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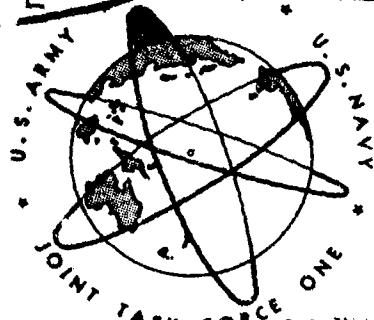
Technical Inspection Report
Bureau of Ordnance Group

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14 XRD-161

6
OPERATION CROSSROADS.
TESTS 'A' AND 'B'.
VOLUME IV.
PART X. PHOTOGRAPHIC
APPENDIX [U] 8

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Volume 4 ✓

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U.S.S. GASCONADE (APA-85)

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U.S.S. Albatross (91-33) - After attack
Close up view of 1.1"/50 Cal., truncheon
block right gun forward end of the right
gun of Turret No. 4 showing the broken section.
Photo. No. KA-CH-234-191-1.

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4.13



U.S.S. ARKANSAS (BB-33) - After Able
Close up view of 12ⁱⁿ/50 Cal. Trunnion
Block Right Gun Turret No. 4, showing
the cracked trunnion block afterside and
clearance between cap square and trunnion.
Photo. o. AA-CR-234-1991-2.

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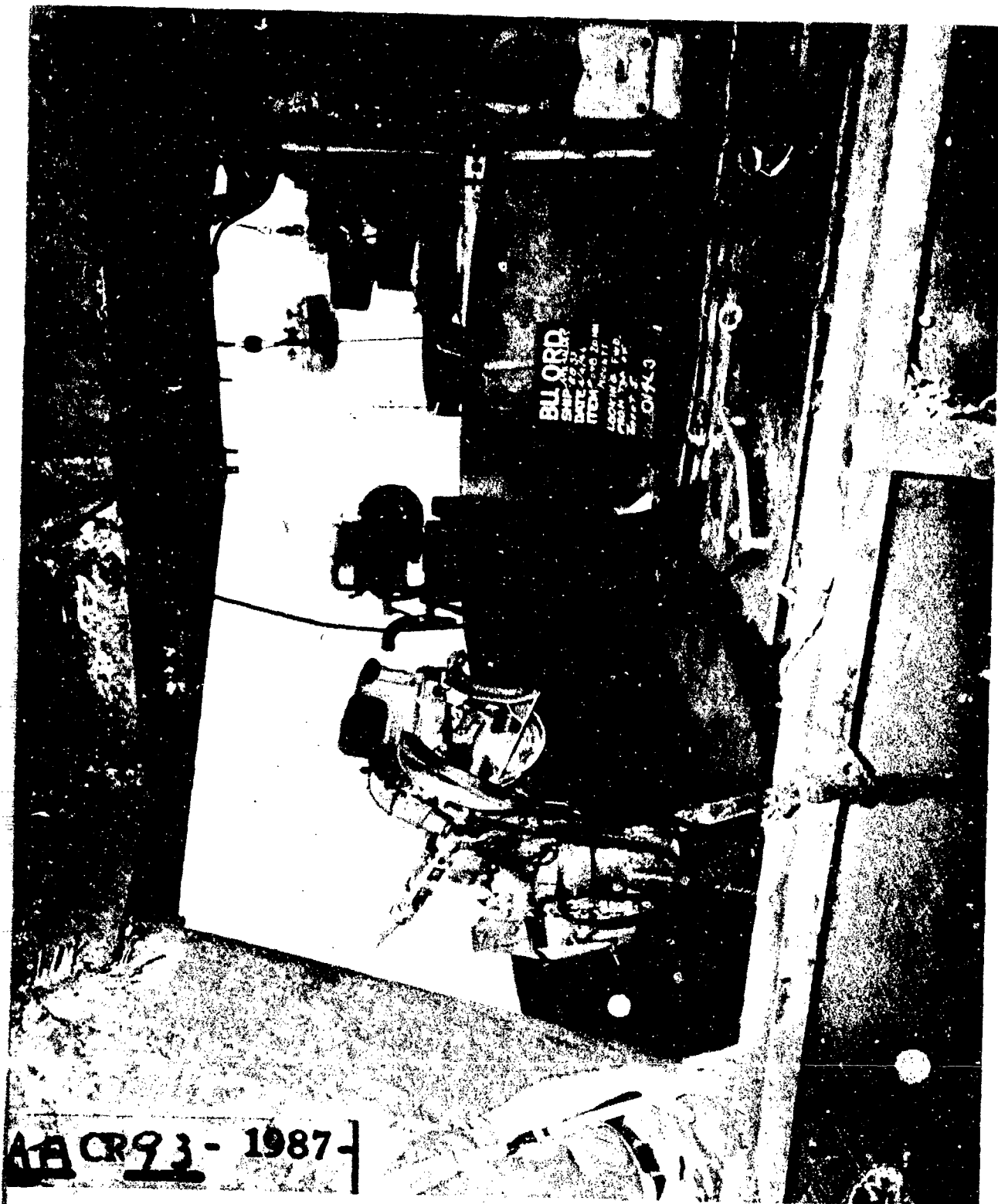


FIG. 1. AMALGAM (19-23) - aft side
Close up view of 1 1/2" / 50 Cal. ammunition
Block Lt. Mt. Gun Turret No. 4 showing the
distortion of the knife edge.
Photo. No. 40-10-34-1001-4.

FIG. 1

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U.S.S. ARIZONA (BB-33) - After Action
 General view of 10 in. Gun No. 8 and
 No. 8 showing how Mt., No. 8 Gun Barrel
 and Mechanism was bent by enemy shells
 from Turret No. 5.
 Photo. No. AG-CR-93-1987-19.

AG-CR-93-1987-19

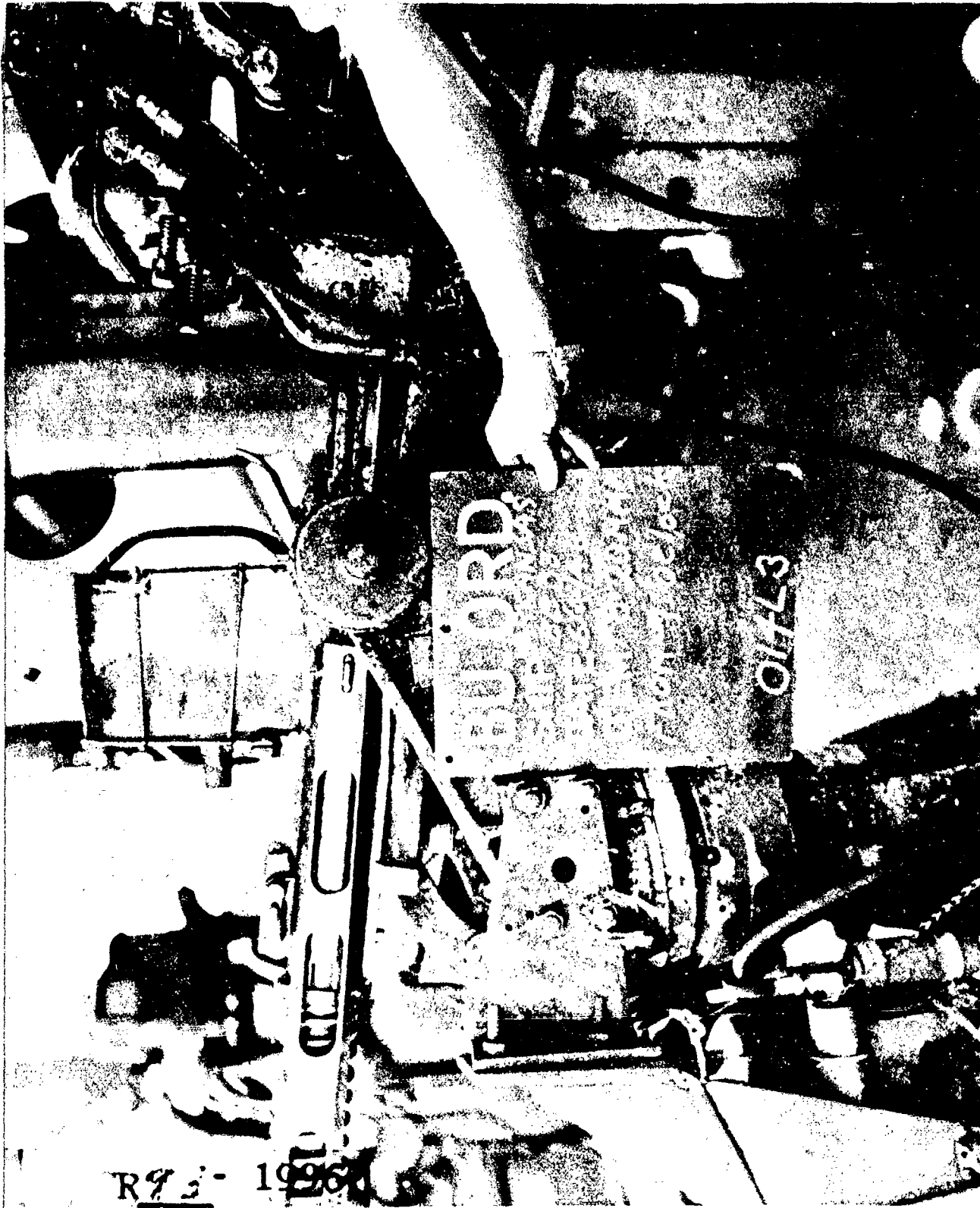
AG-CR-93-1987-19



U.S.S. ASBARGE (ss-33) - After Action
Close up of 20 mm A.A. No. 8 showing
vent barrel and gun mechanism.
Photo. No. AA-CR-93-1987-12.

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Enclosure (D) to Director Ship Material Serial 001500.

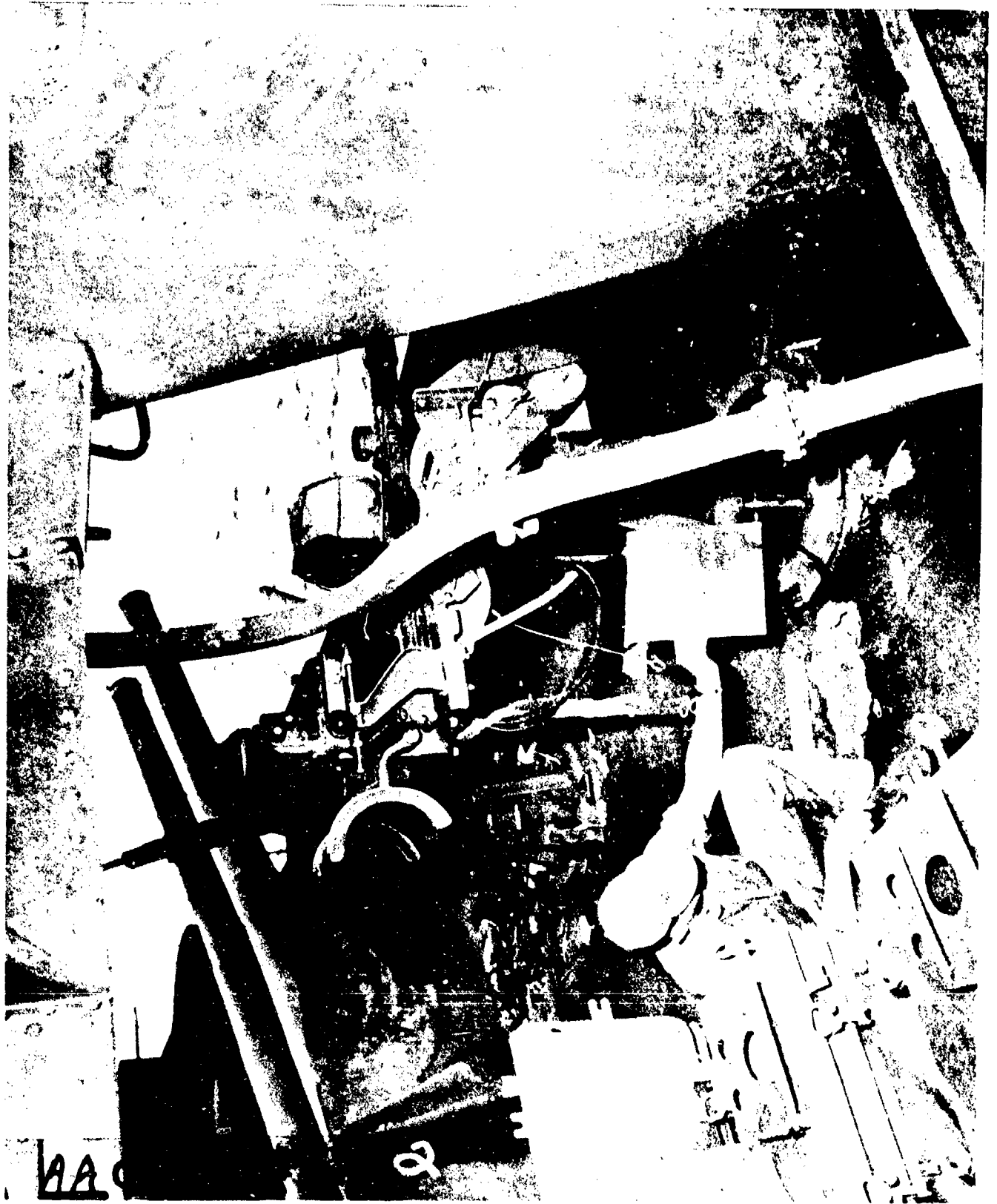


U.S.S. ALBATROSS (PH-33) - After fire.
Close up of 20 Mm. Lt. No. 8, showing
distorted magazine that was struck by
flying debris and scorching of paint.
Photo. No. AA-Ch-95-1996-1.

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Enclosure (1) to Director Ship Material Serial Office.

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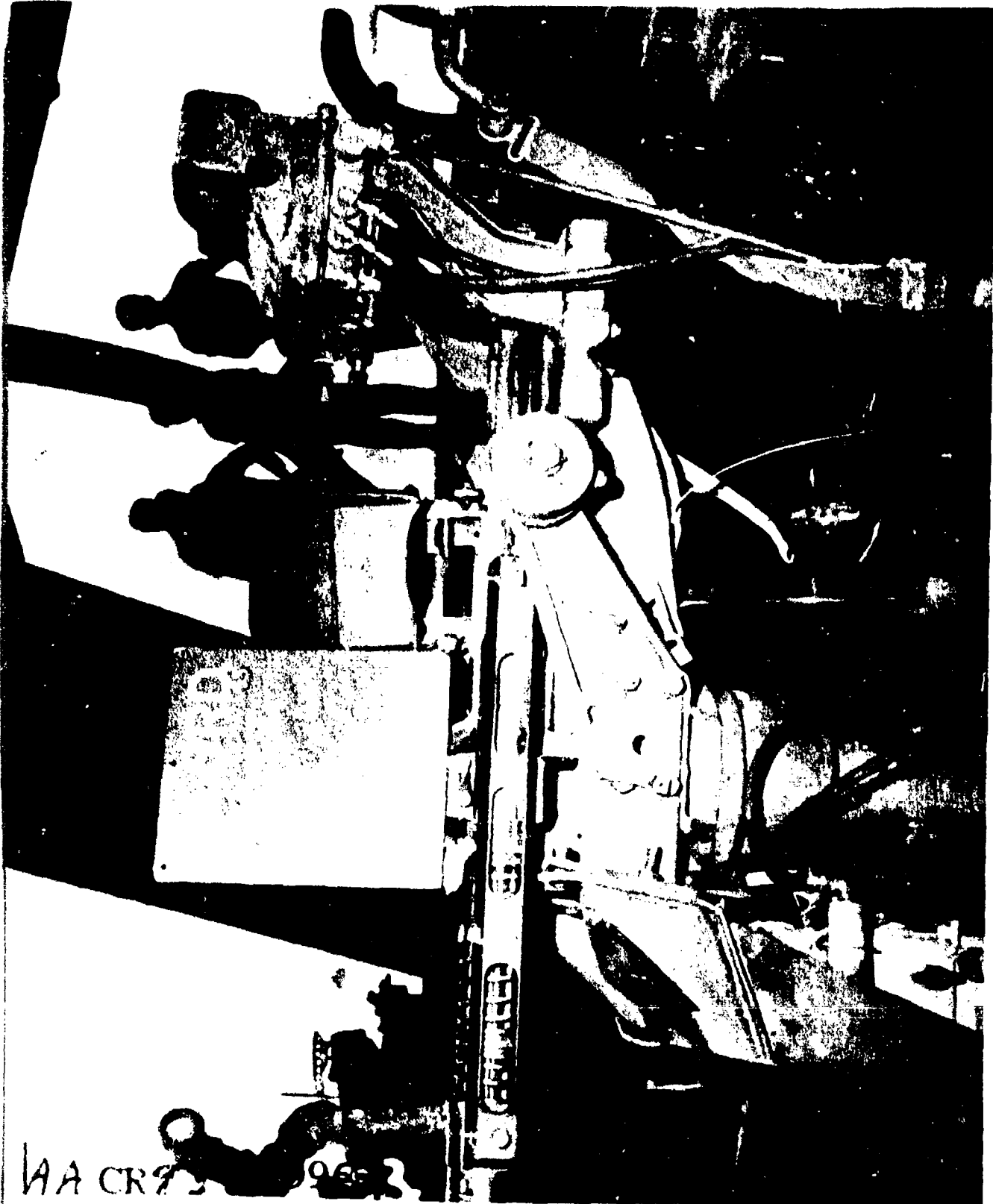
U.S.S. AMRANKA (81-33) - After Able
General view of 20 mm Mt. No. 7, showing
distorted magazine and burned empty case bay.
Photo. No. AA-GR-85-1896-2.

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WA CR 7 963

U.S. Patent 2,414,414
Close up of rotor mechanism
distorted in same manner as in photo.
Photo. No. 13-14-93-1000

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Enclosure (1) to Director Ship Material Serial 20150.



U.S.S. ARKANSAS (BB-33) - After Able
Close up view of 20 MM Mt. No. 5, showing
distorted magazine and empty case bag
burned off.
Photo. No. AA-CR-93-1996-4.

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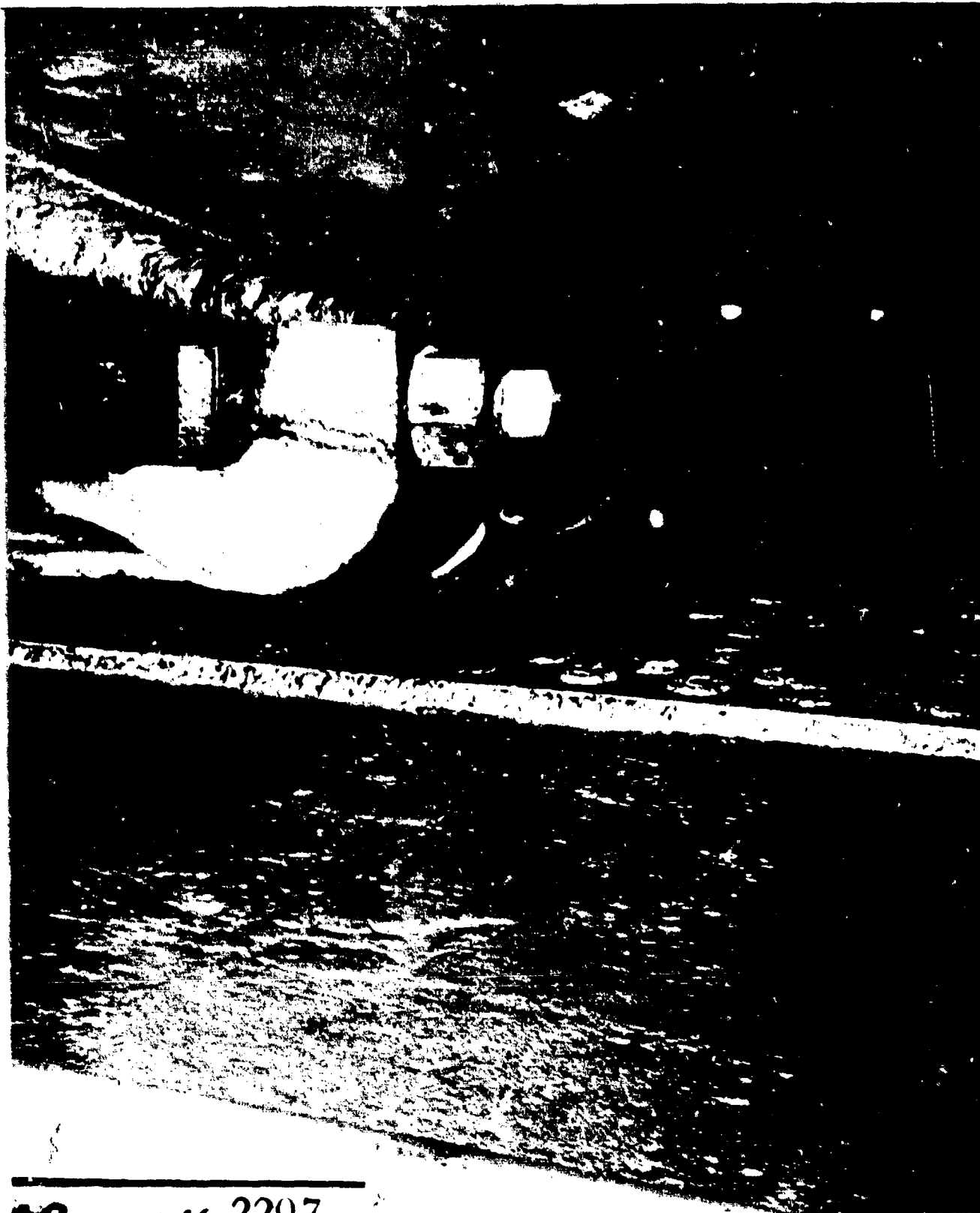
U.S.S. ARKANSAS (EB-33) - After Able
Close up view of the periscope on top of
Turret No. 5, 12"/50 cal. showing how it
was bent by flying debris.
Photo. No. AA-Ck-93-1996-5.

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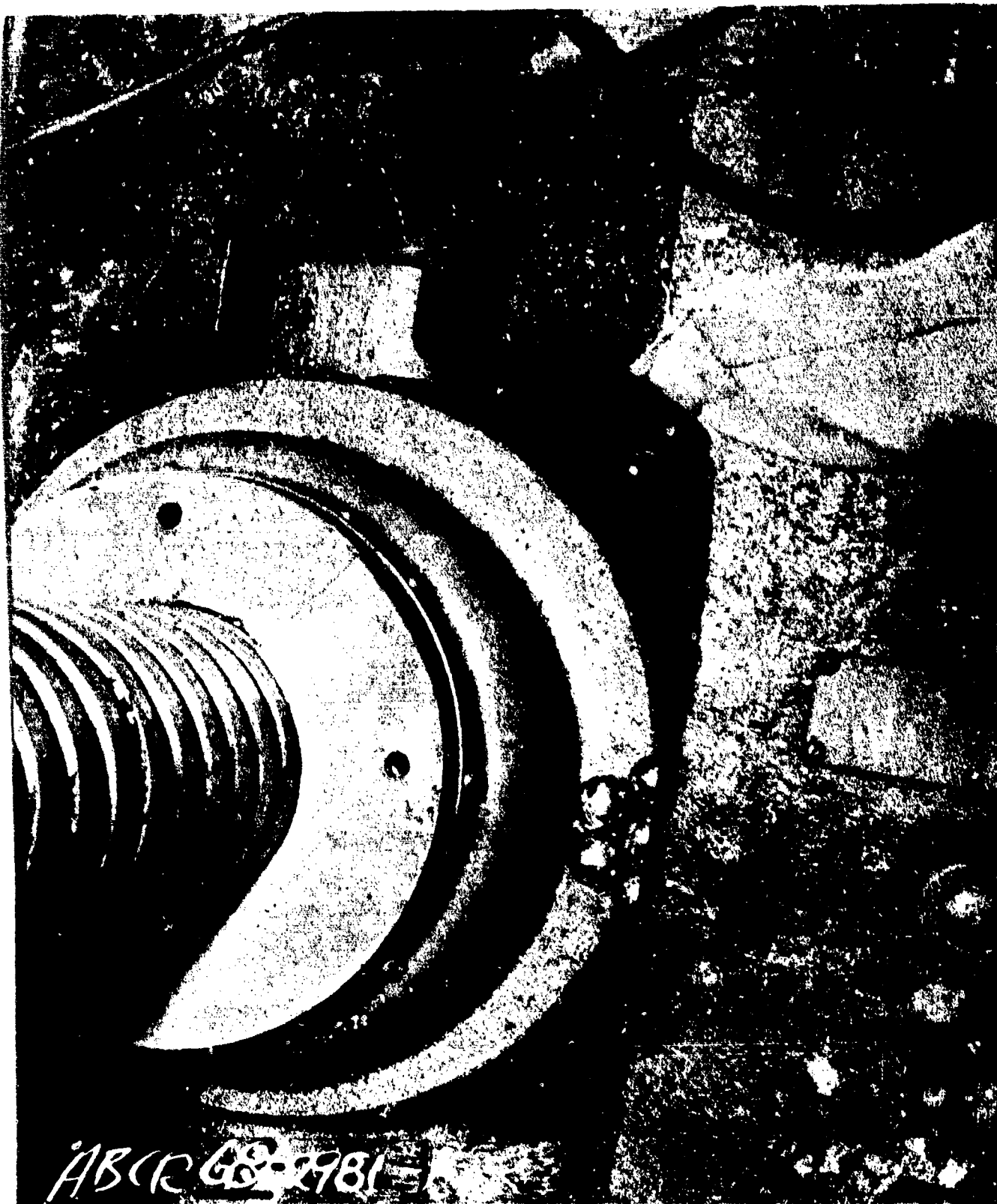


Ab-CR-234-2207

U.S.S. NEW YORK (BB-34) - After Baker
Close up view of No. 2 holdin, down clip
in Turret, No. 5. Showing increased clearance.
Photo. No. Ab-CR-234-2207-8.

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Enclosure (1) to Director Ship Material Serial 041500.



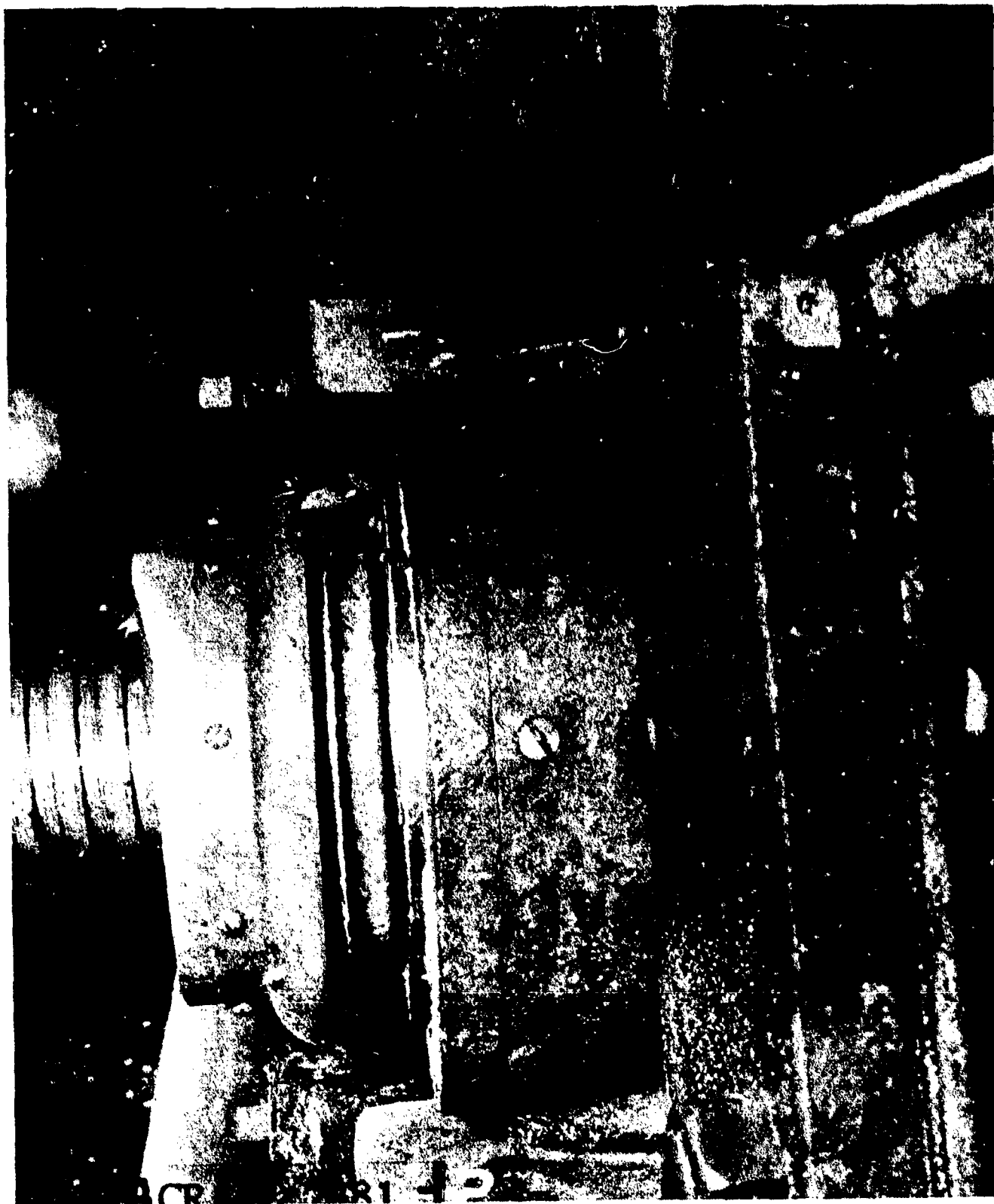
U.S.S. NEW YORK (SP-34) - After Baker
Close up view of left elevating screw in
14"/45 Cal., Turret No. 3. Showing Housing
Cover Securing Screws sheared off and exposed
Pinion Gear.
Photo. No. AB-CR 68-2981-1.

ENCLOSURE

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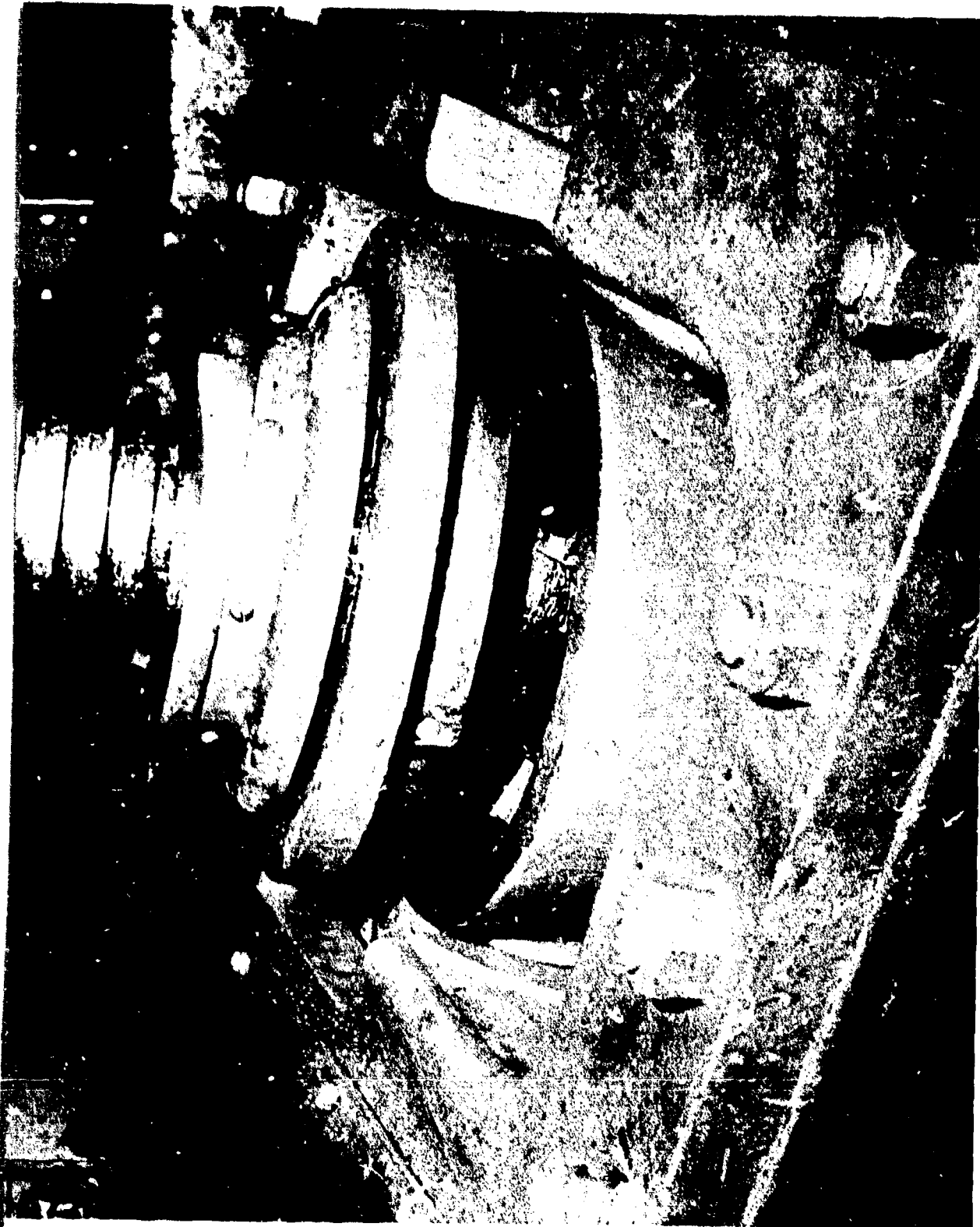


U.S.S. NEW YORK (BB-34) - After Baker
Close up view of left elevating screw in
14" 45 Cal., Turret No. 3. Showing Hoisting
Cover securing Screws sheared off and exposed
Elevating Gear
Plate No. 68-2981-2.

68-2981-2

U.S.S. NEW YORK (BB-34) - After Baker

Plate No. 68-2981-2



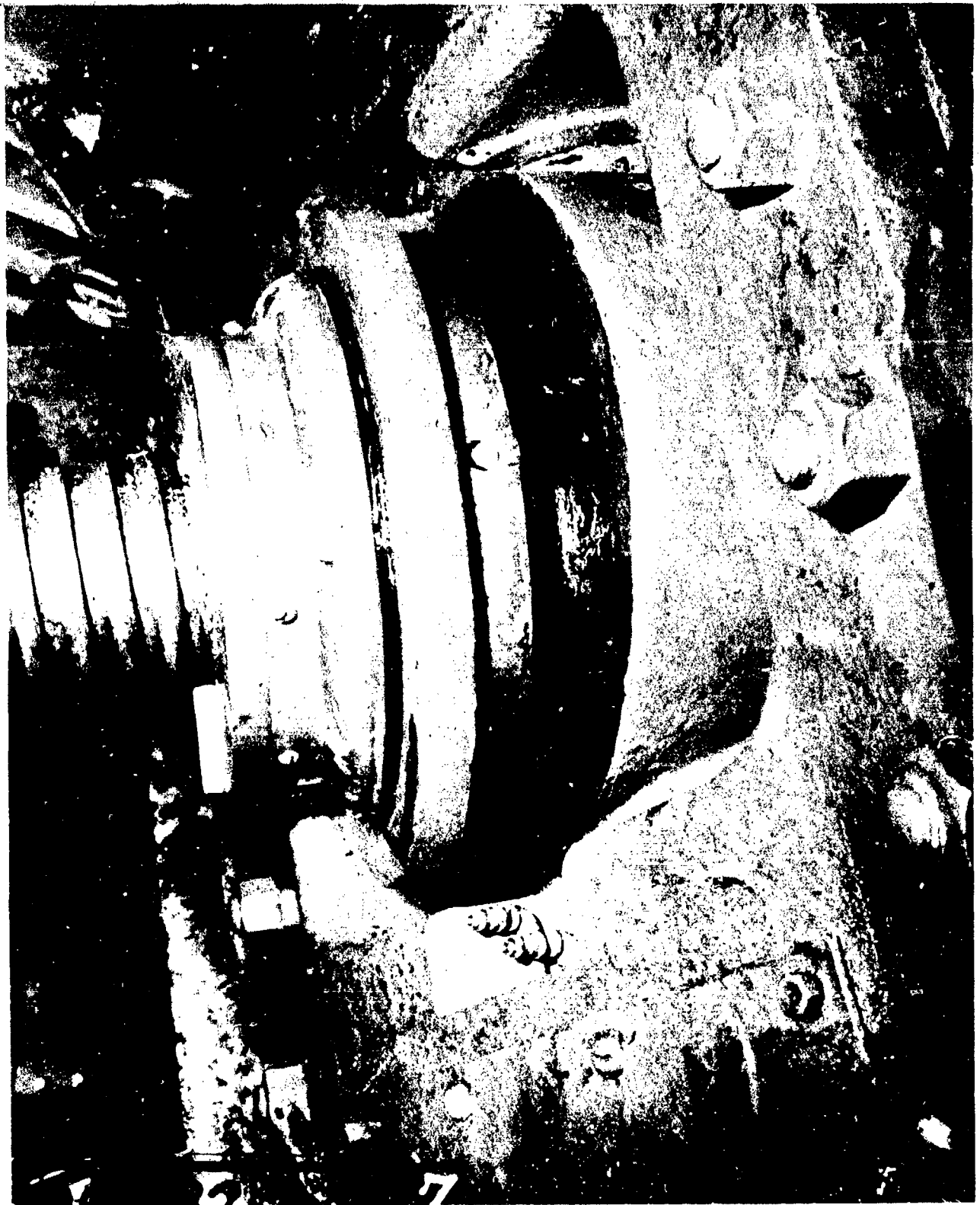
U.S.S. NEW YORK (BB-34) - After Baker
Close up view of left elevating screw in
14"/45 Cal., Turret No. 2. Showing housing
Cover Securing Screws sheared off and exposed
Pinion Gear.
Photo. No. AN-GK-82-4222-6.

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U.S.S. NEW YORK (BB-34) - After Laker
Close up view of left elevating screw in
14"/45 Cal., Turret No. 2. Showing
Elevating Screw Housing with upper ball
race in tact.
Photo. No. AB-CR-82-4222-7.

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U.S.S. NEW YORK (BB-34) - After Baker
Close up view of left elevating screw in
14"/45 Cal., Turret No. 2. Showing
Elevating Screw Housing with upper Ball
Race in tact.
Photo No. AB-CR-83-4222-8

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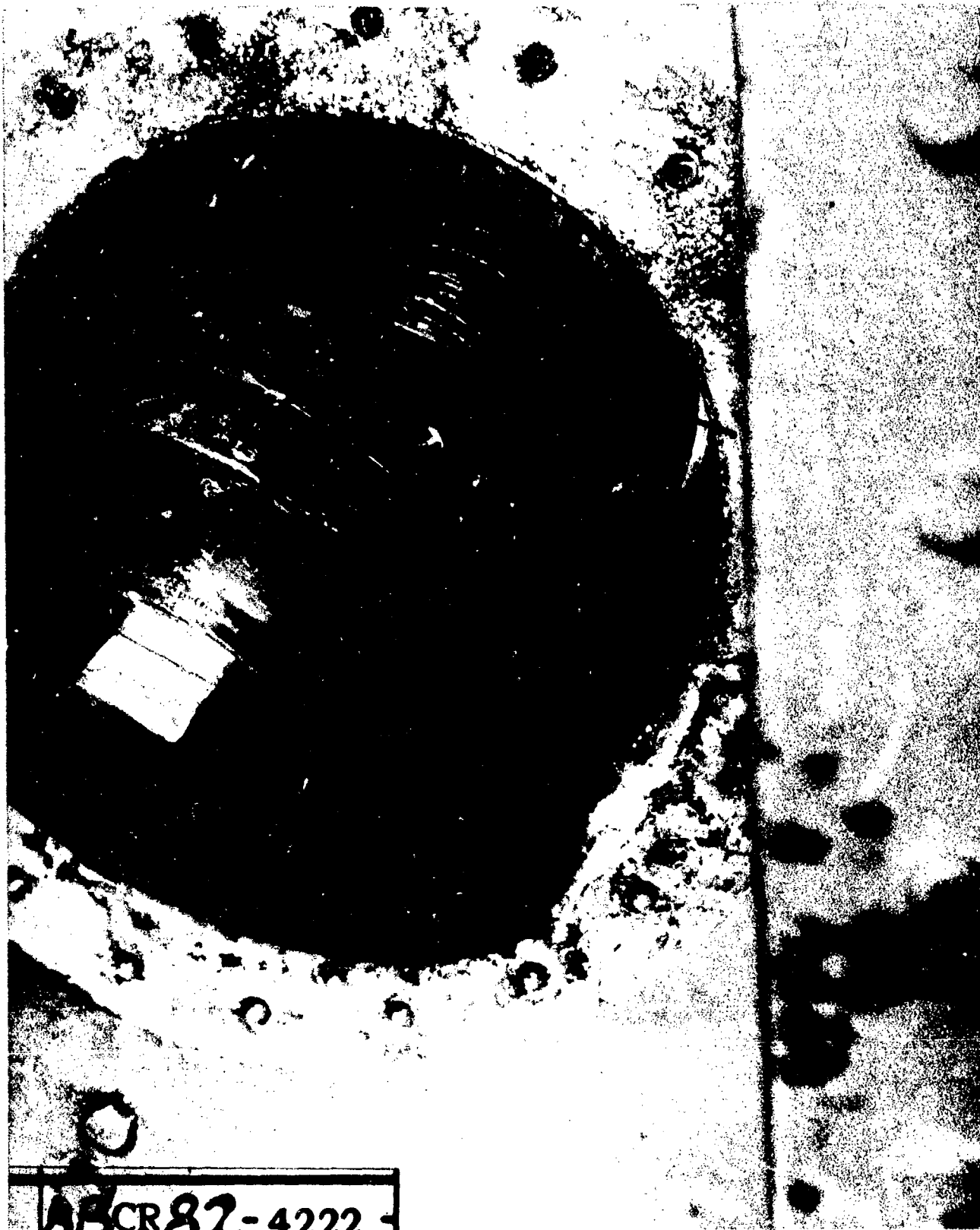
#213



U.S.S. NEW YORK (BB-34) - After-fixer
View of the left Elevating Screw in
14"/45 Cal., Turret No. 2, showing the
broken oscillating nut and the displaced
lower ball race with the lower adjusting
nut.
Photo. No. AB-GS-85-4272-9.

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U.S.S. NEW YORK (BB-34) - After Baker
View of the Left Elevating Screw in
14"/45 Cal., Turret No. 2. Showing the
broken oscillating nut.
Photo. No. AB-CR-82-4222-10.

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U.S.S. NEVADA (BB-36) - Before ALLE
View of 5"/38 Cal. twin mount No. 7
trainer's station showing condition
before Test "A".
Photo. No. BA-Ch-68-36-9.

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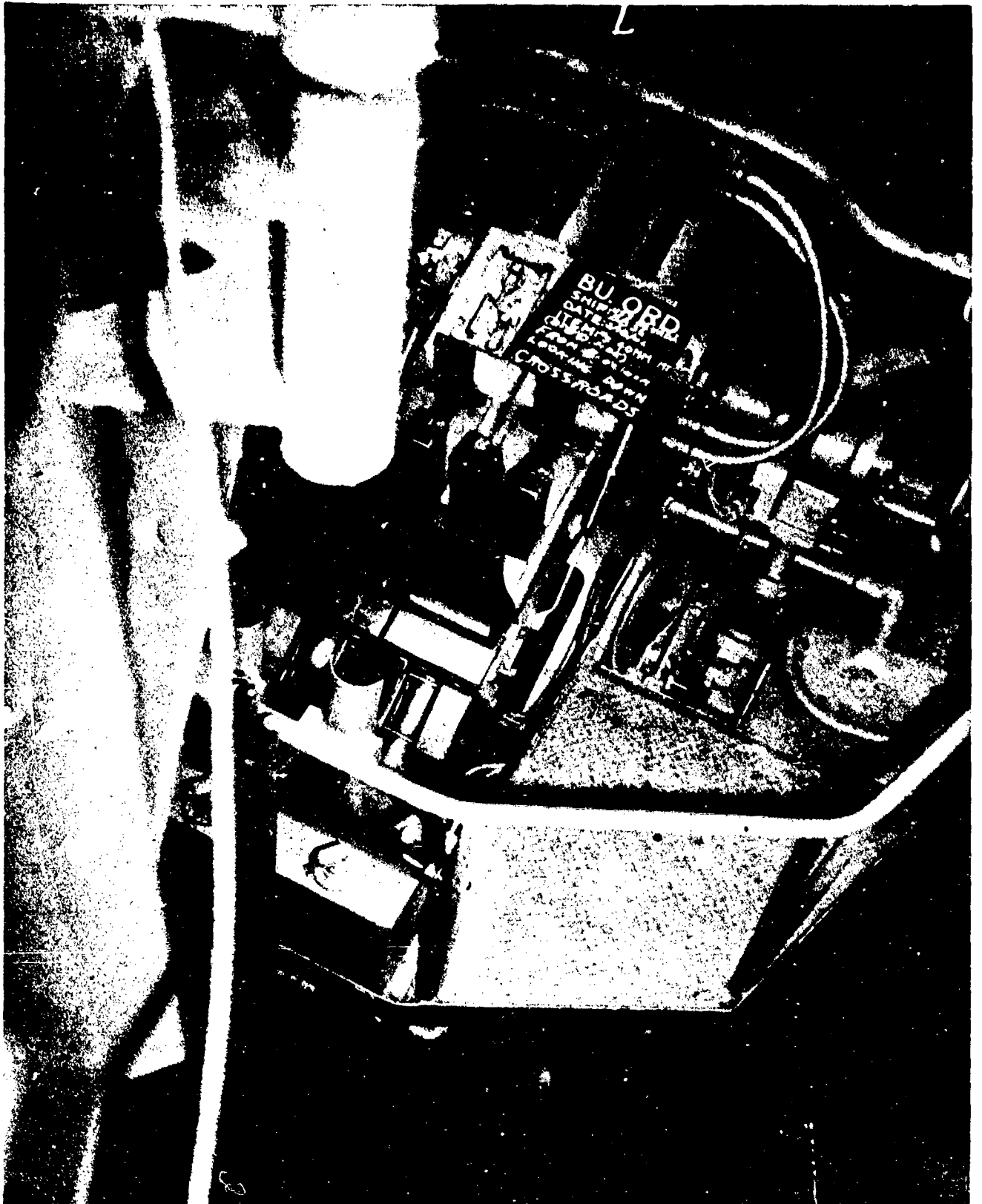
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FIG. 5. NIVALA (11-26) - Port side
 View of 20 mm twin mount located at
 frame 1-5, port side, showing condition
 of the mount before test "A".
 Photo. no. 62-11-68-2477.

ENCLOSURE

Enclosure (1) to Director D41, Extended Aerial Output.



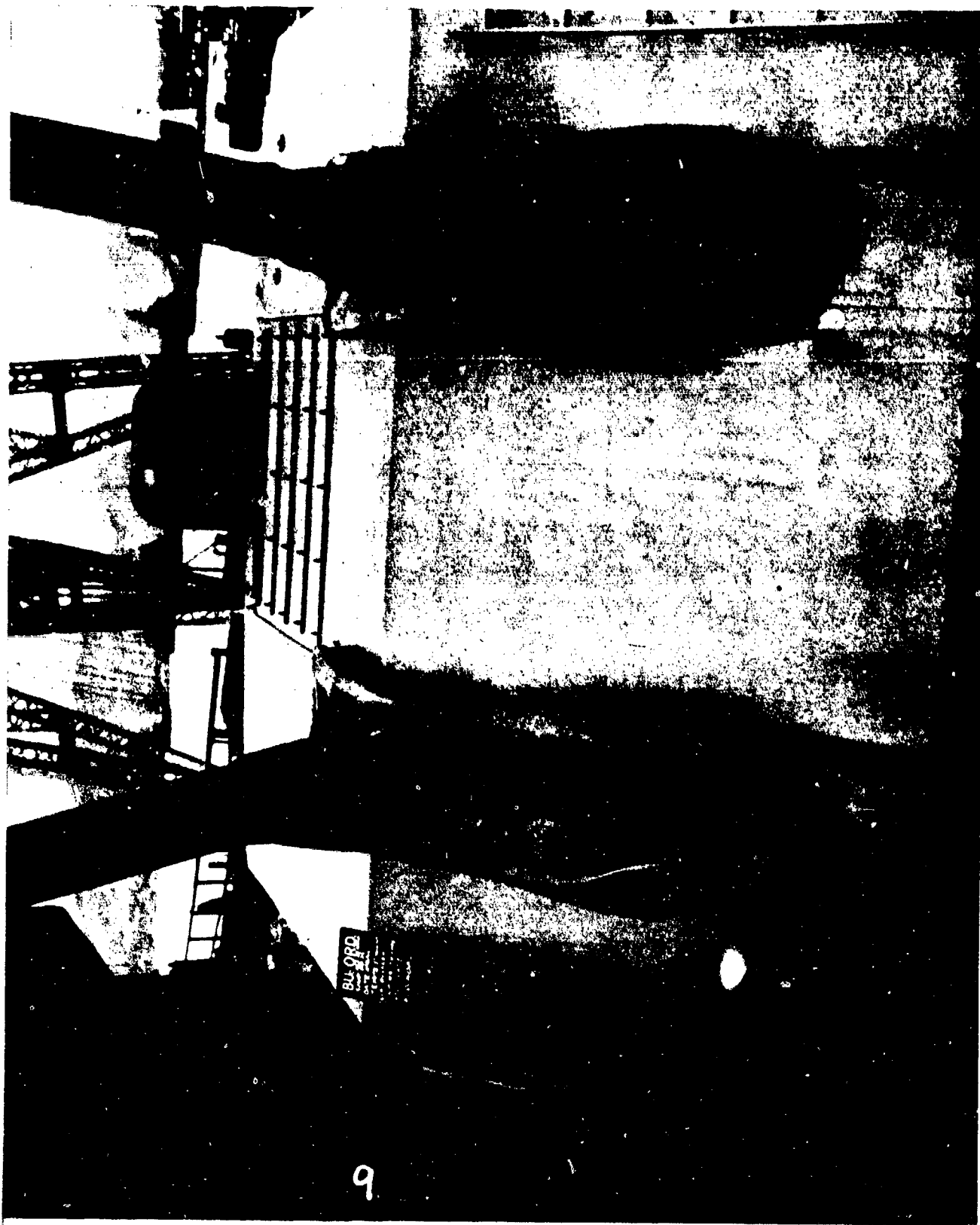
U.S.S. NEVADA (BB-36) - before Able
Condition of right side of No. 3 40 MM
Mount before Test "A".
Photo. No. BA-CR-148-277-7.

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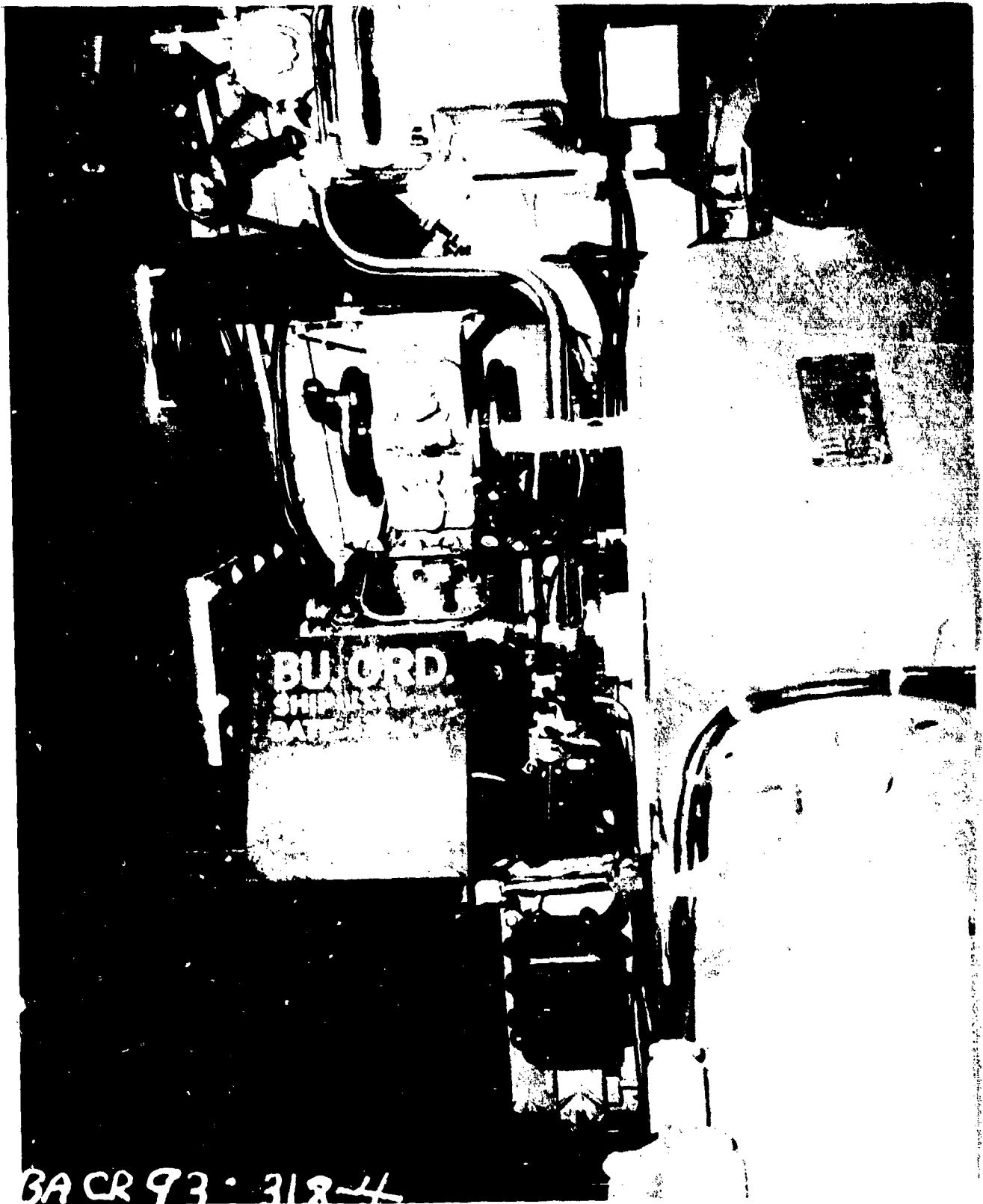
U.S.S. NEVADA (BB-36) - before Able
Condition of No. 2 5"/38 Cal. twin
mount before Test "A".
Photo. No. BA-CR-148-277-9.

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BA CR 93-318-4

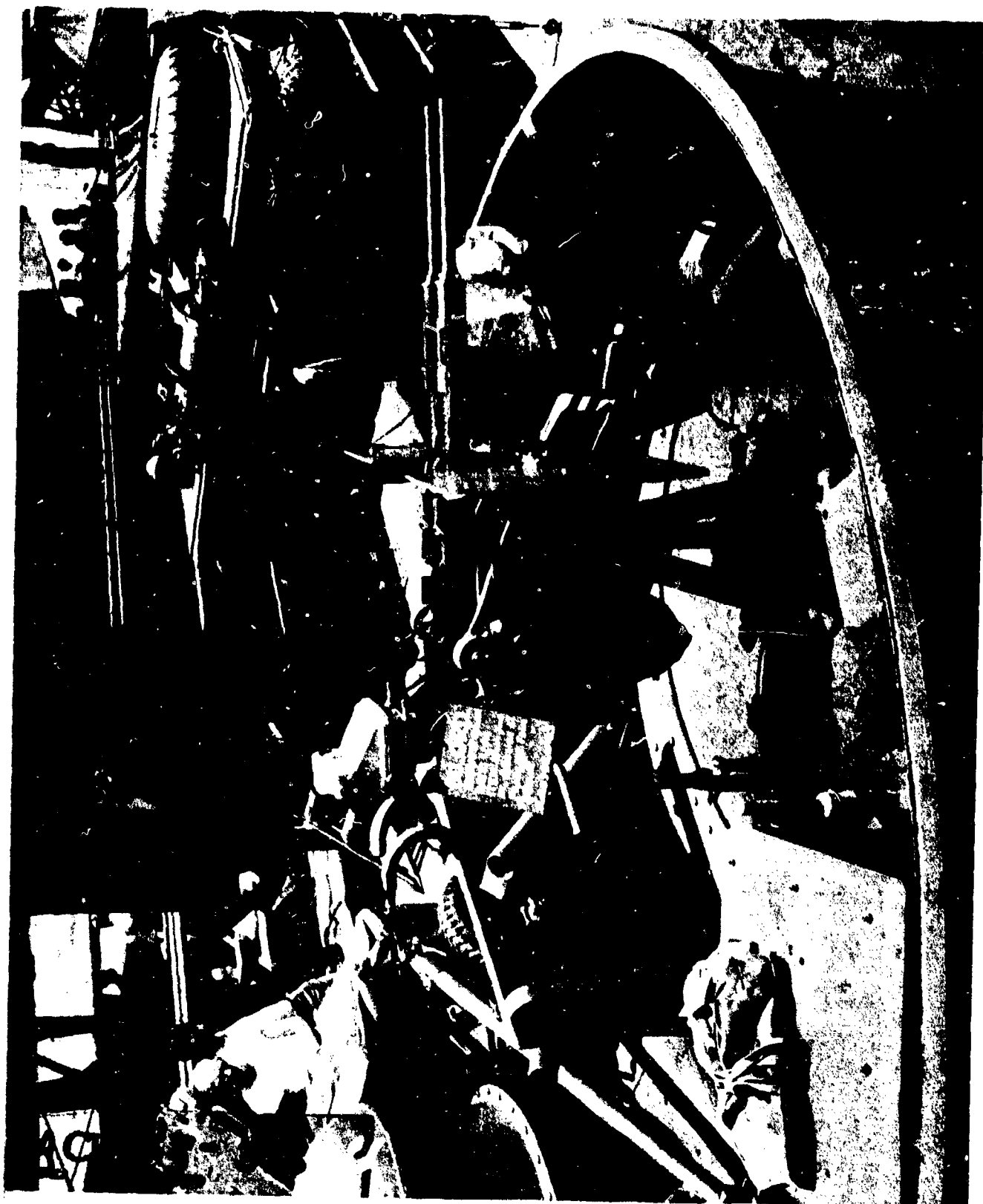
U.S.S. MVAKA (12-26) - Before Alder
View of 5"/38 Cal. twin mount No. 8
repointer's station showing condition
before Test "A".
Photo. No. NA-CH-9-218-4.

2 1 1 1 1

enclosure (1) to Director Ship Material Serial 041500.

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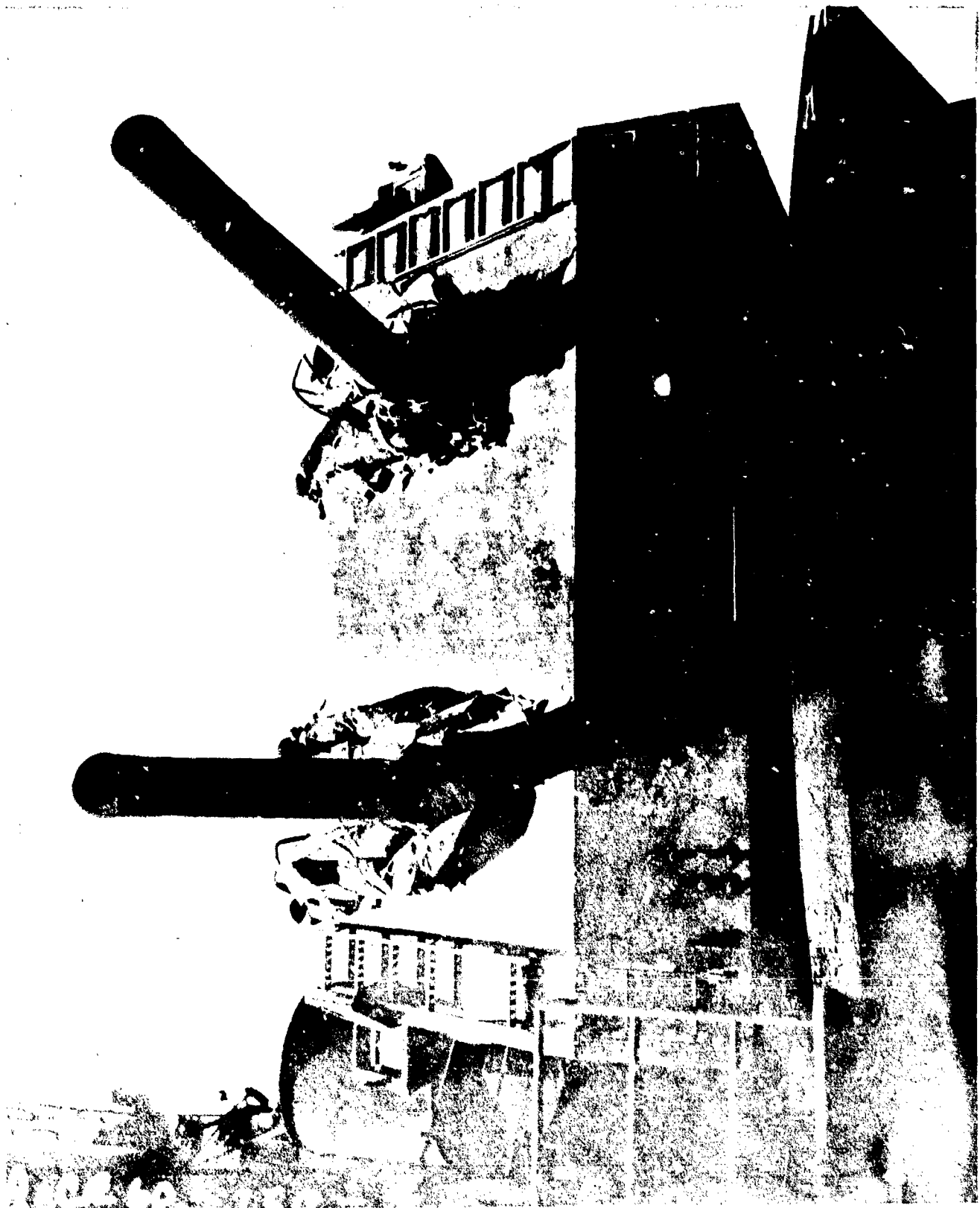
U.S.S. NEVADA (BB-36) - Before Able
View of 20 MM twin mount located at
frame 125, starboard side, showing
condition of the mount before Test "A".
Photo. No. BA-CK-93-318-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. NEVADA (BB-36) - After Able
General view of 5"/38 Mt. No. 7 showing
the damage to the Gun Port Bucklers.
Photo. No. AA-CR-60-150-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. *Arcton* (No-36) - After Attie
General view of 2D HM Twin Et. No. 17
showing the demolished stanch.
Photo. No. AA-CR-97-1535-1.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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U.S.S. NEVADA (BB-36) - After Able
General view of 20 MM Twin Lt. No. 7
showing the demolished stand.
Photo. No. AA-04-97-154-2.

SECRET

Enclosure (b) to Director's Report, Material Serial 0-21-0.

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U.S.S. NEVADA (SS-36) - After Able
General view of 20 MM twin Mt. No. 7
showing the demolished stand.
Photo. No. 4A-6K-97-1939-3.

SECRET

Enclosure (L) to Director Ship Material Serial 00190.

4213

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U.S.S. ALBATRA (ES-36) - After Attack
General view of 20 mm Twin Mt. No. 18
showing the tent splinter shield and
the distorted bicycle hand grips.
Photo. No. AA-CR-97-1535-4.

SECRET

Enclosure (L) to Director Ship Material Serial 11800.

Page 25 of 219 pages. Volume IV.



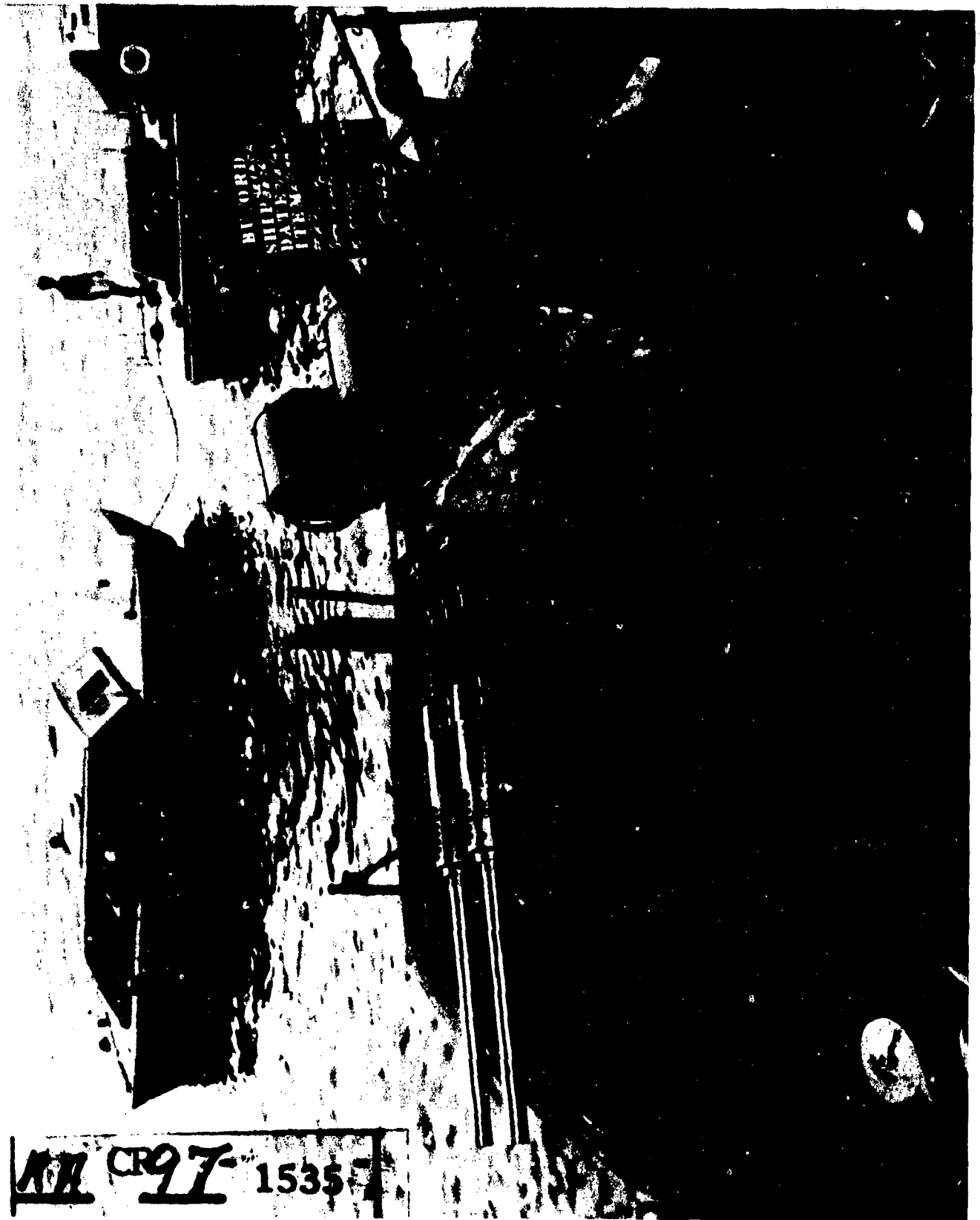
AA-CR-97-1535-5

U.S.S. NEVADA (BB-36) - After ABIC
front view of 20 MM Twin Mt. No. 16
showing the bent splinter 0423.
Photo. No. AA-CR-97-1535-5.

RELEASÉ

Incident (a) to Director Ship Material Service

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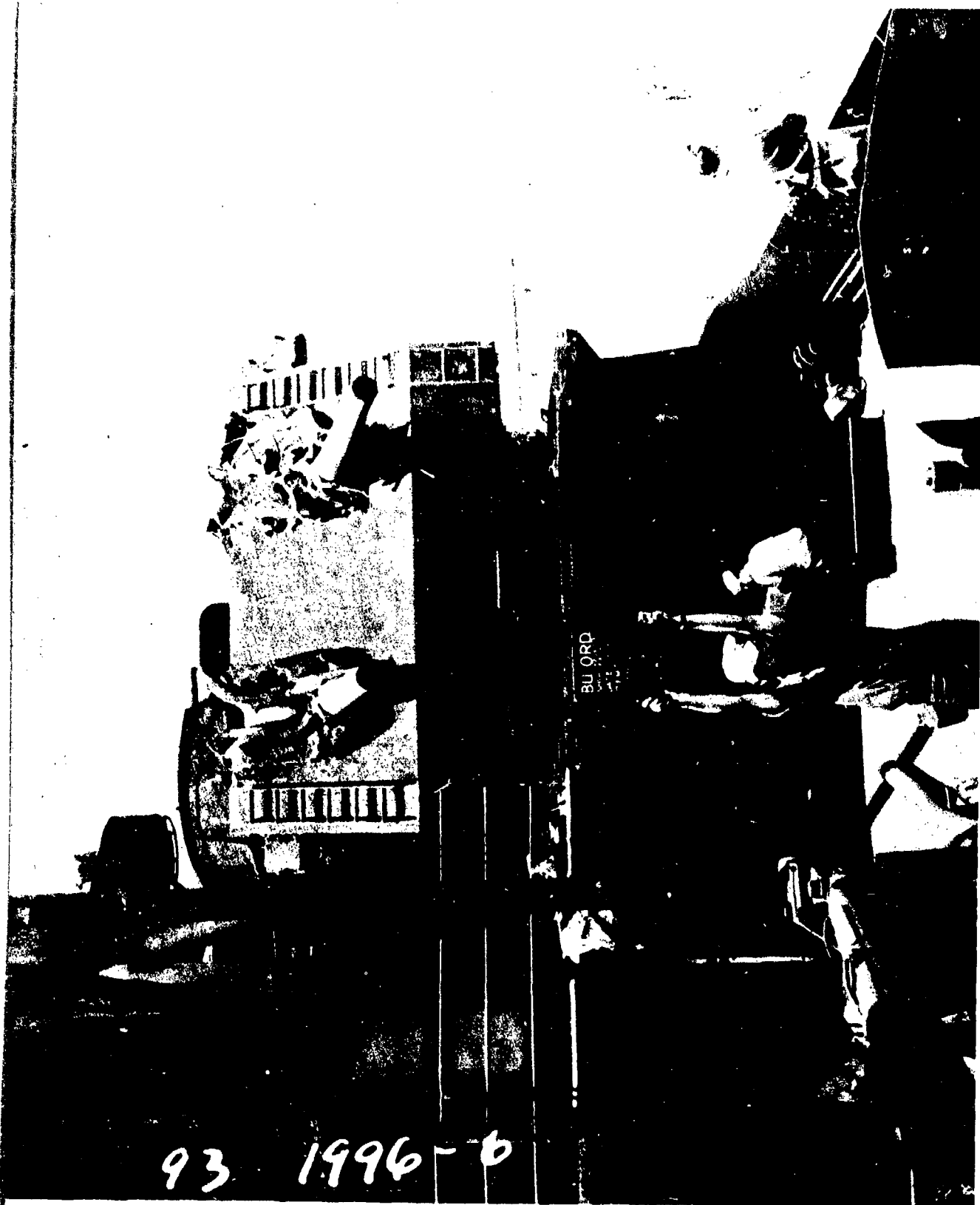
U.S.S. NEVADA (BB-36) - After Able
General view of 20 MM Twin Mt. No. 20
showing the bent splinter shield.
Photo. No. AA-CR-97-1535-8.

SECRET

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U.S.S. NEVADA (BB-36) - After Action
General view of 5"/38 Mt. No. 7, showing
the damage to the gun Fort Bucklers.
Photo. No. AA-CR-93-1996-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. NEVADA (bb-36) - After Able
Close up of damage to the Right Gun Port
Buckler of 5"/38 Mt. No. 1.
Photo. No. AA-CR-93-1996-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



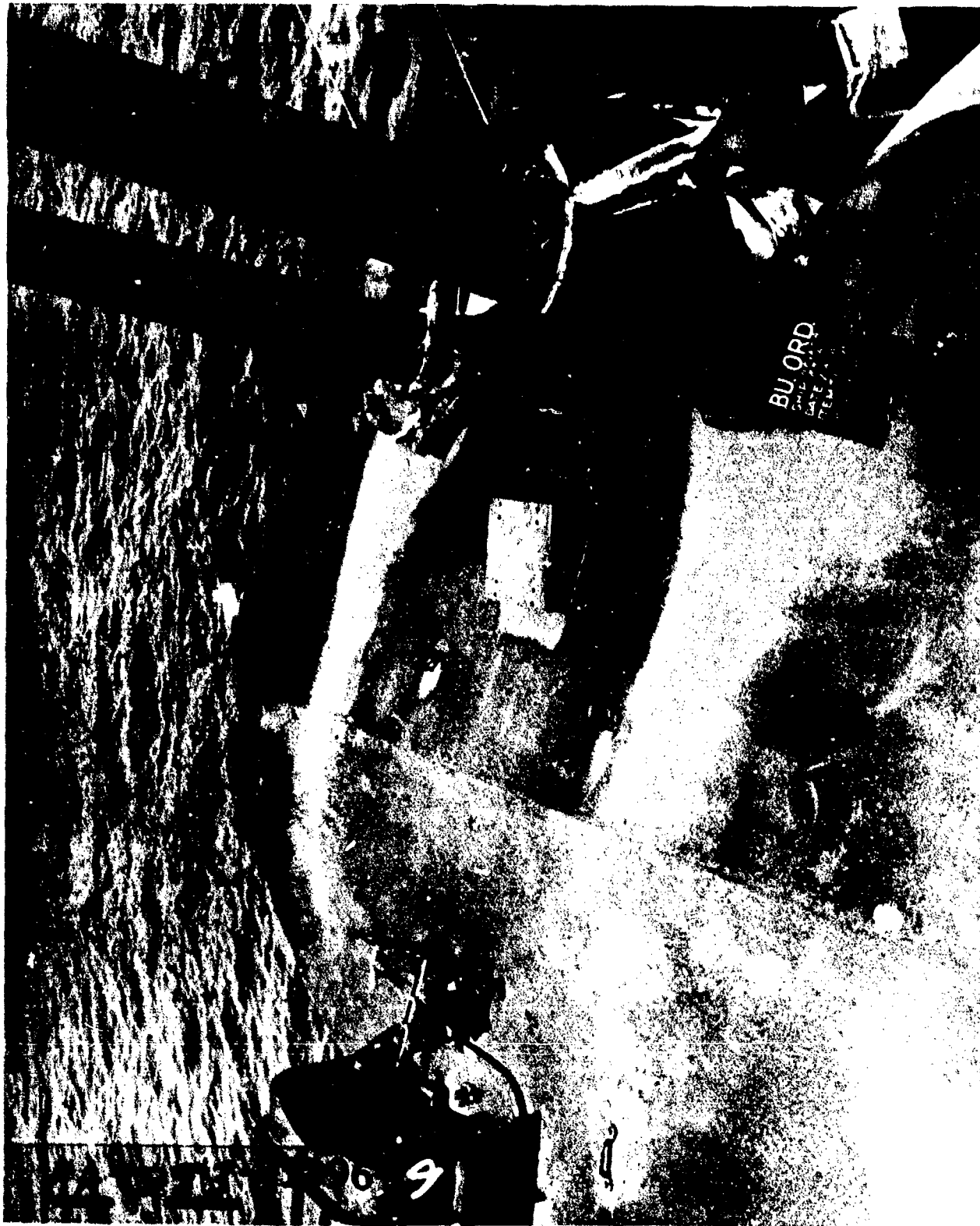
U.S.S. NEVADA (BB-36) - After Attack
Close up of damage to the Left Gun
Fort Buckler of 5"/38 Mt. No. 1.
Photo. No. AA-CH-95-1967-2.

SECRET

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U.S.S. NEVADA (Bb-36) - After Able
Close up showing the torn Gun Port
Bucklers of 5⁰/38 Mt. No. 1. Notice
the paint scorching patterns on the
roof plate and the gun barrels.
Photo. No. AA-CR-93-1996-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. NIVADA (SS-30) - After view
5"/38 Mt. No. 2 showing scorching on
the Roof Plate to port.
Photo. No. AA-GH-17, -18.

SECRET

Enclosure (L) to Director Ship Material, 21 June 44.

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U.S.S. NEVADA (BB-36) - After Able
General view of 40 MM Twin Mt. No. 3
showing the broken glass of the train
lag meter and the distorted open sight.
Photo. No. AA-CH-93-1996-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500

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4213



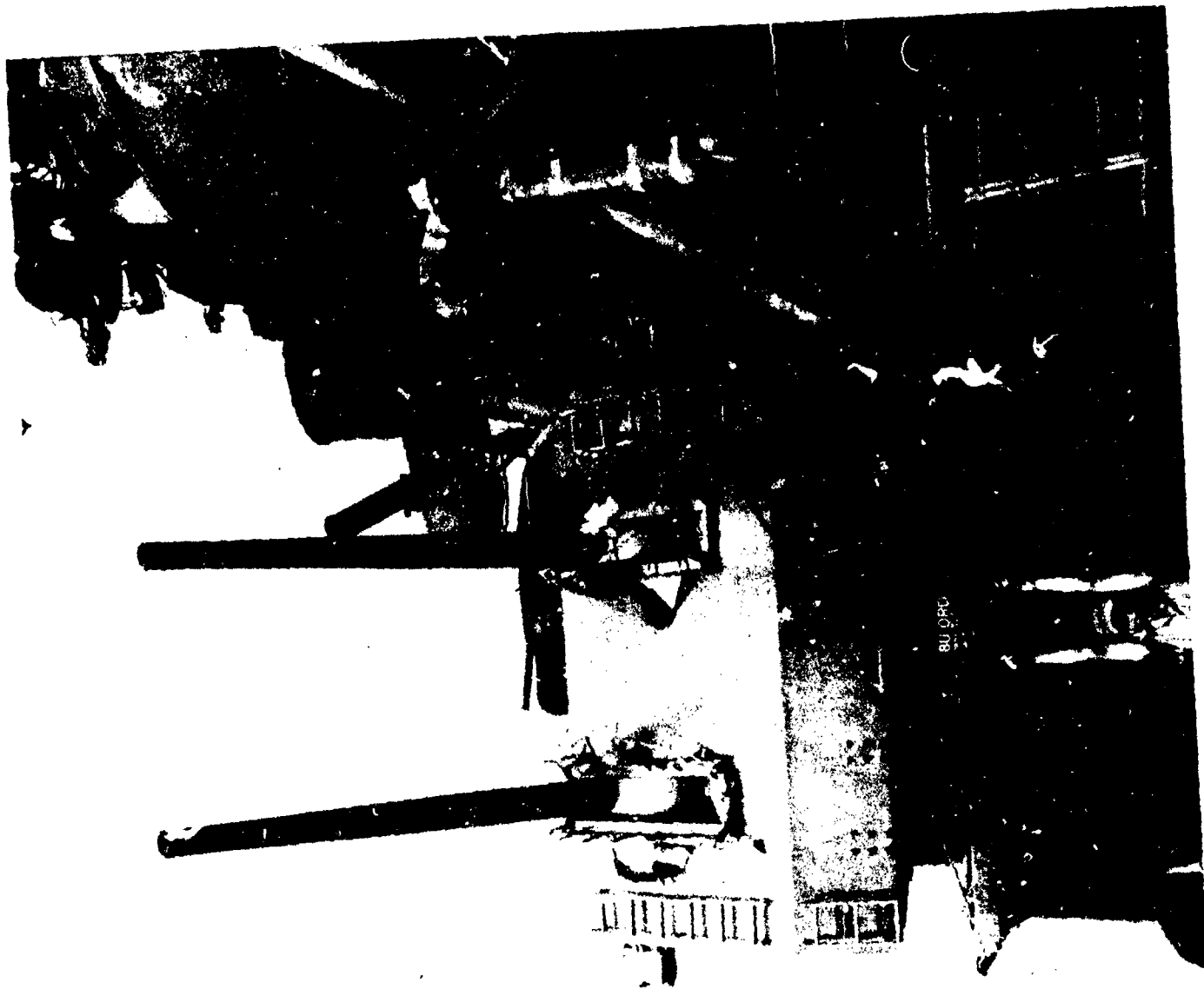
U.S.S. NEVADA (BB-36) - After Able
Close up view of the Right Gun Barrel
of 40 MM Twin No. 3. This design on
the barrel was caused by whipping action of
wire rope.
Photo. No. AA-CR-93-1996-12.

SECRET

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AA-CR-93-1998-1

U.S.S. NEVADA (BB-36) - After Able
General view of 5"/38 Mt. No. 8
showing the damage to the Gun Port Bucklers.
Photo. No. AA-CR-93-1998-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. NEVADA (BE-36) - After Able
Interior view of 5th/38 Mt. No. 1
showing the pinched oil lines at the
trainer's station.
Photo. No. AA-CR-93-1999-2.

SECRET

Enclosure (U) to Director Ship Material Serial 001500.



U.S.S. NEVADA (bb-36) - After Able
Interior view of 5"/38 Mt. No. 8,
showing the pinched oil lines at the
trainer's station.
Photo. No. AA-CR-93-1999-4.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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U.S.S. THUNDERBOLT (CVL-30) - Patent Mine
Condition of No. 5 49 Mine Mount before Test "A".
Photo. No. 21-OR-97-213-1.

SECRET

Enclosure (1) to Director Ship, Entered Serial 24150.

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4.13



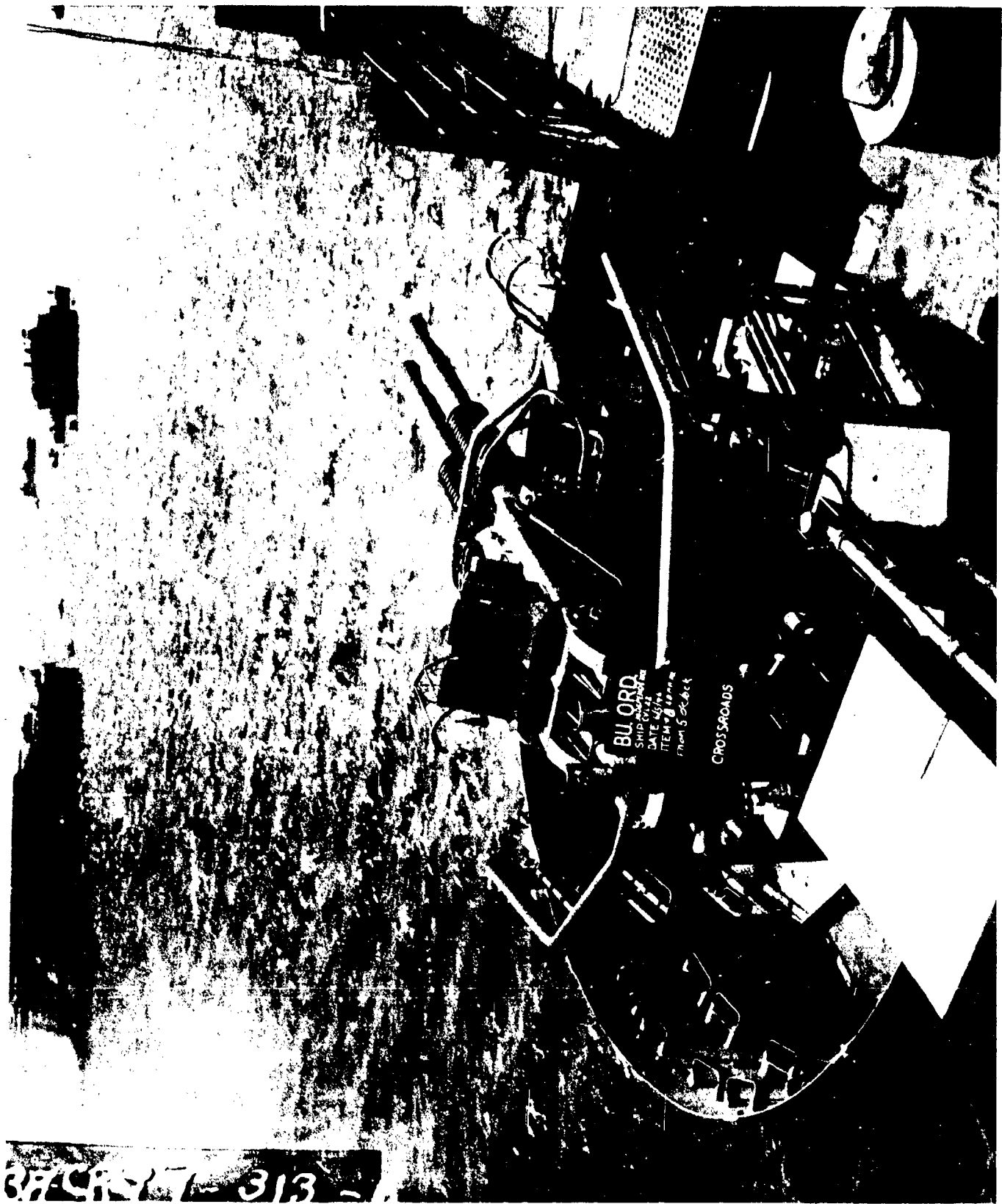
U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 4 40 MM Mount before Test "A".
Photo. No. BA-CR 97-313-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 8 40 MM Mount before Test "A".
Photo. No. BA-CR-97-313-6.

SECRET

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U.S.S. INDEPENDENCE (CVL-22) - before fire
Condition of No. 9 40 MM Mount before Test "A".
Photo. No. BA-CR-97-31-E.

SECRET

Enclosure (L) to Director Ship Material Serial 001607.

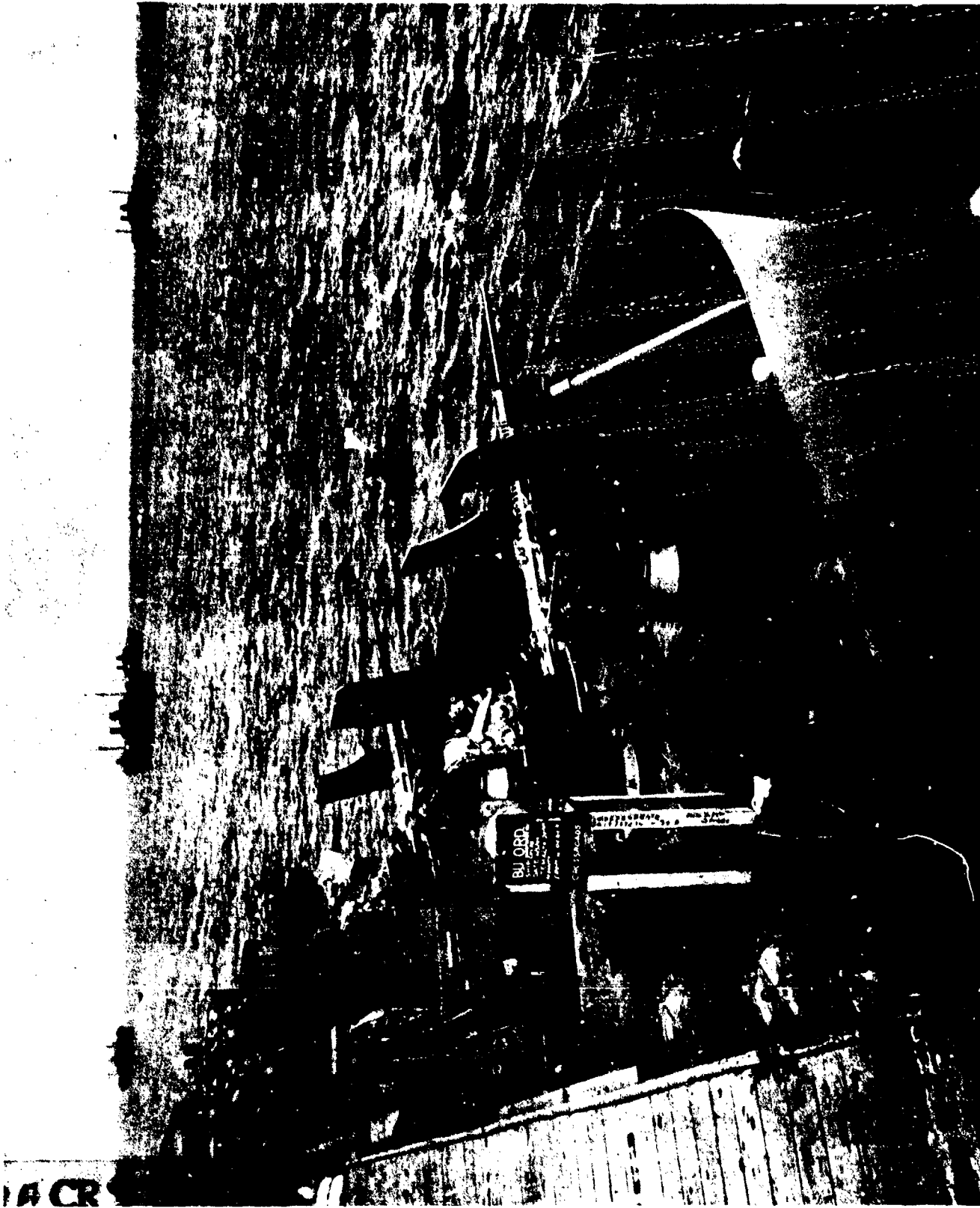


U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 6 20 MM Mount before Test "A".
Photo. No. BA-CH-97-313-9.

SECRET

Enclosure (U) to Director Ship Material Serial 001500.

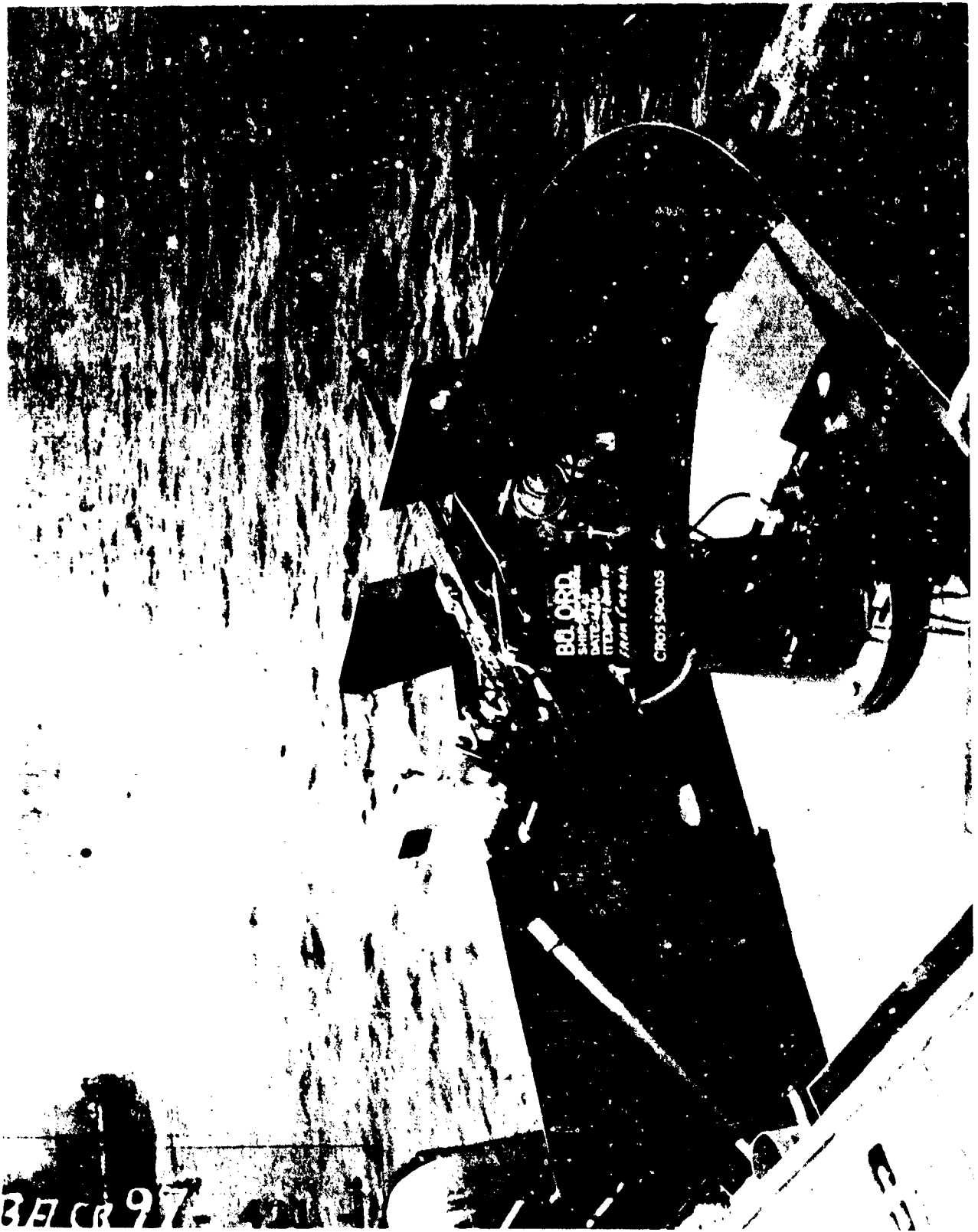
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U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of 20 MM Mounts, No. 2 and 4 before
Test "A".
Photo. No. BA-OR-97-313-11.

SECRET

Enclosure (D) to Director Ship Material Serial OC1500.

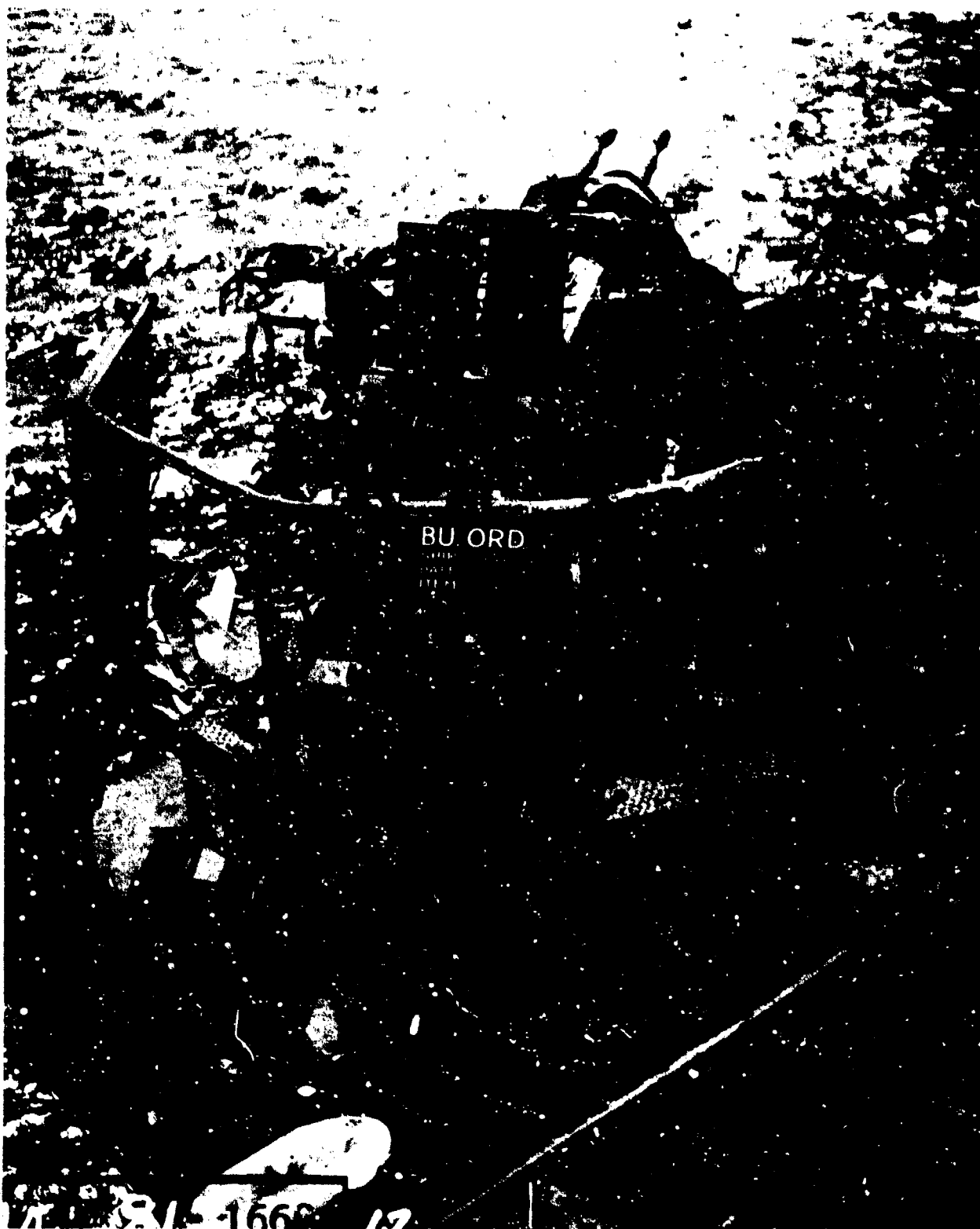


U.S.S. INDEPENDENCE (CVL-22) - Before Attle
Condition of No. 1 20 MM Mount before Test "A".
Photo. No. BA-C: 17-211-1.

SECRET

Enclosure (L) to Director Ship Material Serial 9190.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
View of the Gun Mechanism of 40 MM Twin
M7. No. 2
Showing the forward ammunition guide missing.
Photo. No. AA-34-81-1669-9.

SECRET

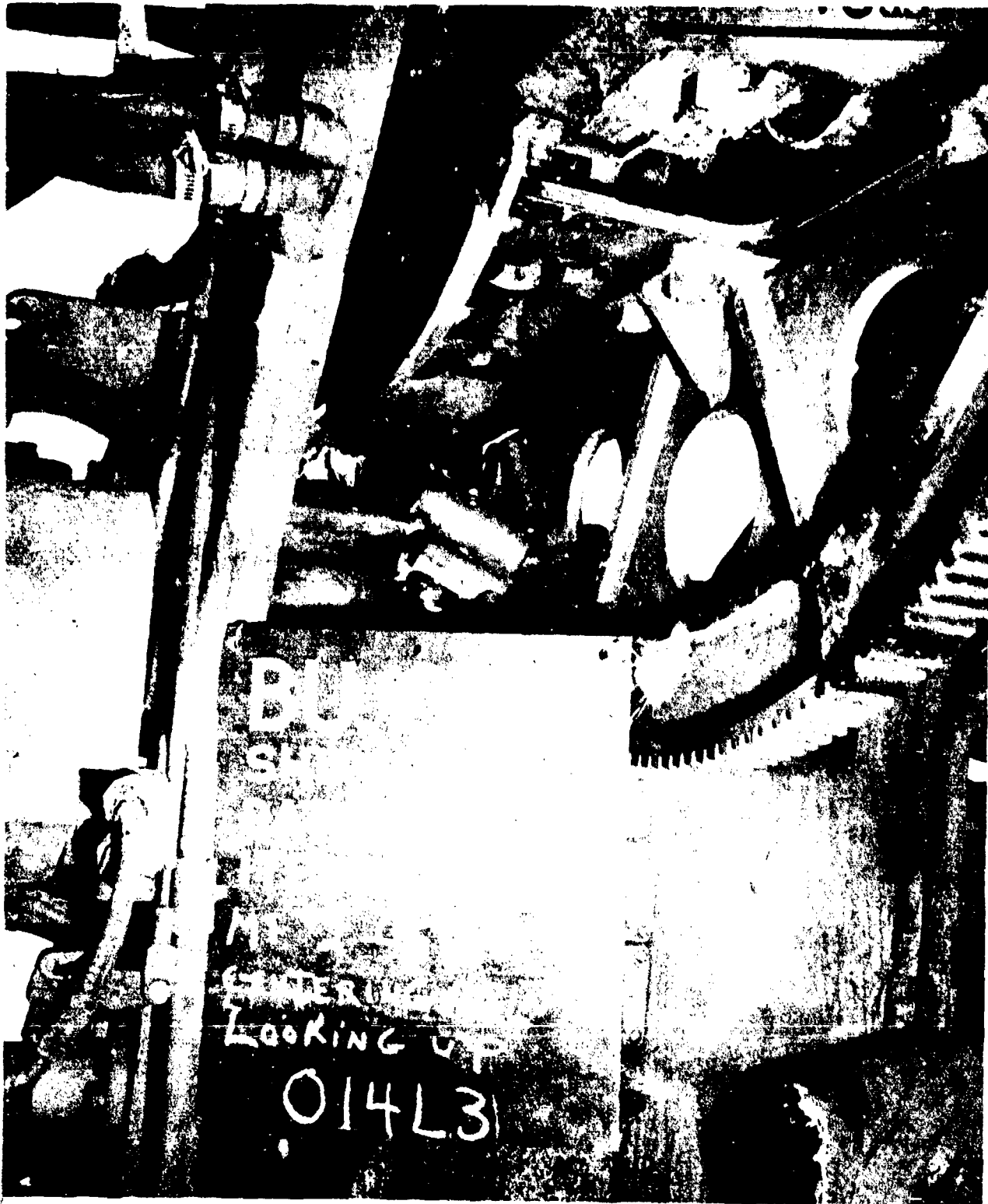
Enclosure (1) to Directorship Material Serial 001500.



U.S.S. INDEPENDENCE (CVI-22) - After Able
View of the sheared off elevating locking
pin of 40 MM twin Mt. No. 2. This view was
taken from the left rear.
Photo. No. AA-89-91-1669-10.

S E C R E T

Enclosure (E) to Director Ship (1951) Serial 00199.



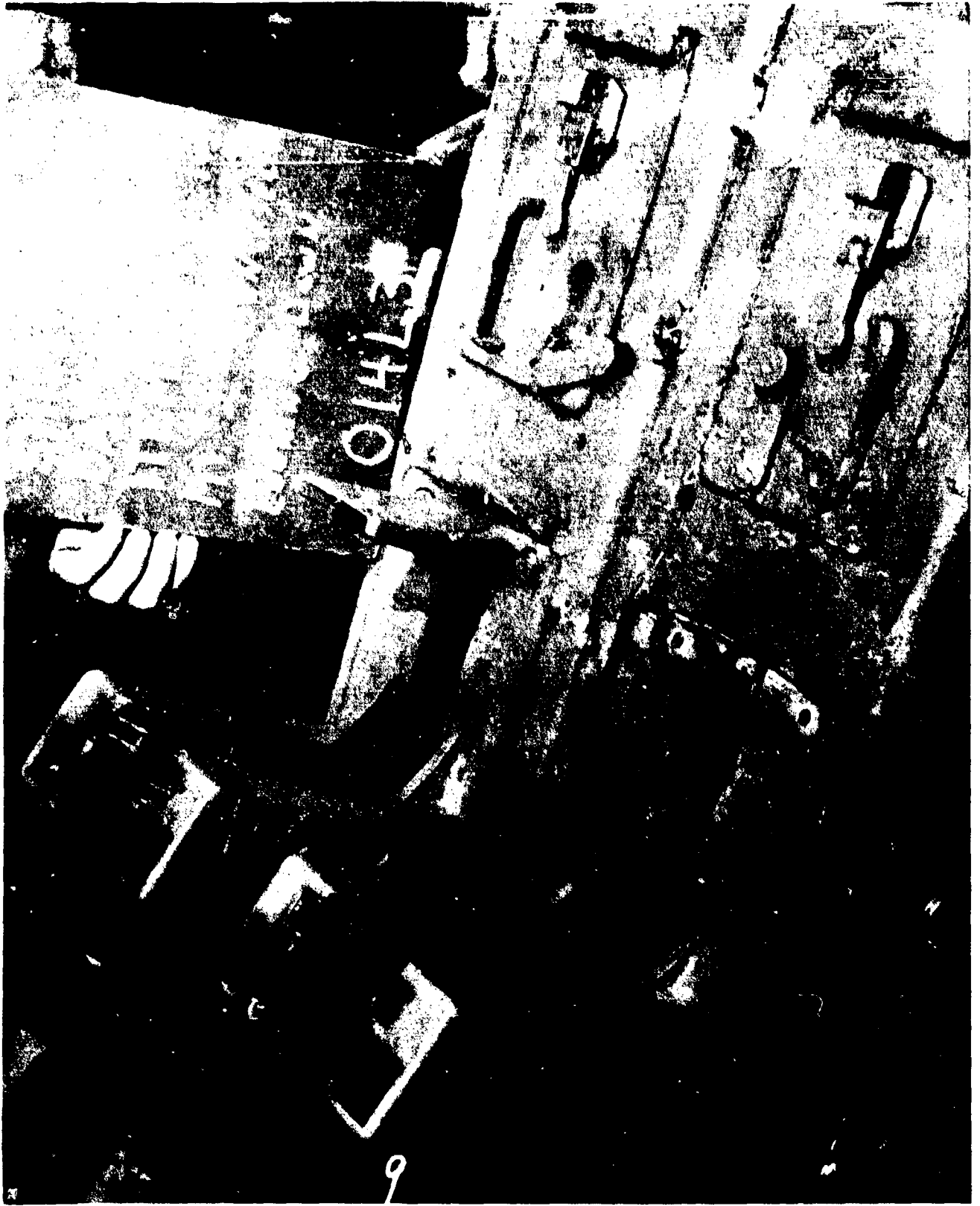
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 2
showing the forward right ammunition guide
missing. The bent case deflector of the
right gun can be clearly seen. The shattered
glass of the train lag meter can also be seen
in this view.
Photo. No. AA-CH-SI-1669-11.

SECRET

Enclosure (D) to Director Ship Material Serial 01400.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 2
Showing the damaged pointers open sight and
the distorted Guard Rail Trainer's Side.
Photo. No. AA-CR-81-1669-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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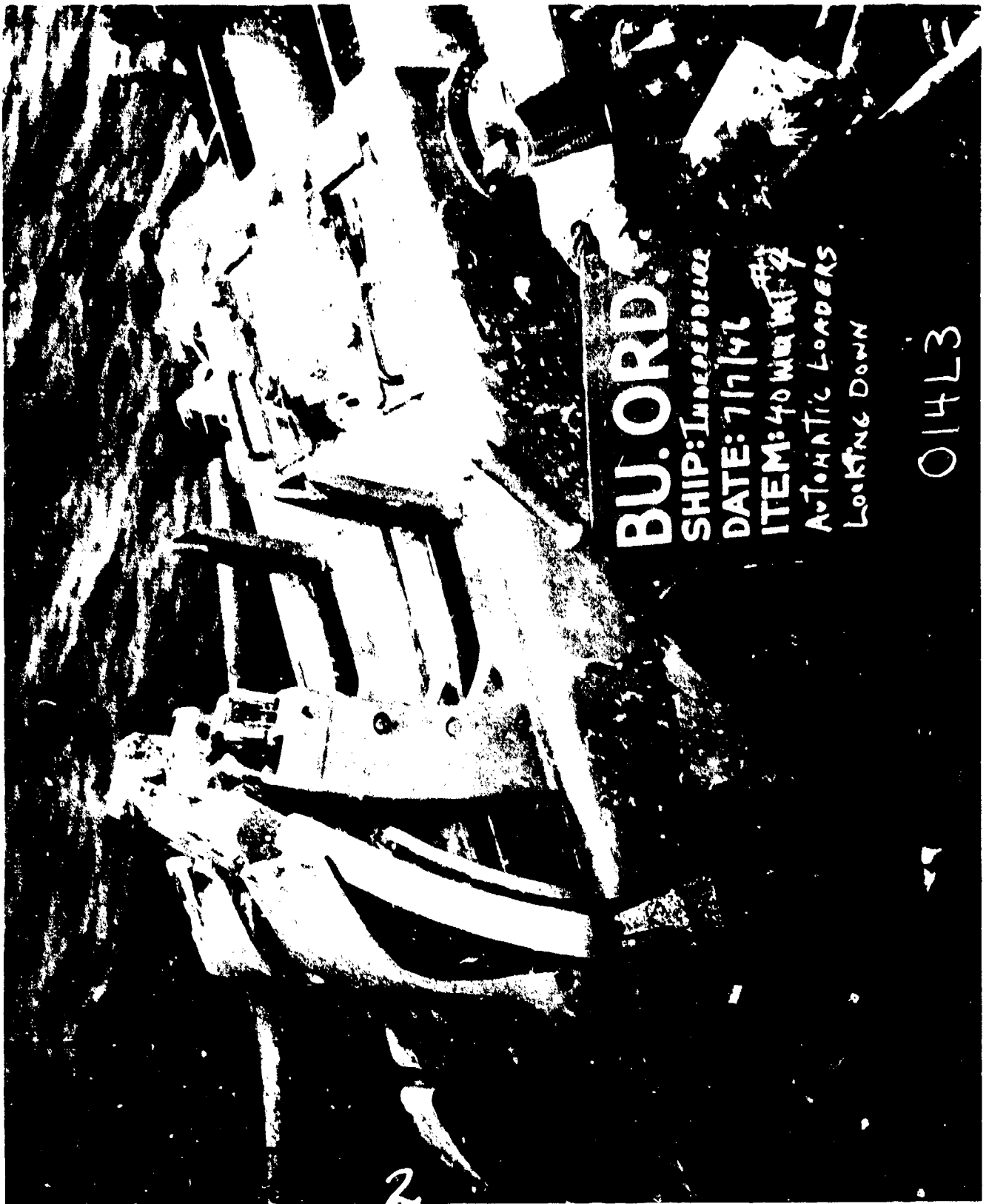
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 20 MM Mt. No. 6 showing
the missing Mk. 14 Sight and Shoulder Rest.
Photo. No. NA-OR-81-1670-1.

SECRET

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Close up of 70 MM Twin Mt. No. 4 showing
the bent automatic loaders.
Photo. No. AA-CI-81-1670-2.

SECRET

Enclosure (D) to Director, Ship Material, Serial 0190.

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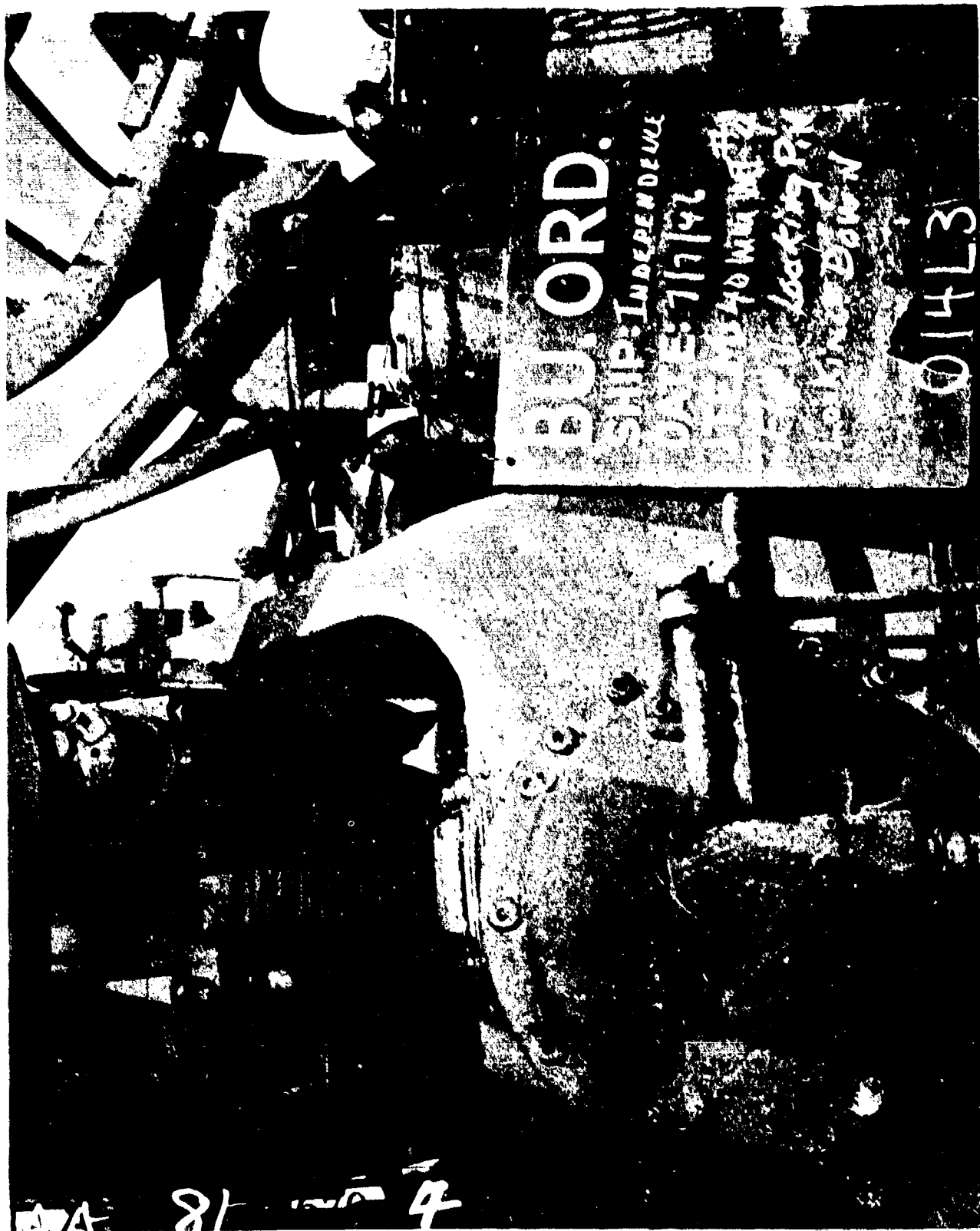


BU. ORD.
 SHIP: INDEPENDENCE
 DATE: 7/7/46 #4
 ITEM: HO W/UM #4
 ELEVATION POINTS
 LOOKING DOWN
 014L3

U.S.S. INDEPENDENCE (CVL-31) - 7/7/46. No. 4.
 Close up of BU. Ord. No. 4 showing the vent
 and the 1/2" and 3/4" service pipes.
 Bu. Ord. No. 01-01-81-1073-9.

1 1 1 1

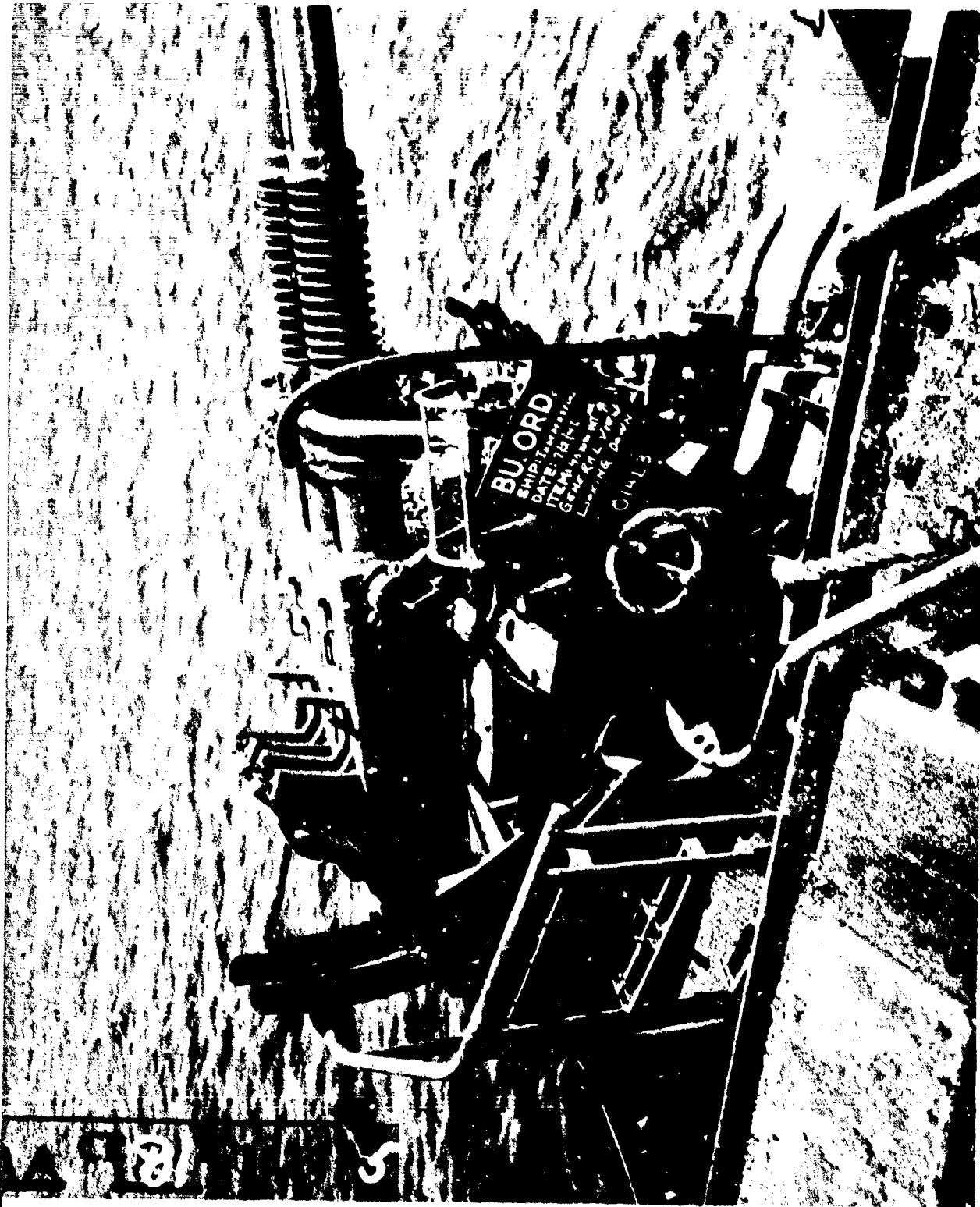
Inclusion (1) to Director Ship Material Series 01-01-81-1073-9.



U.S.S. INDEPENDENCE (CVL-22) - After Atlas
 Front view of 40 MM Twin Mt. No. 2 showing
 the bent open sight guard. The sheared off
 elevation securing pin can be seen to the
 right of the elevating arc.
 Photo. No. AA-CR-81-1670-4.

SECRET

Enclosure (D) to Director Army Material Serial C01500.



U.S.S. INDEPENDENCE (CVI-22) - After All:
General view of 20 MM Twin Mt. No. 4 showing
the bent automatic loaders and the distorted
sponson shield.
Photo. No. AA-CR-81-1670-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



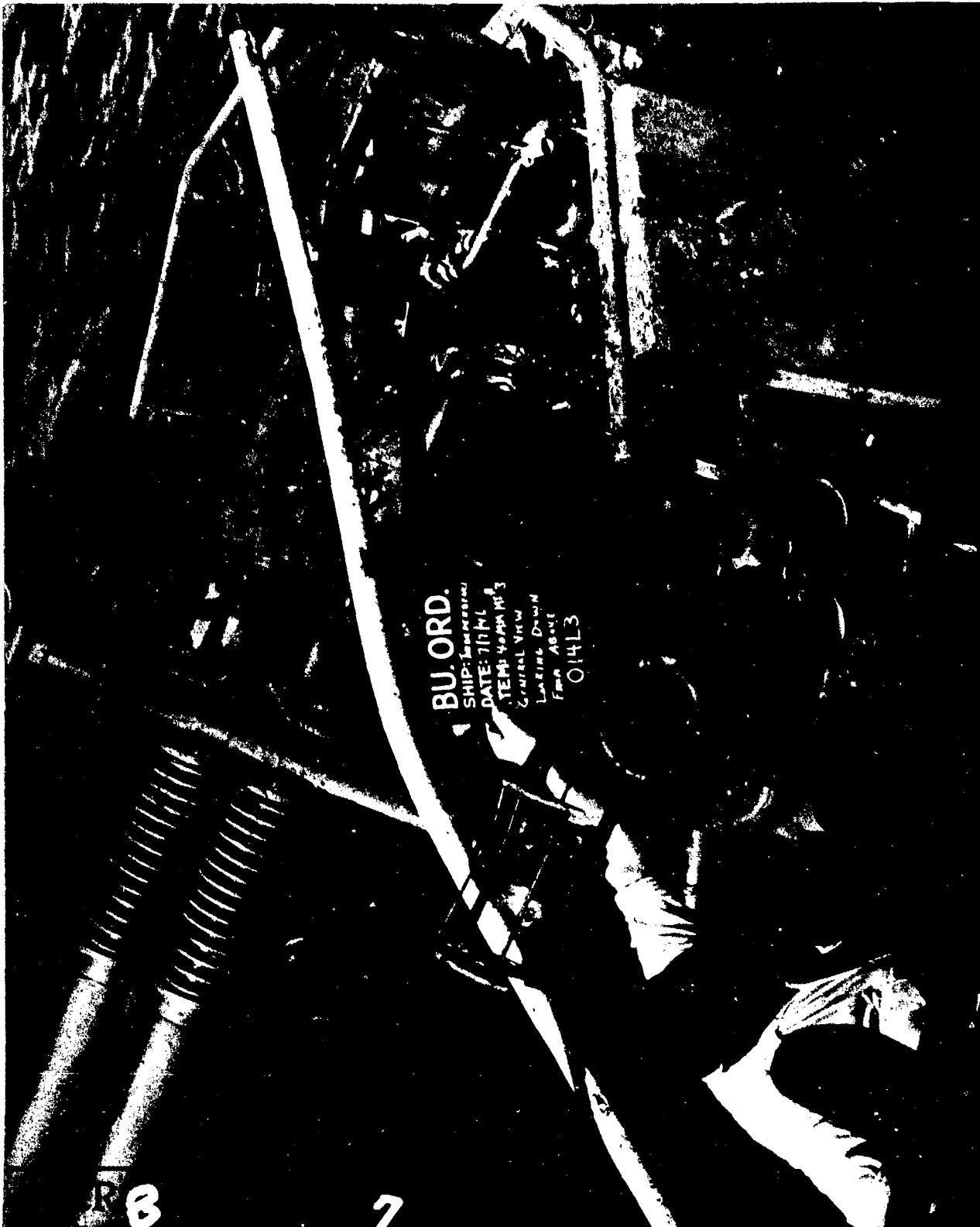
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 8 showing
the bent automatic loaders, the damaged open
sights and the distorted sponson shield.
Photo. No. AA-CR-81-1670-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Atlas
General view of 40 MW Turbine No. 9 showing
the left trunnion out of its housing. An
aircraft fuel tank and a white pipe can be
seen in the foreground.
Photo. No. AA-CR-81-1170-7.

SECRET

enclosure (1) to Director Ship Material Serial Office.

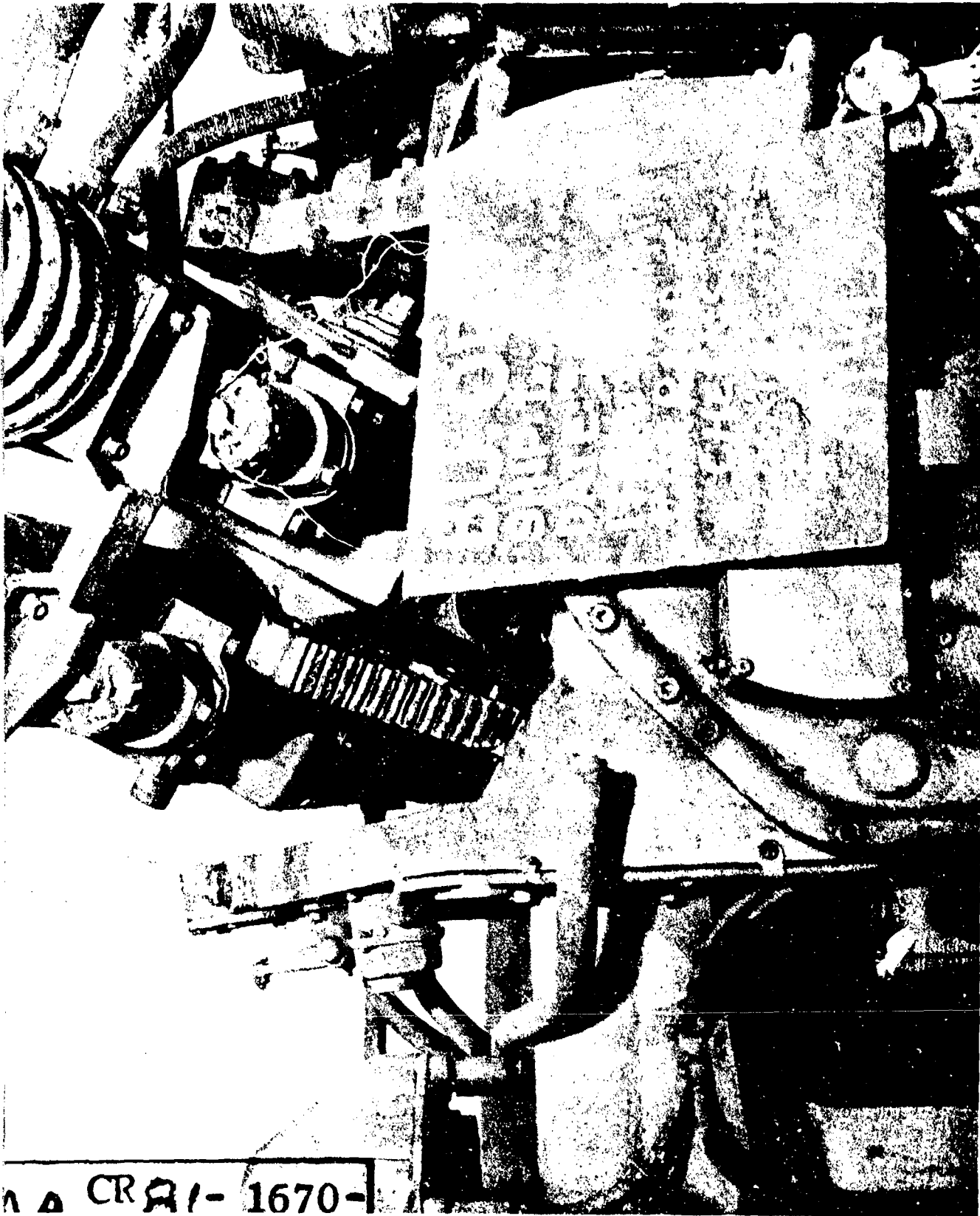


U.S.S. INDEPENDENT (C/L-32) - After 211.
General view of 40 MM twin St. No. 9 showing
the canted gun slice. An aircraft fuel tank
can be seen in the foreground. The white
pipe across the gun mechanism is a piece
of debris.
Photo. No. AA-CR-21-1070-8.

S E C R E T

Enclosure (B) to Director Ship Material Serial 00160.

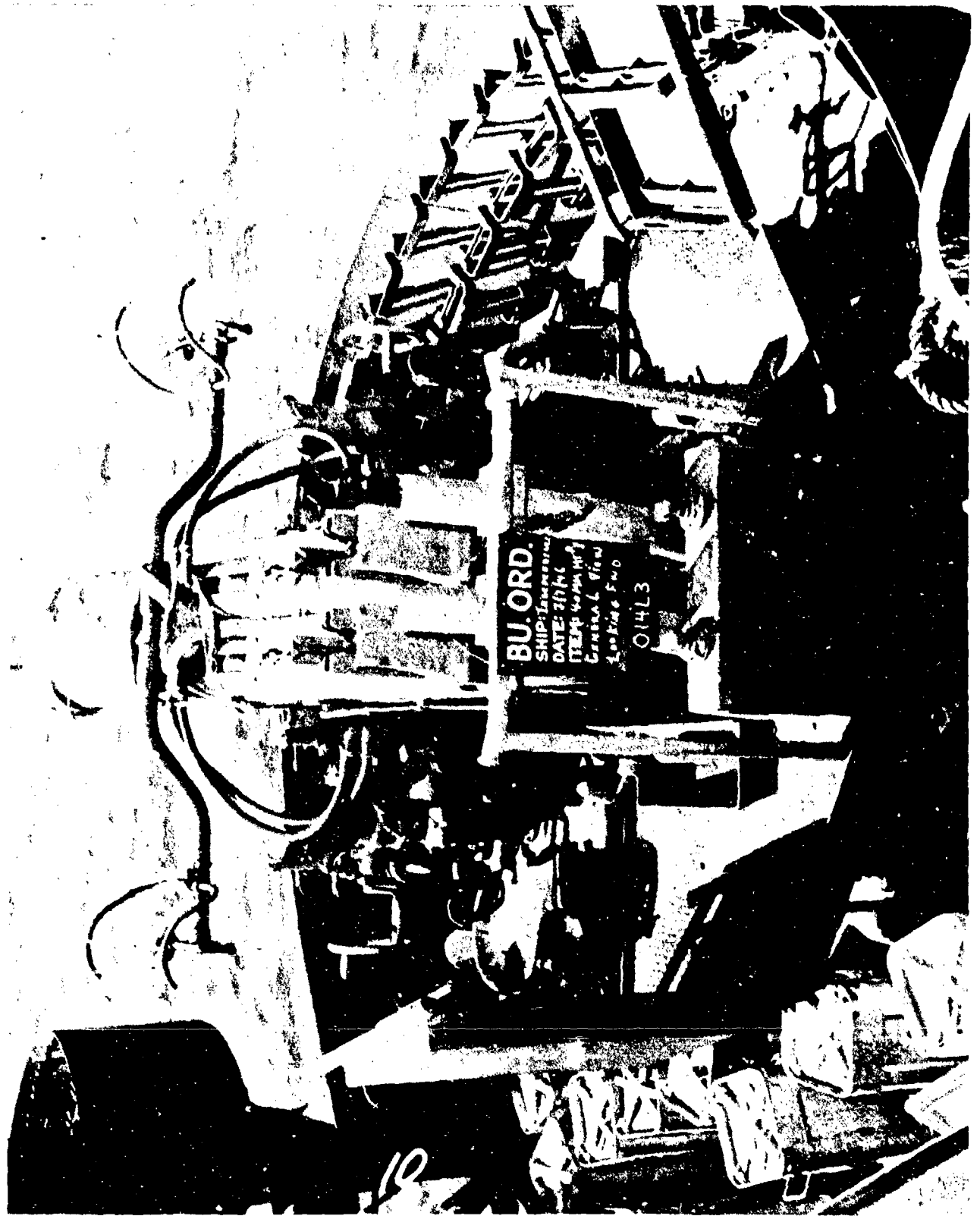
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U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 mm Twin Mt. No. 9 showing
the distorted carriage checks.
Photo. No. AACR-81-1670-9.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

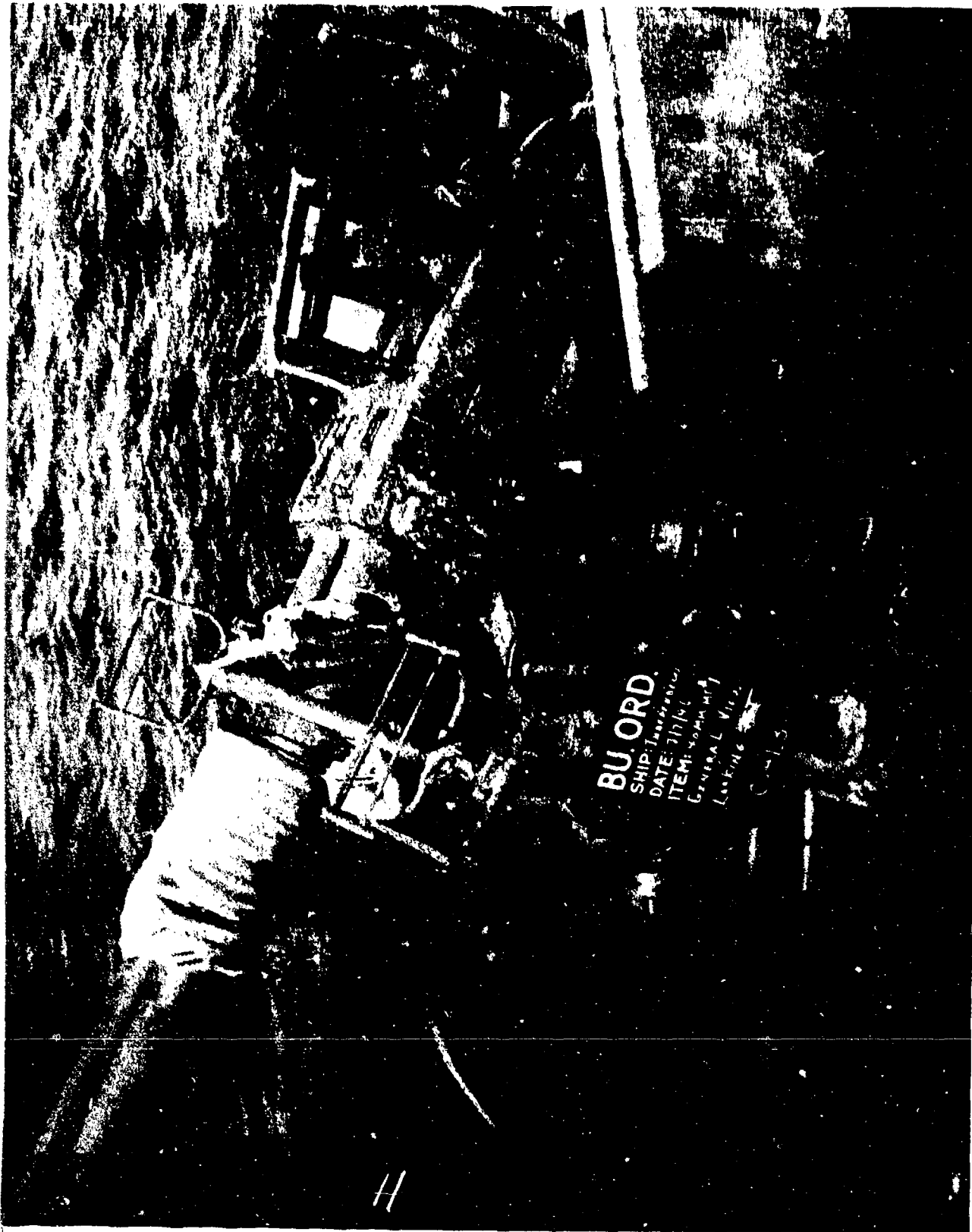


U.S.S. INDEPENDENCE (CVL-22) - After Action
General view of 40 MM Twin Mt. No. 1 showing
the distortion of the trainer's open sight
and the ready service rack. The trainer seat
is missing.
Photo. No. AA-CR-81-1670-10.

SECRET

Enclosure (P) to Director (M); Material Serial 00170.

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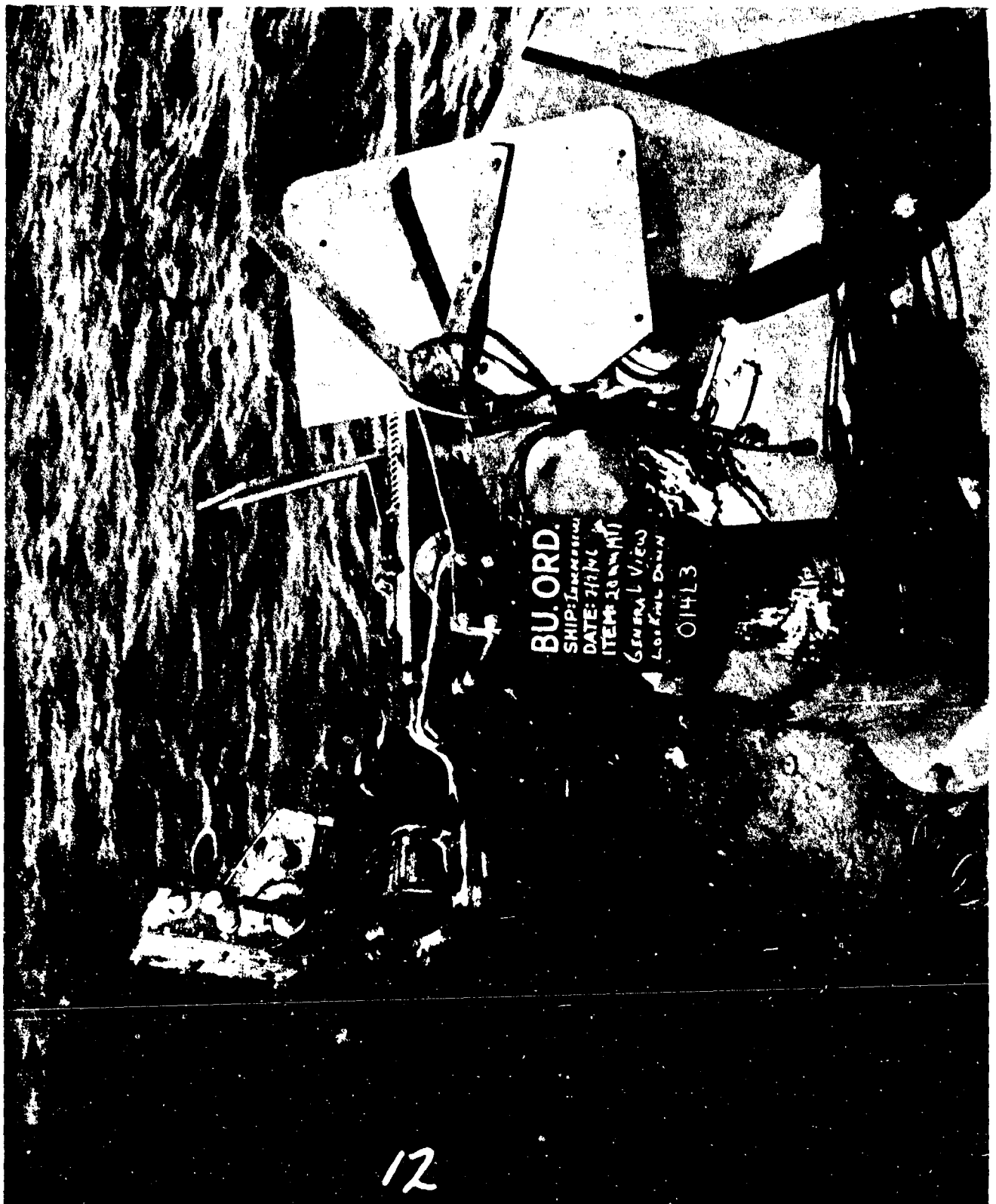
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 1 showing
the distortion of the trainer's open sight
and the ready service rack.
Photo. No. AA-CR-21-1670-11.

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U.S.S. INDEPENDENCE (CVI-22) - After Able
General view of 20 lb Lt. No. 1 showing the
damage to the right splinter shield, cartridge
bag, Wk. 10 sight and missing shoulder rest.
Photo. No. AA-CP-81-1670-12.

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U. S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing
the displacement of the slide and the elevating
arc.
Photo. No. AA-CR-92-1779-5.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing
the distortion of the left carriage check
and the displacement of the trunnion from
the trunnion housing.
Photo. No. AA-CR-92-1779-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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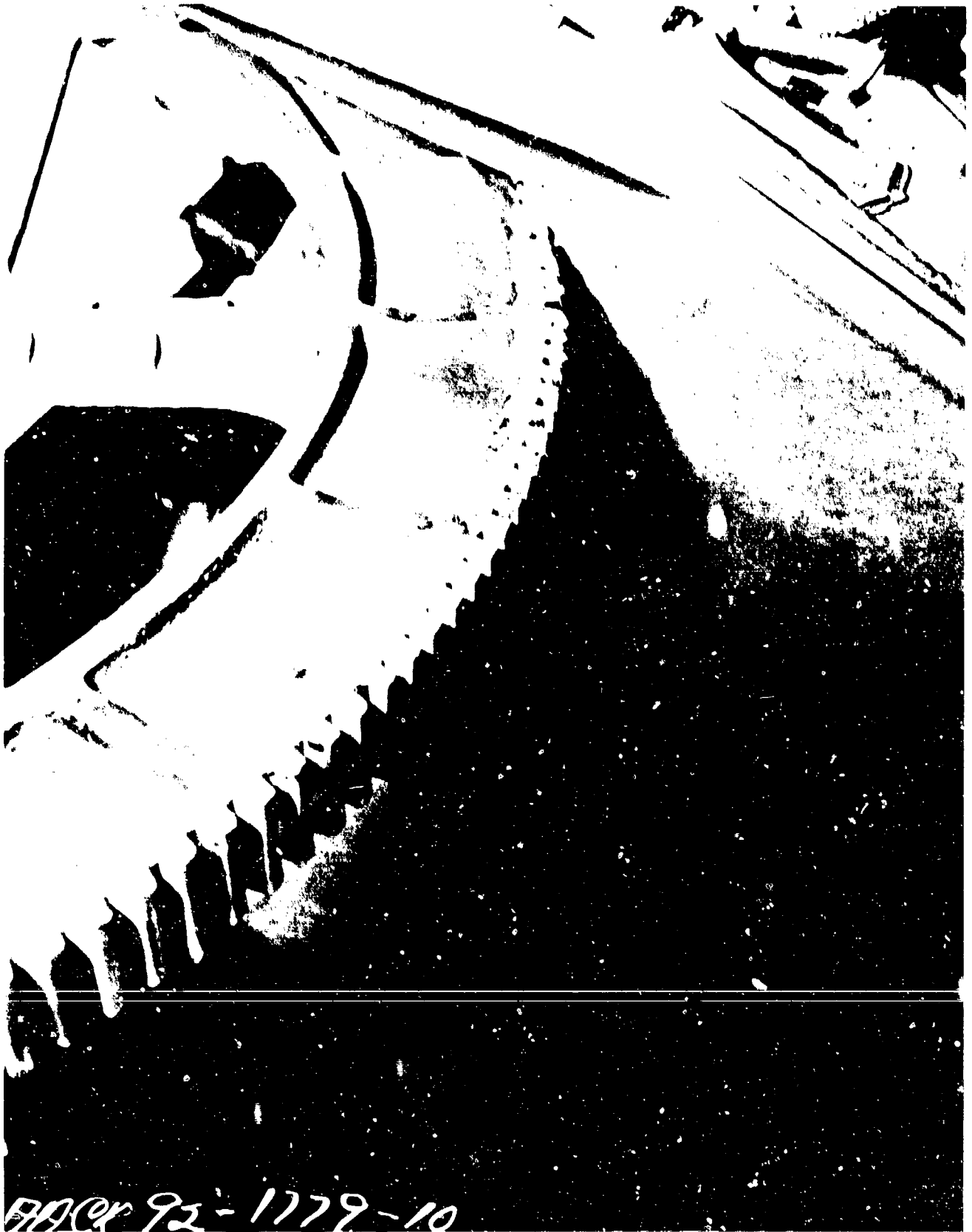
U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing the
displaced elevating arc and the distortion
of the adjusting stop.
Photo. No. AA-CR-92-1779-9.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Right rear view of 40 MM Twin Mt. No. 9
showing the displaced elevating arc.
Photo. No. AA-CR-92-1779-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Right rear view of 40 MM Twin Mt. No. 9
showing the displaced Gun Mechanism and the
distorted right carriage check. The trunnion
can be seen in the upper center.
Photo. No. AA-CR-92-1779-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing the misalignment of the case
deflectors and case ejecting chutes of 40 MM
Twin Mt. No. 9
Photo. No. AA-CR-92-1779-12.

SECRET

Enclosure (0) to Director Ship Material Serial 001500.

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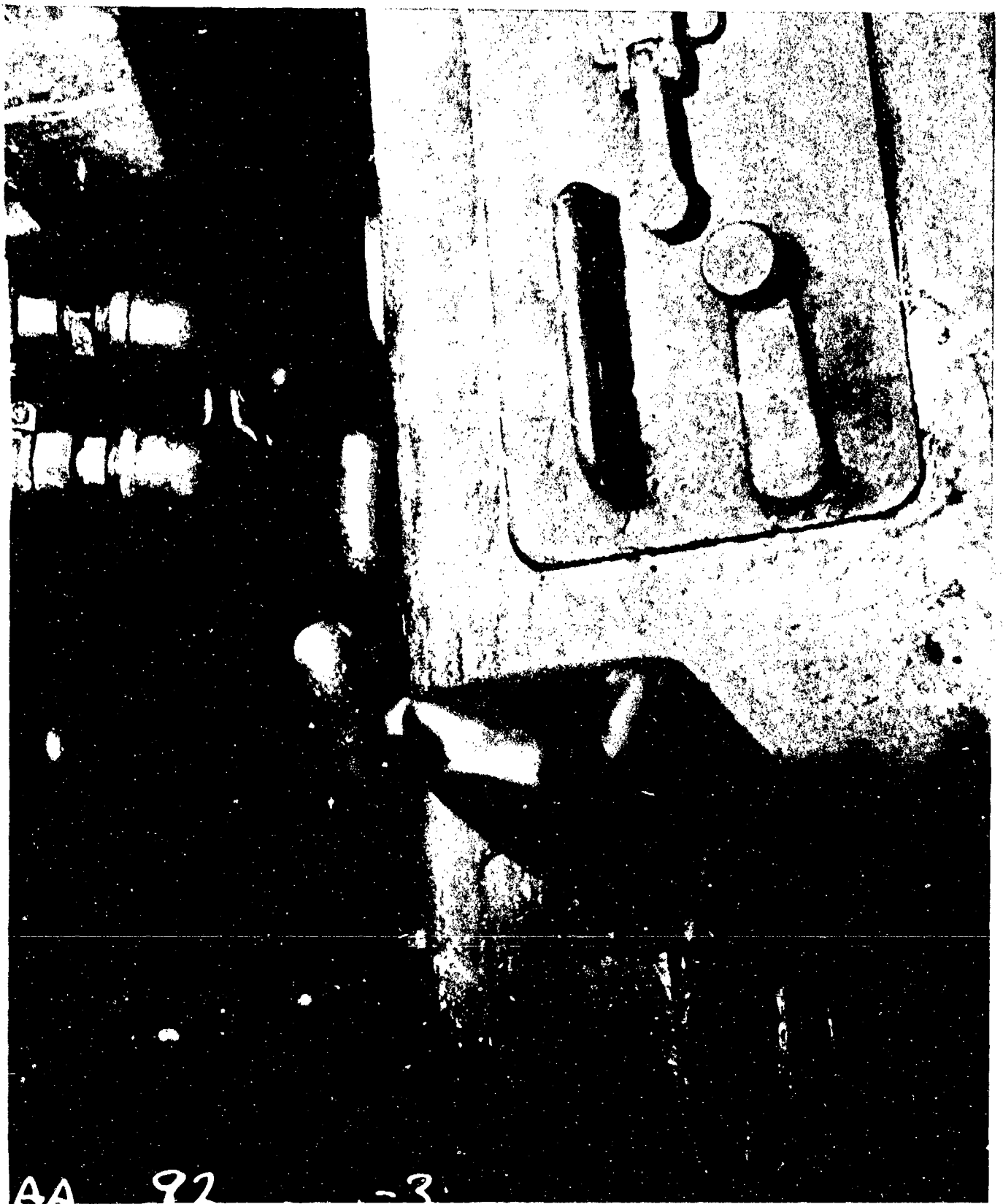
U.S.S. INDEPENDENCE (CVL-22) - After Able
View of 40 MM Twin Mt. No. 9 - looking
downward at the right trunnion and right
cap square. The displaced elevating arc
can be seen in the background.
Photo. No. AA-CR-92-1780-1.

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Enclosure (D) to Director Ship Material Serial 001500.

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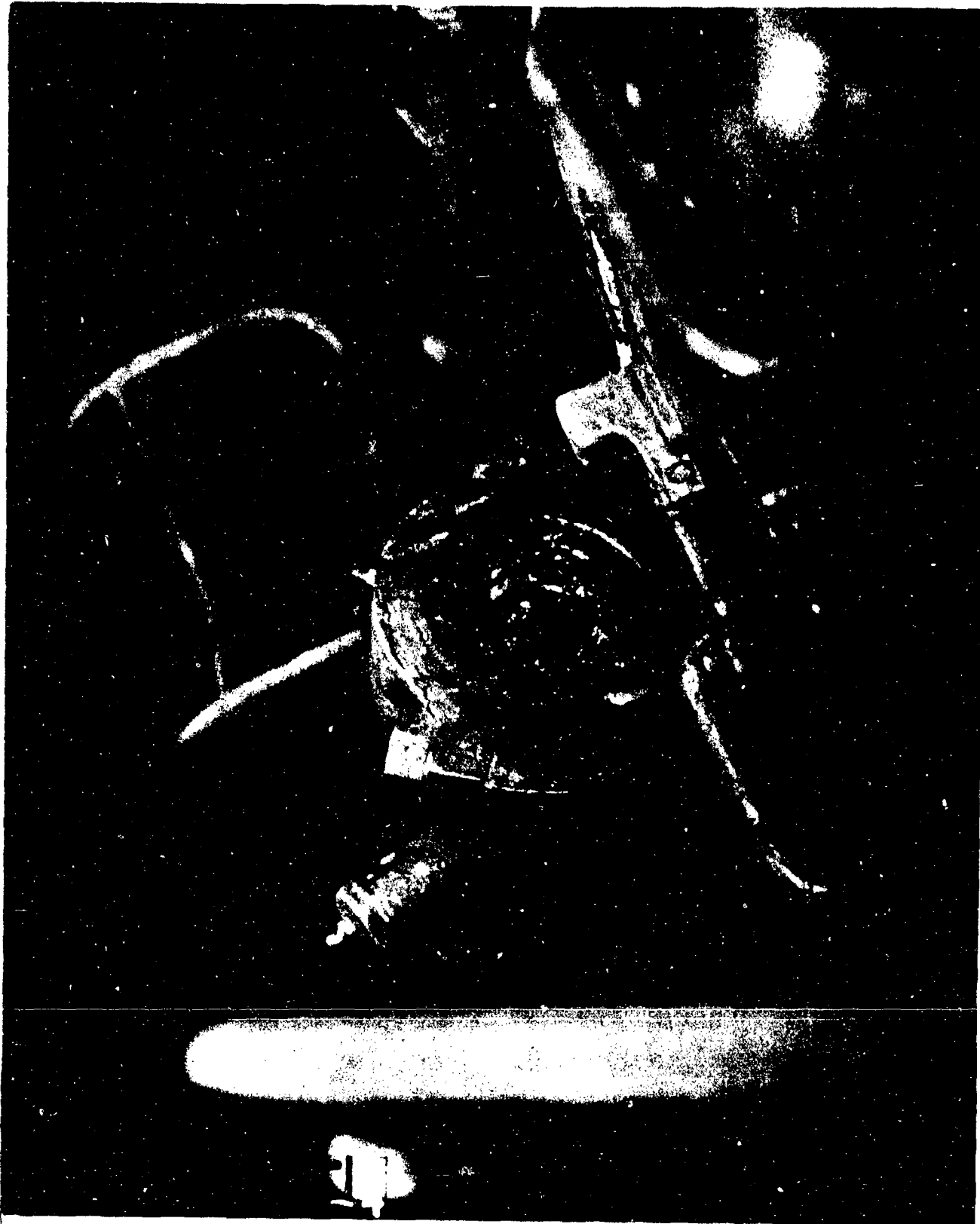
U.S.S. INDEPENDENCE (CVL-22) - After Able
View of the left carriage check and trunnion
of 40 MM Twin Mt. No. 9
Photo. No. AA-CR-92-1780-3.

S E C R E T

Enclosure (U) to Director Ship Material Serial 001500.

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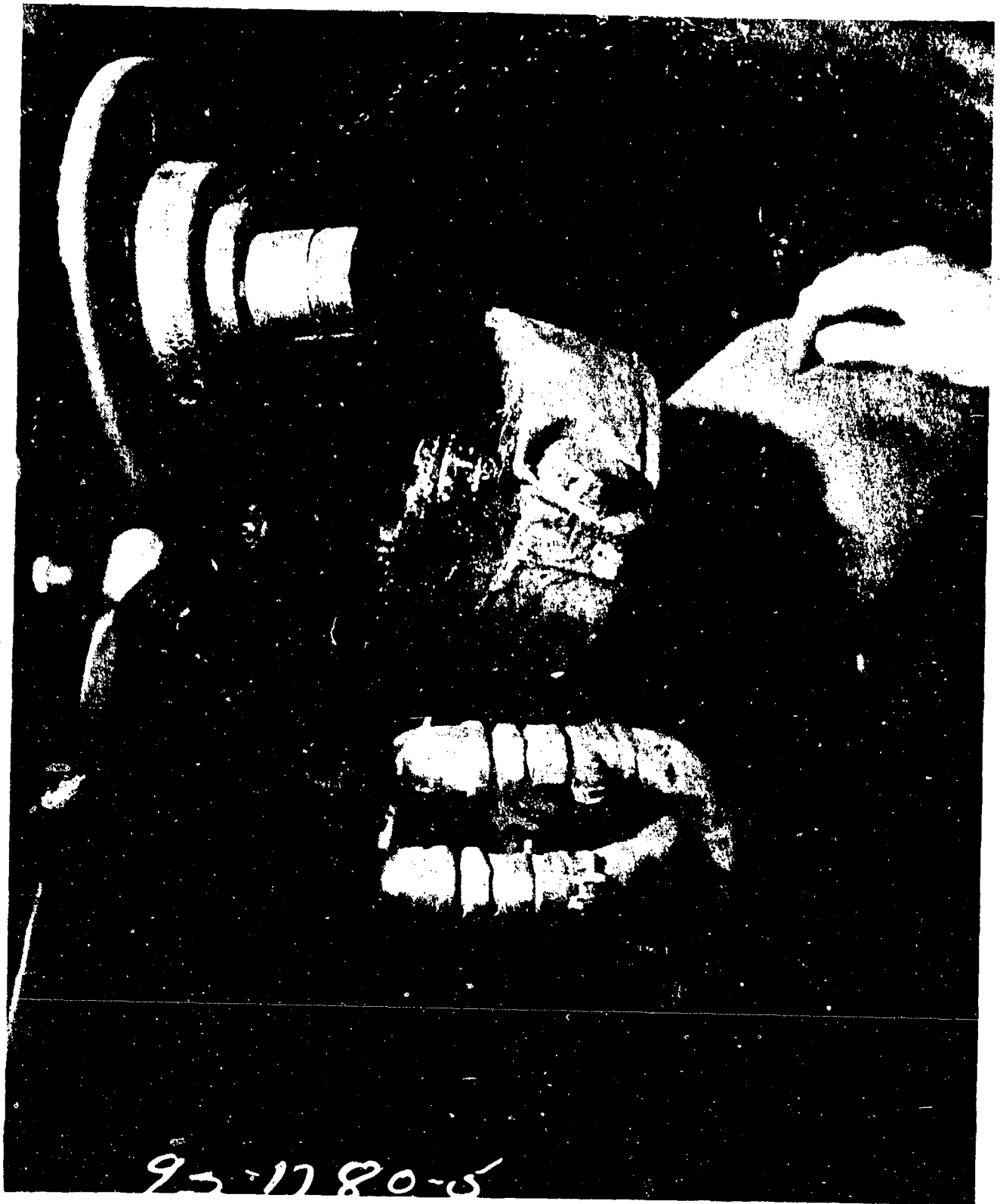
U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing the left carriage check and outer
push rod of 40 MM Twin Mt. No. 9.
Photo. No. AA-CR-92-1780-4.

SECRET

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U.S.S. INDEPENDENCE (CVL-22) - After Able
View looking downward at the right trunnion.
The stripped trunnion threads can also be
seen. 40 MM Twin Mt. No. 9
Photo. No. AA- CR-92-1780-5.

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Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9
Showing the distorted right carriage check
and the displaced elevating arc. The right
push rod is also missing.
Photo. No. AA-CR-92-1780-6.

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Enclosure (D) to Director Ship Material Serial 001500.

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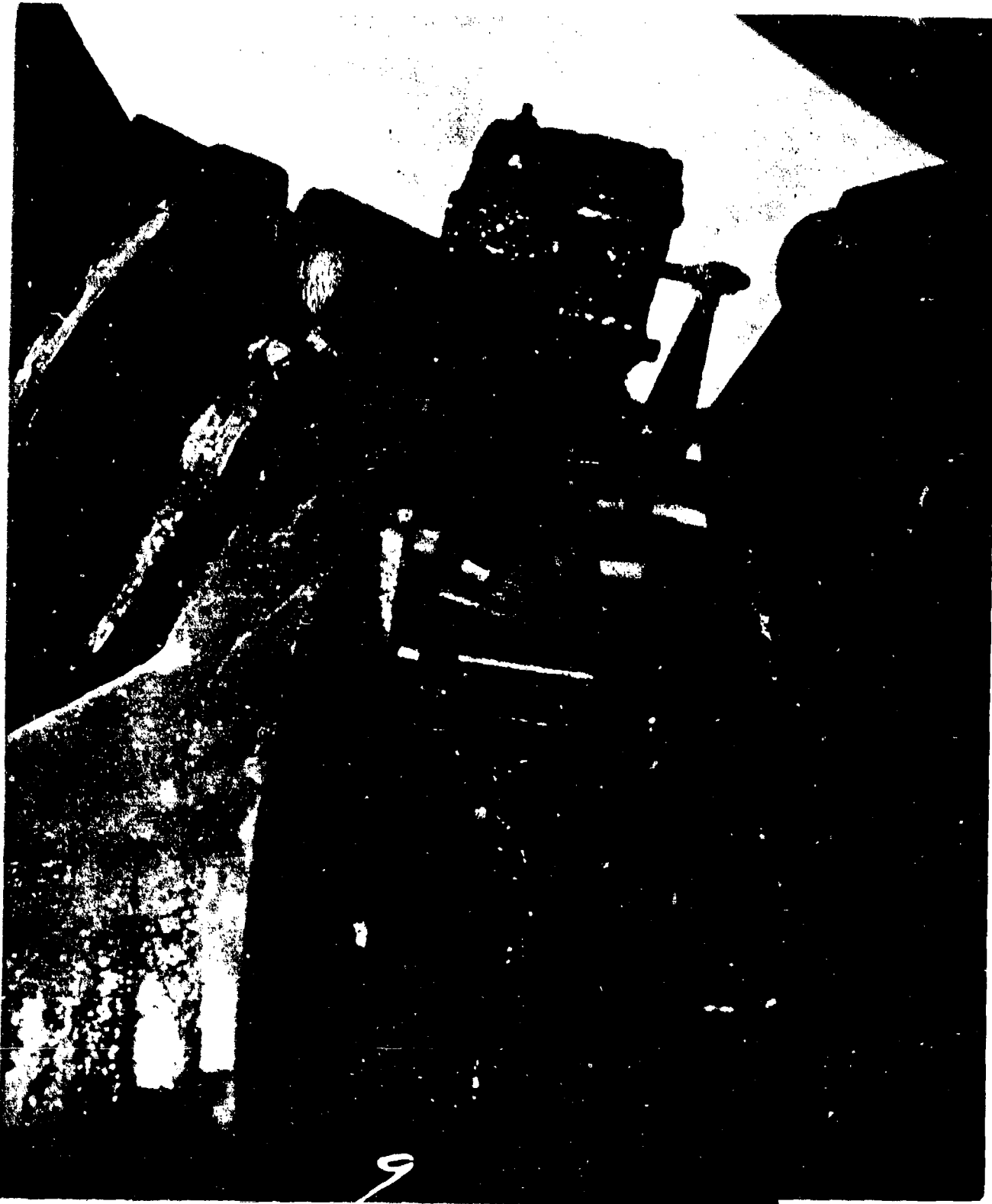


U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9
Showing the distorted left carriage check and
displaced trunnion. The bent elevating cam
follower can be seen against the carriage check.
Photo. No. AA-CR-92-1780-7.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9
Showing the distorted left carriage check and
the bent cam follower.
Photo. No. AA-CR-92-1780-9.

SECRET

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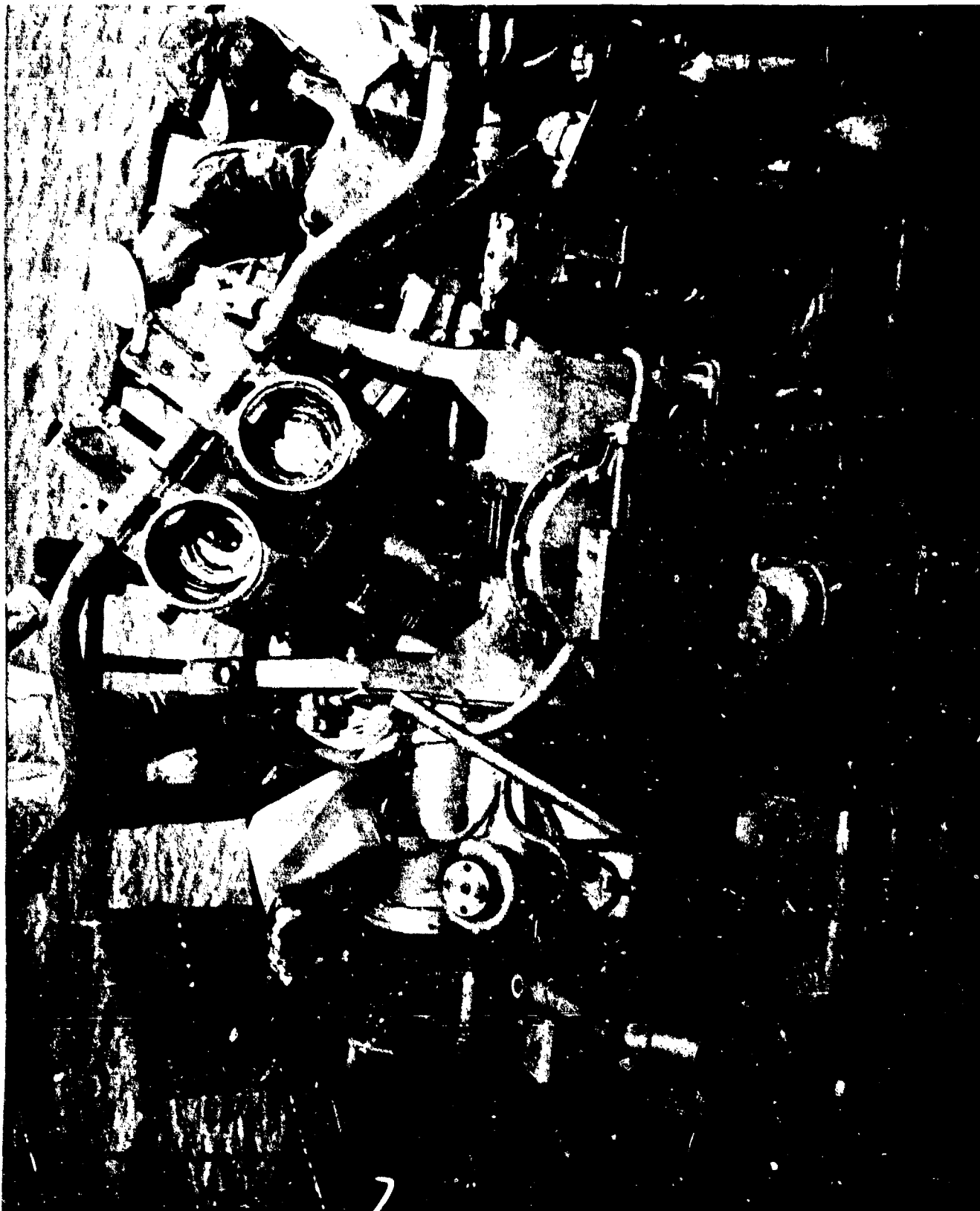


U.S.S. INDEPENDENCE (CVL-22) - After Able
Rear left view showing bent case ejecting
chute and the displaced case ejector.
Photo. No. AA-CR-92-1780-1. ZOMM Twin Mount No. 9.

SECRET

Enclosure (b) to Director Ship Material

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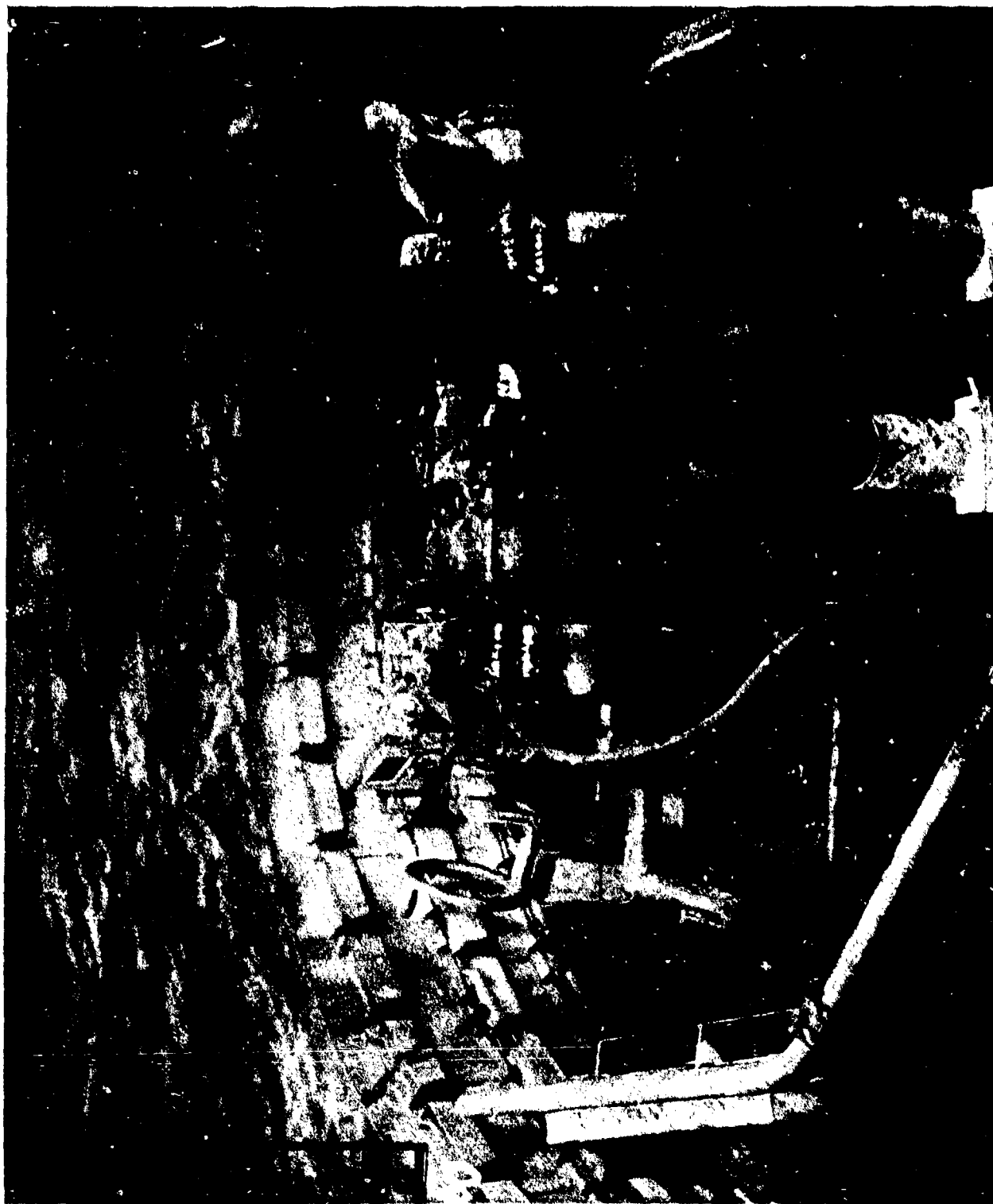
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 9. The
barrels have been removed in preparation for
removing the gun and slide.
Photo. No. AA-CR-92-1781-7.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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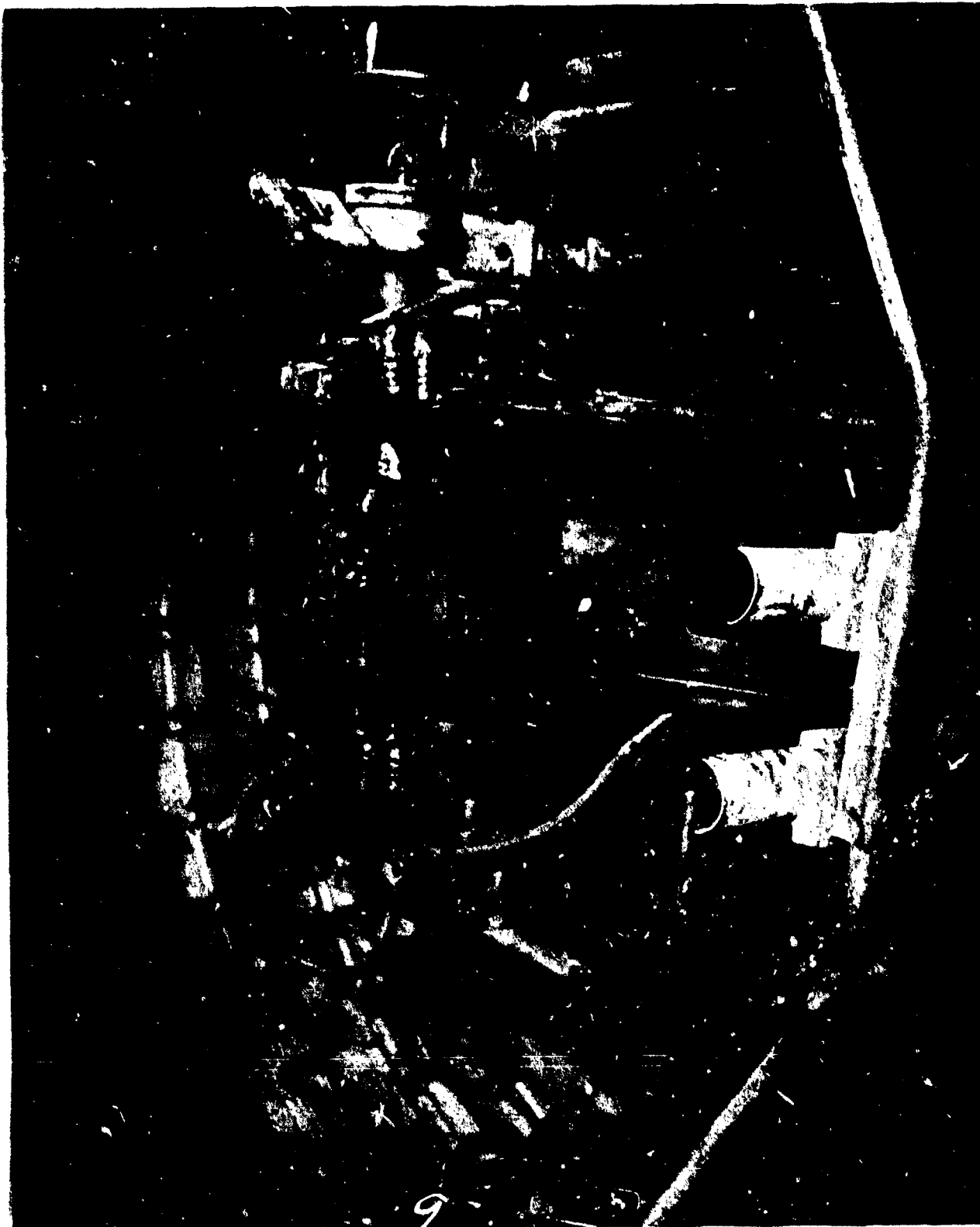
U.S.S. INDEPENDENCE (CVL-22) - After Atlas
General view taken from the rear of 40 MM Mt.
No. 9 showing the distorted carriage checks.
Note the scars to the right of the adjustable
stop. These scars were made by the elevating arc.
The slide has been removed in preparation the mount
for shipment to the Naval Gun Factory.
Photo. No. AA-CR-92-1781-8.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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4013



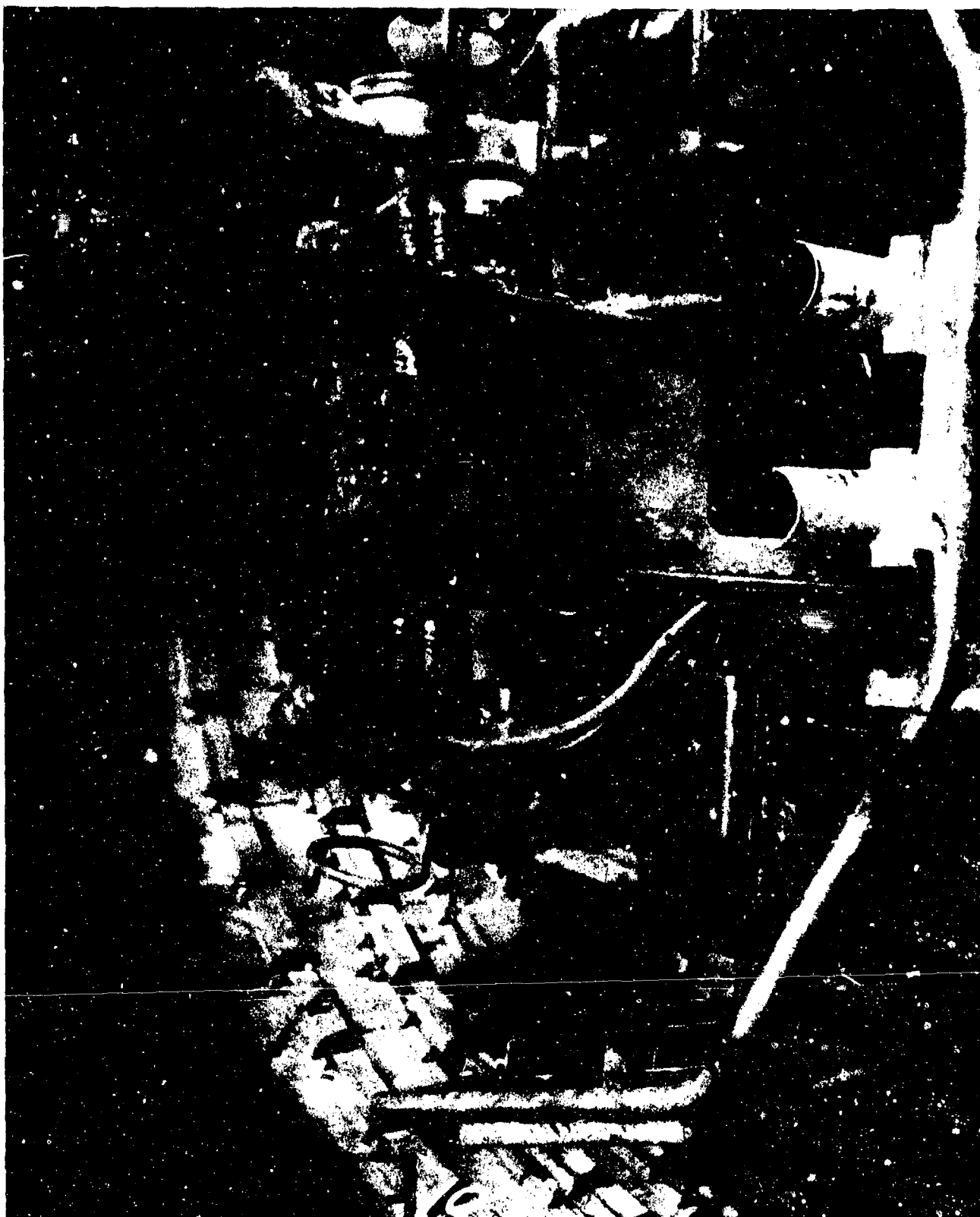
U.S.S. INDEPENDENCE (CVL-22) - After Able
General view taken from the rear of 40MM
Twin Mt. No. 9
Showing the distorted carriage checks.
Photo. No. AA-CR-92-1781-9.

S E C R E T

Enclosure (1) to Director Ship Material Serial 001500.

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4213



U.S.S. INDEPENDENCE (CVL-22) - Aft r Able
General view taken from the rear of 40 MM
Twin Mt. No. 9
Showing the distorted carriage checks.
Photo. No. AA-CR-92-1761-10.

SECRET

Enclosure (D) to Director Ship Material Bureau 11500.

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4219



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of Mt. No. 2. Showing after
section of Horizontal Thrust Rollers and
Race exposed.
Photo. No. AB-CR-97-1684-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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8213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the Stbd. after section
of weather seal on Mt. No. 2. Showing
exposed Horizontal Thrust Roller Race.
Photo. No. AB-CR-97-1684-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S. AIR FORCE (30-6) - 100-1000
Close-up view of the left side of the
of the weather hood on the left showing
edge of fuselage, thrust booster race and
two other parts of the engine.
Photo taken at the factory.

SECRET

Inclosure (1) to Signal Report, 100-1000

Page 58 of 100 pages, Volume 100

4710



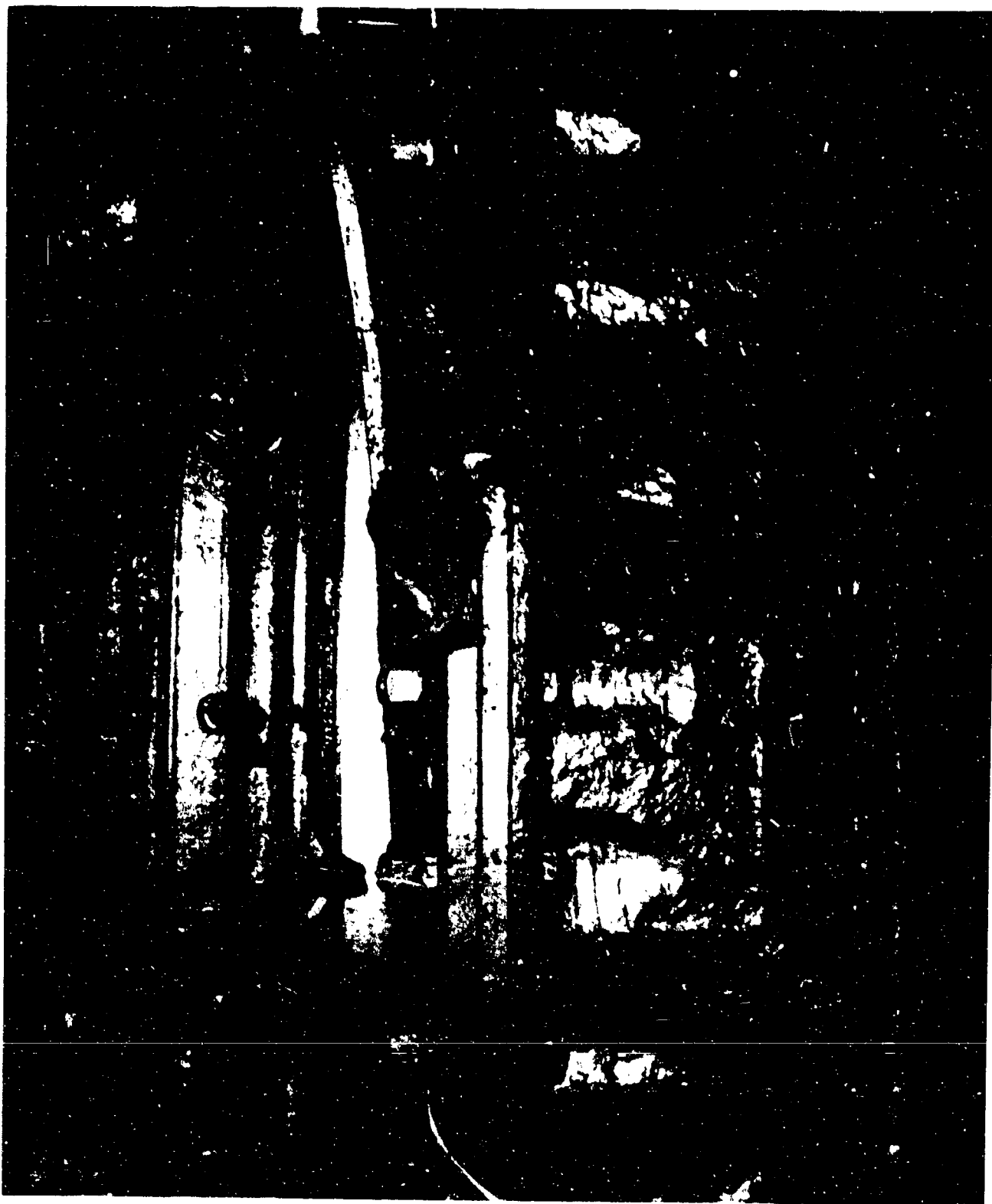
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the fwd. center line
section of the weather seal on Mt. No. 2.
Showing torn and crushed weather seal
housing.
Photo. No. AB-CR-97-1684-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 004500.

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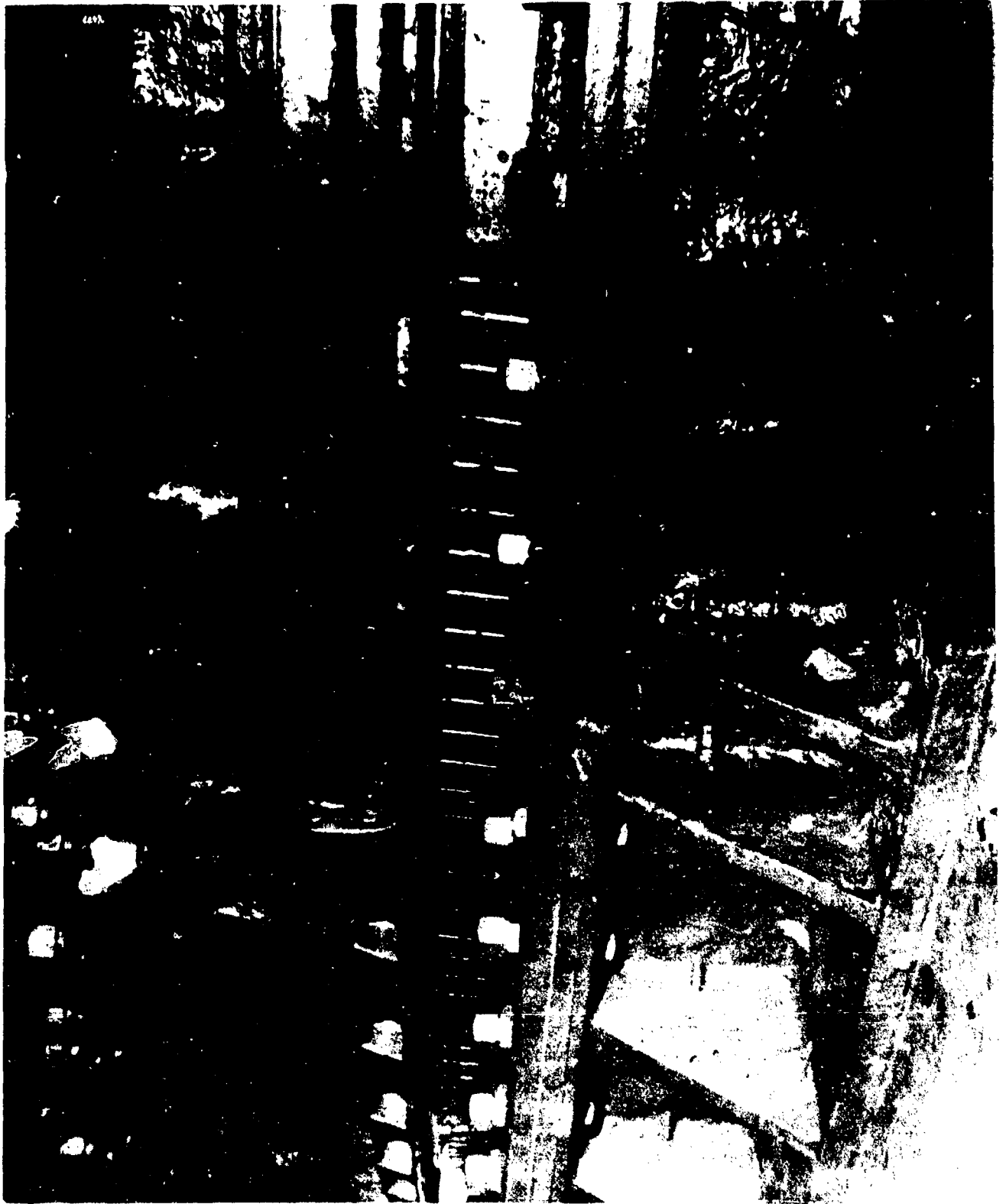
4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the after centerline section
of Mt. No. 2. Showing exposed inner thrust
Roller Path, and exposed section of the
Horizontal Thrust Roller Race.
Photo. No. A-6-97-1581-5

SECRET

Enclosure (1) to the report of the investigation of the cause of the explosion on the U.S.S. PENSACOLA (CA-24) on 10/10/46.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of after centerline section
of Mt. No. 2. Showing exposed Horizontal
Thrust Bearings.
Photo. No. AB-CR-97-1684-7.

S E C R E T

Enclosure (D) to Director Ship Material Serial 01500.

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4213



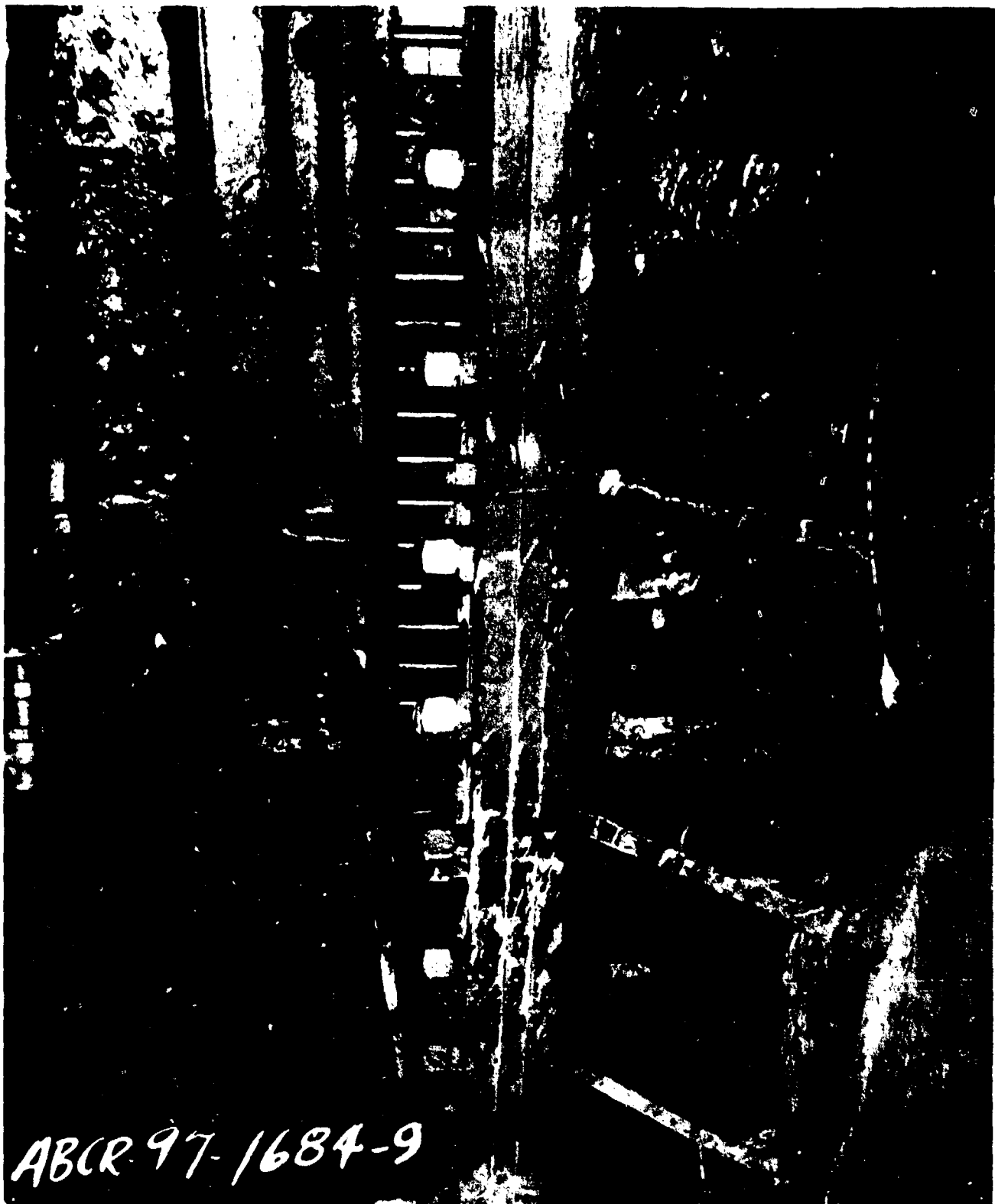
U.S.S. PENSACOLA (CA-24) - After Repair
Close up of the after port section of No. 2
Mt. Showing exposed Horizontal Thrust Bearings.
Photo. No. AB-CR-97-1684-8.

SECRET

Enclosure (b) to Director Ship Material Serial 001509.

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U.S.S. PENSACOLA (CA-24) - After Able
Close up of the after port section of
No. 2 Mt. Showing the exposed Horizontal
Thrust Bearing and distorted Weather Seal
Housing.
Photo. No. AB-CR-97-1684-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
General view of Port side of Mt. No. 2.
Showing torn weather seal housing and
exposed Horizontal Thrust bearings.
Photo. No. AB-CR-97-1684-10.

SECRET

Enclosure (B) to Director 561; Material Serial 20199.

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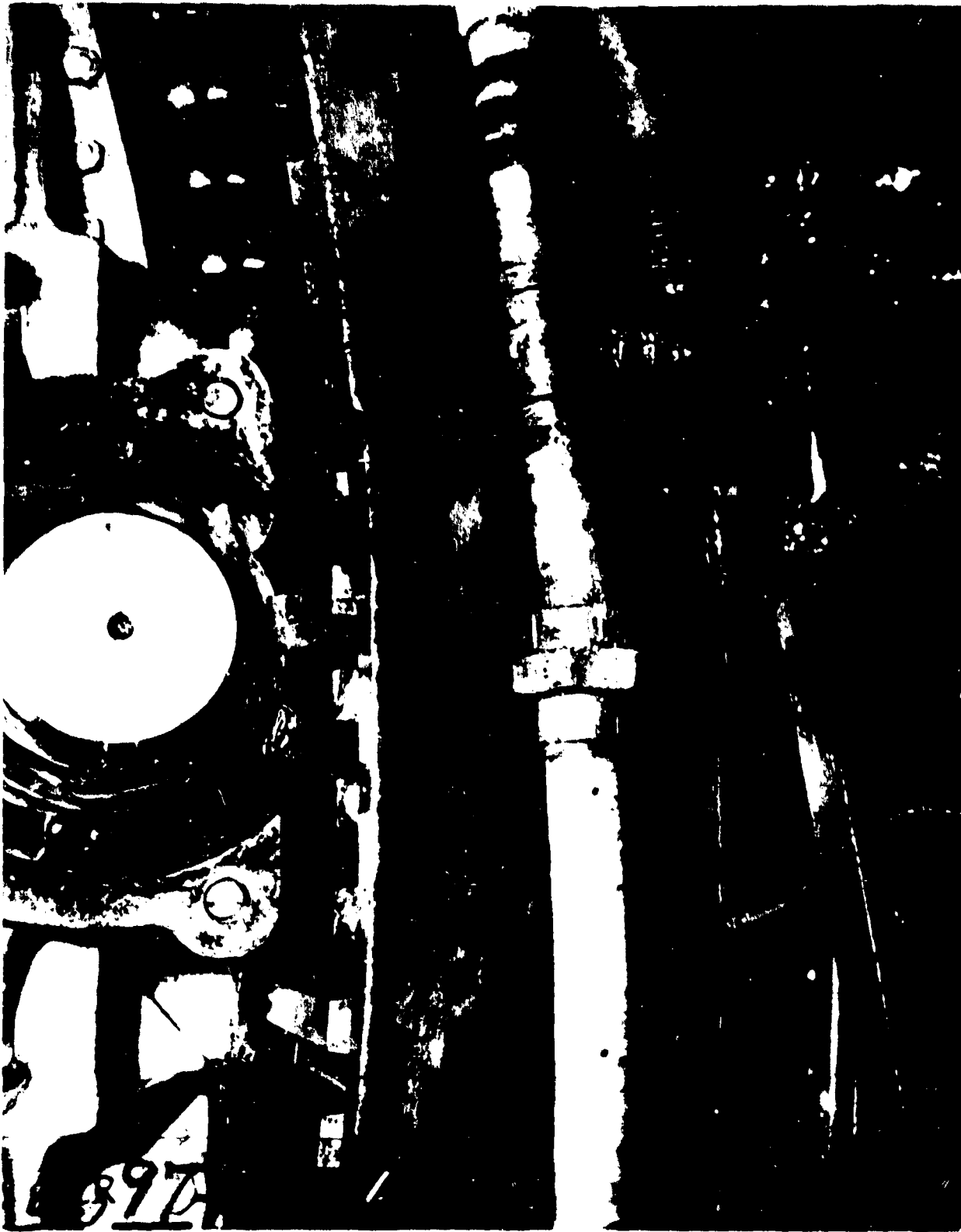
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of port fwd. section of the
Foundation and Weather Seal of Mt. No. 2
Showing Weather Seal crushed by the downward
thrust of the mount.
Photo. No. AB-CR-97-1684-11.

SECRET

Enclosure (D) to Director Ship Material Series' 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up - looking up at training pinion
and training rack of Mt. No. 2. Showing
sheared bolts on train pinion Housing
Cover Plate and clearance between pinion
teeth and training rack.
Photo. No. AB-CR-97-1685-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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48 CR 97-1685

U.S.S. PINNACOLA (CA-22) - After taker
Close up of the fwd. end of the power
transfer room Mt. No. 2. Shows the
amount the deck was displaced and ball
bearing that fell from the train bearing
assembly.
Photo. No. AB-CR-97-1685-2.

SECRET

Enclosure (E) to Director Ship Material Serial 60190.

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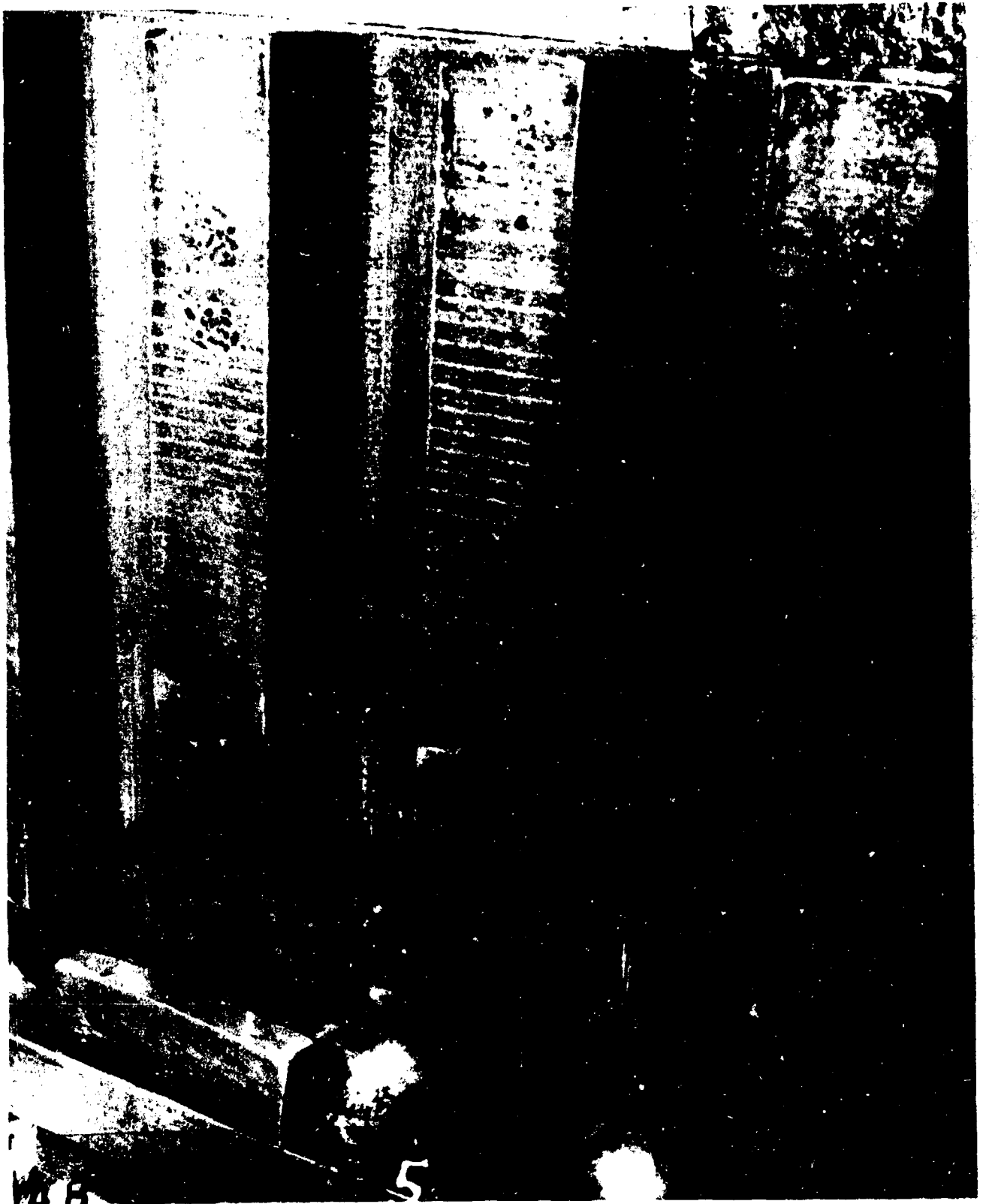


U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the Mechanical Train
Indicator Gear, Mt. No. 2. Showing how
much it was disengaged from the rack and
the exposed balls and race.
Photo. No. AB-CR-97-1689-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up of the balls, ball race and rack
of Mt. No. 2. Showing displaced balls
and ball race.
Photo. No. AB-CR-97-1685-5.

SECRET

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up looking up at the training rack
stbd. fwd. in Mt. No. 2. Showing the
torn flange under the training rack.
Photo. No. AB-CR-97-1685-6.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up of training rack and support flange
in 8th/55 Mt. No. 2. Showing how the flange
was torn by the downward force of the
training rack.
Photo. No. AB-CR-97-1685-7.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



AB CR 97-1685

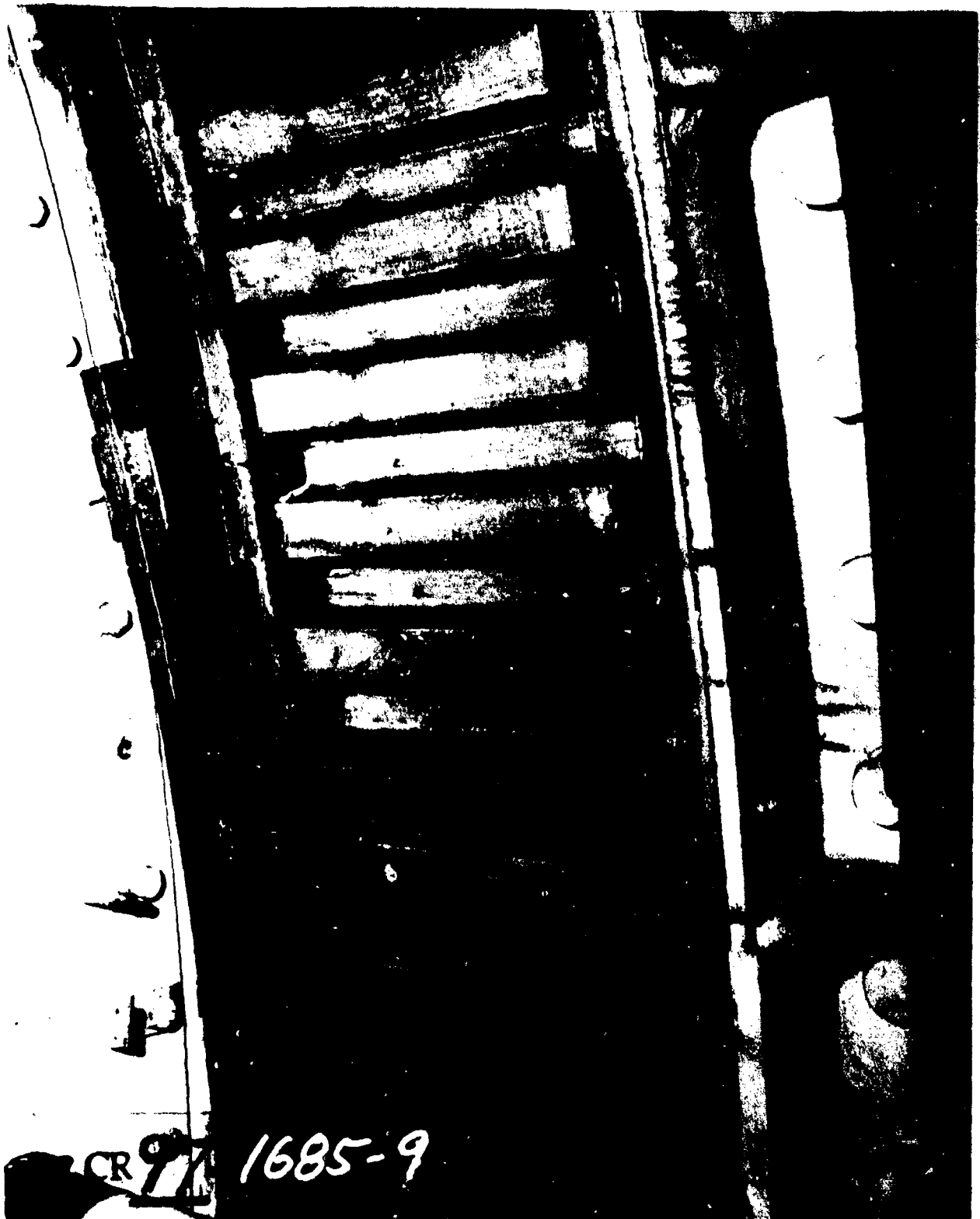
U.S.S. PENSACOLA (CA-24) - UPPER DECK
General view of upper powder transfer room
8"/55 Mt. No. 2. Showing buckled deck on
after side of the powder transfer room.
Photo. No. AB-CR-97-1685-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up of training rack and balls and ball
race on after center line side of 8"/55 Cal.
Mt. No. 2. Showing exposed ball race and
displaced balls and how much the sections
overlapped.
Photo. No. AB-CR-97-1685-9.

SECRET

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of left side of powder transfer
room 8th/55 Mt. No. 2. Showing dent in powder
trunk and bent transfer tray.
Photo. No. AB-CR-97-1685-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the after section under
the overhang of 8"/55 Cal. Mt. No. 1
showing the torn weather seal housing.
Photo. No. AB-CR-97-1685-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
General view of Port Fwd. Section of the
weather seal on 8"/55 Cal. Mt. No. 1
showing torn weather seal housing and
exposed packing.
Photo. No. AECR-97-1685-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of port side weather seal of
8"/55 Cal. Mt. No. 1 showing displaced
weather seal packing.
Photo. No. AB-CR-97-1686-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



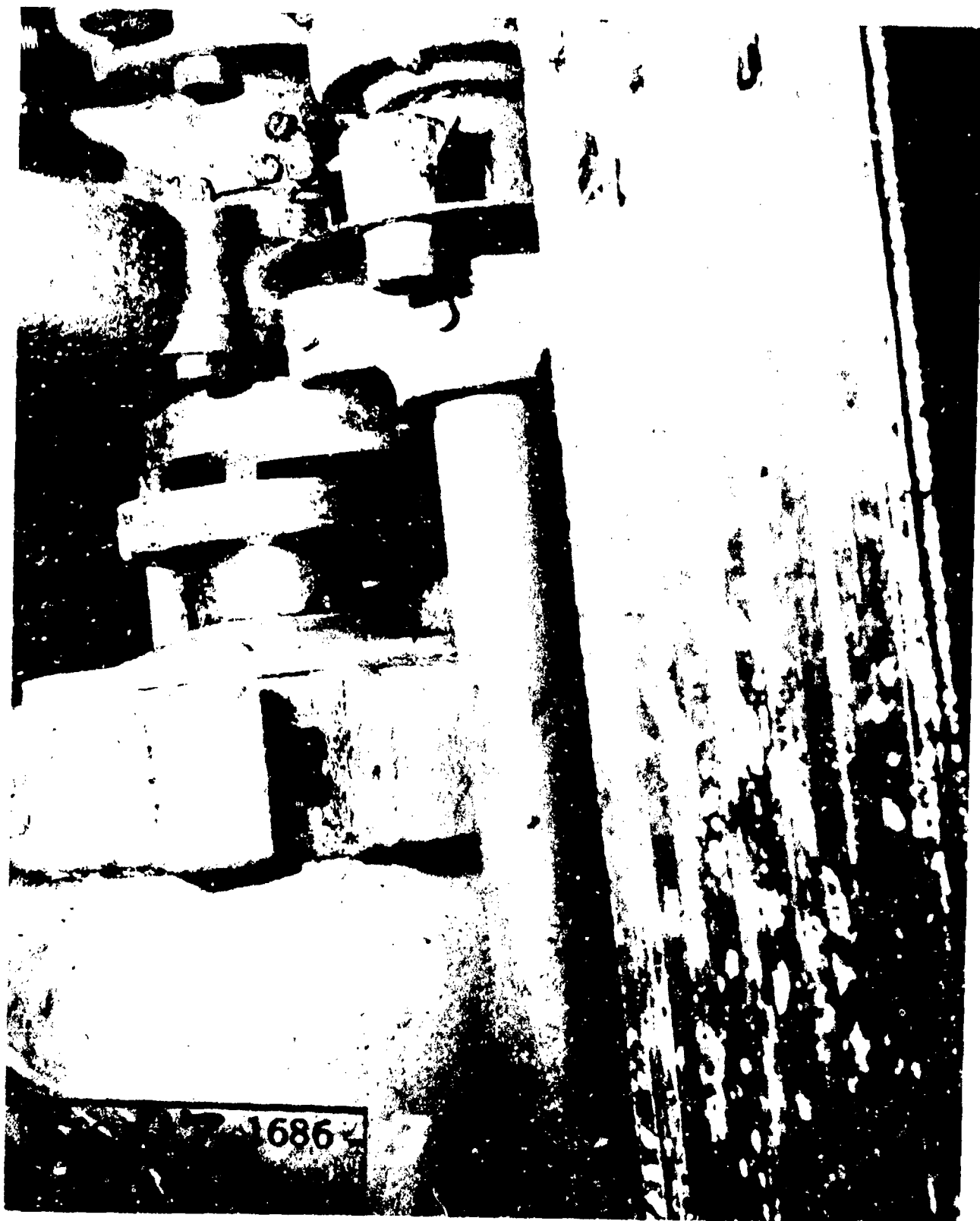
U.S.S. PENSACOLA (CA-21) - After Baker
Close up view of elevating nut housing in
8"/55 Cal. Mt. No. 1 showing displaced
trunnion cap squares and sheared cap
square bolt.
Photo. No. AB-CR-97-1686-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of elevating gear 8"/55
Cal. Mt. No. 1 showing disengaged Oldham Coupling
between the "B" End Hydraulic Unit and the
Elevating Nut.
Photo. No. AB-CR-97-1686-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



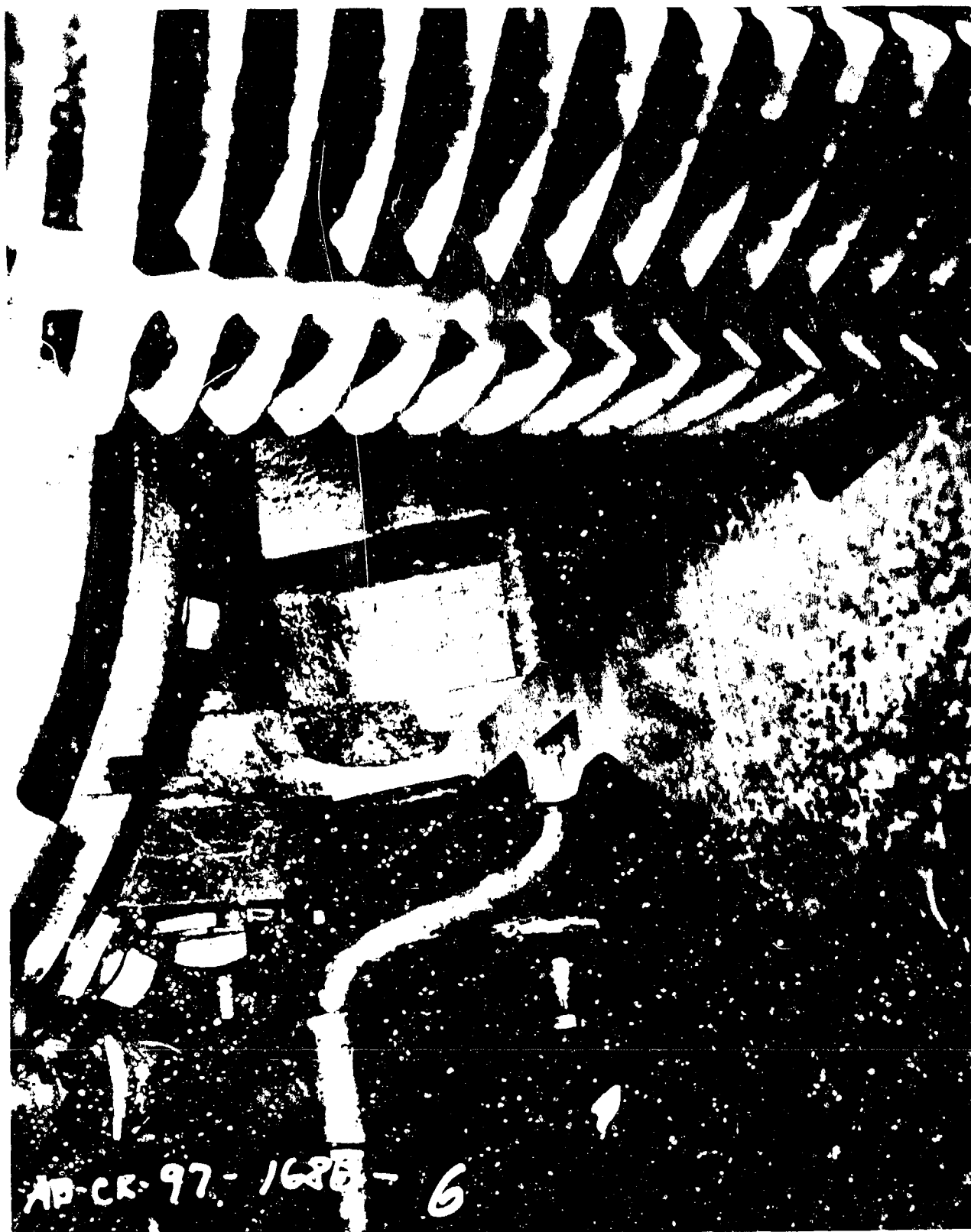
U.S.S. PENSACOLA (CA-24) - After Baker
General view of the left upper Powder
Transfer Trunk 8"/55 Cal. Mt. No. 1
showing ruptured bulkhead and sheared
bulkhead bolts.
Photo. No. AB-CR-97-1686-5.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of left breech plug of
8"/55 Cal. Mt. No. 1 showing bent
carrier hinge pin.
Photo. No. AB-CR-97-1686-6.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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U.S.S. POLARIS (CR-3) - After locker
Close up view of training rack in 8"/5 Cal.
Mt. No. 1 showing displaced and over lapping
of the Ball races.
Photo. No. AI-CR-97-1686-7.

S E C R E T

Enclosure (D) to Director SSI, Material Serial 001596.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of training pinton housing
in 3rd/55 Cal. Mt. No. 1 showing bolt
sheared off lower housing cover plate.
Photo. No. AB-CR-97-1686-8.

SECRET

Enclosure (D) to Director Ship Material Report 341500.

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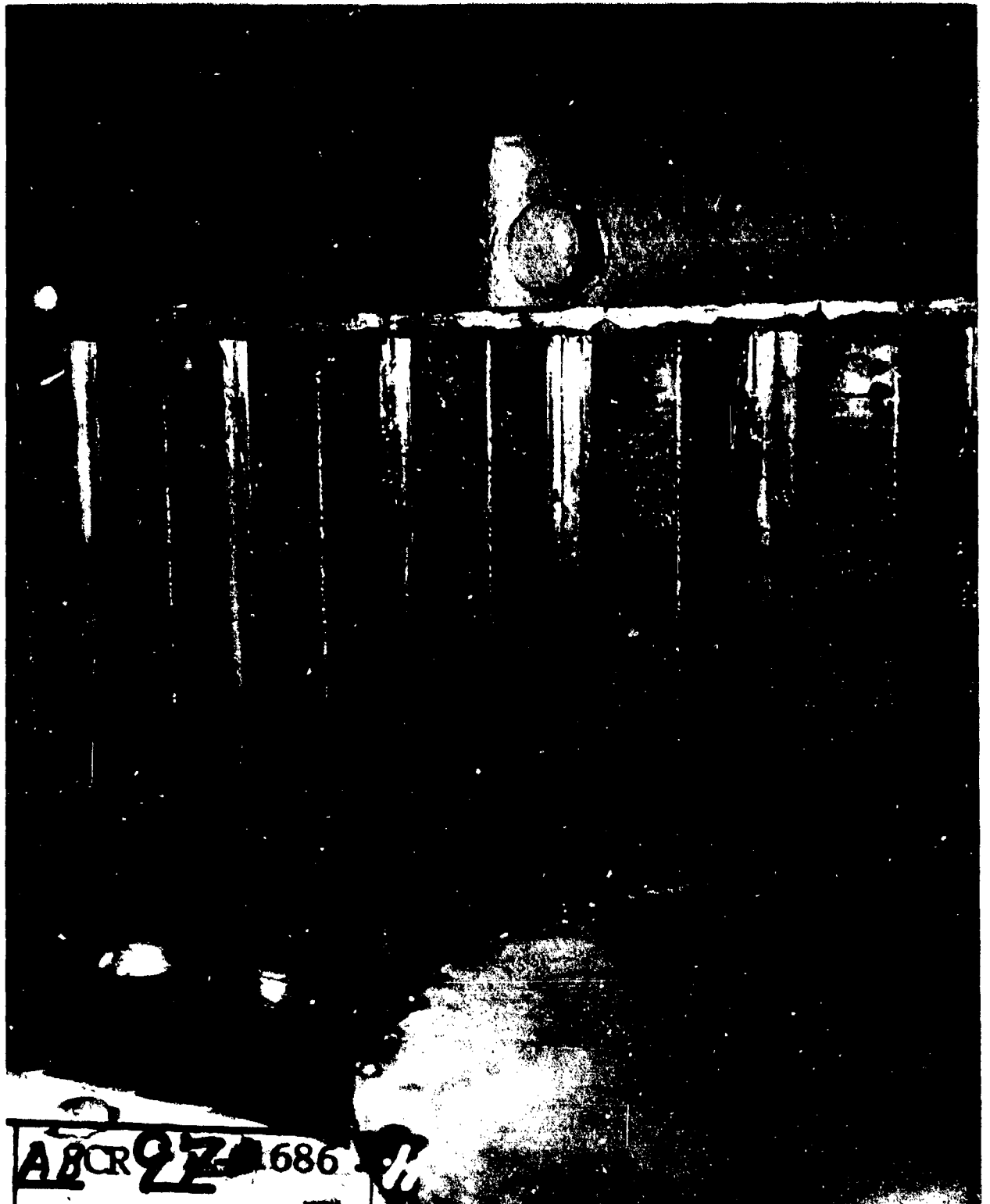
U.S.S. PENSACOLA (CA-24) - After Super
Close up view of training race in 80/10
Cal. Mt. No. 1 showing exposed balls and
ball race.
Photo. No. AB-CR-97-1686-9.

S E C R E T

Enclosure (1) to Director Ship Material Serial 9.1.00.

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U.S.S. PENSACOLA (CA-24) - After Able
Close up view of training rack in 8"/55
Cal. Mt. No. 1. Showing exposed balls and
ball race.
Photo. No. AB-CR-97-1686-11.

S E C R E T

Enclosure (1) to Director, Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Able
Close up of training rack in 8"/55 Cal.
Mt. No. 1. Showing exposed balls and
ball races.
Photo. No. AB-CR-97-1686-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENACOLA (CA-24) - After Eker
General view of weather seal of Mt. No. 3.
Showing the shifting of the Mt., and altered
bolts. (Starboard side).
Photo. No. Ab-CR-97-1687-1.

S E C R E T

Enclosure (B) to Director of Intelligence Operations - 1970.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
General view of Fwd. section of weather
seal, Mt. No. 3. Showing sheared bolt
and shifting of the mt.
Photo. No. AB-CR-97-1687-2.

S E C R E T

Enclosure (U) to Director Ship Material Serial 001500.



J.S.S. PENSACOLA (CA-24) - After Baker
General view of the port Fwd. section of
weather seal Mt. No. 3. Showing exposed
weather seal packing and crushed weather
seal housing.
Photo. No. AB-CR-97-1687-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the training rack, Mt.
No. 3. Showing where the training rack
shifted upward.
Photo. No. Ab-Cr-97-1687-4.

SECRET

Enclosure (1) to Director Ship Material Serial 051500

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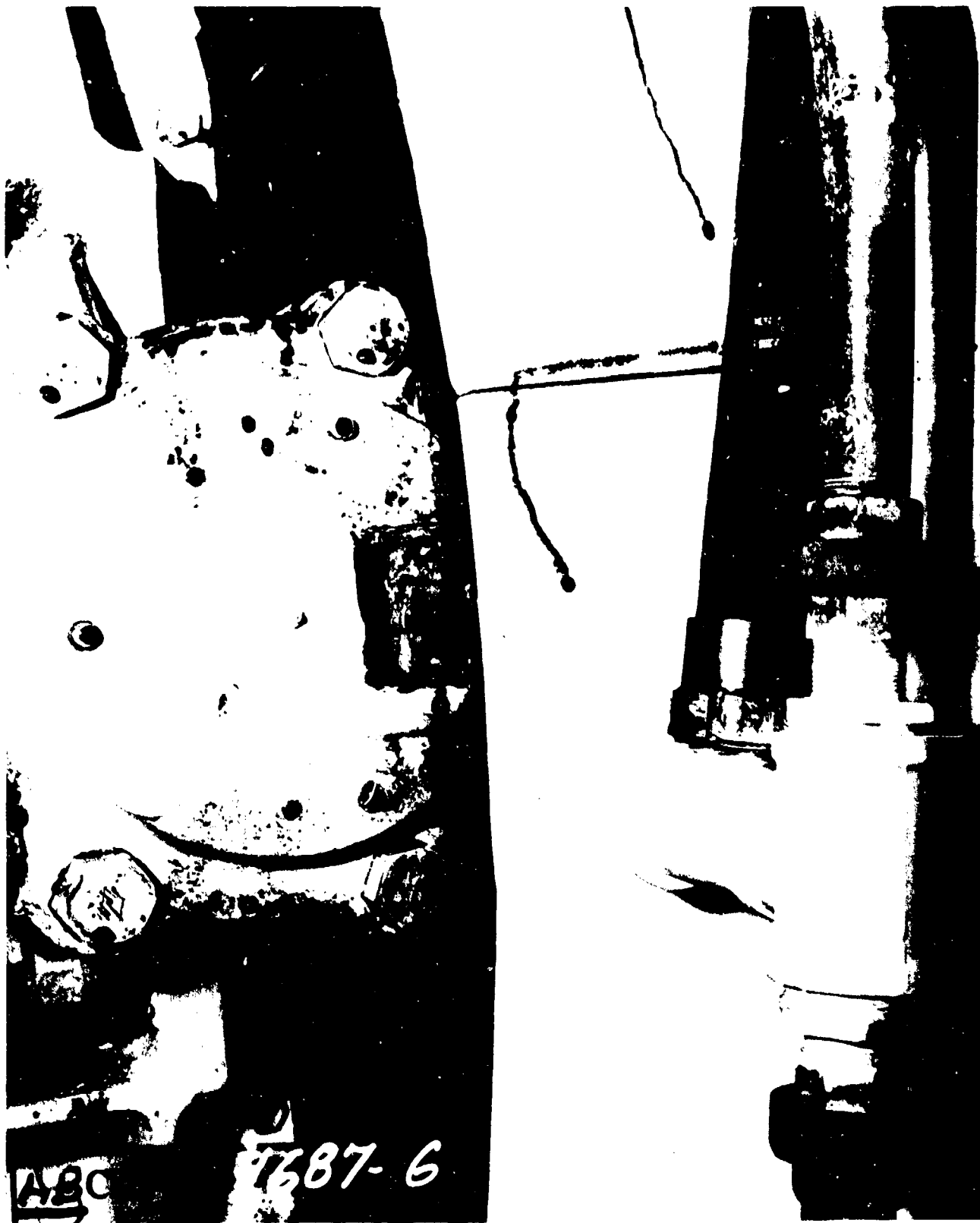
4213



U.S.S. PERISACOLA (CA-4) - After dayer
Close up view of the training rack of
Mt. No. 3. Showing the amount the Fwd.
center line section of the training rack
shifted upward.
Photo. No. AB-CR-97-1687-5.

S E C R E T

Enclosure (D) to Director Ship Material Series 001500.



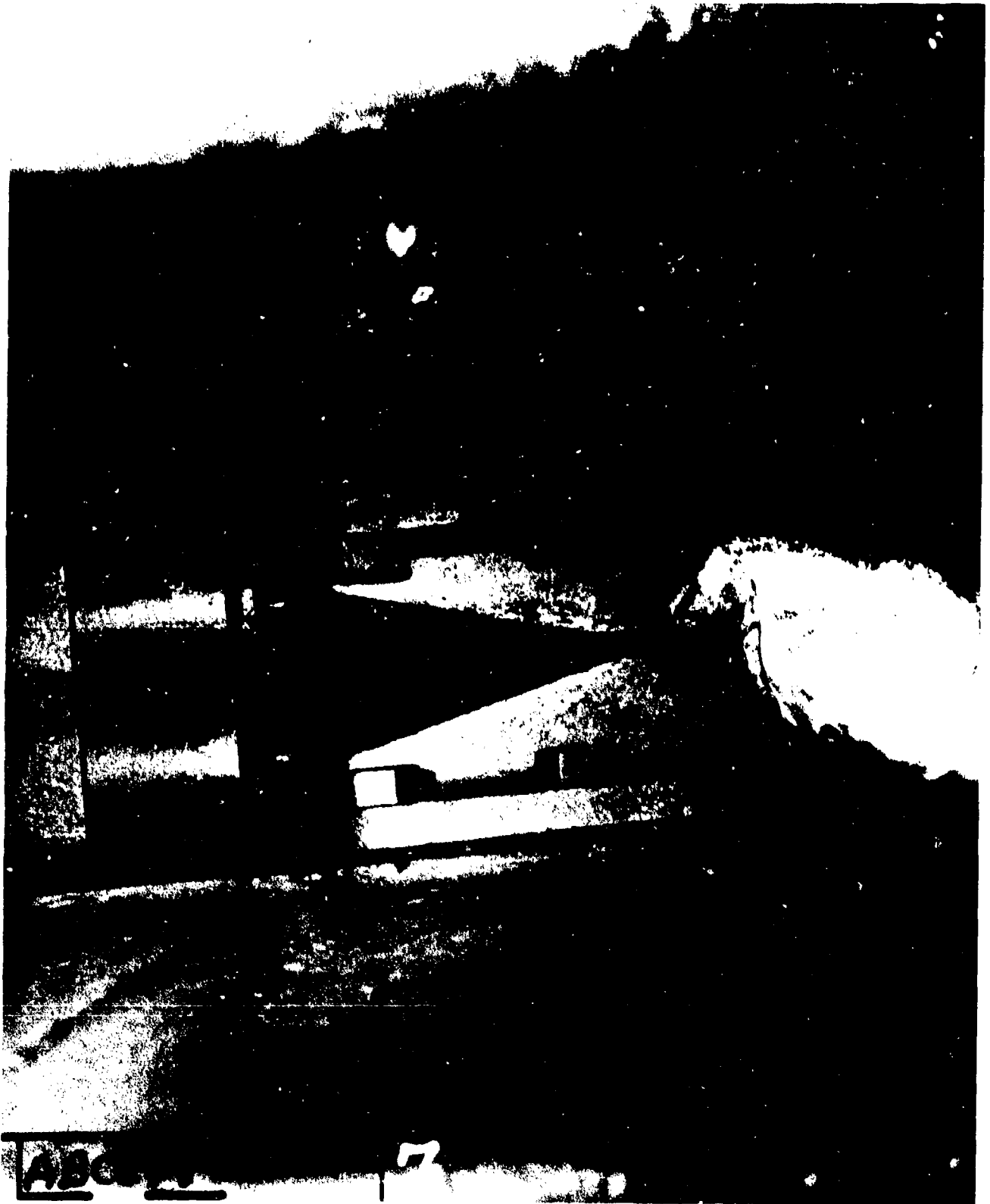
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the train pinion housing,
Mt. No. 3. Showing bottom of train pinion
housing looking up.
Photo. No. AB-CR-97-1687-6.

S E C R E T

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U.S.S. PINSACOLA (CA-24) - After Baker
Close up view looking down on the safty
link on Mt and center guns of Mt. No. 3.
Showing type of breaks.
Photo. No. AB-CR-97-1687-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. FERRACOLA (CR-21) - AFTER ACTION
Close up view of the lower train pinion
housing plate of Mt. No. 4. Showing
the missing bolt.
Photo. No. AB-CR-97-1687-2.

SECRET

Enclosure #1 to Director Ship Material Serial 001400.

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3.17



U.S.S. PENACOLA (CA-24) - After Baker
Close up view of after stbd. section of
No. 4 Mt. Showing exposed balls and ball
race.
Photo. No. AB-CR-97-1687-9.

SECRET

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U.S.S. SALT LAKE CITY (CA-25) - After Able
View of 8"/55 Mt. No. 1 showing the blown
out weather seal, right side.
Photo. No. AA-CR 76-1926-10.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001600

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U.S.S. SALT LAKE CITY (CA-25) - After Able
View of 8th/55 Mt. No. 1 showing the blown
out weather seal, left side.
Photo. No. AA-CR-76-1926-11.

SECRET

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AA CR76 - 1926 -

U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8th/55 Mt. No. 1 showing the
cracked and chipped paint on the lower end of
the adjustable turnbuckle, pointer's side.
Photo. No. AA-CR-76-1926-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



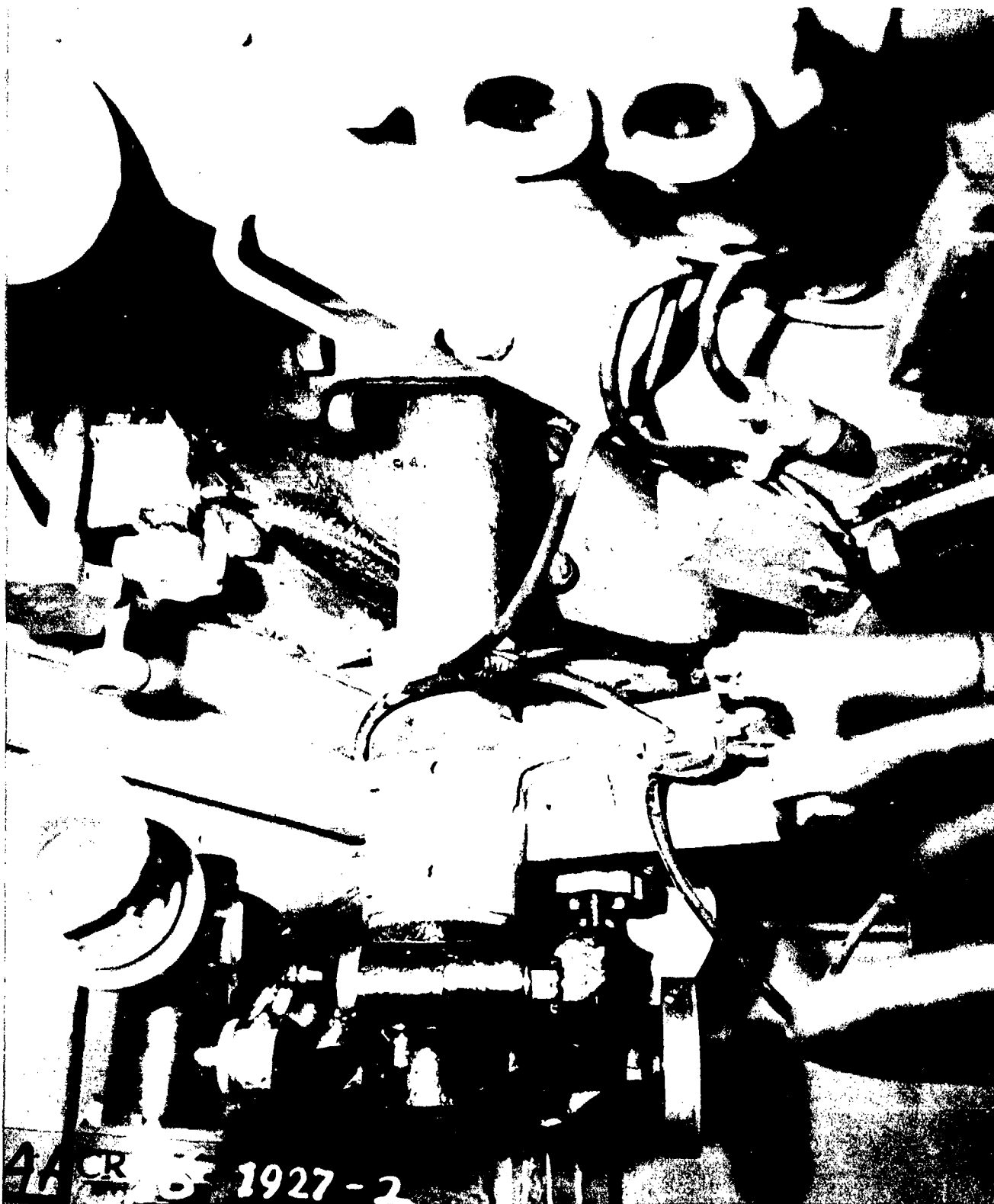
U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
cracked paint on the upper end of the adjustable
turnbuckle, pointer's side.
Photo. No. AA-CR-76-1927-1.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
excessive clearance between the cap square
and the deck lug, pointer's side.
Photo. No. AA-CR-76-1927-2.

SECRET

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8th/55 Mt. No. 1 showing the
cracked paint on the deck lug support, pointer's side.
Photo. No. AA-CR-76-1927-3.

SECRET

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8th/55 Mt. No. 1 showing the
excessive clearance between the slide and the
deck lug, pointer's side.
Photo. No. AA-CR-76-1927-4.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
excessive clearance between the cap square and
deck lug, pointer's side.
Photo. No. AA-CR-76-1927-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 03100.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Exterior view of the left gun of 8"/55 Mt.
No. 2 showing the blown out weather seal and
the chipped paint on the face plate, showing
that the slide shifted to the left.
Photo. No. AA-CR-76-1927-6.

SECRET

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Exterior view of right gun of 8"/55 Mt.
No. 2 showing the blown out weather seal.
Photo. No. AA-CR-76-1927-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. SALT LAKE CITY (CA-26) - After Able
Interior view of 8¹/₂ Mt. No. 2 showing the
blown out weather seal, trainer's side.
Photo. No. AA-CR-76-1927-8.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 2 showing the
blown out weather seal pointer's side.
Photo. No. AA-CR-76-1927-9.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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U.S.S. STACK (ID-406) - After Able
General view of 5"/38 Cal. Mt. No. 1
showing torn Gun Port Bloomer and scorched
exterior paint
Photo. No. AA-CR-93-1998-11.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



AA CR 93-1998-12

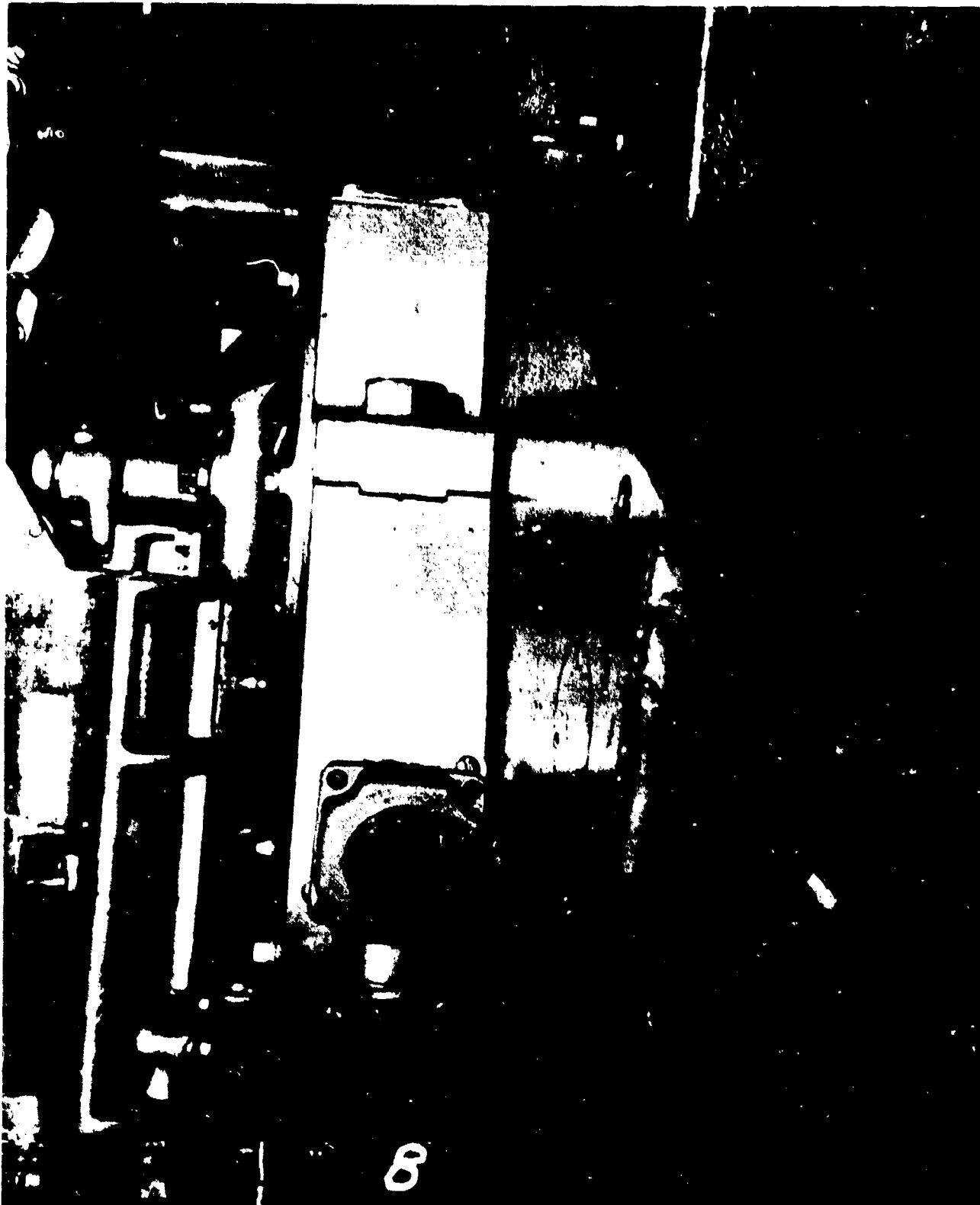
U.S.S. STACK (ED-406) - After Able
Close up of 5"/38 Cal. Mt. No. 1.
Showing torn Gun Port Bloomer and
scorched exterior paint.
Photo. No. AA-CR-93-1998-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4713



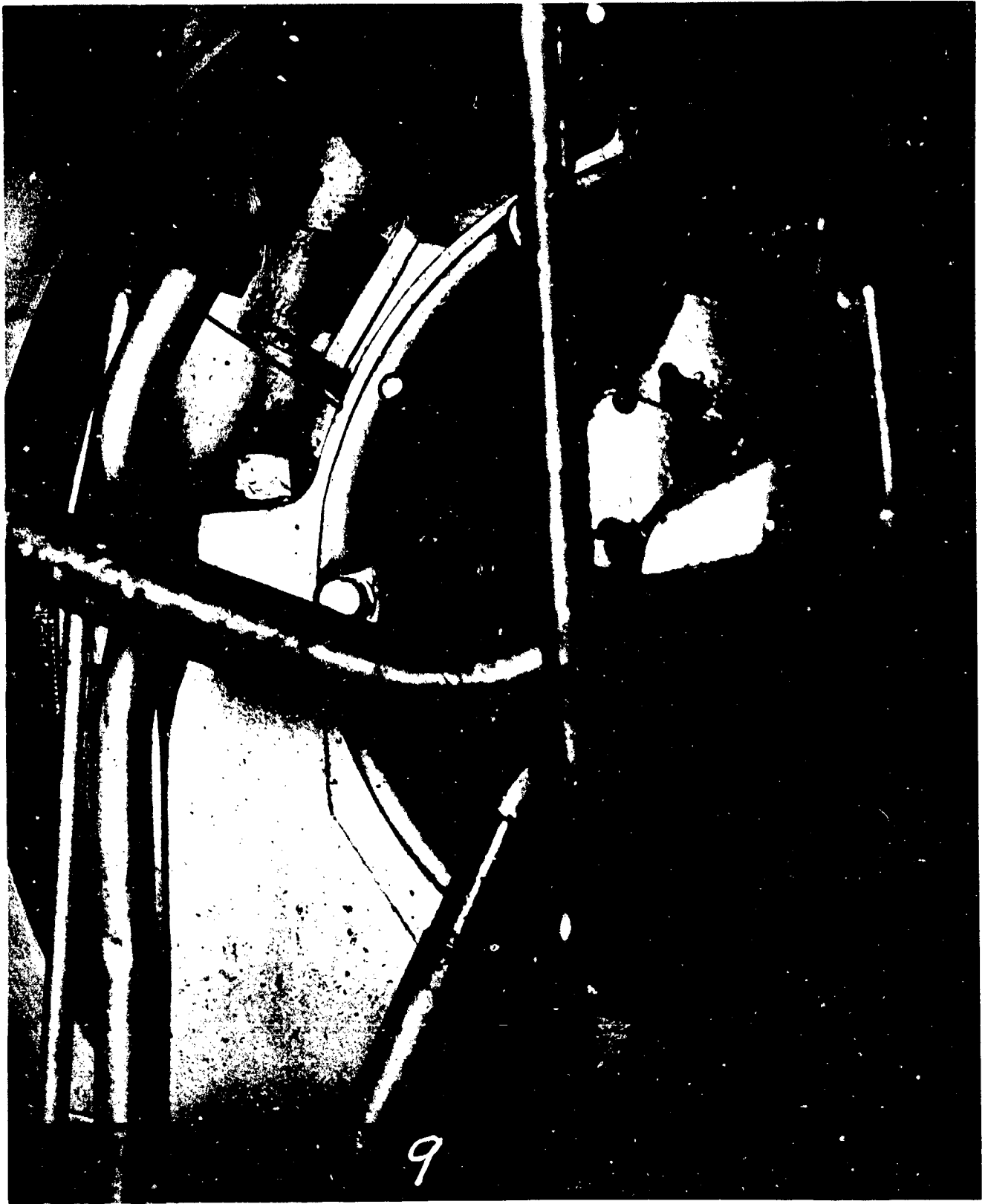
U.S.S. HUGHES (DD-410) - After Baker
Close up view of left cap square and
bolt in Mt. No. 2., 5"/38 Cal. showing
clearance between cap square and deck lug.
Phot. No. AB-CR-76-1931-8.

SECRET

Enclosure (B) to Director Ship Material Serial 001500.

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U.S.S. HUGHES (DD-410) - After Baker
Close up view of the left cap square bolt
in Mt. No. 2., 5"/38 Cal. Showing the
clearance where the bolt stretched to loosen
the cap square.
Photo. No. AL-CH-76-1931-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001400.

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4213



AA CR 93- 1998-7

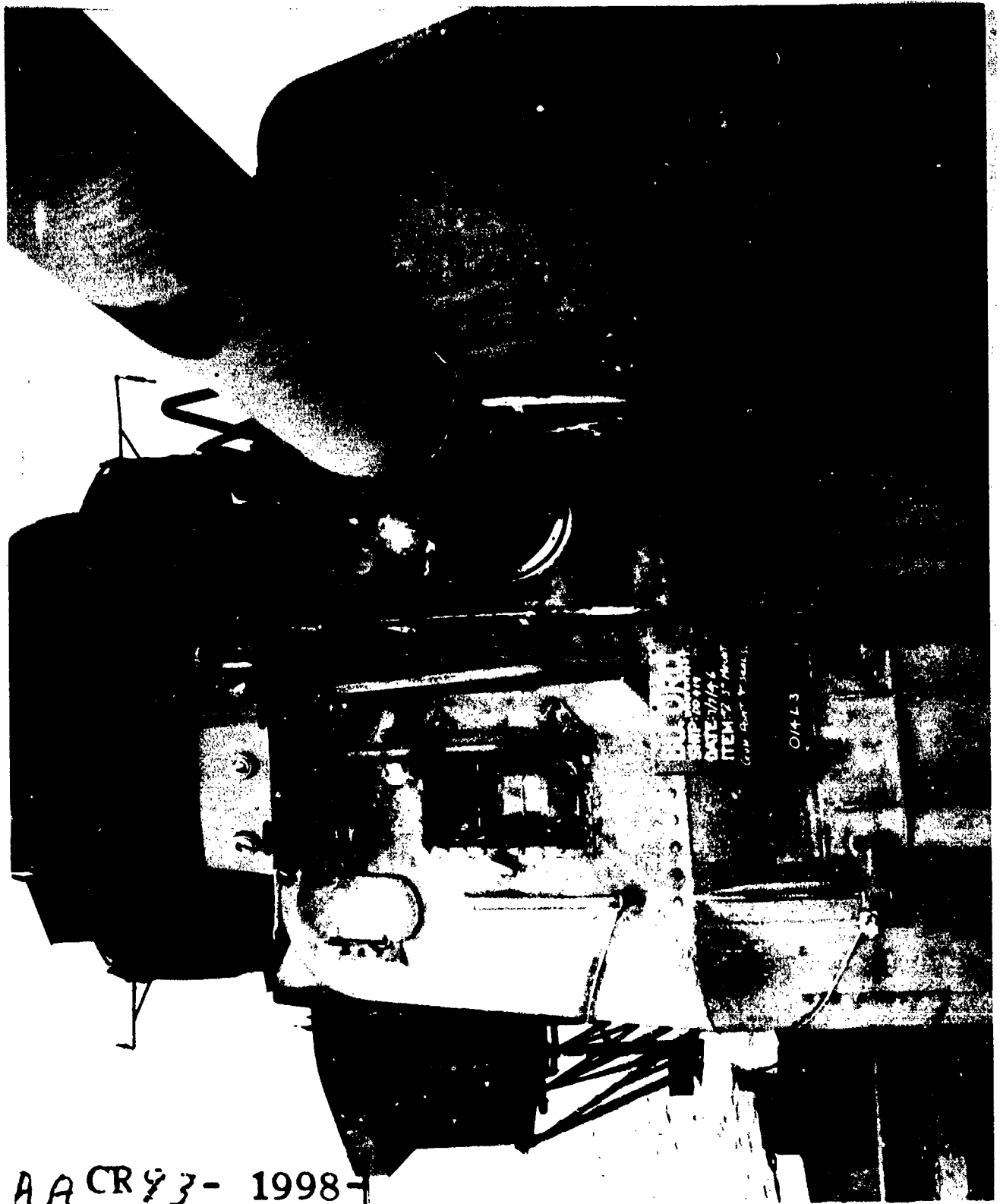
U.S.S. WAINWRIGHT (DD-219) - After Able
General view of 5"/38 Mt. No. 1,
Showing burned gun port gas seal and
scorched exterior paint caused by
burning Gun Port bloomer.
Photo. No. AA-CR-93-1998-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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AA CR 93- 1998-1

U.S.S. WAINWRIGHT (DD-419) - After Able
Close up of 5"/38 Cal. Mt. No. 2.
Showing scorched Gun Port and Gun Port
Gas Seal.
Photo. No. AA-CR-93-1998-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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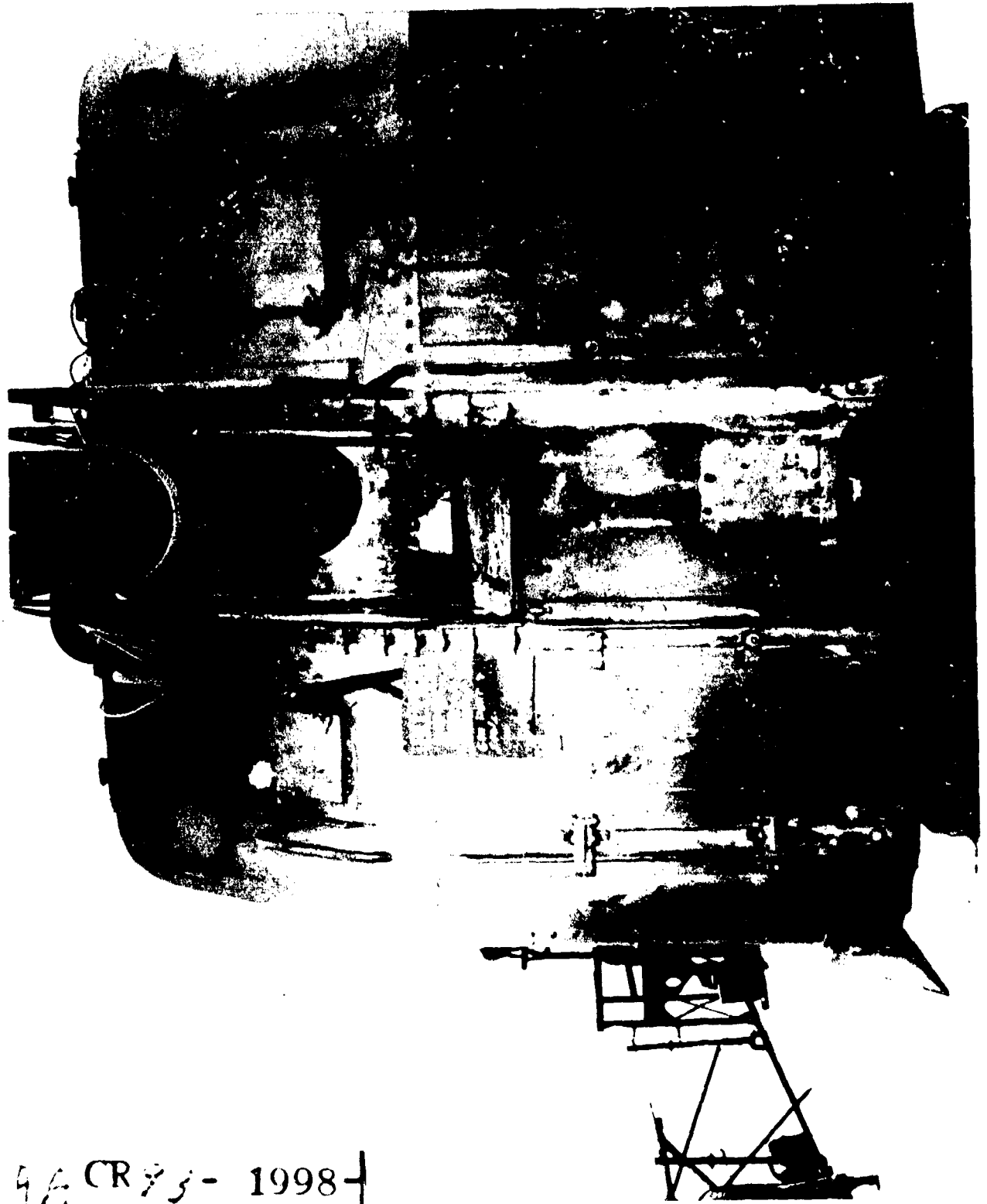


A CR 93- 1998-9

U.S.S. WAINWRIGHT (DD-419) - After Able
Close up of 5"/38 Cal. Mt. No. 3.
Showing torn canvas top.
Photo. No. AA-CR-93-1998-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



AA CR 83-1998-1

U.S.S. WAINWRIGHT (DD-419) - After Attack
#4 5"/38 Mount showing gun buckler turned
away. Weather seal in gun port burned.
Paint in vicinity of buckler burned by buckler.
Exterior paint scorched by blast.
Photo. No. AA-Ch-93-1998-10.

SECRET

Enclosure (D) to Director Ship Material Serial 061500.

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AA ^{CR} **93-2070-1**

U.S.S. WILSON (DD-408) - After Attack
Close up of 5"/38 Cal. Mt. No. 2.
Showing Gun Port Bloomer torn away and
scorched exterior paint.
Photo. No. AA-CR-93-2070-1.

SECRET

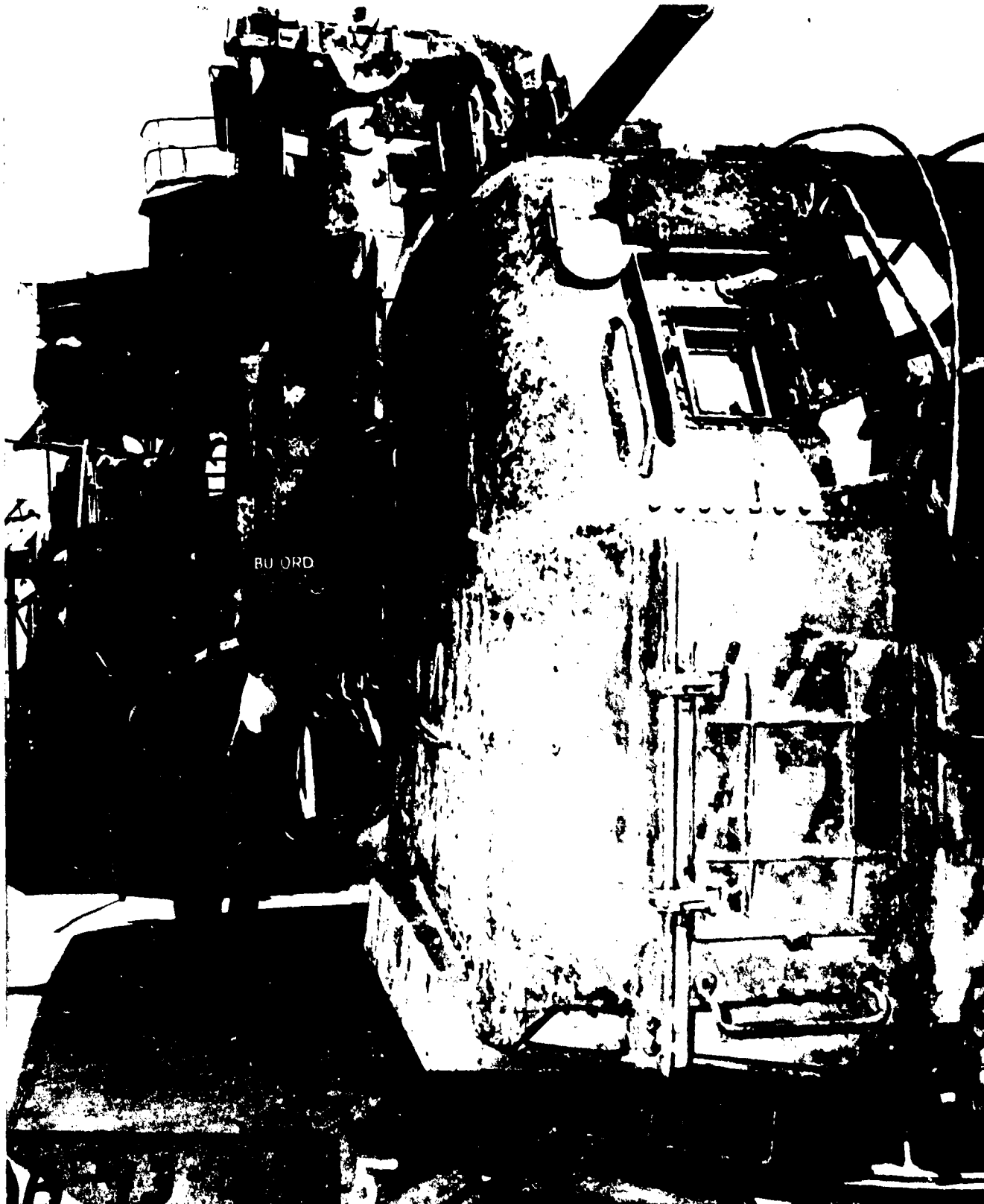
Enclosure (D) to Director Ship Material Serial 11408.



U.S.S. WILSON (DD-408) - After Able
Close up of 5"/38 Cal. Mt. No. 3.
Showing exterior paint on projectile hoist,
rammer and pointer's station scorched.
Photo. No. AA-CR-93-2070-4.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



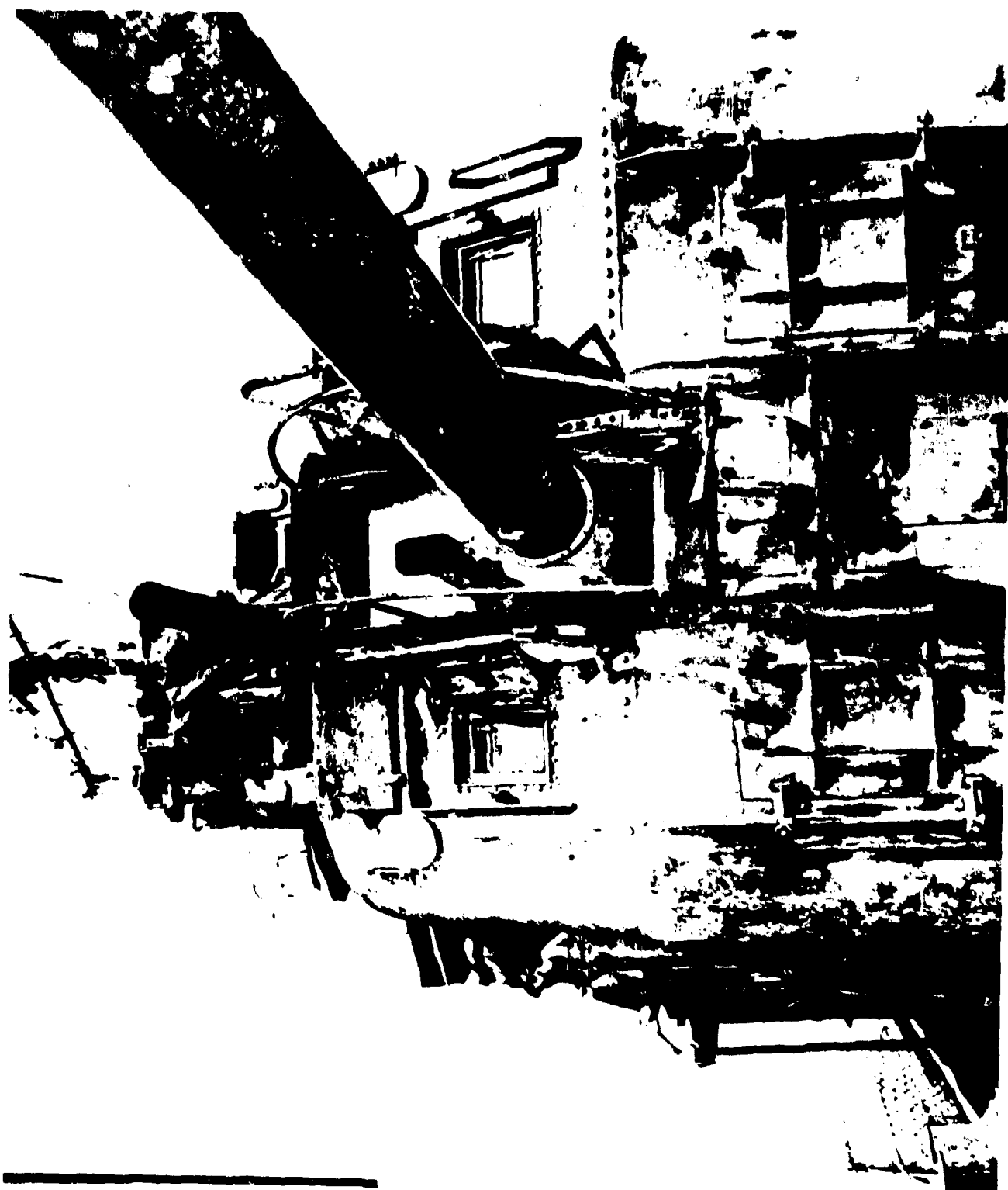
U.S.S. RHIND (DD-404) - After Able
General view of 5th/38 Mt. No. 1
Showing remnants of the Gun Port Bloomers
and Sight Port Bloomers.
Photo. No. AA-CR-93-2070-5.

S E C R E T

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AA^{CR} 43 - 2070 -

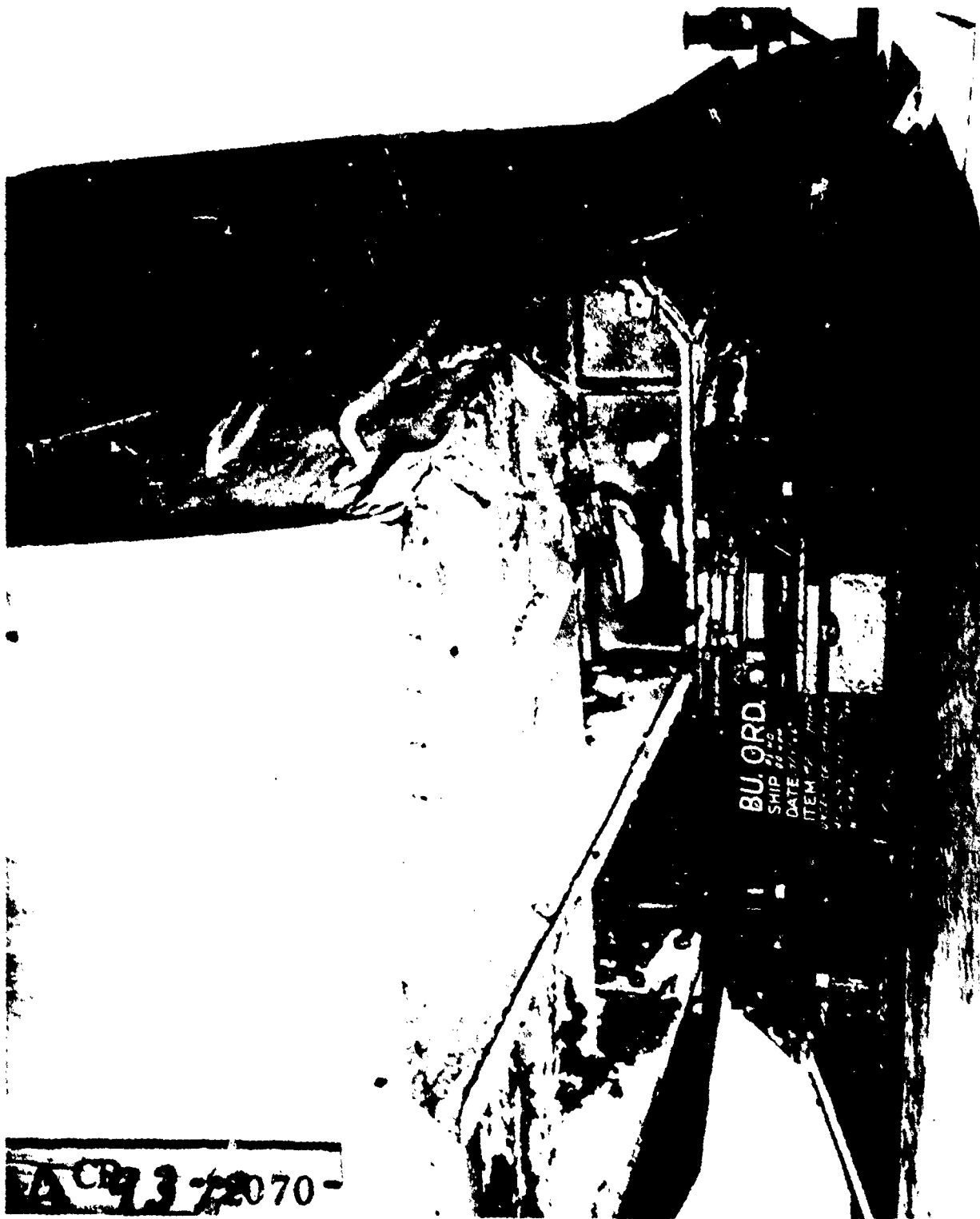
U.S.S. RHIND (DD-404) - After Able
General view of 5"/38 Mount No. 1.
Showing the remnants of the Gun Port
Bloomers and the Sight Port Bloomers.
Photo. No. AA-CR-93-2070-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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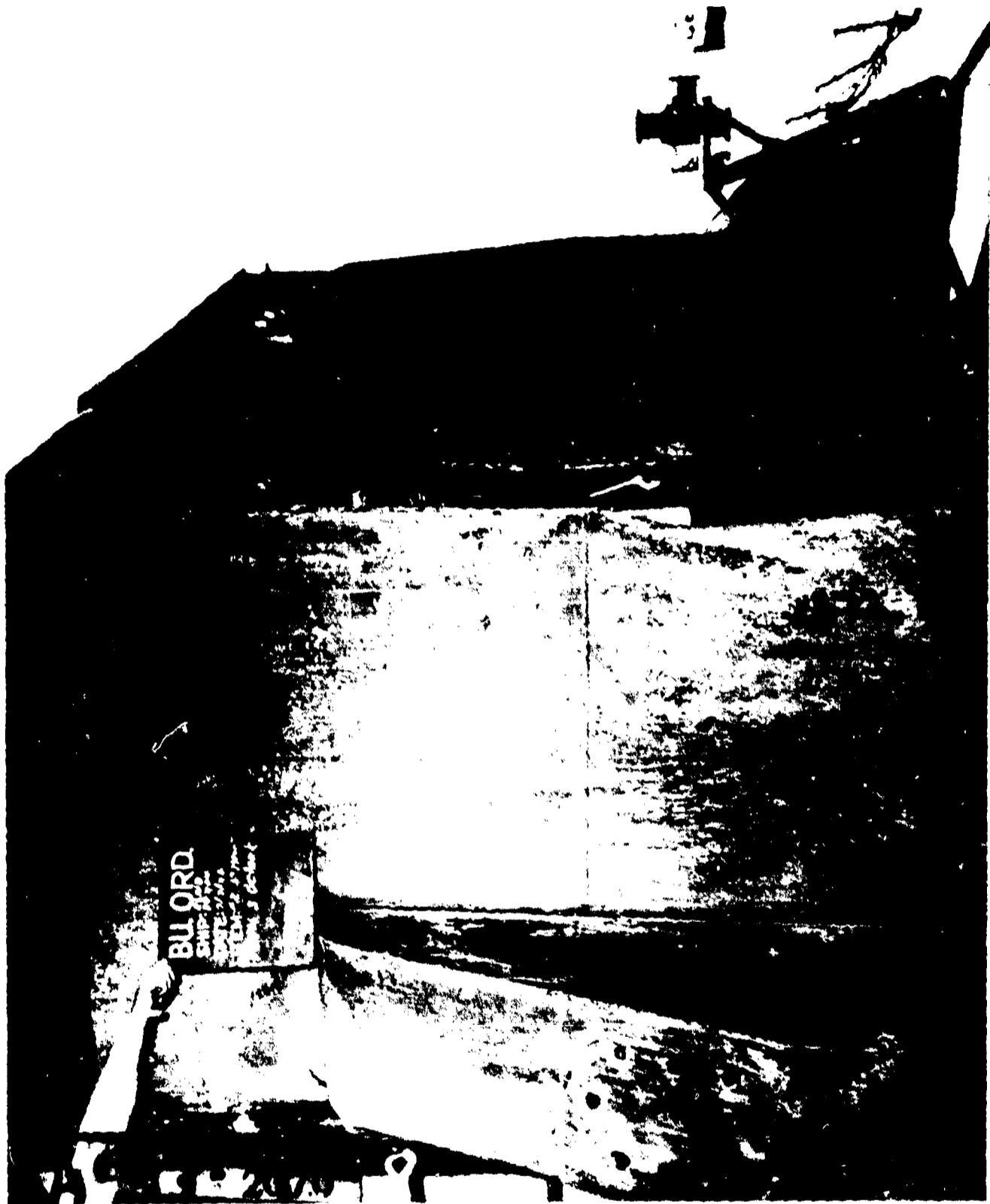
U.S.S. RHIND (DD-404) - After Able
General view of the underside of
5"/38 Mt. No. 2.
Showing the scorched paint and the ruptured
hydraulic sump tank. The "dishing in"
of the shield can be seen.
Photo. No. AA-CR-93-2070-7.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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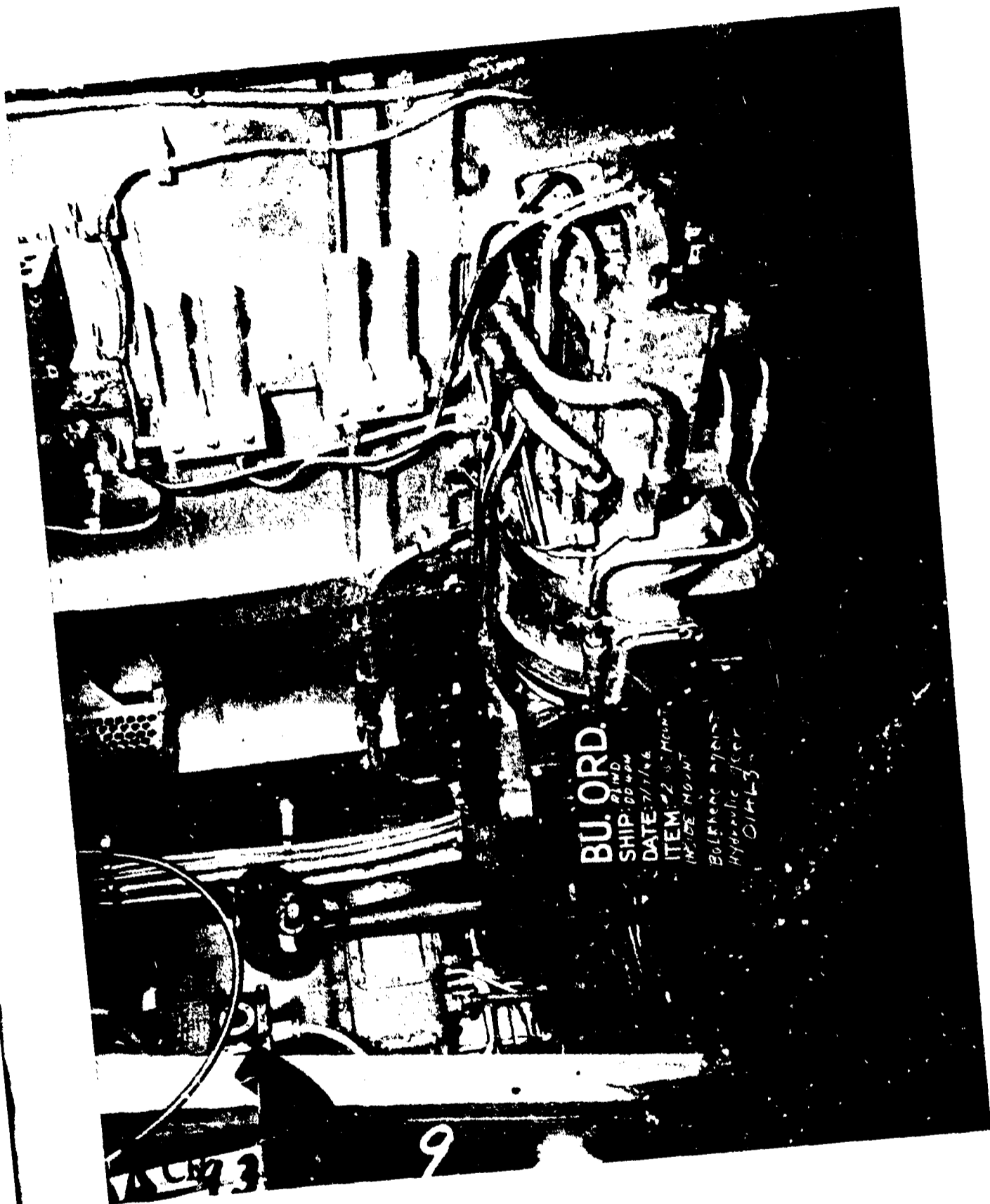


U.S.S. RHIND (DL-404) - After Able
View of the starboard side of 5"/38
Mt. No. 2.
Showing the "dishing in" of the shield,
access door and sump tank cover.
Photo. No. AA-OK-93-2070-S.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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U.S.S. RHIND (DD-404) - After Able
Interior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the starboard
shield.
Photo. No. AA-CR-93-2070-9.

SECRET

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U.S.S. RHINE (DD-404) - After Able
Interior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the
access door and after shield.
Photo. No. AA-CR-93-2070-11.

SECRET

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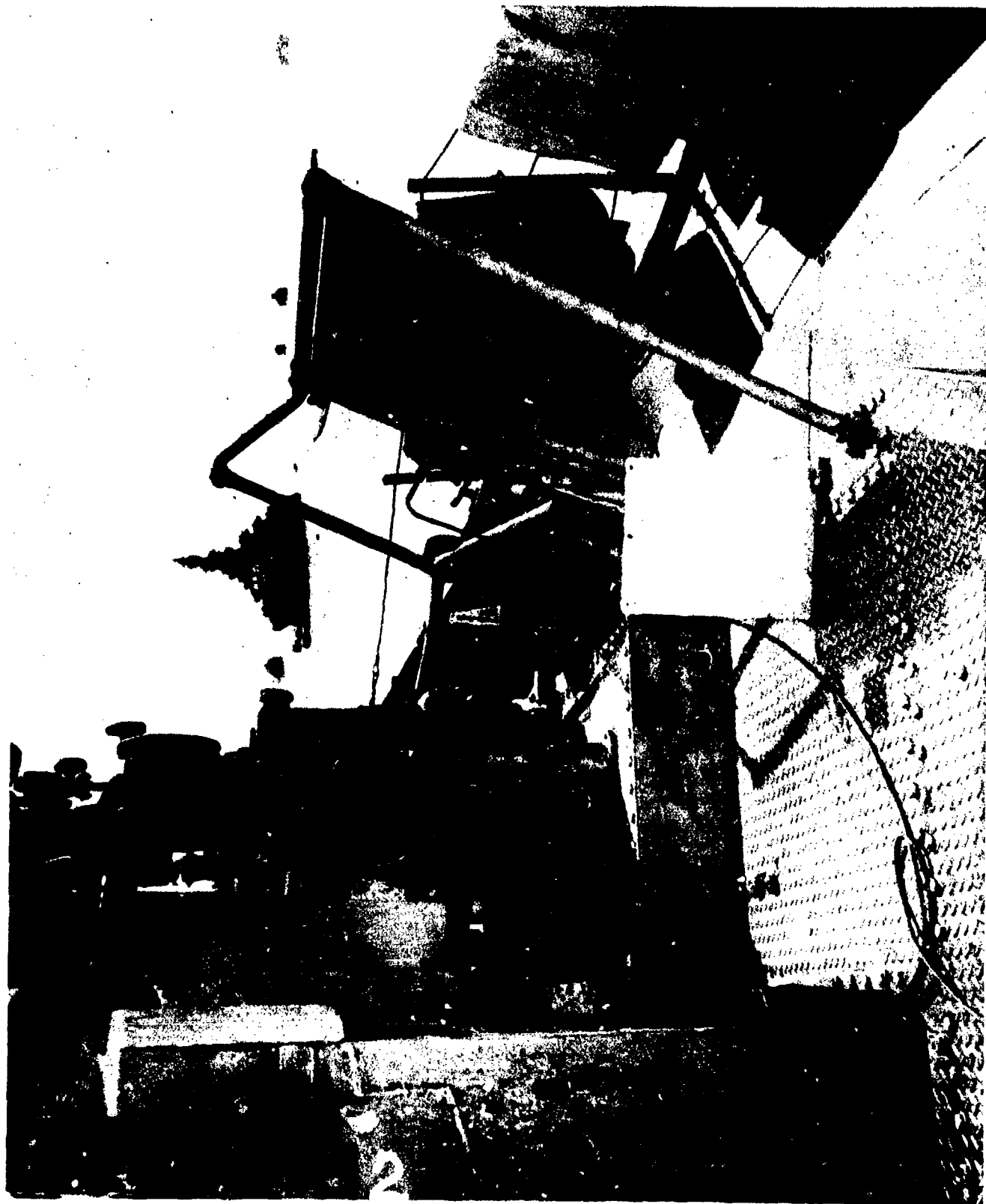
4213



U.S.S. RHIND (DD-304) - After Able
Exterior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the
access door and after side.
Photo. No. AA-CR-93-2070-12.

S E C R E T

Enclosure (D) to Director Ship Material Serial Office.



U.S.S. RALPH TALBOT (DD-390) - After Able
5th/38 Single Mt. No. 3
Showing the distorted Guard Rail on the
Mount Platform, trainer's side.
Photo. No. AA-CR-93-1998-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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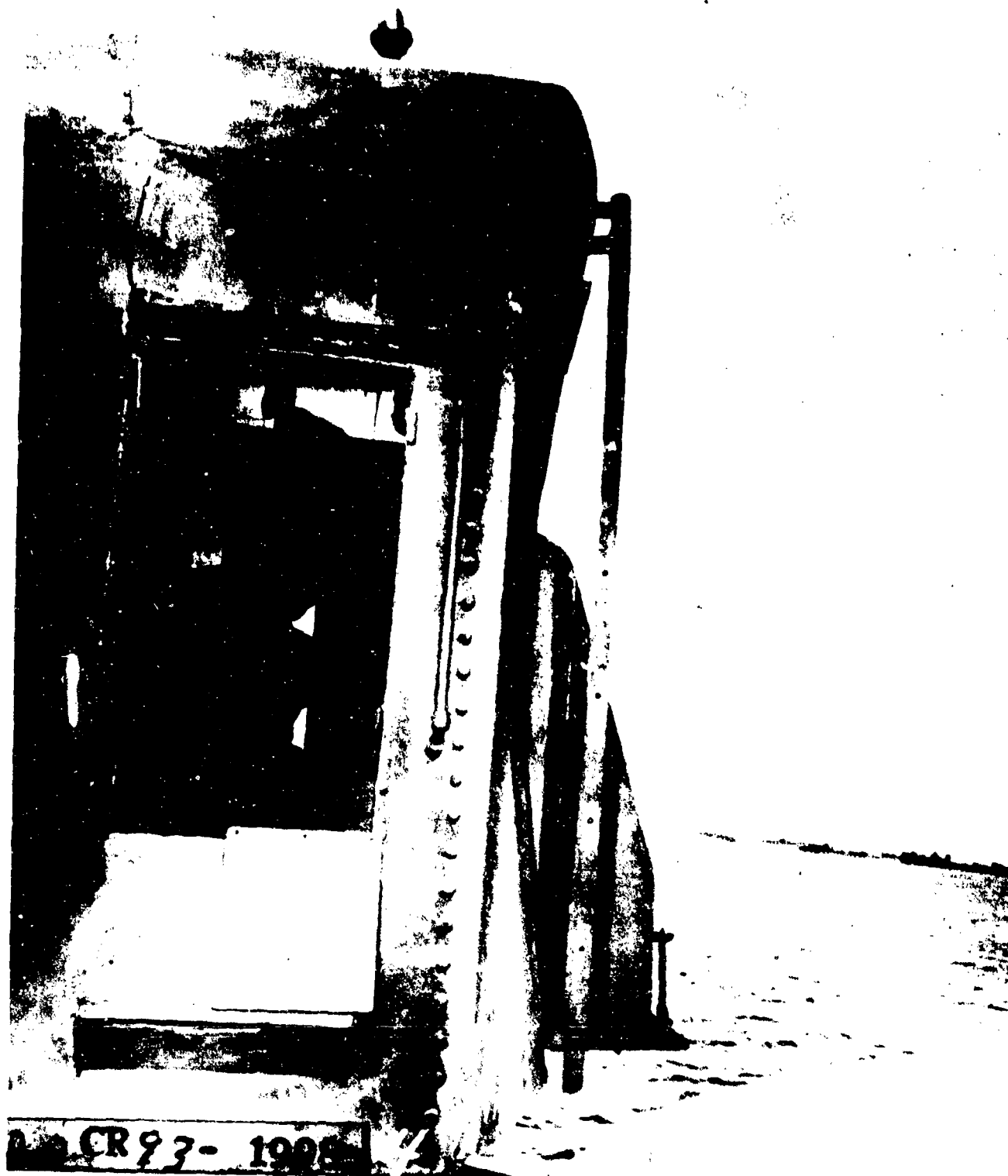


A CR 93- 1998-

U.S.S. RALPH TALBOT (DD-390) - After Able
Exterior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the after shield.
Photo. No. AA-CR-93-1998-3.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. RALPH TALBOT (DD-390) - After Able
Exterior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the after shield.
Photo. No. AA-CR-93-1998-4.

S E C R E T

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U. S. SHIP (33-305) - After Able
General view of the 40 MM Single Mt.
The gun mechanism, barrel and sight
bar can be seen.
Photo. No. 4A-5K-76-1927-19.

SECRET

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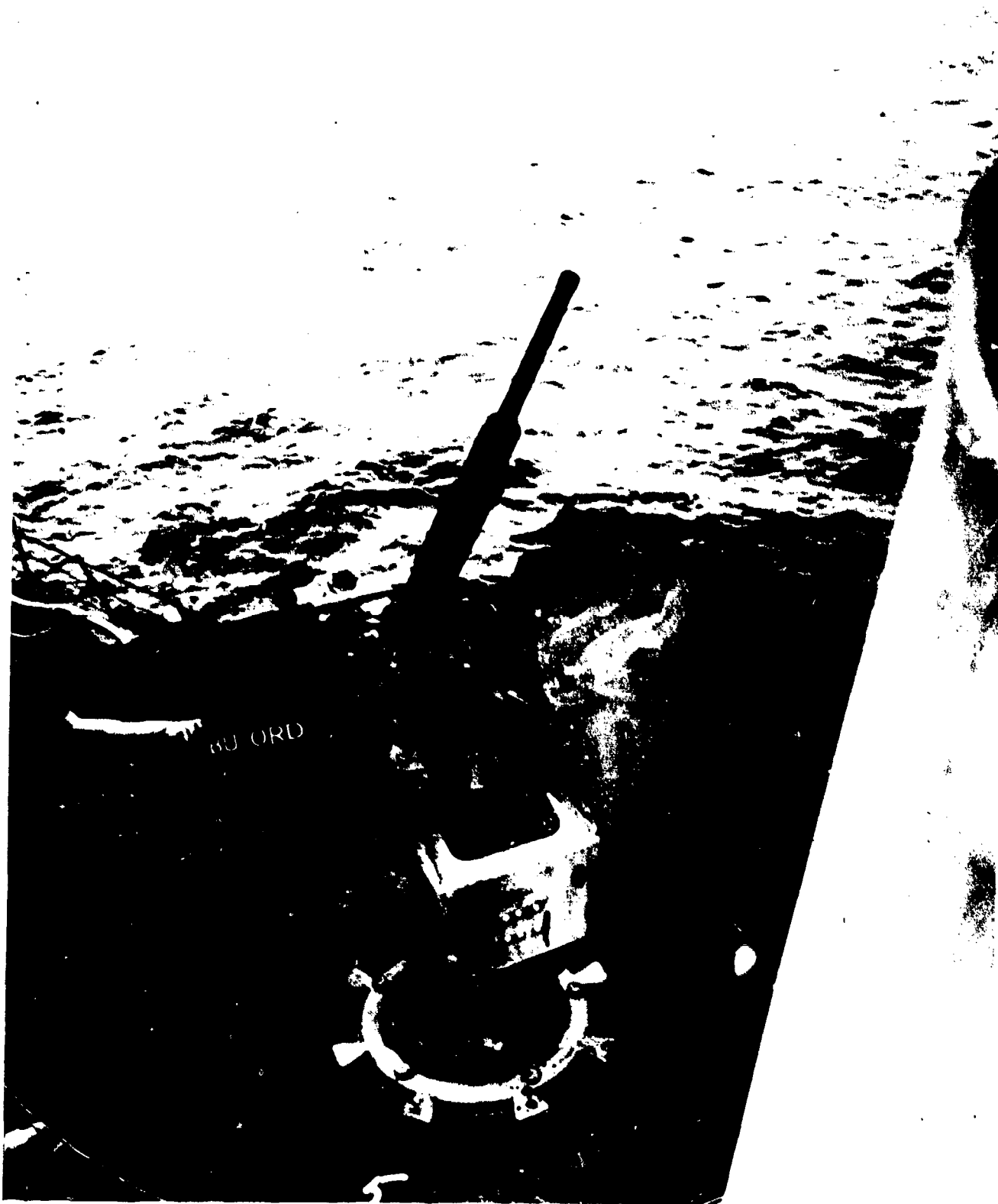
4213



U.S.S. SKATE (SS-305) - After Able
View of 40 MM Single Mt., showing
the foundation intact.
Photo. No. AA-CR-76-1927-12.

SECRET

Enclosure (D) to Director Ship Material Serial 701500.



U.S.S. (P.F.C.) (AN-77) - After Aft
View showing Buord. No. 8
This mount was found jammed in this position.
Photo. No. AN-OR-1-1-3-6.

SECRET

Enclosure (1) to Director Ship Material Center, I.



U.S.S. CRITTENDEN (APA-77) - After Able
View showing 20 MM Mt. No. 2.
The right splinter shield was jammed against
the pedestal preventing training of the unit.
Photo. No. AA-CR-93-1998-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. CALCORAL (APA-85) - after boiler
General view of 40 MM. Mt., No. 4.
Showing distorted Gun Platform and bent
sight and sight bar.
Photo. No. 45-GR-100-4710-1.

S E C R E T

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U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 20 MM, Mt., No. 8 at
Frame No. 135. Showing bent gun shield,
broken linkage on firing cut out and outboard
side of gun tub torn away.
Photo. No. AB-CR-100-4210-5.

S E C R E T

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U.S.S. GASCONADE (ATA-85) - After Baker
Close up view of 5"/23 Mt., Train Hardware
Bracket. Showing broken security bolts.
Photo. No. AF-CR-100-4210-7.

S E C R E T

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U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 5"/38 Cal. Mt. front
shield. Showing left side dished in.
Photo. No. AB-CR-100-4210-E.

S E C R E T

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U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 20 MM, Mt., No. 1.
Showing broken firing stop linkage.
Photo. No. AB-CR-100-4210-9.

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UNDERWATER ORDNANCE PHOTOGRAPHIC INDEX

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BACR76-295-5 Mine Mark 24 in TBM on flight deck. 175
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BACR76-295-3 Torpedoes Mark 13 in Normal Stowage. 177
BACR76-295-2 Torpedoes in Normal Stowage. 178
BACR76-295-1 Mine Mark 24 in hangar deck. 179
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U.S.S. WILSON (DD-399)

BACR63-497-3 Torpedo bridle rigged on test torpedoes. 195

U.S.S. LAMSON (DD-367)

BACR56-29-2 Placement of special weapons on fantail. 196

U.S.S. MUGFORD (DD-389)

BACR87-947-9 Placement of special weapons on fantail. 197

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Enclosure (D) to Director Ship Material Serial 001500.

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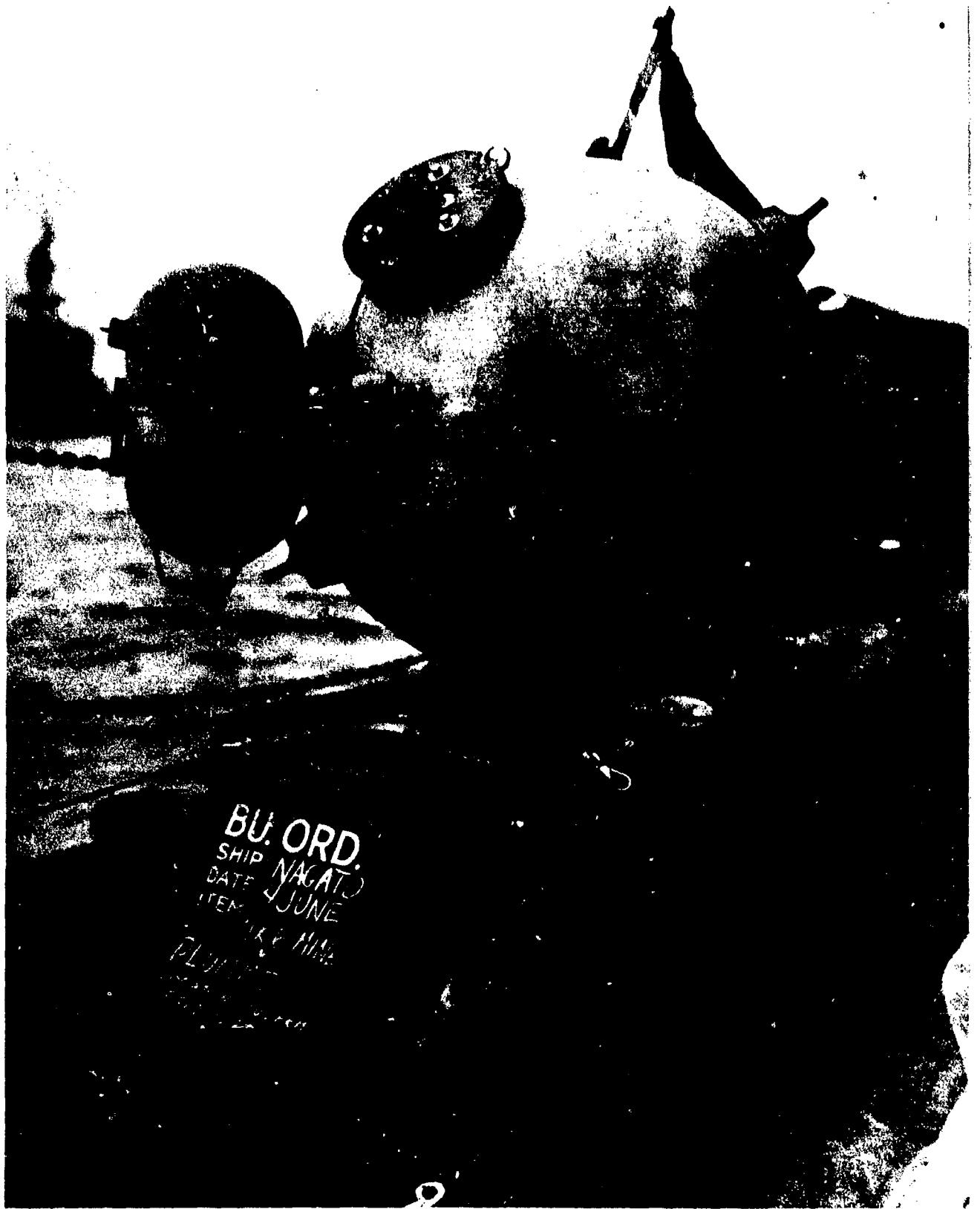
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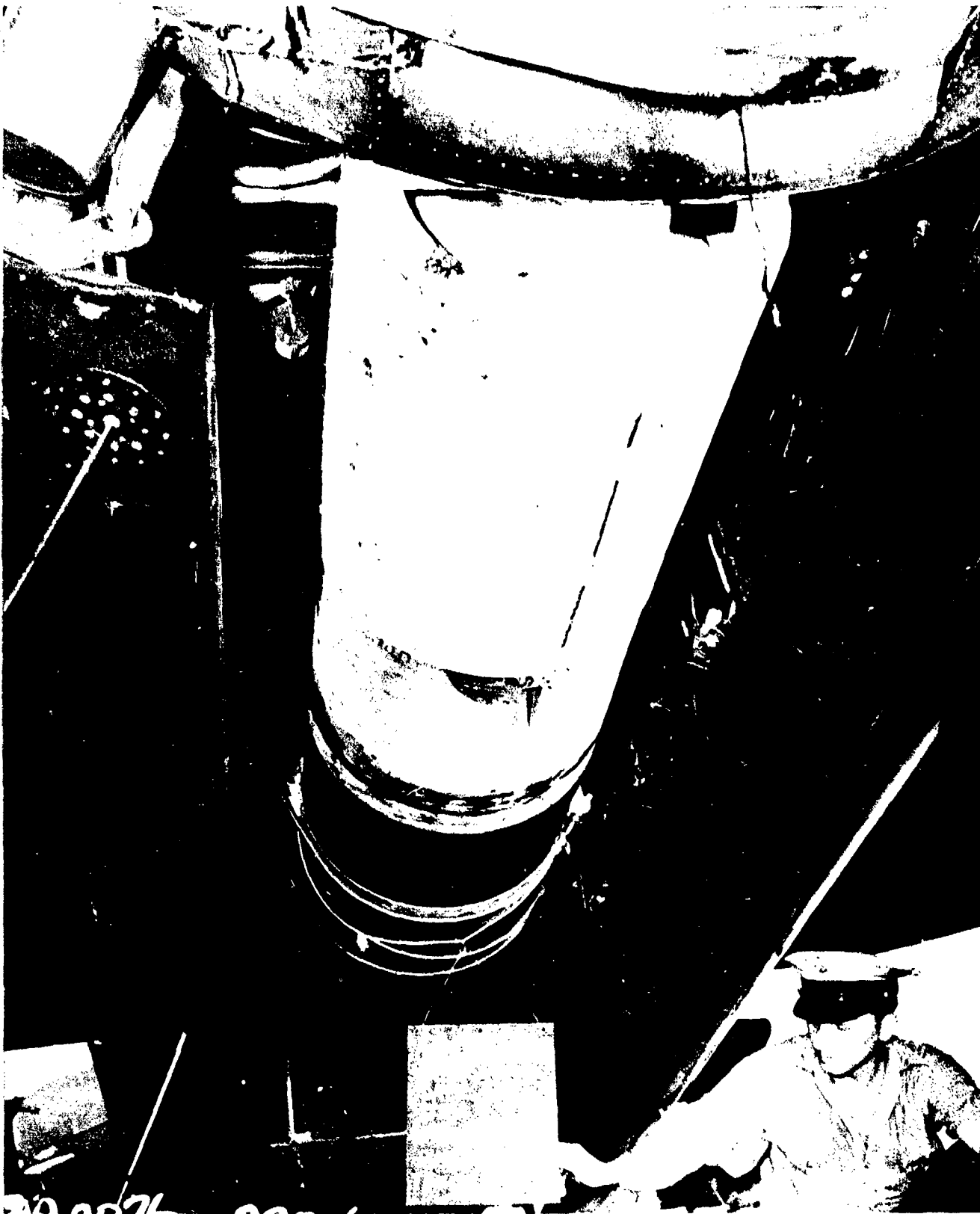
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (EX-34) -
Display of Mine, Deck.
Photo. No. 54-08-81-105.

S E C R E T

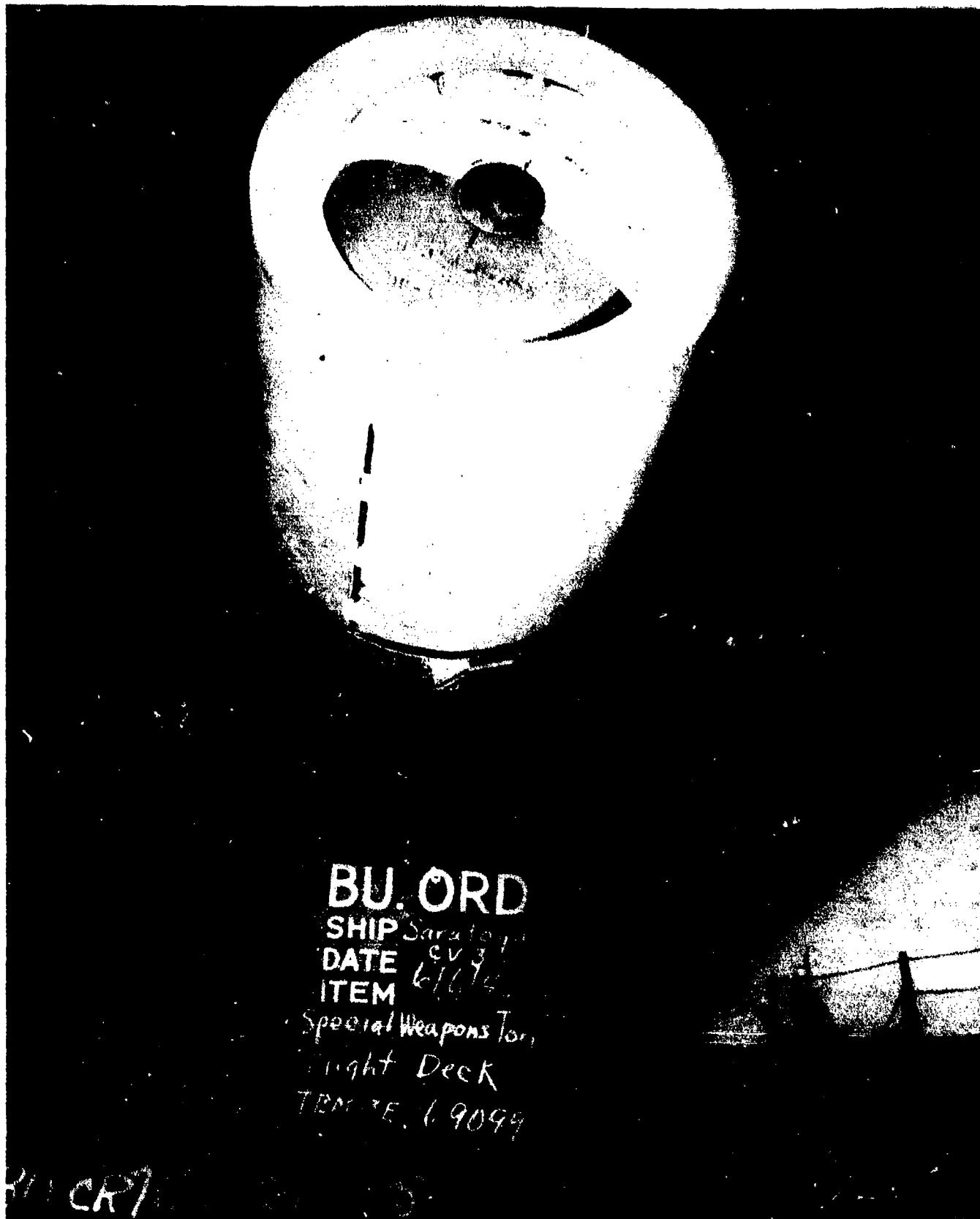
Enclosure (D) to Director Ship Safety Report.



U.S.S. SARATOGA (CV-3) - Before Able
Special Test Torpedo, Mk. 13 loaded in
TLM on flight deck.
Photo. No. EA-CR-76-295-6.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



BU. ORD

SHIP *Saratoga*

DATE *CV 3*

ITEM *6/6/54*

Special Weapons Tor

Flight Deck

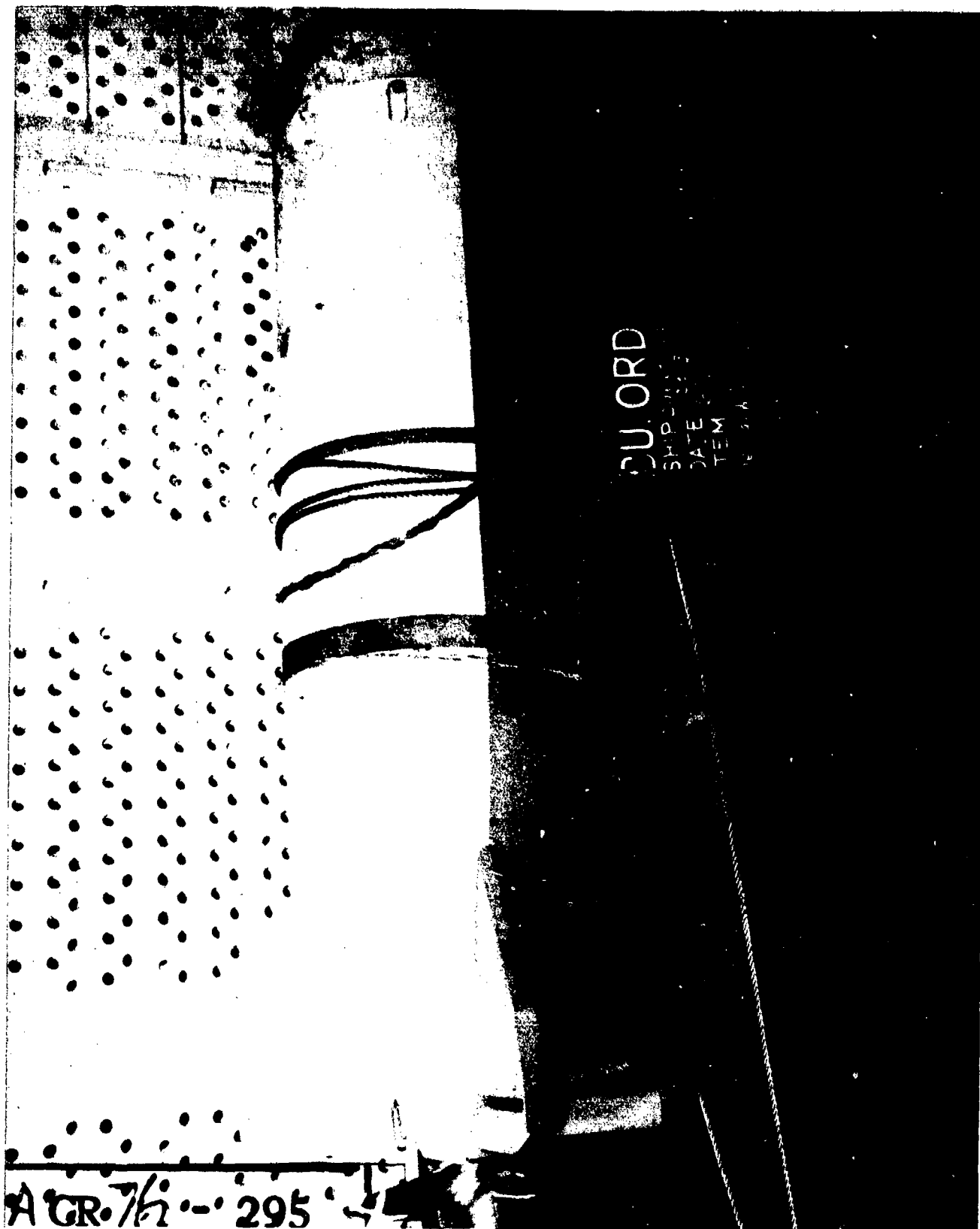
TBM 35, 19094

SECRET

U.S.S. SARATOGA (CV-3) - Before Able
Mine, Mk. 24 loaded in TBM on flight deck.
Photo. No. BA-CR-76-295-5.

SECRET

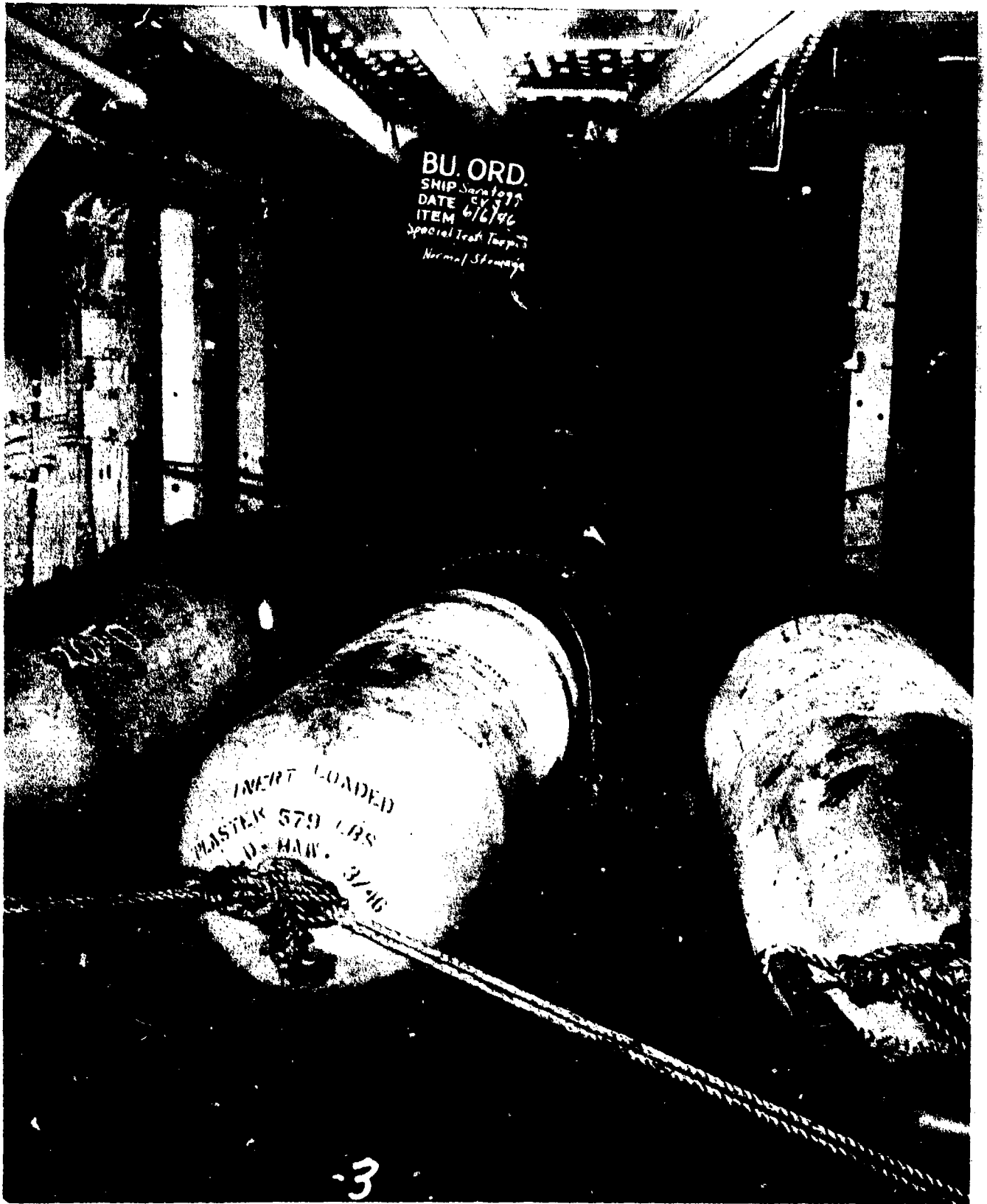
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Mine, Mk. 24 in normal stowage.
Photo. No. BA-CR-76-295-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
 Mk. 13 Special Test Torpedoes in normal
 stowage.
 Photo. No. NA-OR-76-200-3.

SECRET

Enclosure (E) to direct cable to ...



U.S.S. SARATOGA (CV-3) - Before Able
Service Load Torpedoes in normal stowage.
Photo. No. BA-CR-76-295-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U. S. SALVAGE (CV-3) - Before Tide
Special Test Torpedo, Mk. 13 on Japan Deck.
Photo. No. 14-11 44-30-1.

14-11 44-30-1

Enclosure 14, to Director FBI, Material Control



U.S.S. INDEPENDENCE (CVL-22) - Before Able Mine, Mk. 24 loaded in TBM on flight deck. Photo. No. BA-CR-76-295-7.

S E C R E T

Enclosure (i) to Director Ship Material Serial 001500.



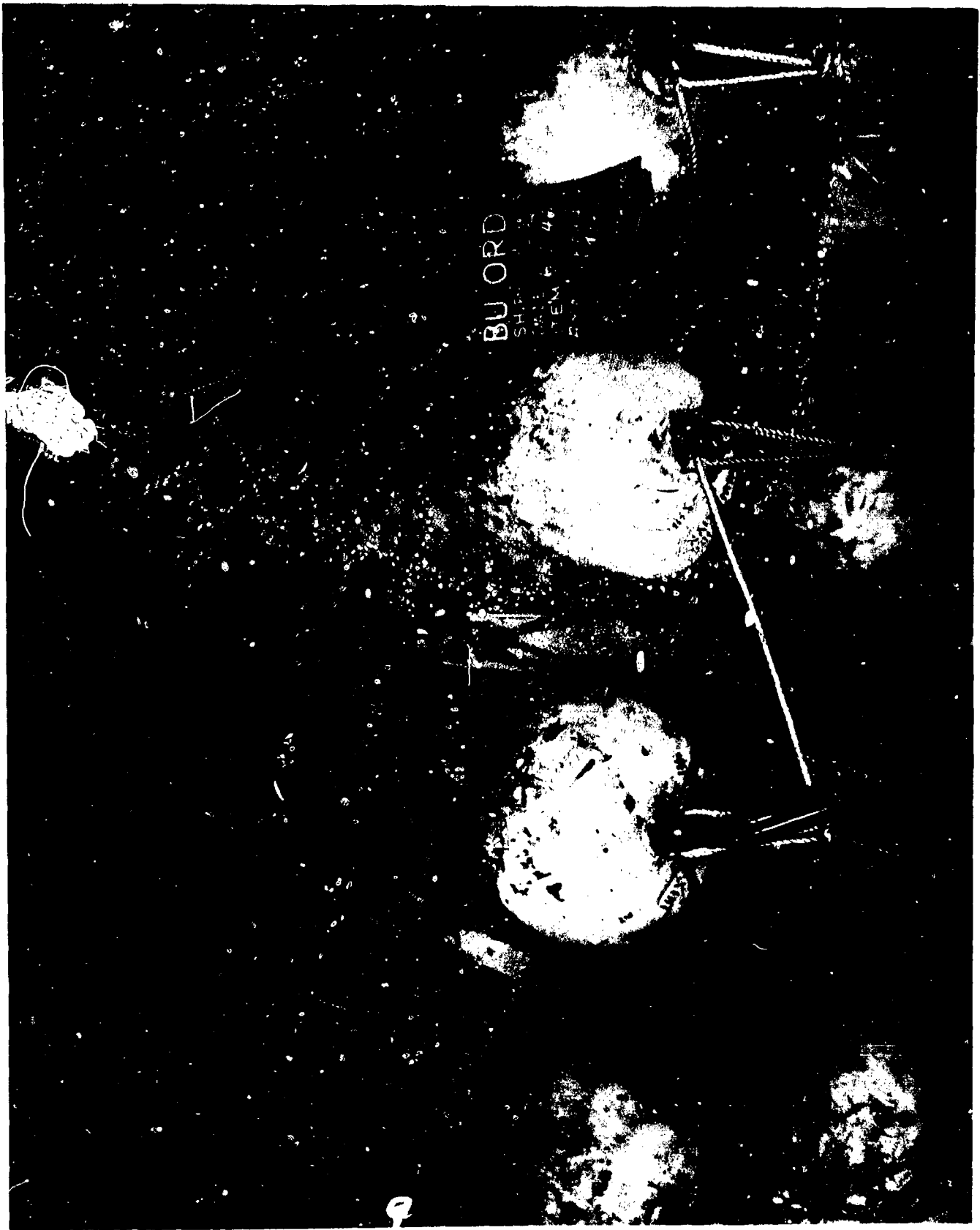
BU ORD.
SHIP Independence
DATE 6/6/46
ITEM Special Torpedo
Flight Deck
T B 1032069239

U.S.S. INDEPENDENCE (CVL-22) - Before Able
Aircraft Torpedo loaded in plane on flight
deck.
Photo. No. RA-CR-76-295-8.

SECRET

Enclosure (b) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - Before and
Service Load torpedoes in normal storage.
Photo. No. 1A-CH-76-299-9.

SECRET

Enclosure (L) to Director Ship Material Serial 001100.

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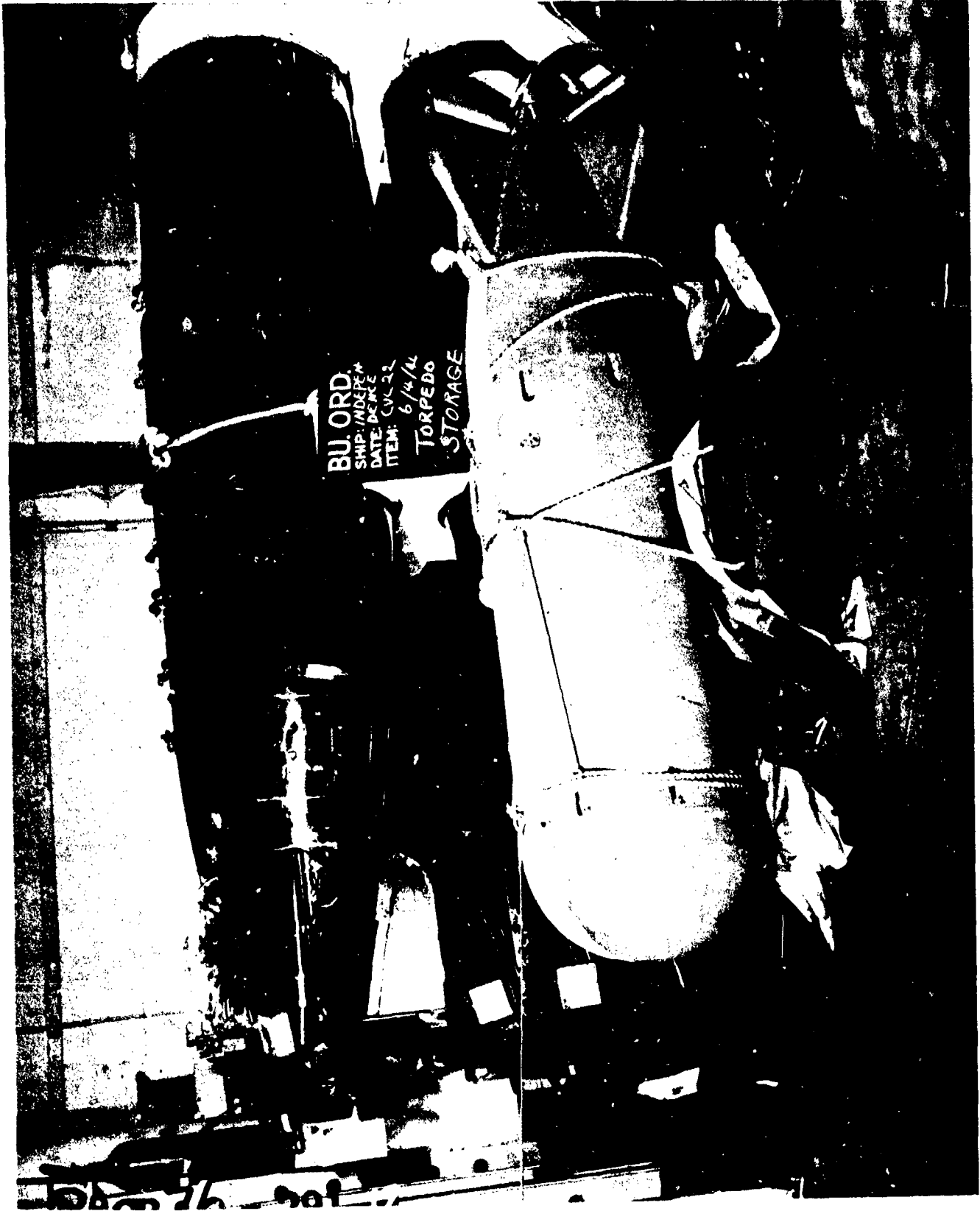
0013



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Showing Aircraft Torpedo and Mine, Mk. 24
in ready stowage on hanger deck.
Photo. No. BA-CR-76-291-11.

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Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Showing Mine, Mk. 24 in normal stowage.
Comp. C-101-B.
Photo. No. BA-CR-76-291-12.

S E C R E T

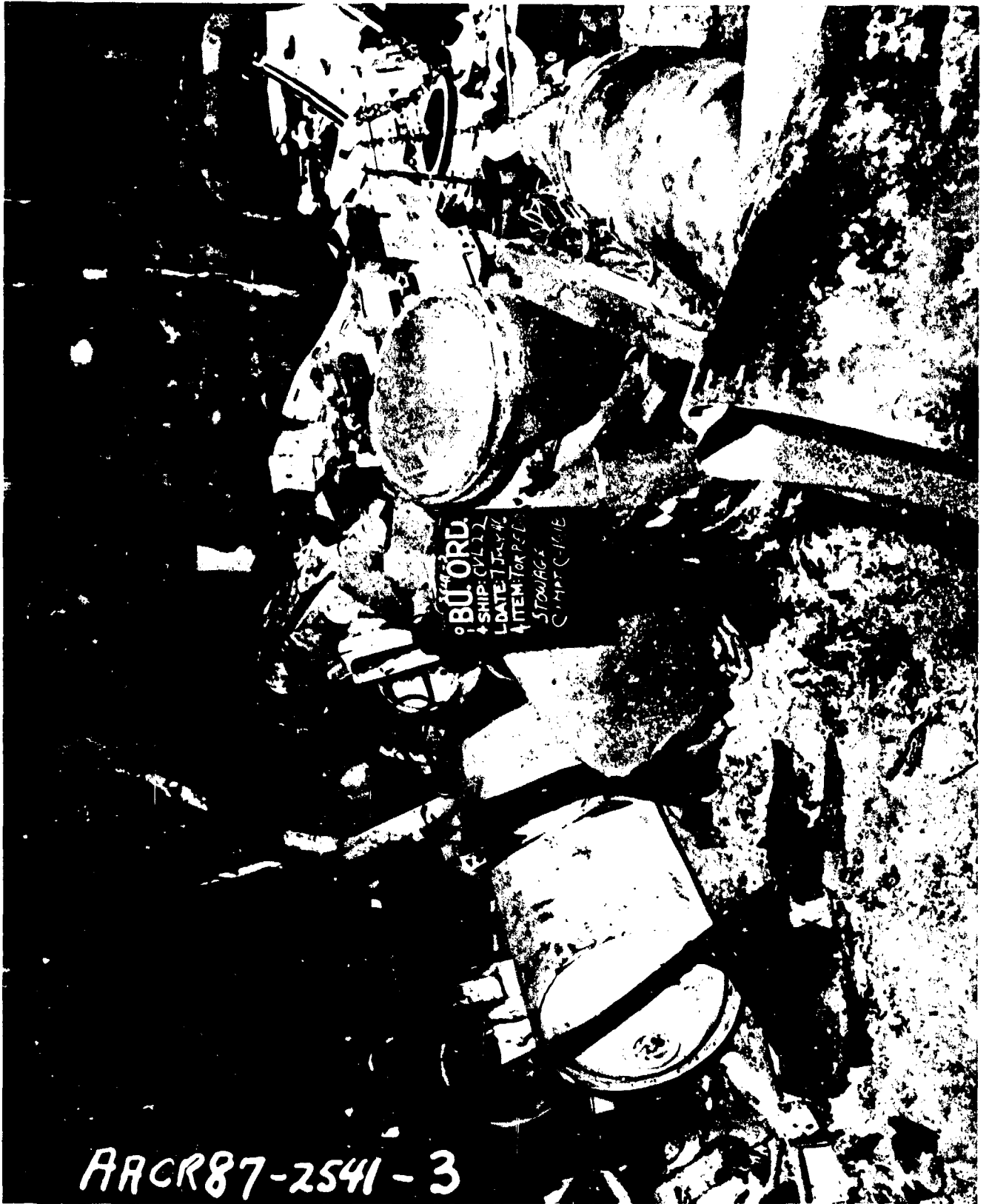
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Damage to torpedo stowage compartment C-101B.
Note some of the airflasks are in tact.
Photo. No. AA-CR-87-2541-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Lead Torpedoes in normal stowage.
Comp. C-101B.
Photo. No. AA-CR-87-2541-3.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Comp. C-101B.
Photo. No. AA-CR-87-2541-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing Mine, Mk. 24 in normal stowage.
Comp. C-101-B.
Photo. No. AA-CR-87-2541-4.

S E C R E T

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Comp. C-101B. Showing welded air flask
segments.
Photo. No. AA-CR-87-2541-6.

S E C R E T

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Torpedo landed in carpenter shop.
Photo. No. AA-CR-87-21 A-7.

SECRET

Enclosure (B) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing Aircraft Torpedo and Mine, Mk. 24
in ready stowage on hanger deck.
Photo. No. AA-CR-27-2541-8.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Afterbody of Mk. 13 torpedo that originally
was in plane on flight deck. Plane and
warhead were blown overboard by blast.
Photo. No. AA-CR-87-2541-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U. S. INDEPENDENCE (CVL-22) - After Able
distorted Tail Section of Mine, Mk. 17 that
originally was in plane on flight deck. Plane
warped and cylinder were blown overboard by
blast.
Photo. No. AA-OR-87-2541-10.

111111

Enclosure (1) to Director Ship Material Control.



FIG. 1. SHROCK (53-300) - before Able
showing torpedoes tridle, low mount,
front view, rigged to restrict forward
movement of torpedoes. (see experimental).
Photo. No. FA-R-53-497-3.

Inclosure (1) to Director of Material (001) 175A.

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BU. ORD
SAMP: DD 367
DATE: 10/1/56
FILM: 709
11 Oct 56
11 Oct 56

EA 56 29-2

U.S.S. LAMSON (DD-367) - Before Able
Showing typical placement of special
weapon on fantail of destroyers.
Photo. No. EA-CR-56-29-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



Lt. Col. MURPHY, USAF, in uniform, able
showing typical aspect of aircraft
weapon on fence. (Photo No. 100-100-100)

SECRET

Enclosure (1) to Director Ship Material Control



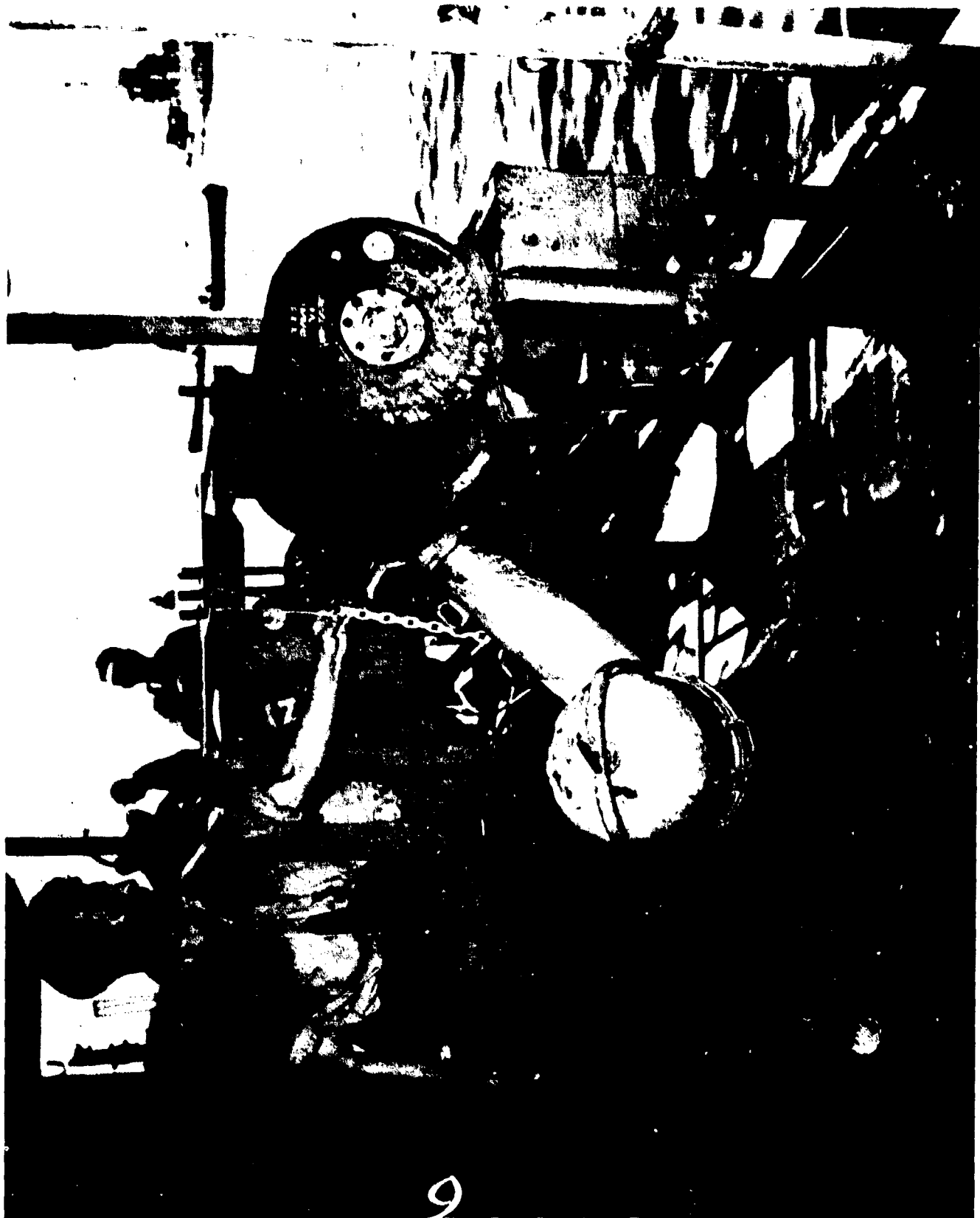
U.S.S. BAYBANT (DD-202) - After Baker
Depth Charge, Mk. VI broken from arbor of K Gun,
Frame 130, starboard.
Photo. No. AB-OR-82-4220-10.

SECRET

Enclosure (E) to Director Ship Material Serial 601500.

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U.S.S. MAYRANT (DD-402) - After Baker
Depth Charge out of arbor of K Gun at Frame 140,
port side.
Photo. No. AB-CR-82-1,220-9.

SECRET

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U.S.S. MAYRANT (DD-402) - After Baker
Depth Charge, Mk. VI broken from arbor, Frame 140,
starboard side, broken linkage.
Photo. No. AB-CR-82-4220-8.

SECRET

Enclosure (D) to Director Ship Material Serial COMCO.

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U.S.S. MAYNANT (LD-402) - After Able
Showing torpedo bridles, side view,
rigged to restrict forward movement
of torpedoes. (Re6 Experimental)
Photo. No. AA-CR-63-1704-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



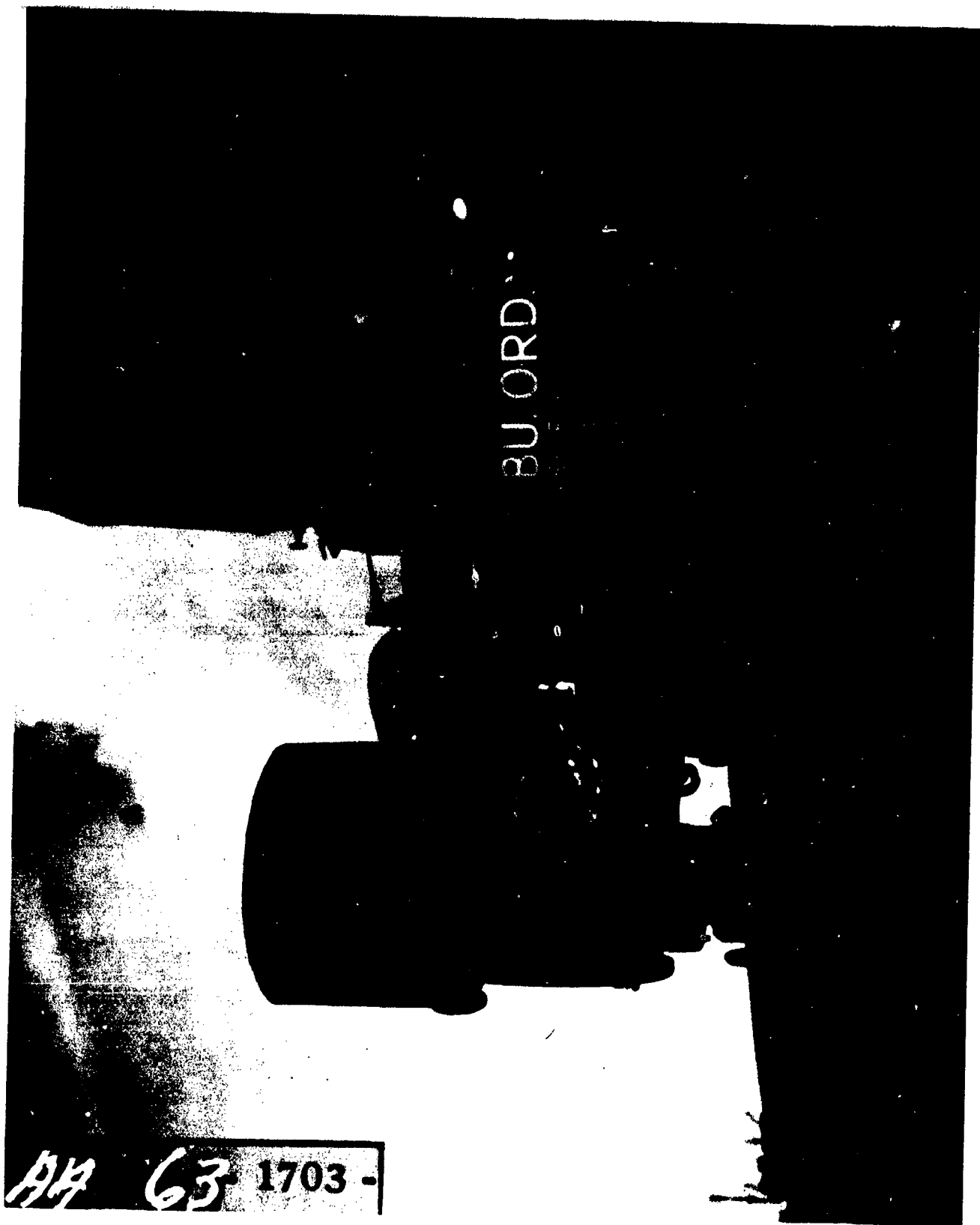
U.S.S. RALPH TALBOT (DD-390) - After Able
Torpedo Tube Aft Starboard Side, showing
damaged phone box.
Photo. No. AA-CR-63-1703-10.

S E C R E T

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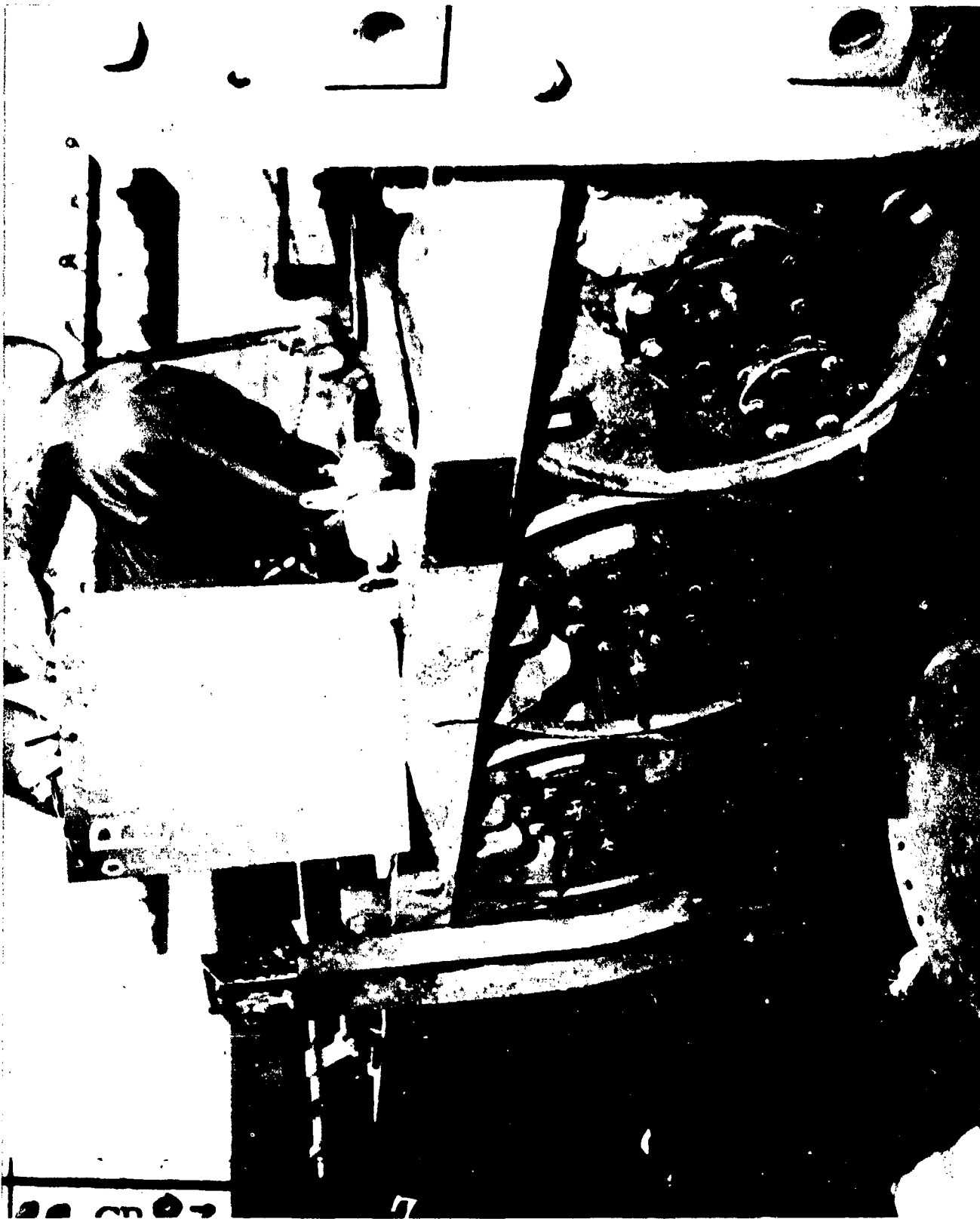
4213



U.S.S. BALPH TALBOT (DL-390) - After 21-
Showing burned residue on painted surfaces
of torpedo tubes, buckled trainer's seat
and cracked window in tube train instrument.
Photo. No. DL-CR-63-1703-E.

E L C I E T

Enclosure (1) to Director Ship Material Serial (0100).



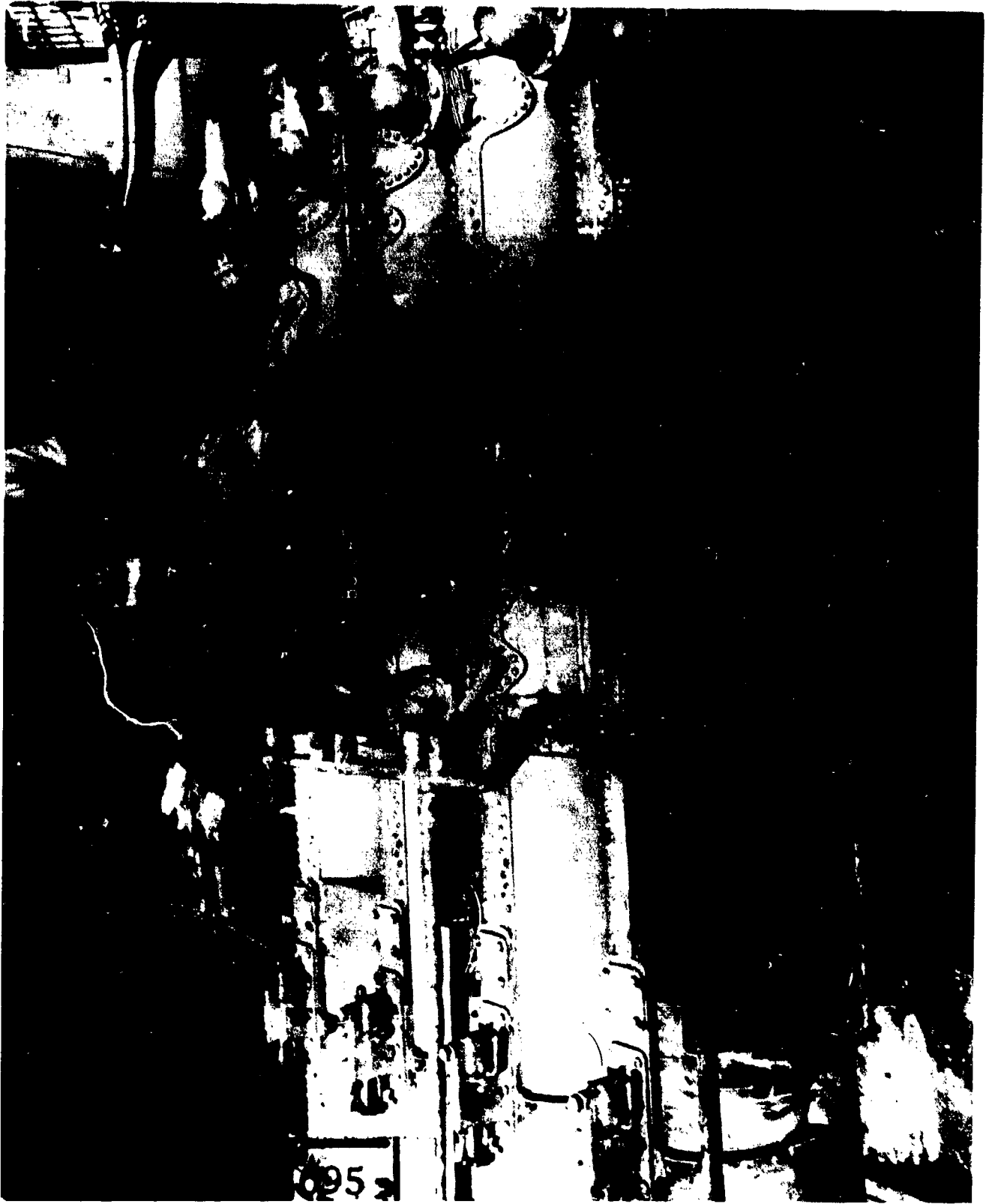
U.S.S. RHIND (DD-404) - After Able
Depth Charges in stern rack, starboard
side, showing effects of heat.
Photo. No. AA-CR-87-2540-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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W.W.S. Field (LD-407) - After Able
shown turned residue on painted
surfaces of torpedo tubes. Note
forward tube area only surface effected.
Photo. No. NA-01-63-1695-9.

1095

Enclosure (4) to Director, Public Material Control - 17-00.

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4-13



U.S.S. RHIND (DD-204) - After Able
Showing all torpedoes in starboard mount
having moved forward in tubes when TORPEDO
STOP TENSION LINKS were broken (cause undetermined).
It was evident that torpedoes did not receive
sufficient forward motion to actuate inertia
starter completely.
Photo. No. AA-CR-92-1772-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213

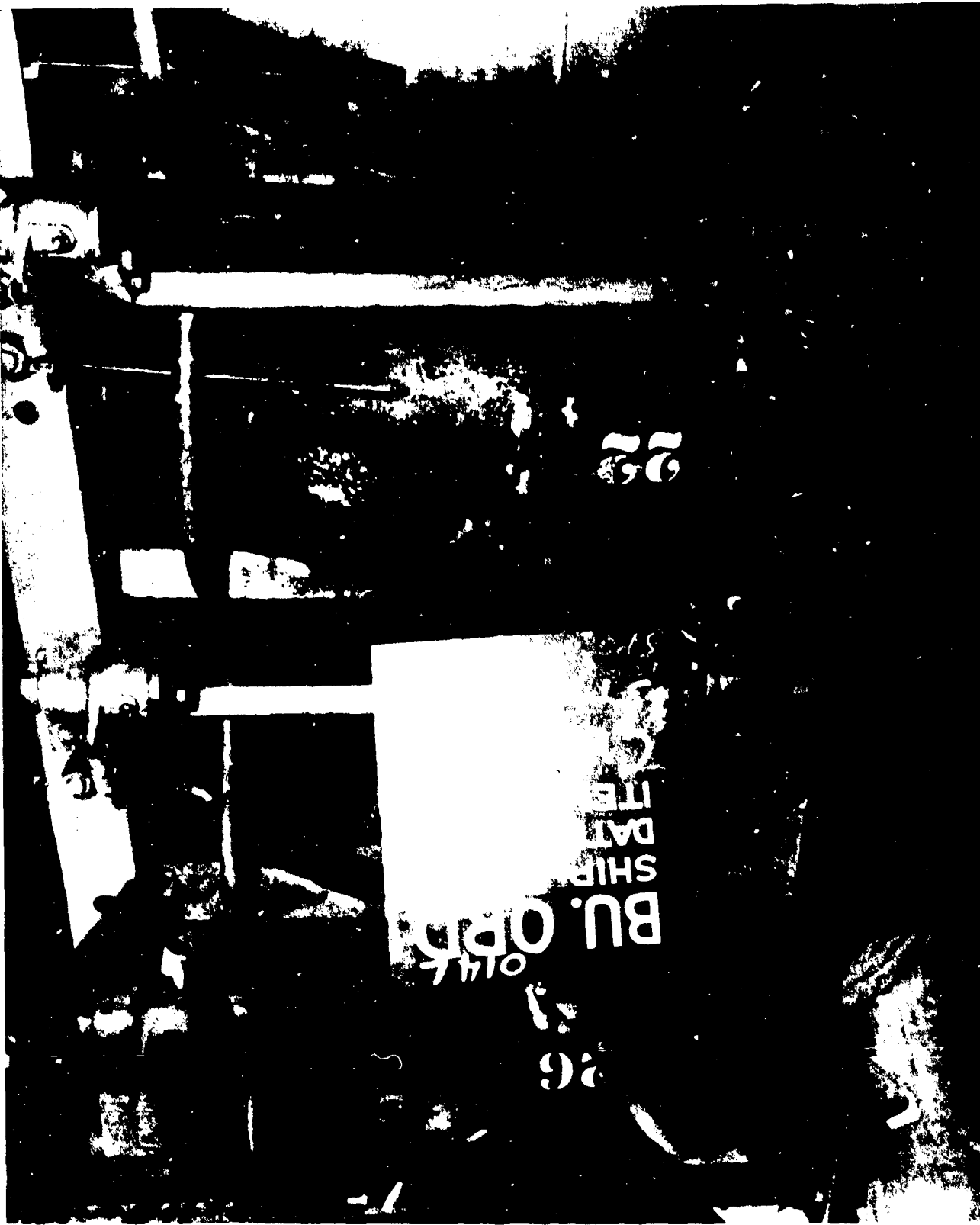


U.S.S. REIND (SS-204) - After Attack
 Ship in starboard bulkhead at No. 60-65 on fore'side deck. Note distorted
 bulkhead and buckled position on structure.
 Letena bers stowed in immediate vicinity
 were found in perfect condition and were
 forwarded to Me., by air, etc., for para
 box test and report.
 Photo. No. AA-10-1-1-1.

S E C R E T

Enclosure (1) to Director Ship Material, REIND (SS-204).

Page 207 of 210 pages, Volume 11.



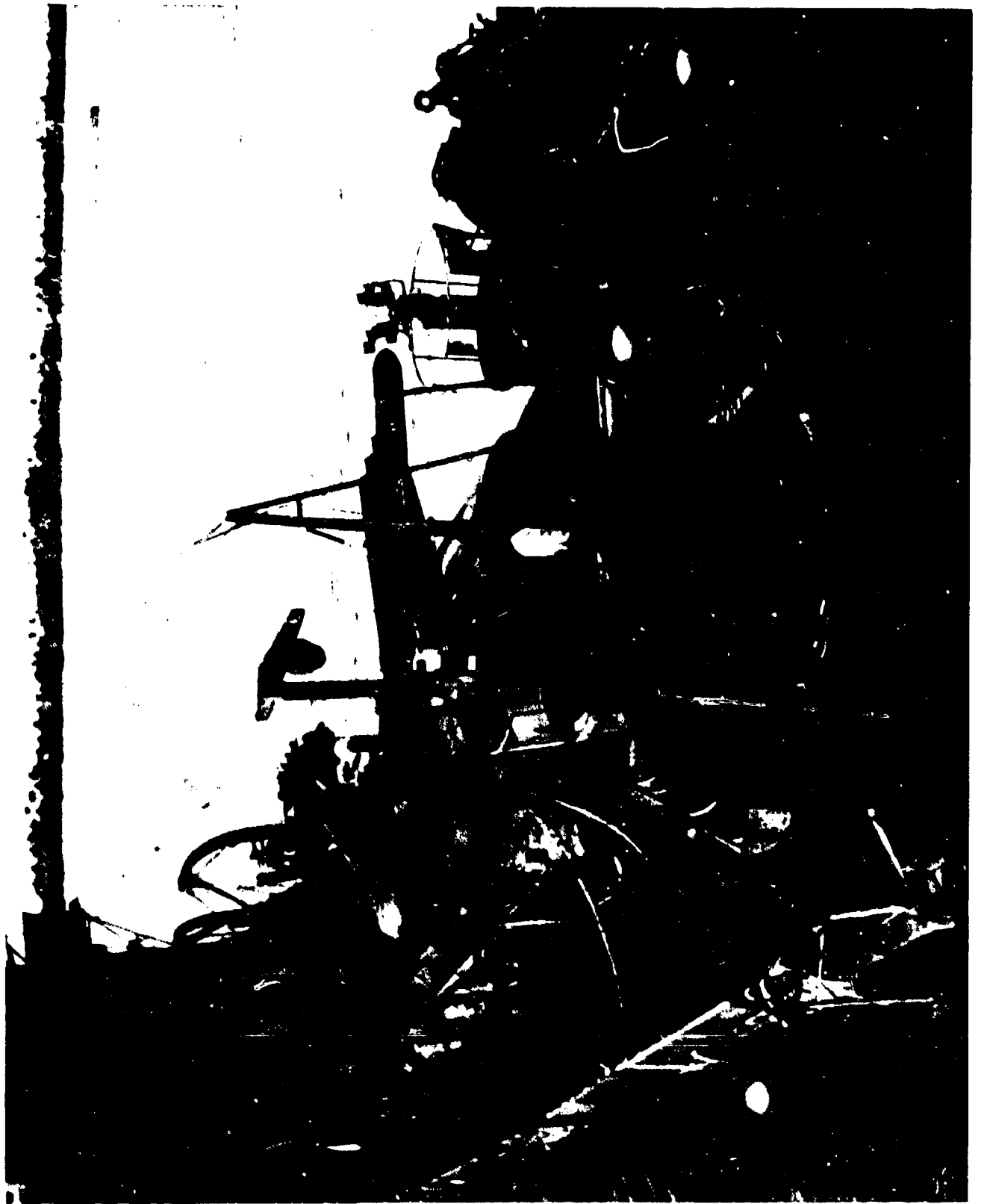
U.S.S. HUGHES (LD-410) - After Able
Mt. 9 Depth Charges in stern rack
showing effects of heat on paint.
Photo. No. AA-CR-87-2539-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4219



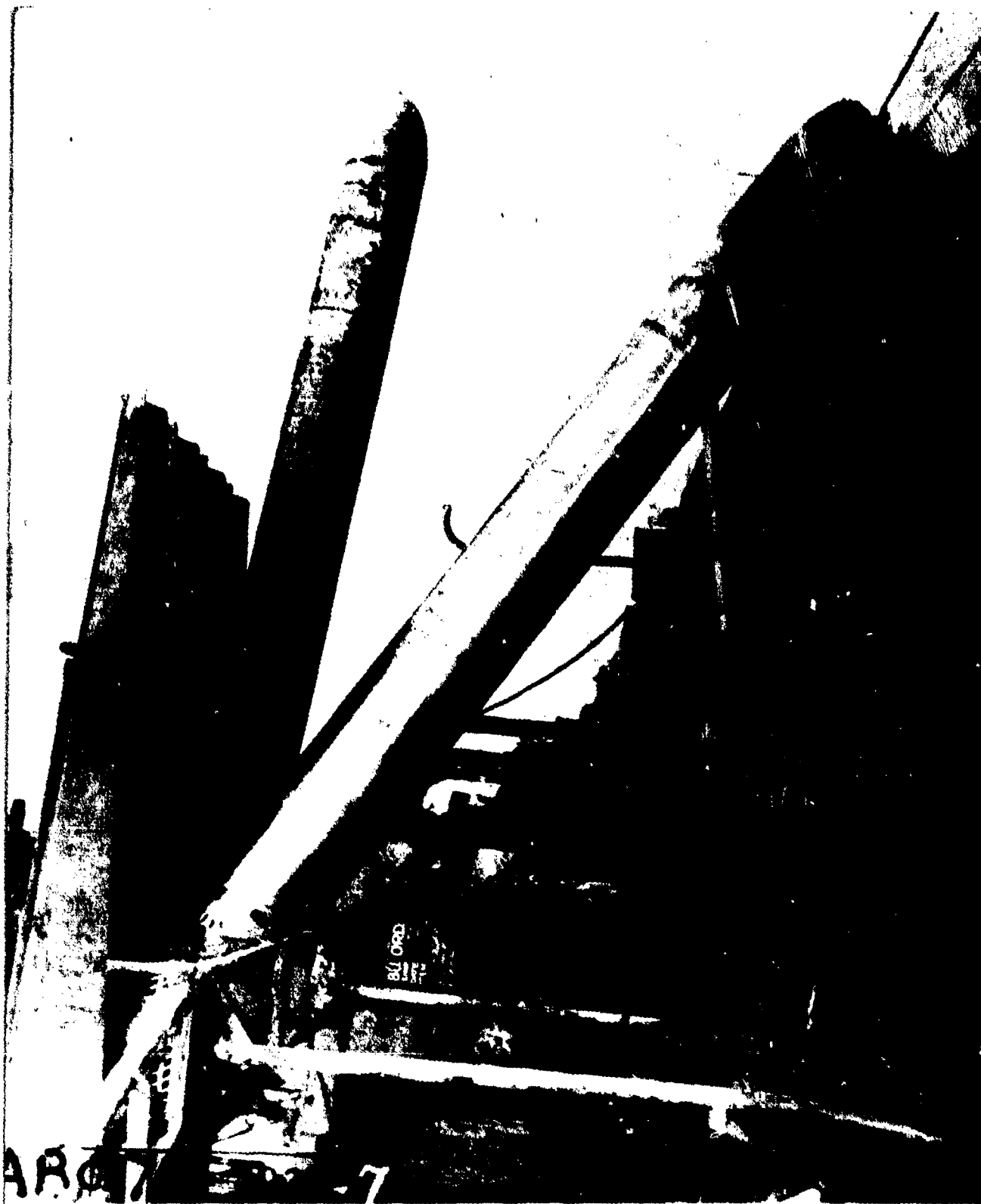
U.S.S. HUGHES (DE-410) - After Baker
Showing torpedoes part way out of launch of
after tube.
Photo. No. AB-CR-30-2062-4.

SECRET

Enclosure (D) to Director Ship Material Series 041148.

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1. (U.S. Photo 11-21) - After repair
shows torpedo, and other structure,
way out of tubes. Note torpedo in
its launch tube on left.
Photo No. 11-21-1947.

AR 7

Director of Naval Material



AB CR 76

U.S.S. HUGHES (DD-410) - After Baker
Showing underside of after torpedo tube upon
completion of decontamination work.
Photo. No. AB-CR-76-1930-6.

(S) to Director Ship Material Serial 001500.



ARCR 76 - 1930

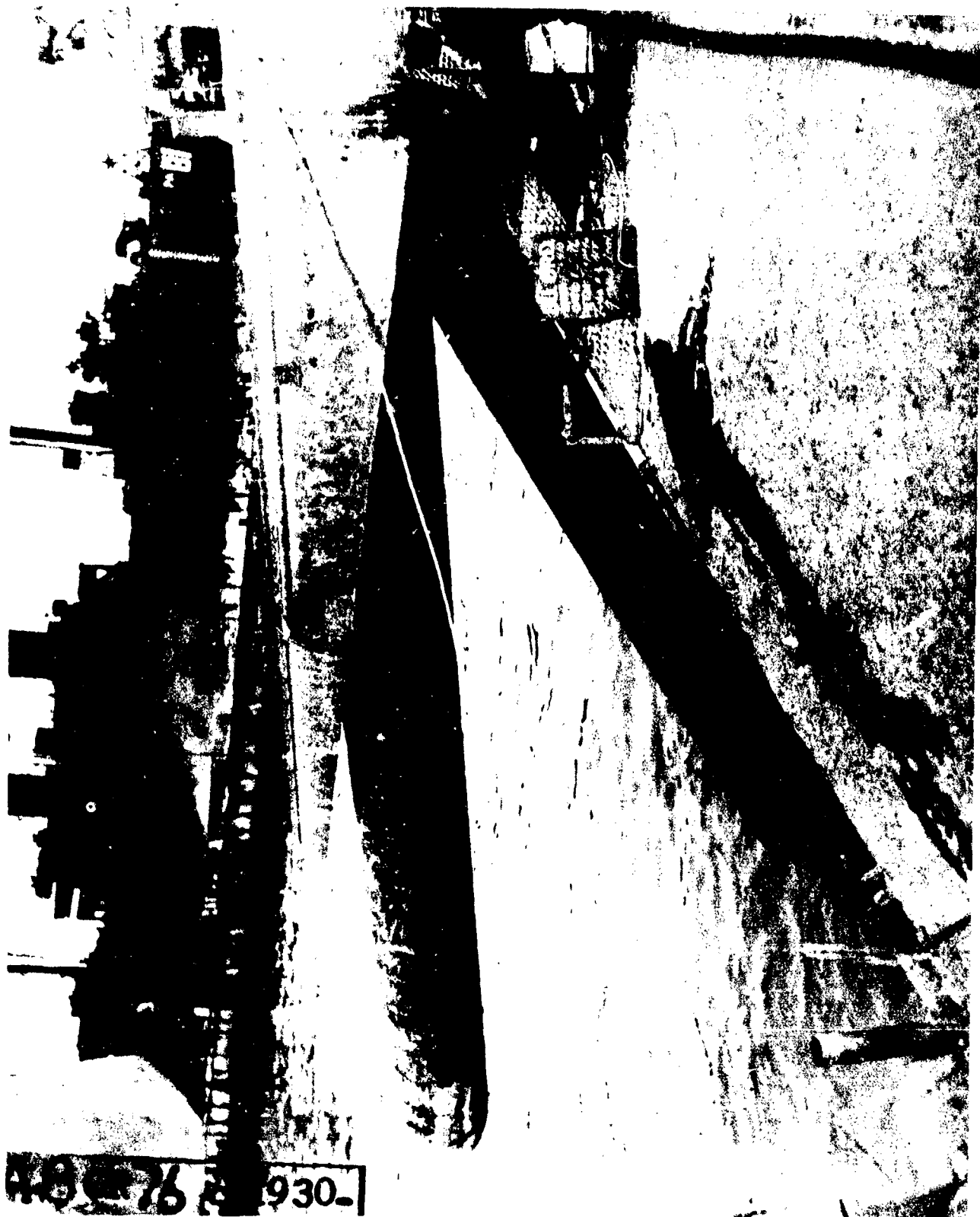
U.S.S. HUGHES (DD-410) - After Baker
Showing torpedo stop tension links carried away.
Photo. No. AR-OR-76-1930-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. HUGHES (DL-410) - After Esker
Showing torpedoes having slipped part way from
tube after guide studs had been sheared. Torpedoes
became wedged and bent down from own weight.
Photo. No. AH-CR-76-1930-3.

S E C R E T

Enclosure (D) to Director SH; Material Serial G01509.

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4213



U.S.S. HUGHES (DD-410) - After Baker
Torpedo recovered after it was wrecked by sliding
part way from tube when guide stud was sheared.
Note afterbody bent just aft of gyro door frame.
Photo. No. AB-CR-59-2996-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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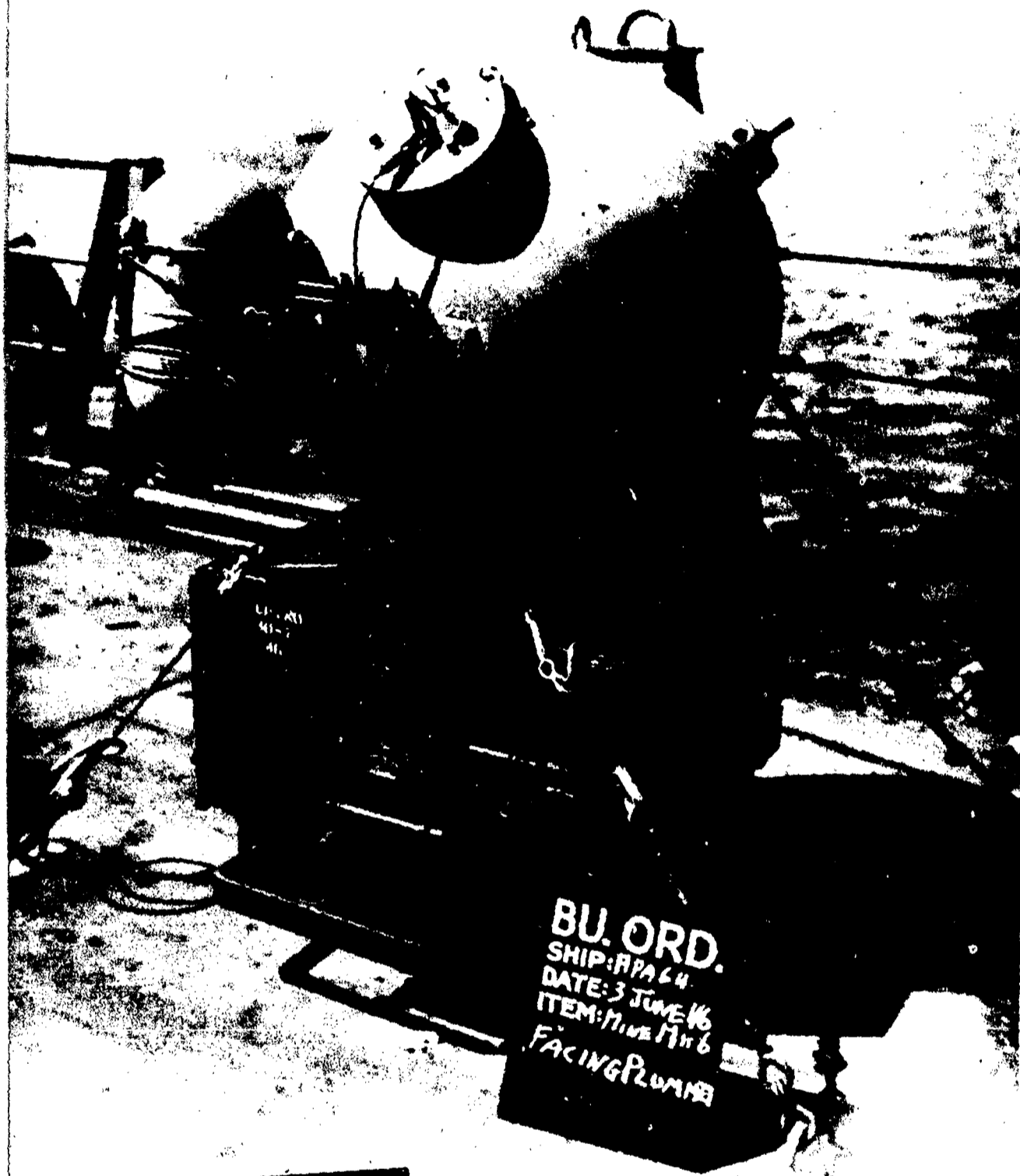
4213



U.S.S. BENSIS (IL-417) - after laser
renovin, wrecked service torpedo from target vessel.
Photo. No. AB-CR-59-2996-1.

SECRET

Enclosure (1) to Director's Report, 10/1/59.



A 87-250 1

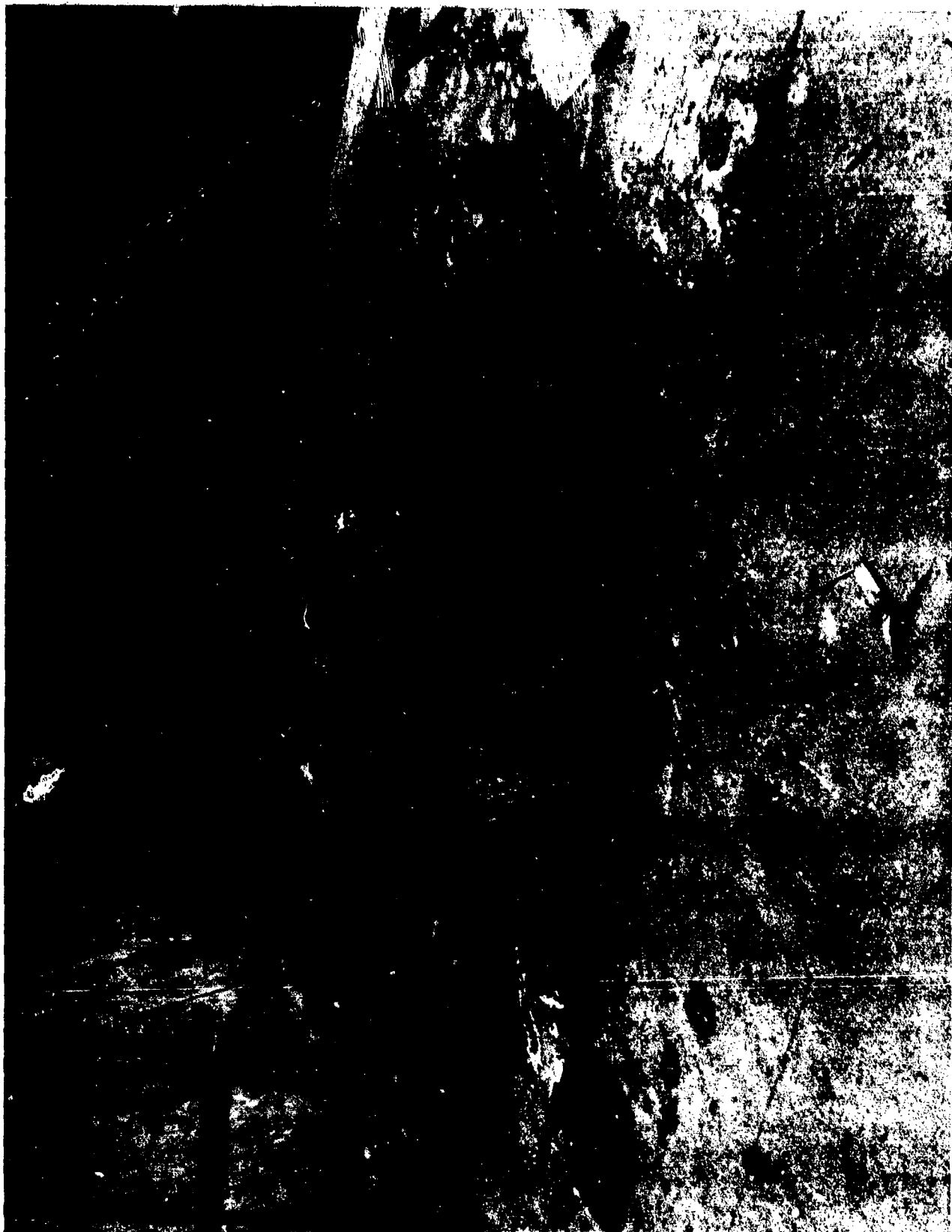
U.S.S. BRACKEN (APA-62) - before Able
Typical display of Mk. 6 mine on deck
of APA's.
Photo. No. BA-CR-87-359-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. ARDC-13 - After Able
Showing torpedo tube spoon extension
which had been blown, it is believed,
from the U.S.S. ANDERSON, DD-411.
Photo. No. AA-CR-98-1963-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. ANIC-13 - After Able
Showing torpedo tube spoon which had
been blown, it is believed from the U.S.
AMBASSON (LD-711).
Photo. No. AA-CR-98-1963-3.

SECRET

Enclosure (L) to Director Ship Material Serial 001900.



U.S. A.C-13 - after work
showing the extent of the damage on
exterior wall of the tower. It is
believed that the damage is of (10-21).
Photo. by. [unclear] - [unclear].

Enclosure (1) to Director of [unclear] [unclear].

Page 19 of 21 [unclear] [unclear].



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 L	XRD-200-Section 9
AD-366590 L	XRD-204-Section 13
AD-366591 L	XRD-183
✓AD-366586 X	XRD-201-Section 10✓
✓AD-367487 X	XRD-131-Volume 2 L
✓AD-367516 4	XRD- 3 143✓
✓AD-367493 X	XRD-142✓
AD-801410L✓	XRD-138
AD-376831L✓	XRD-83
AD-366759 L	XRD-80
✓AD-376830L X	XRD-79✓
✓AD-376828L X	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.**

Arduith Jarrett
ARDITH JARRETT
Chief, Technical Resource Center