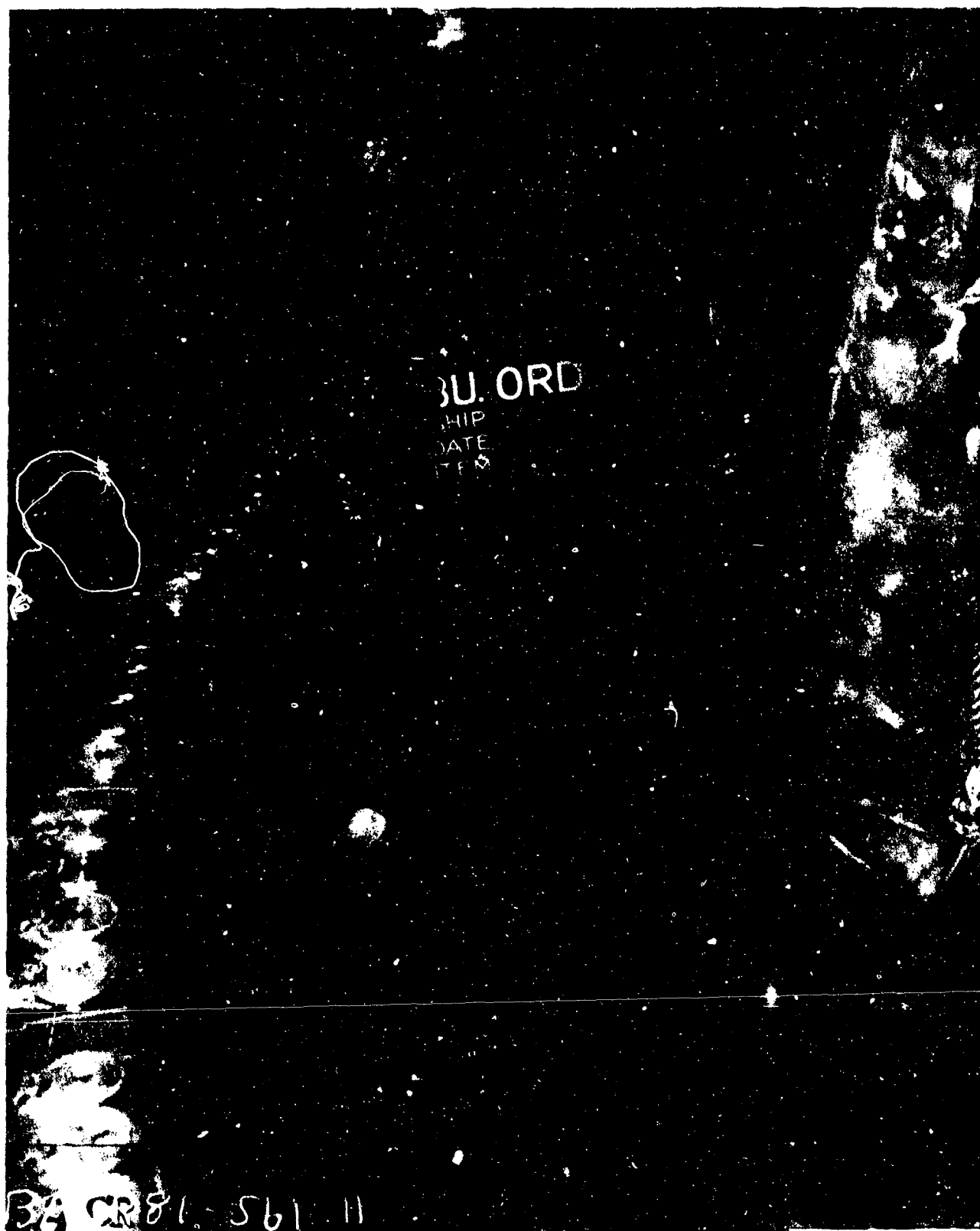


U.S.S. FALLON (APA-81) - After Baker

Shows the effect of shock on the 20 MM Ammunition Ready Service Box. The sudden upward movement of the ship was of such magnitude that the deck fittings of the Ready Service Box failed to remain fast. The Ready Service Box was filled to its capacity with boxed 20 MM Ammunition; this is promulgated to furnish an estimated gross weight. Dented case of ammunition that was spilled from the Ready Service Box may be seen in the foreground. Photo. No. AB-CR-62-4166-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. GILLIAM (APA-57) - Before Able
Shows the exposed 40 MM Ammunition in the
bulwark shields on display for Test "A".
Photo. No. BA-CR-81-561-11.

SECRET

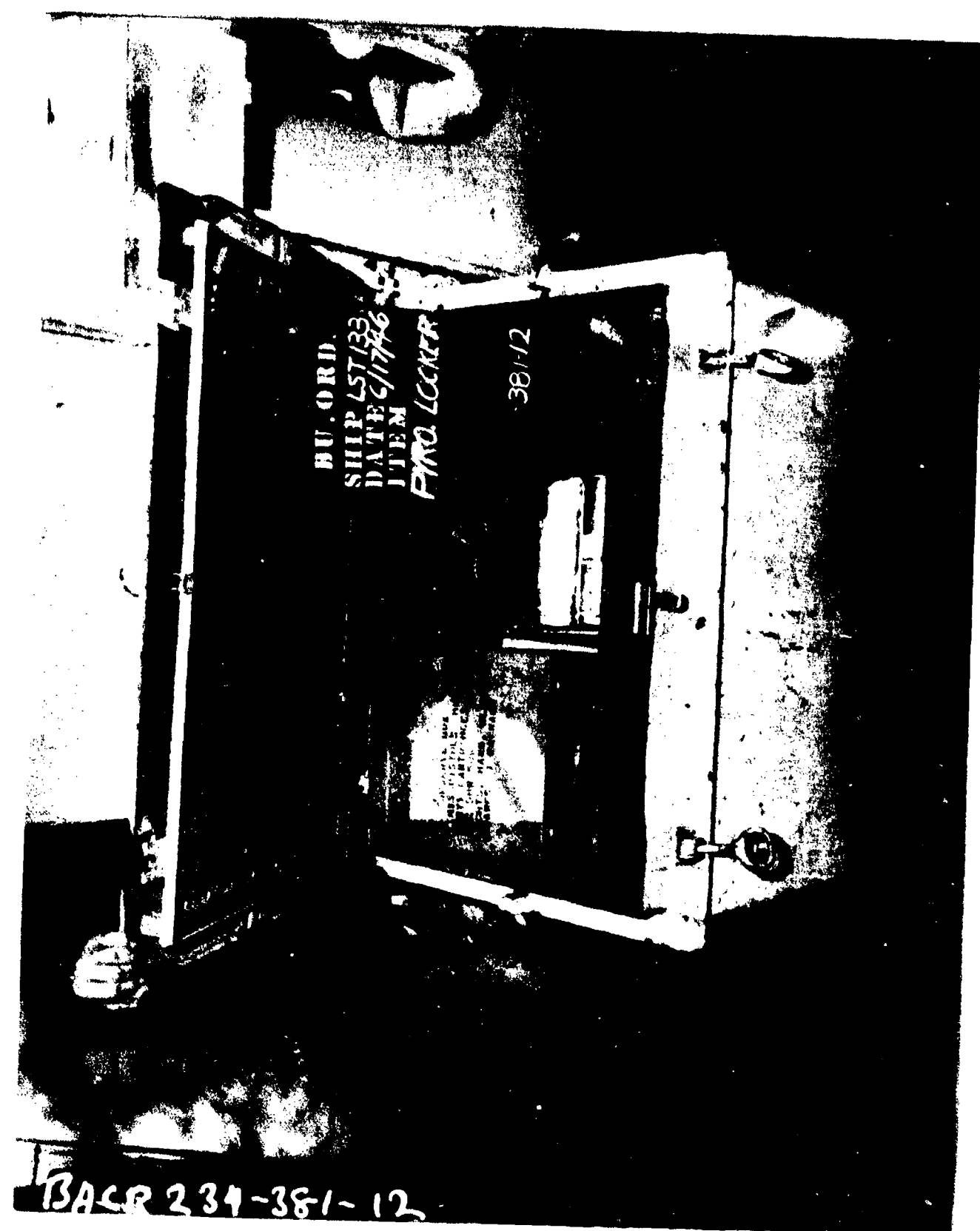
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - Before Able
Shows the Small Arms Stowage in Magazine, A-3101-M,
prior to Test "A".
Photo. No. BA-CR-234-381-11.

SECRET

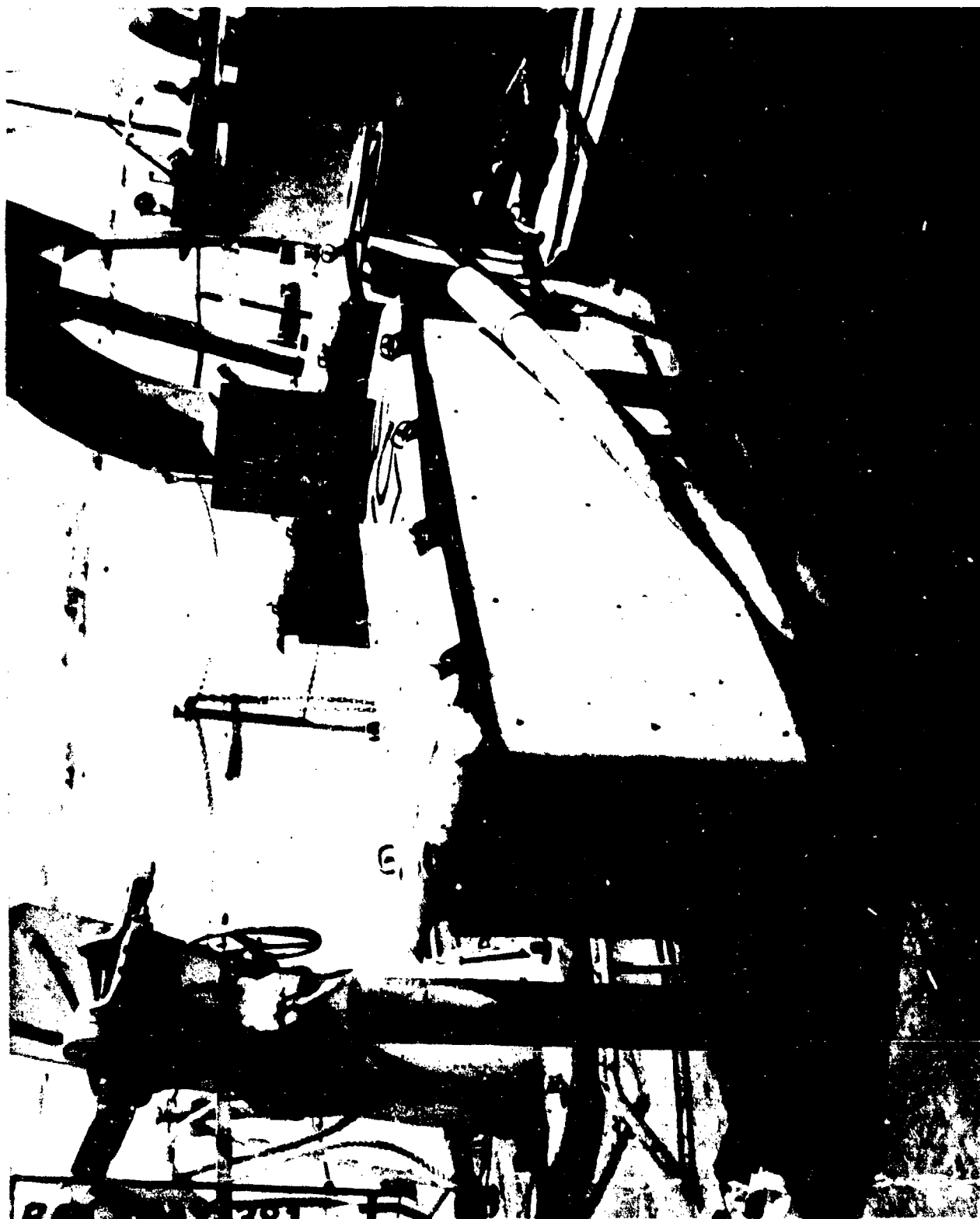
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - Before Able
Shows the Pyrotechnic Stowage in the Pyrotechnic Locker
prior to Test "A". The Pyrotechnic Stowage as shown in
this view is a typical stowage on LSTs.
Photo. No. BA-CR-234-381-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Able
Shows the 20 MM Ammunition Ready Service Locker
in position prior to Test "E".
Photo. No. AA-CR-234-381-7.

SECRET

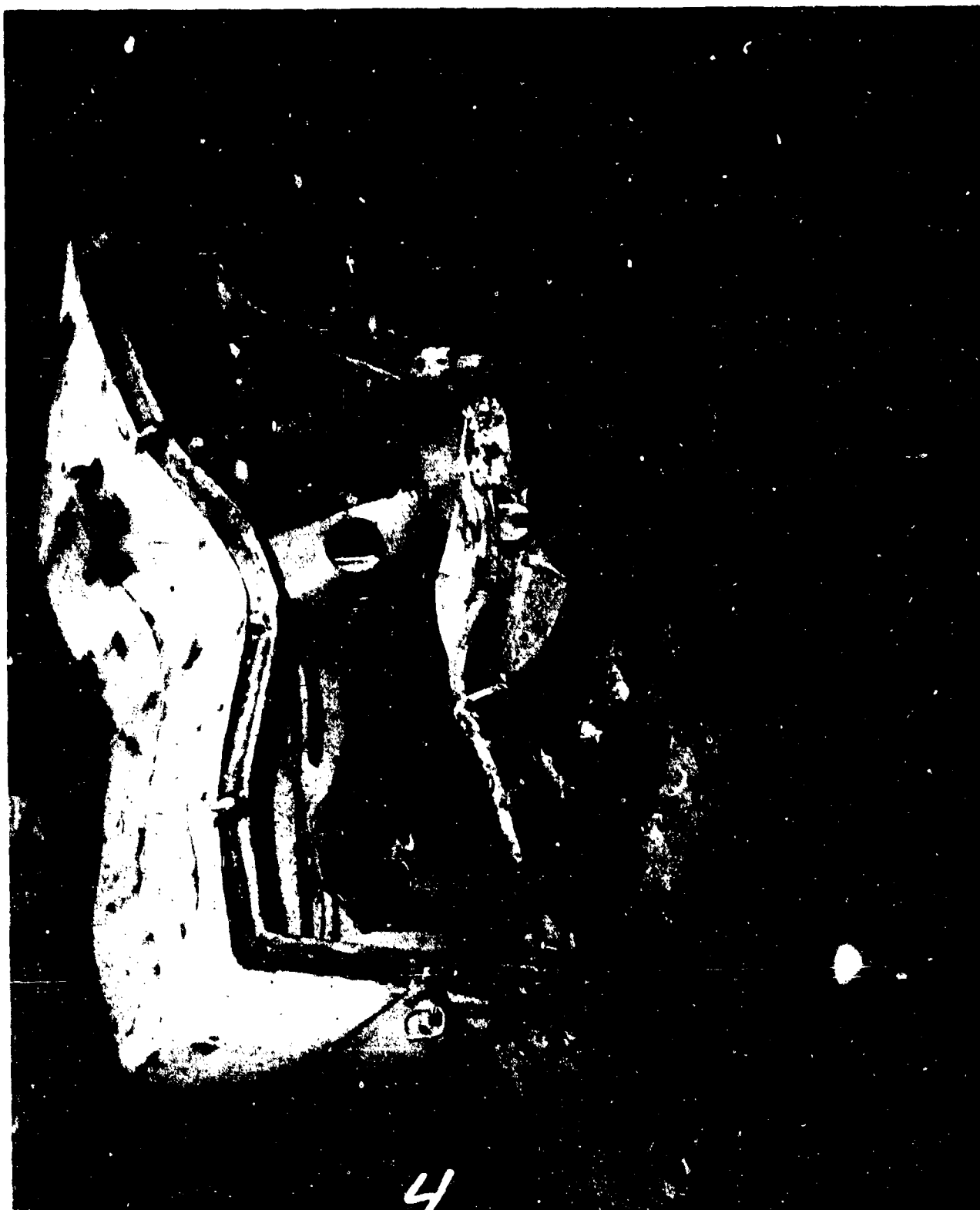
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Able
Shows the loaded 20 MM Magazines in position in the
Ready Service Box prior to Test "B".
Photo. No. AA-CR-234-1381-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Beker
Shows the extent of damage to the 20 MM Ammunition
Ready Service Box and 20 MM loaded magazines from the
cascading column of water.
Photo. No. AB-CR-82-4218-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Baker
Shows the extent of damage to the 20 MM Ammunition Ready
Service Box and 20 MM loaded magazines from the cascading
column of water.
Photo. No. AB-CR-82-4218-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Baker
Shows the extent of damage to the 20 MM Ammunition
Ready Service Box and loaded magazines from the
cascading column water.
Photo. No. AB-CR-82-4218-6.

S E C R E T

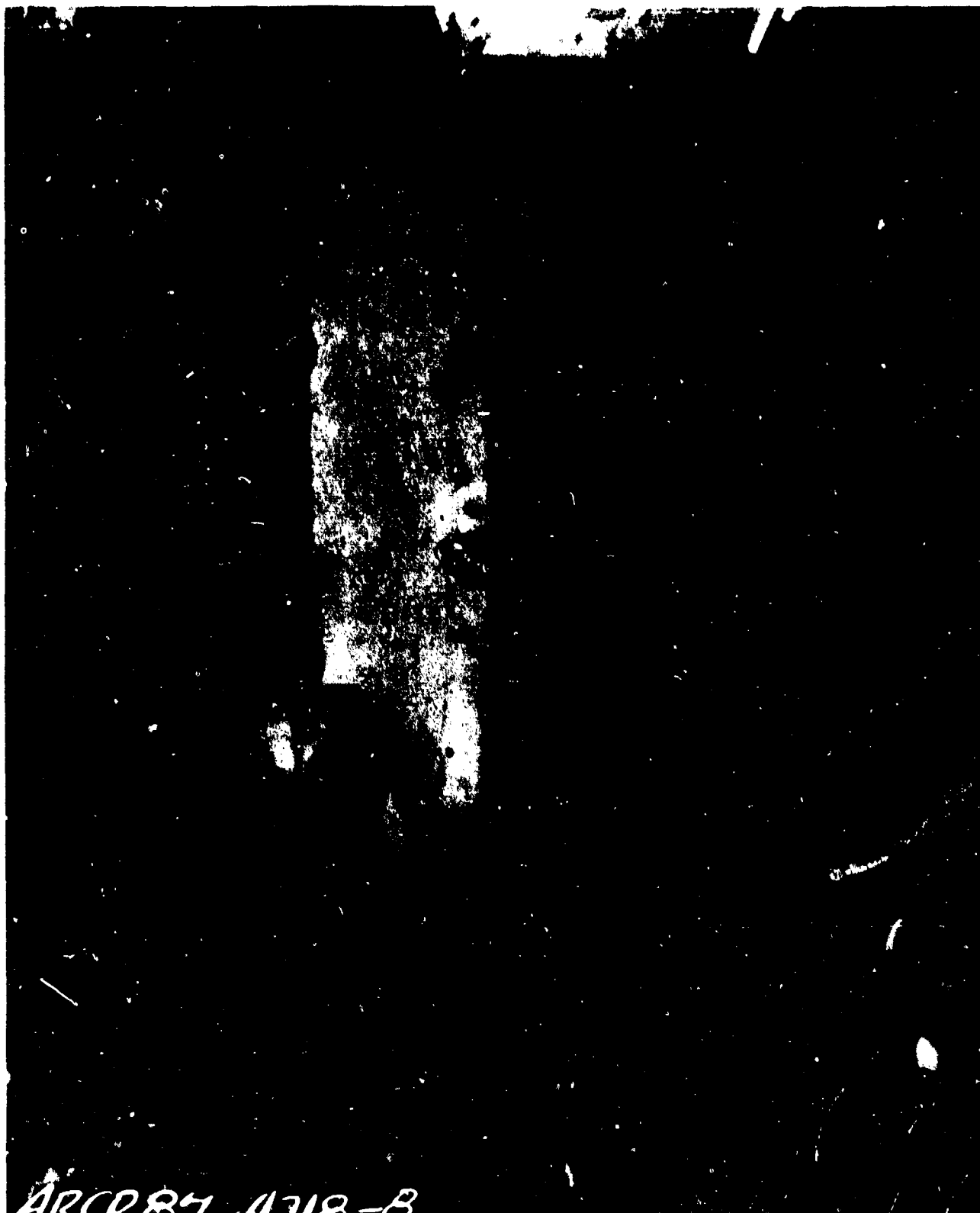
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Baker
Shows the blast damage to the 20 MM Ready Service
Box. The loaded magazines inside the Box were not damaged.
Photo. No. AB-CR-82-4218-7.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-133 - After Baker
Shows the condition of the 20 MM Ammunition Ready
Service Box after it had been subjected to blast from
the Atom Bomb.
Photo. No. AB-CR-87-4218-8.

S E C R E T

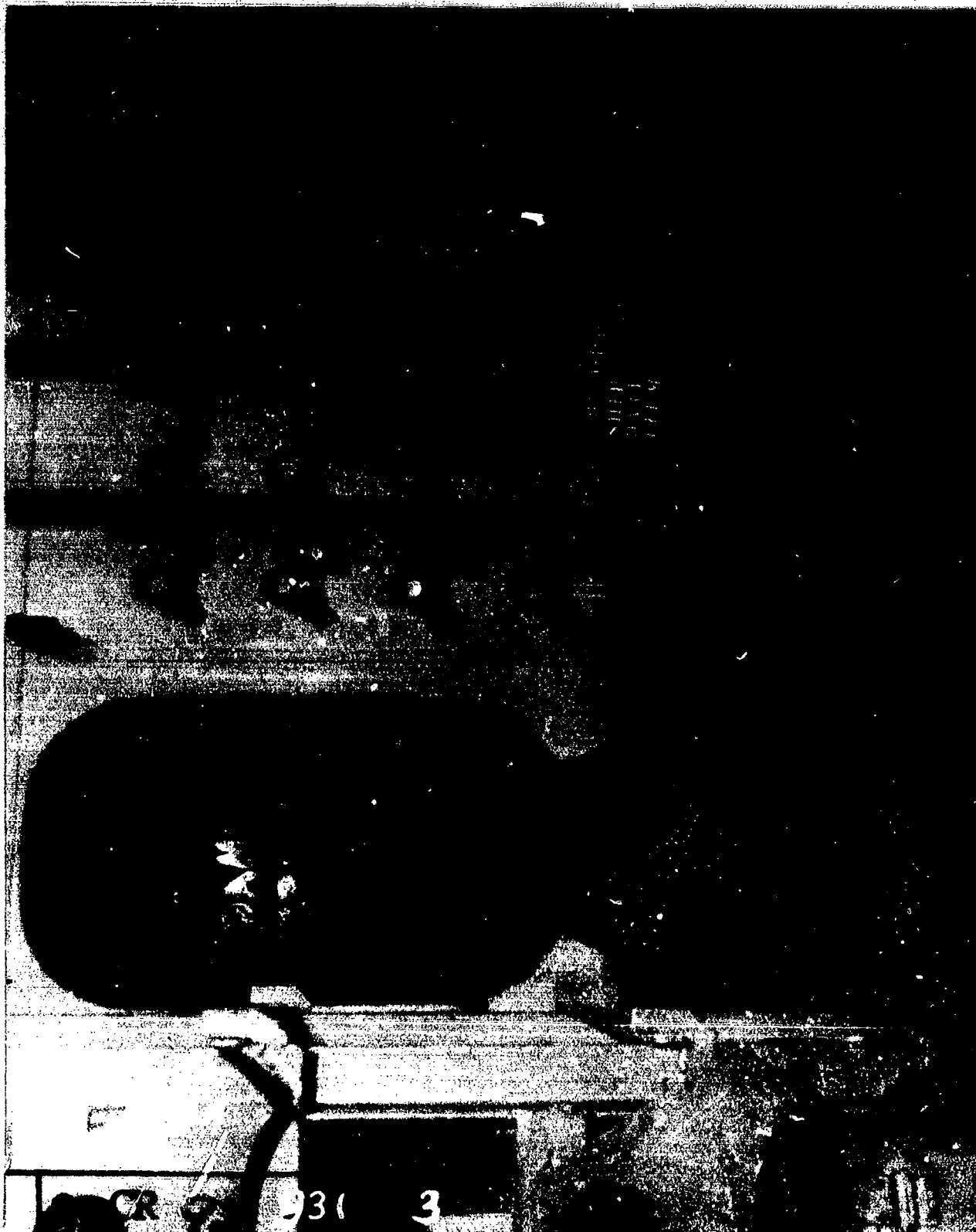
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-545 - Before Able
Shows the 40 MM Ammunition Stowage prior to Test "A".
The Stowage as shown in this view is typical for LST's.
Photo. No. BA-OR-92-931-1.

SECRET

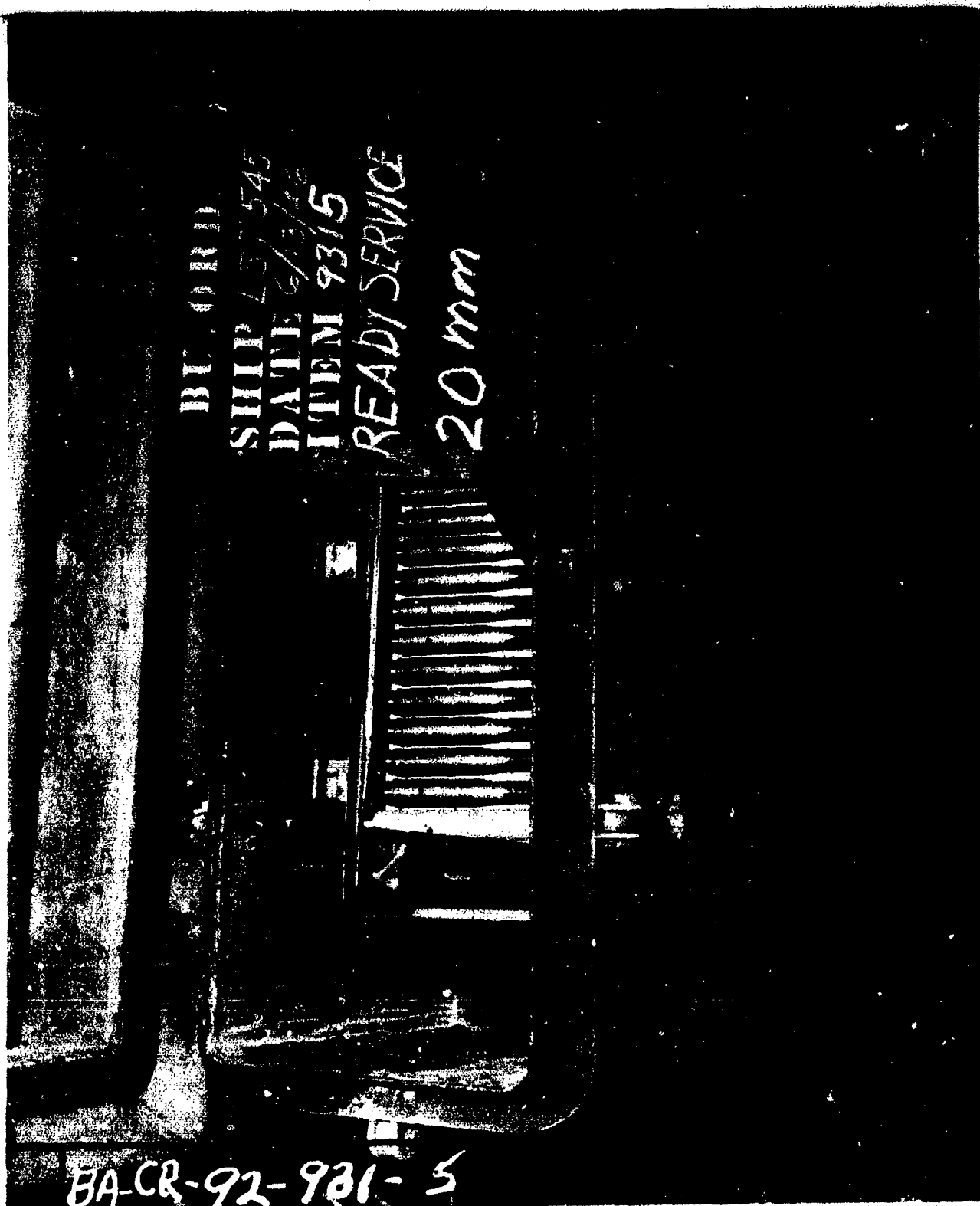
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-545 - Before Able
Shows a typical 20 MM Ammunition Stowage in the
LST type magazine prior to Test "A".
Photo. No. BA-CR-92-931-3.

SECRET

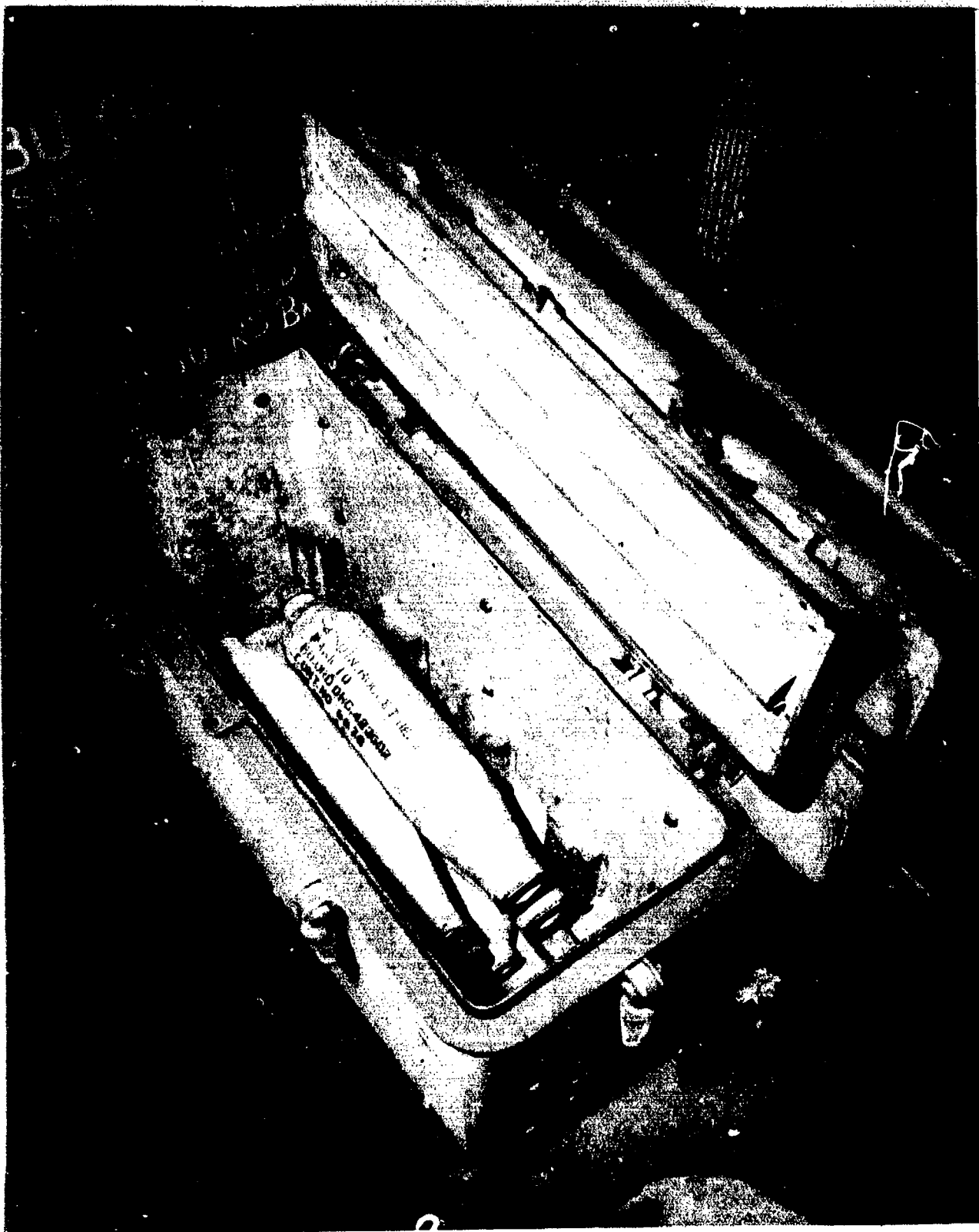
Enclosure (D) to Director Ship Material Serial 201500.



U.S.S. LST-55 - 1-1000-1-1-1-
Shows the 20 mm ammunition storage in the Ready
Service box prior to test "A".
Photo. No. BA-1-1-92-931-5.

SECRET

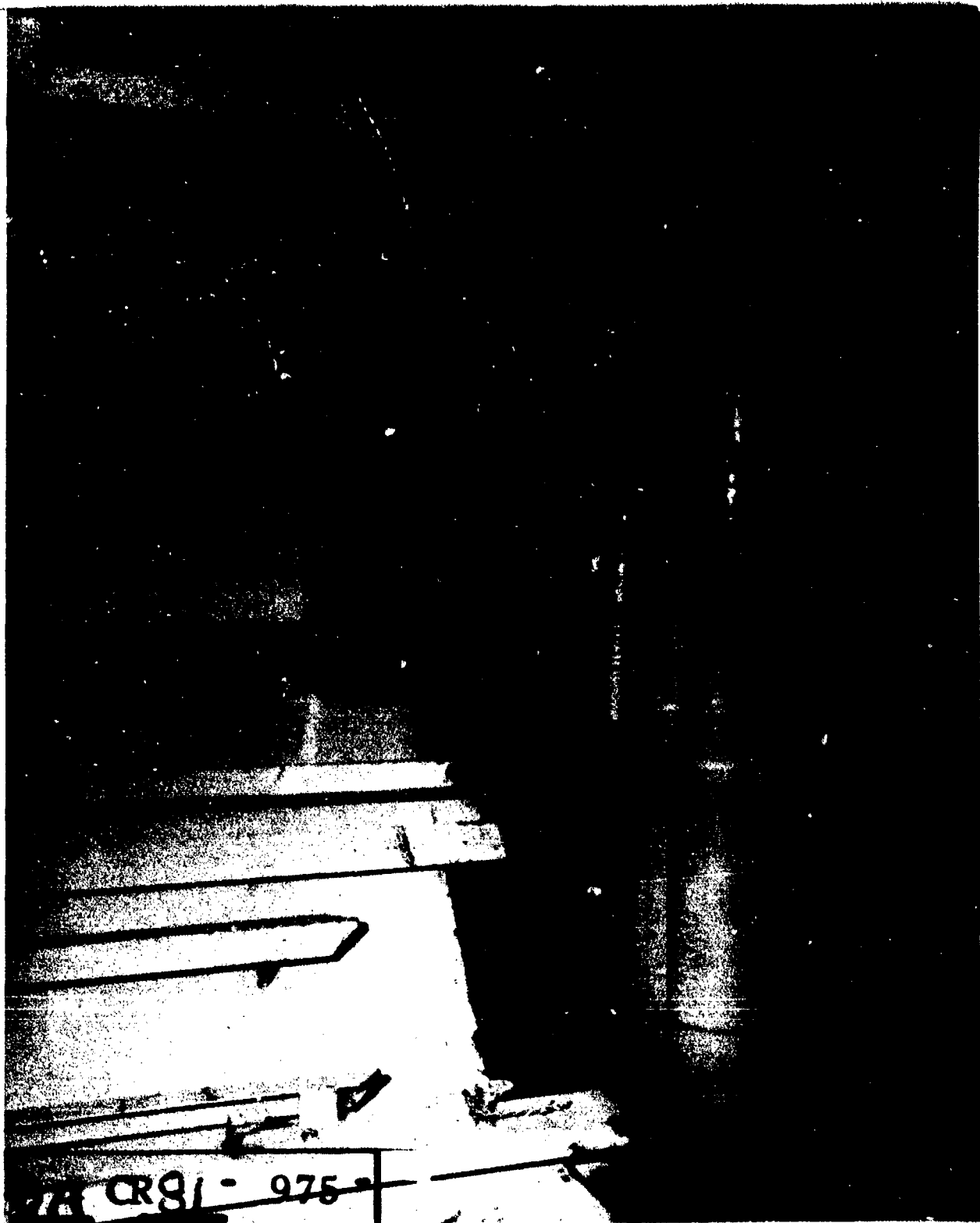
Enclosure (D) to Vice Admiral's letter to the Chief of Staff.



U.S.S. LST-545 - Before Able
Shows the 4".5 Rocket Head, White Phosphorous loaded,
Stowage in the 20 MM Ammunition Ready Service Box
prior to Test "A".
Photo. No. BA-CR-76-941-2.

SECRET

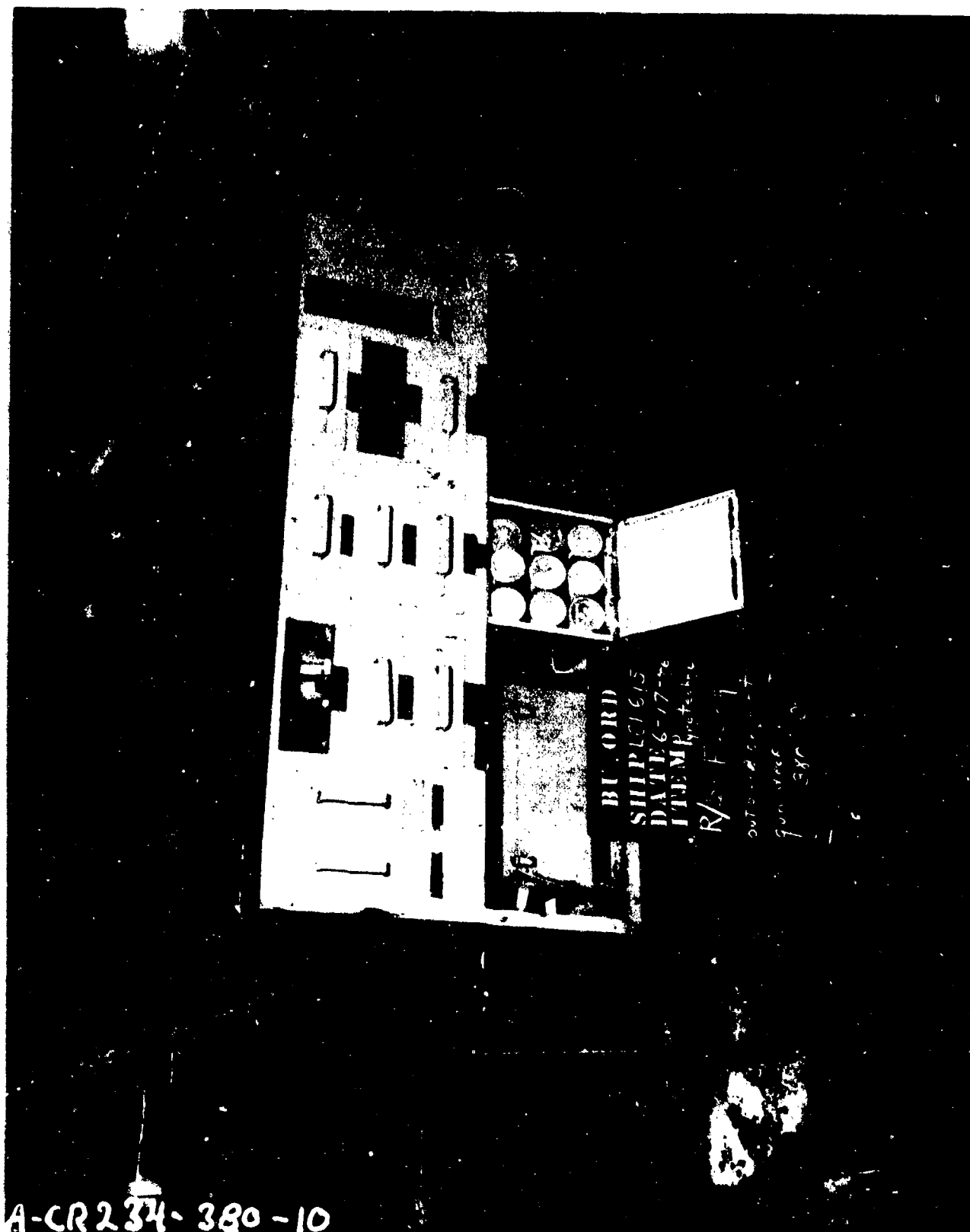
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LST-220 - Before Able
Shows the 4".5 Rocket Head Stowage, white phosphorous
loaded, in the stbd. 40 MM Ready Service Locker located
on the stern, prior to Test "A".
Photo. No. BA-CR-81-975-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



A-CR234-380-10

U.S.S. LCI-615 - Before Able
Shows the Pyrotechnic Stowage in the Pyrotechnic
Locker.
Photo. No. BA-CR-234-380-10.

SECRET

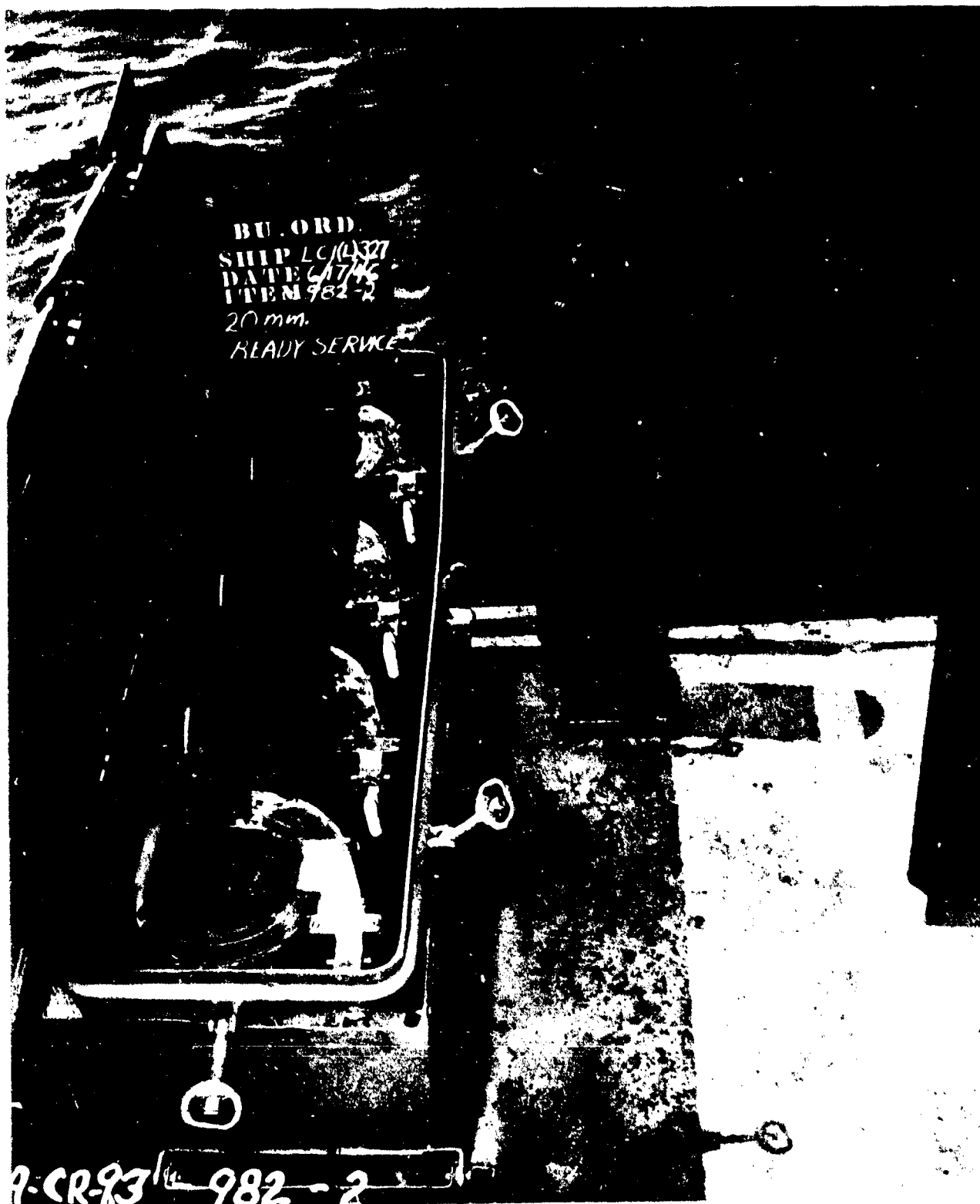
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LCI-615 - Before Able
Shows the Small Arms Storage in the LCI
type magazine.
Photo. No. BA-CR-234-380-11.

SECRET

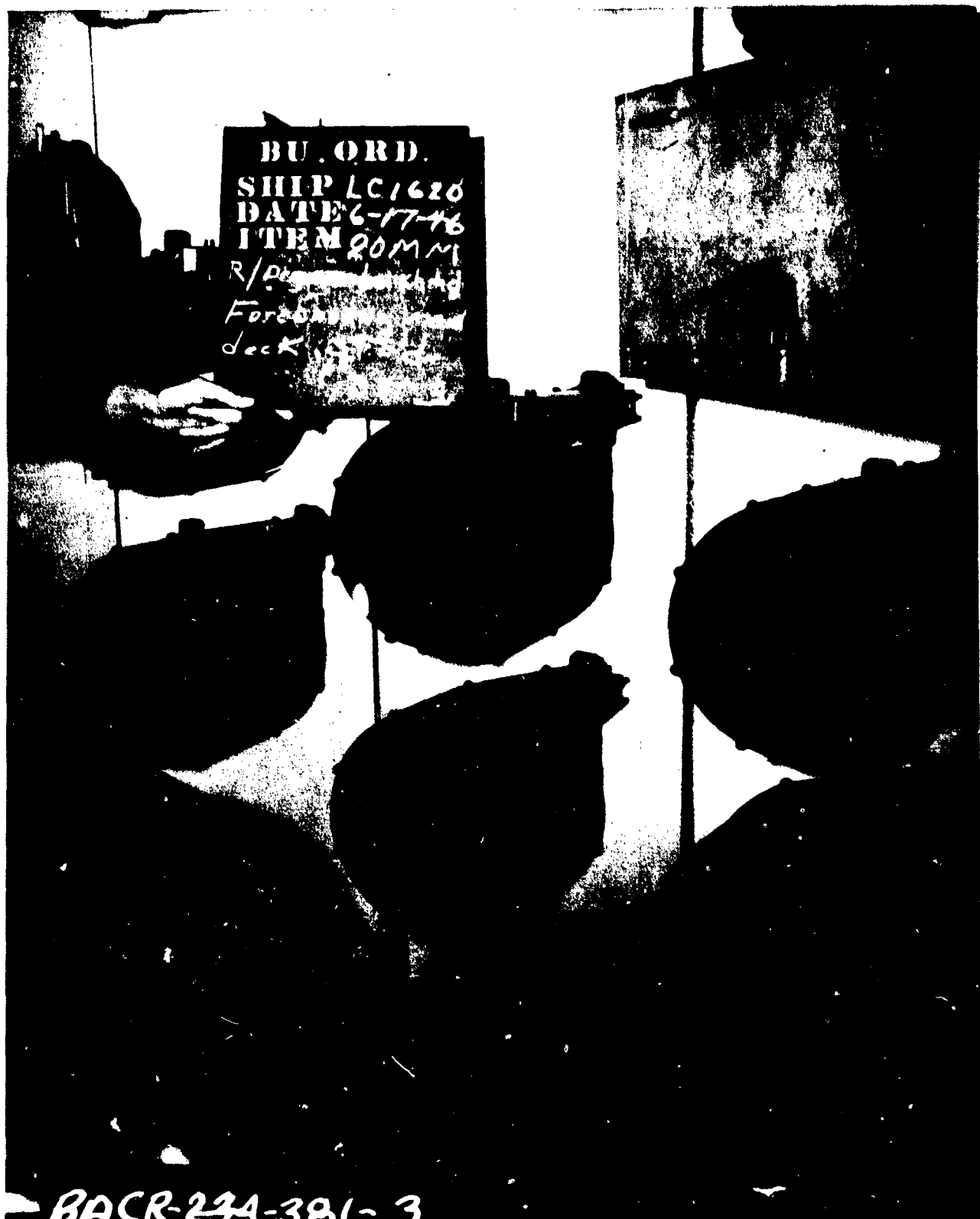
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. LCI (L)-327 - Before Able
Shows the loaded 20 MM Magazine in position
in the Ready Service Box.
Photo. No. BA-CR-93-982-2.

SECRET

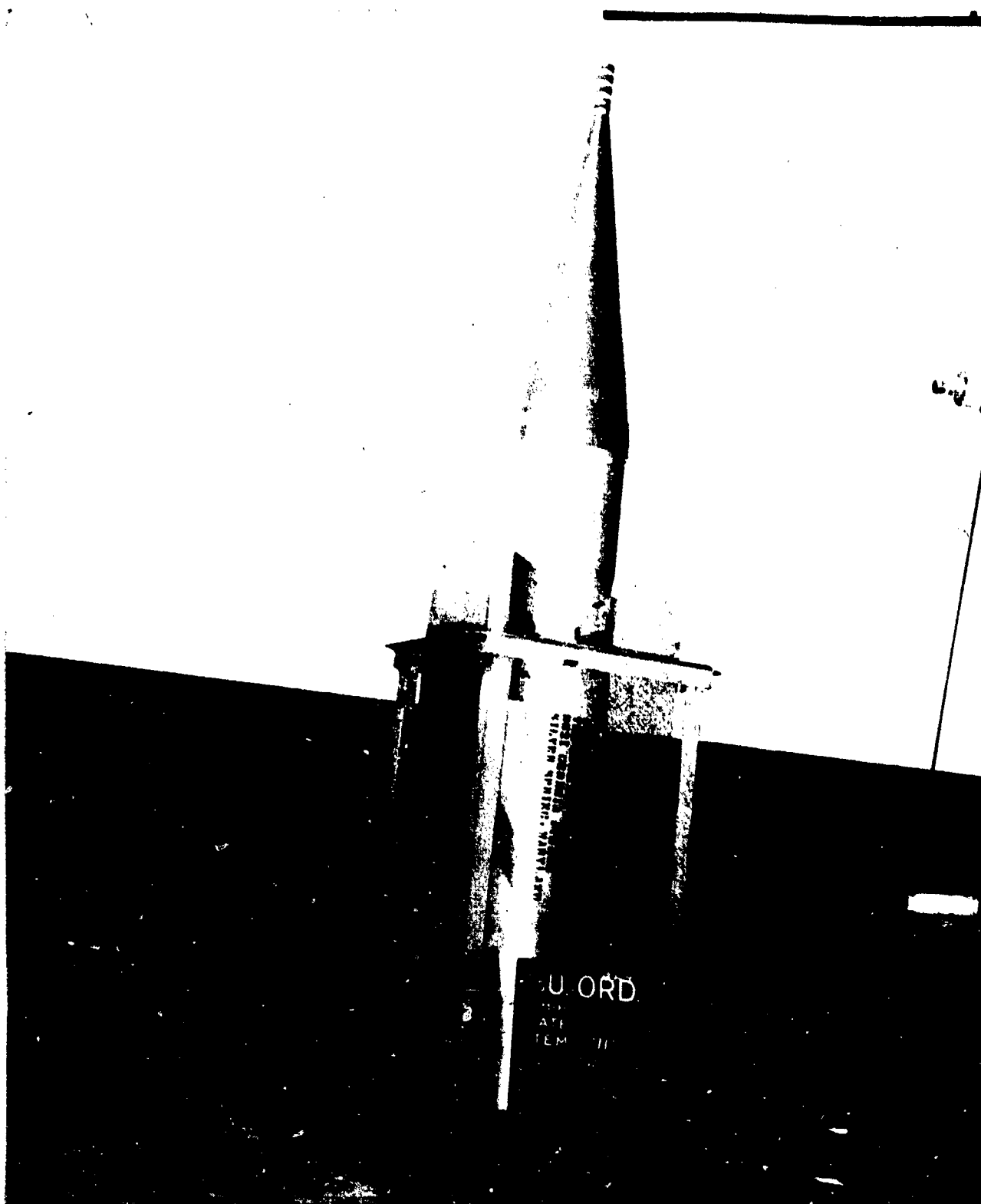
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. LCI-620 - Before Able
Shows the loaded 20 MM Magazine Ready
Service Stowage on board an LCI.
Photo. No. BA-CR-234-381-3.

SECRET

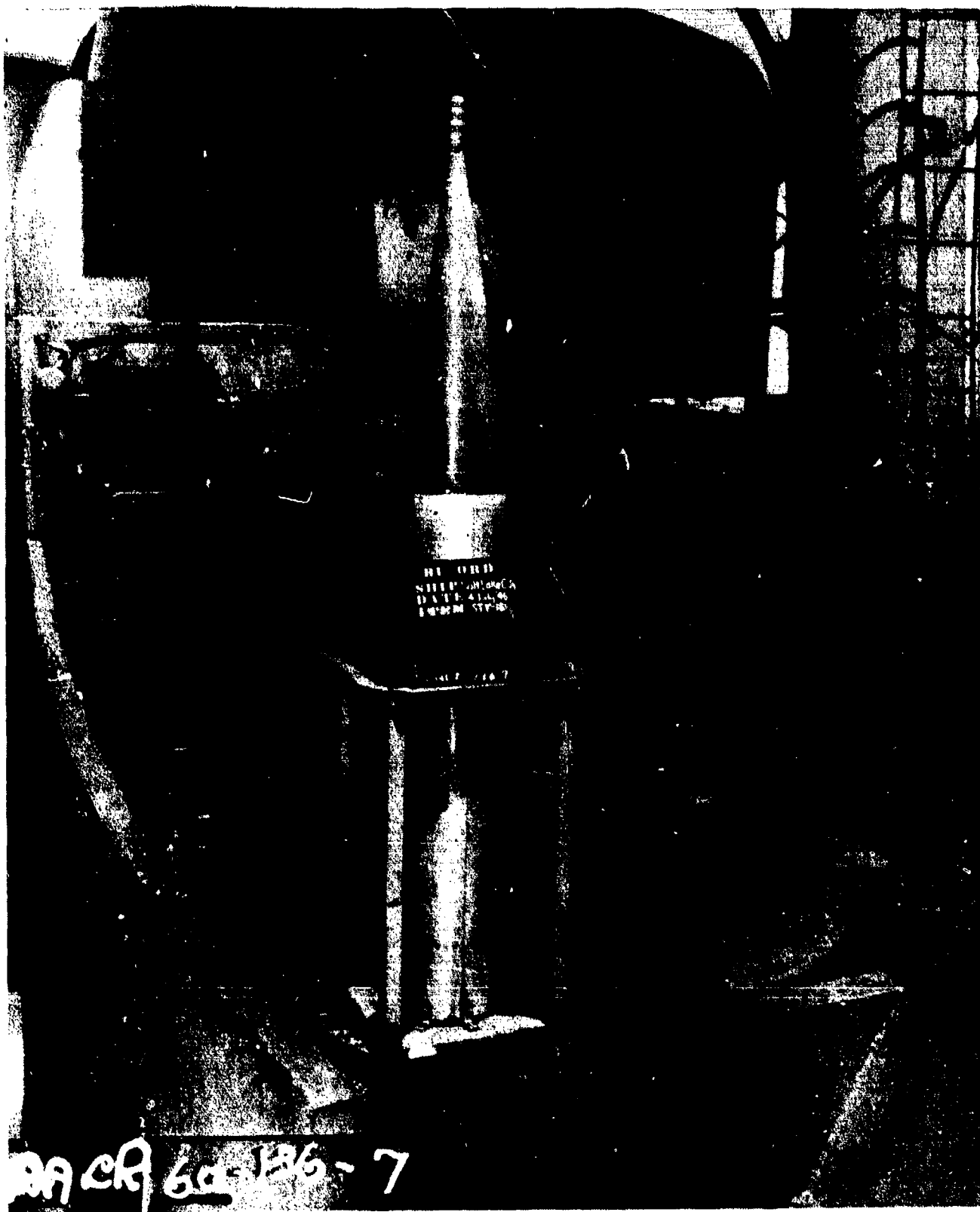
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - Before Able
Shows the Special Guided Missile, (STV), in position
prior to Test "A".
Photo. No. BA-CR-92-901-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - after Able
Shows the Special Guided Missile located on the main deck.
No damage was inflicted from the "A" bomb.
Photo. No. AA-CR-60-136-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Shows the Special Guided Missile, (STV), after Test "A"
and that it had remained unharmed. Pre-Test "A" picture,
RA-CR-92-901-11 may be employed for comparison.
Photo. No. AA-CR-87-2539-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. BRUIE (APA-66) - After Able
Shows the crated Special Guided Missile, (STV) after
Test "A". The Missile remained unhurt.
Photo. No. AA-CR-87-2539-10.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



Defense Special Weapons Agency
6801 Telegraph Road
Alexandria, Virginia 22310-3398

TRC

18 April 1997

MEMORANDUM FOR DEFENSE TECHNICAL INFORMATION CENTER
ATTENTION: OMI/Mr. William Bush (Security)

SUBJECT: Declassification of Reports

The Defense Special Weapons Agency has declassified the following reports:

✓AD-366588 ~~4~~	XRD-203-Section 12✓
AD-366589 ~~✓~~	XRD-200-Section 9
AD-366590 ~~✓~~	XRD-204-Section 13
AD-366591 ~~✓~~	XRD-183
✓AD-366586 ~~x~~	XRD-201-Section 10✓
✓AD-367487 ~~4~~	XRD-131-Volume 2✓
✓AD-367516 ~~4~~	XRD- ~~3~~ 143✓
✓AD-367493 ~~4~~	XRD-142✓
AD-801410L✓	XRD-138
AD-376831L✓	XRD-83
AD-366759 ~~✓~~	XRD-80
✓AD-376830L ~~4~~	XRD-79✓
✓AD-376828L ~~4~~	XRD-76✓
✓AD-367464 ~~x~~	XRD-106✓
AD-801404L✓	XRD-105-Volume 1
✓AD-367459 ~~x~~	XRD-100✓

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18 April 1997

Subject: Declassification of Reports

✓AD-367491 ✕	XRD-134-Volume 2 ✓
✓AD-367479 ✕	XRD-123 ✓
✓AD-367478 ✕	XRD-122 ✓
✓AD-367481 ✕	XRD-125 ✓
AD-367500 ✓	XRD-159-Volume 2 <i>revised</i>
AD-367499 ✕	XRD-160-Volume 3 ✓
AD-367498 ✕	XRD-161-Volume 4 ✓
AD-367512 ✓	XRD-147
AD-367511 ✓	XRD-148
AD-367465 ✕	XRD-107 ✓
AD-366733 ✓	XRD-43
AD-367477 ✕	XRD-121 ✓
AD-367476 ✕	XRD-120 ✓
AD-367467 ✕	XRD-109-Volume 1 ✓
AD-367475 ✕	XRD-119 ✓
AD-367474 ✕	XRD-118 ✓
AD-367473 ✕	XRD-117 ✓
AD-367472 ✕	XRD-116 ✓
AD-367471 ✕	XRD-115 ✓
AD-367466 ✕	XRD-108 ✓
AD-801405L ✓	XRD-113
AD-367470 ✕	XRD-112 ✓
AD-367469 ✕	XRD-111 ✓

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18 April 1997

Subject: Declassification of Reports

AD-801406L ✓ XRD-114.

In addition, all of the cited reports are now **approved for public release; distribution statement "A" now applies.**

Ardith Jarrett
ARDITH JARRETT
Chief, Technical Resource Center