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DSWA ltr., 9 Apr 97; DSWA ltr., 9 Apr 97

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XRD

68

9

CONFIDENTIAL
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BUREAU OF SHIPS GROWING

TECHNICAL INSPECTION REPORT

Classification (Cancelled) (unclassified)
By Authority of **JOINT CHIEFS OF STAFF JCS 1795/36 DATED 16 APRIL 1949**
By *John H. Heyell* Date **24 SEP 1953**

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152993

OPERATION CROSSROADS.
U.S.S. CRITTENDEN (APA 77)
U.S. NAVY
U.S. BUREAU OF SHIPS
U.S. NAVY REPORT DIRECTLY FROM THE FIELD
TEST ABLE.
U.S. NAVY Support Agency
Washington, D. C. 20301
VOLUME 2 [U].

11 1947,

12 201p.

14 XRD-68

OPERATION CROSSROADS

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GROUP 3 8299
Downgraded at 12 year intervals.
Not automatically declassified.
1 JAN 1965

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BUREAU OF SHIPS GROUP
TECHNICAL INSPECTION REPORT

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Support Agency
Washington, D. C. 20301

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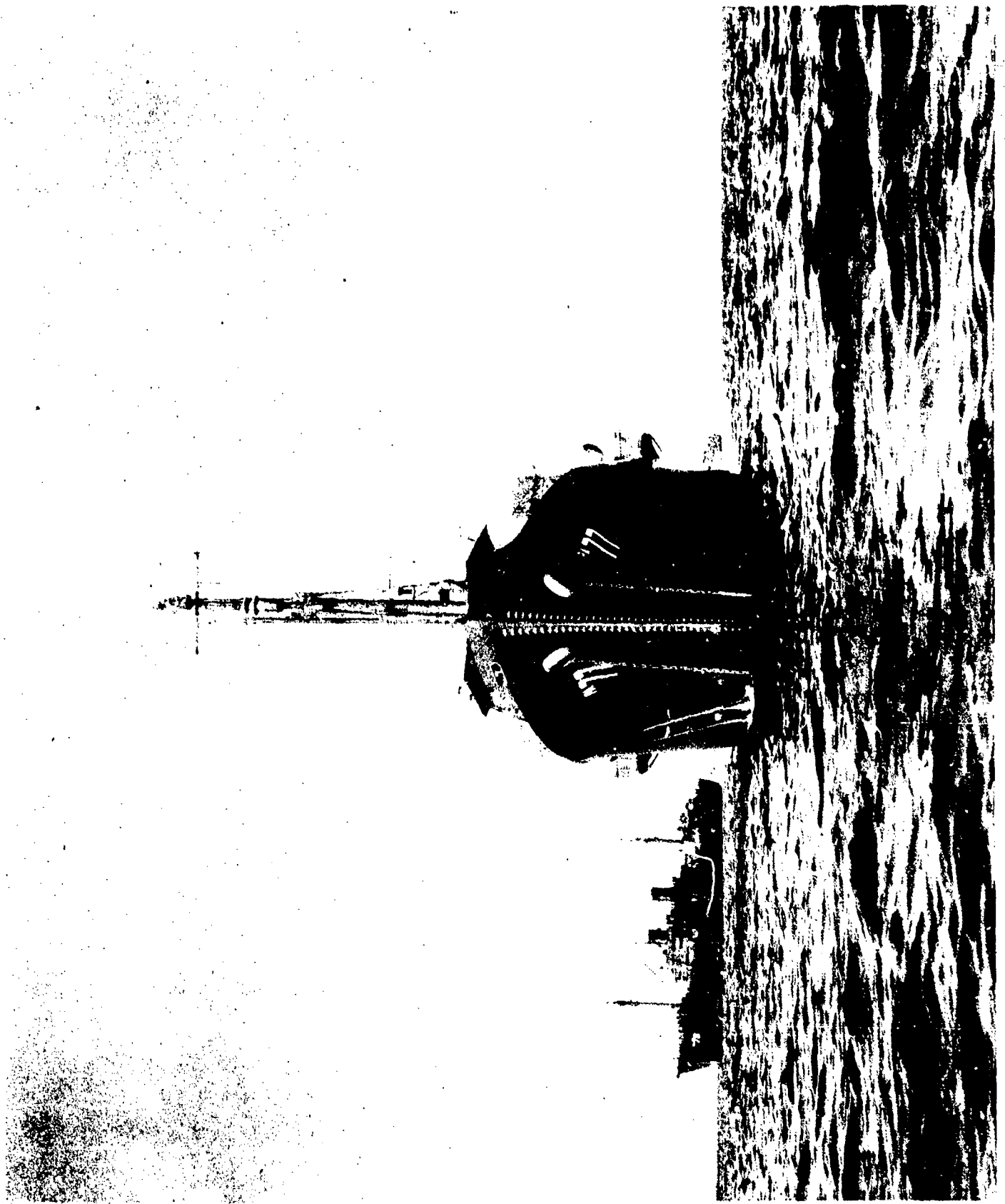
~~6 OPERATIONAL CONTROL~~
USS GRIFTENDEN (APA71)

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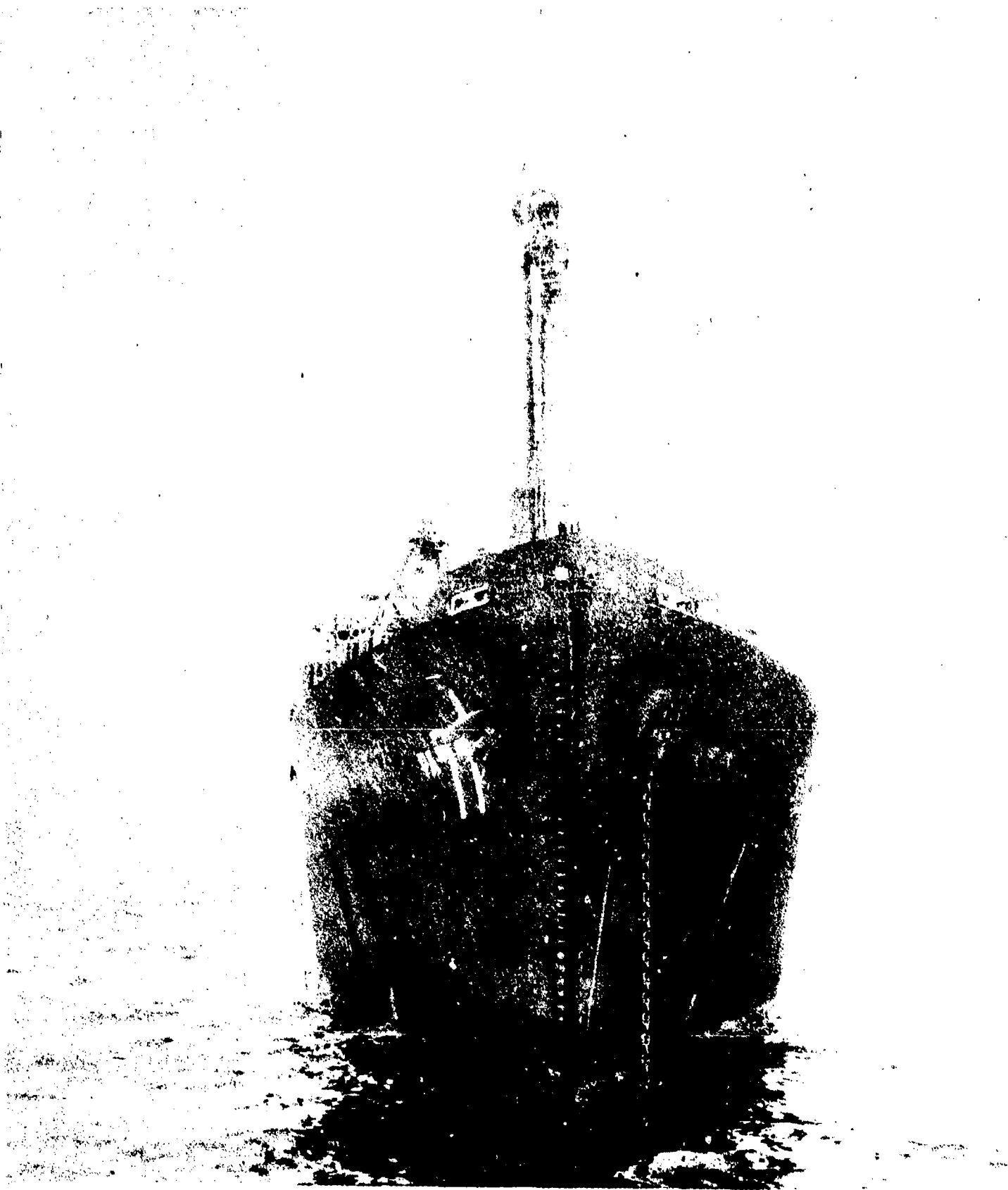
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BA-CR-196-156-26. Pre-test Bow view.

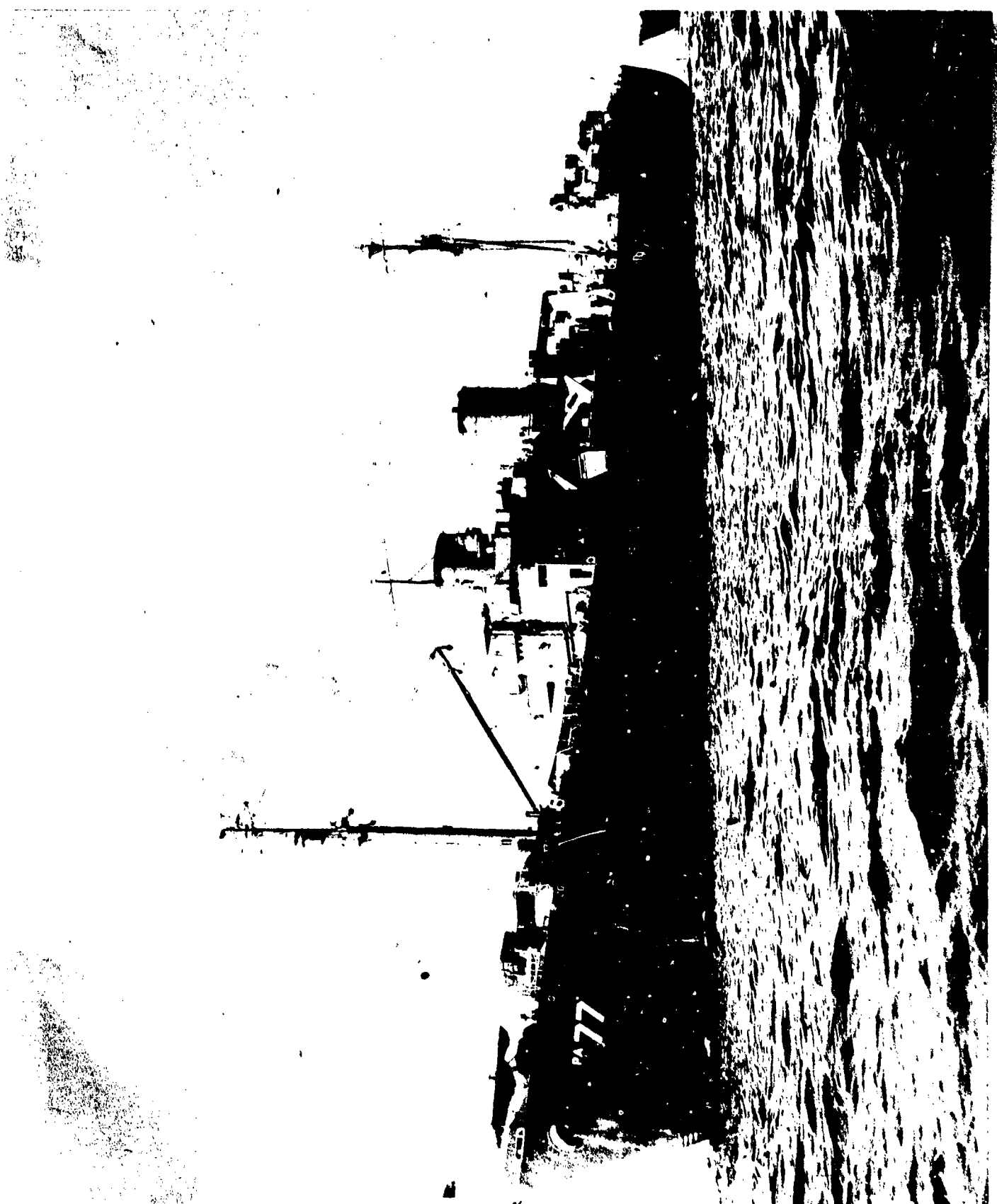


AA-CR-227-49-118. After test. Bow view.

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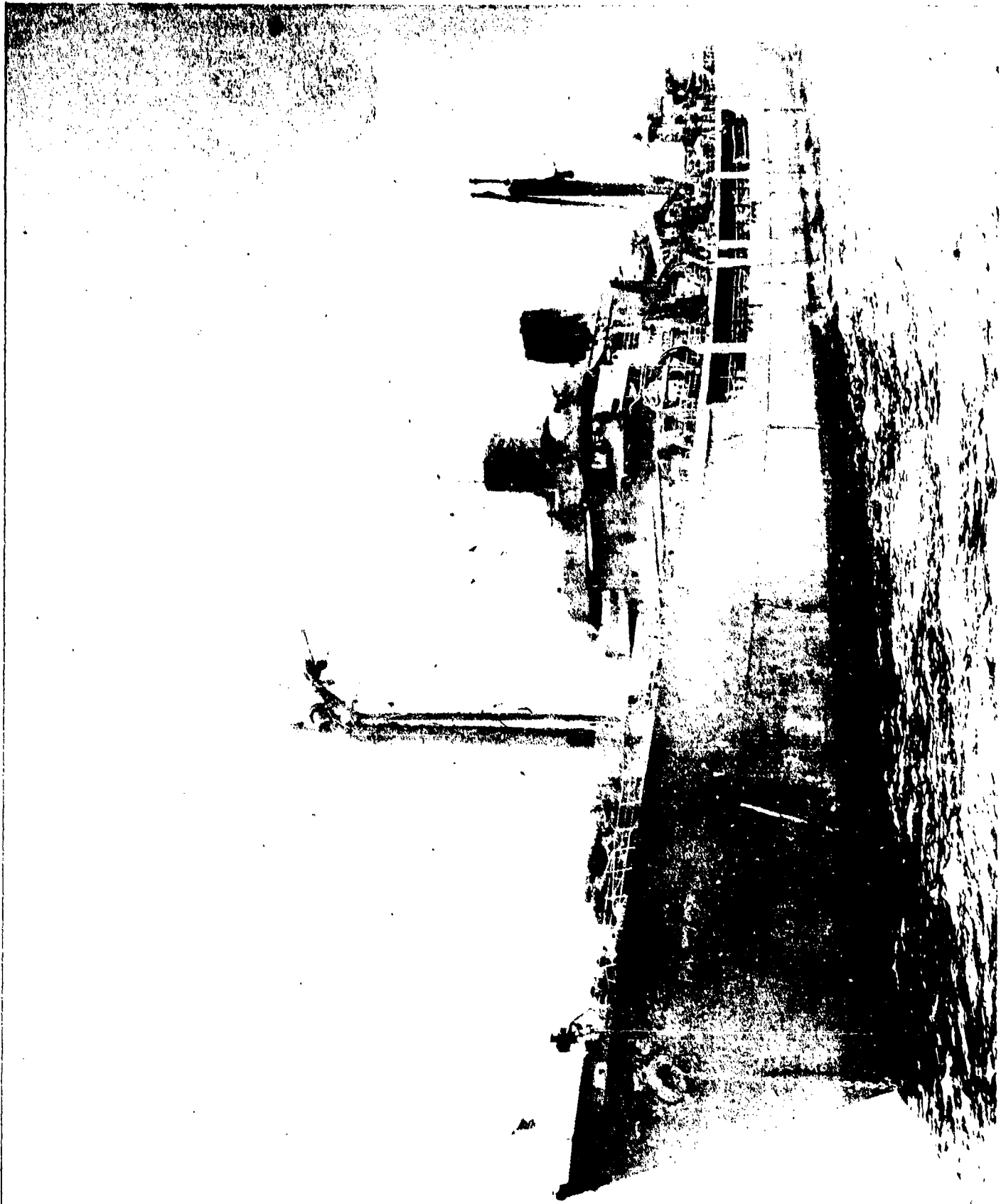
BA-CR-196-156-25. Pre-test. Port Bow view.

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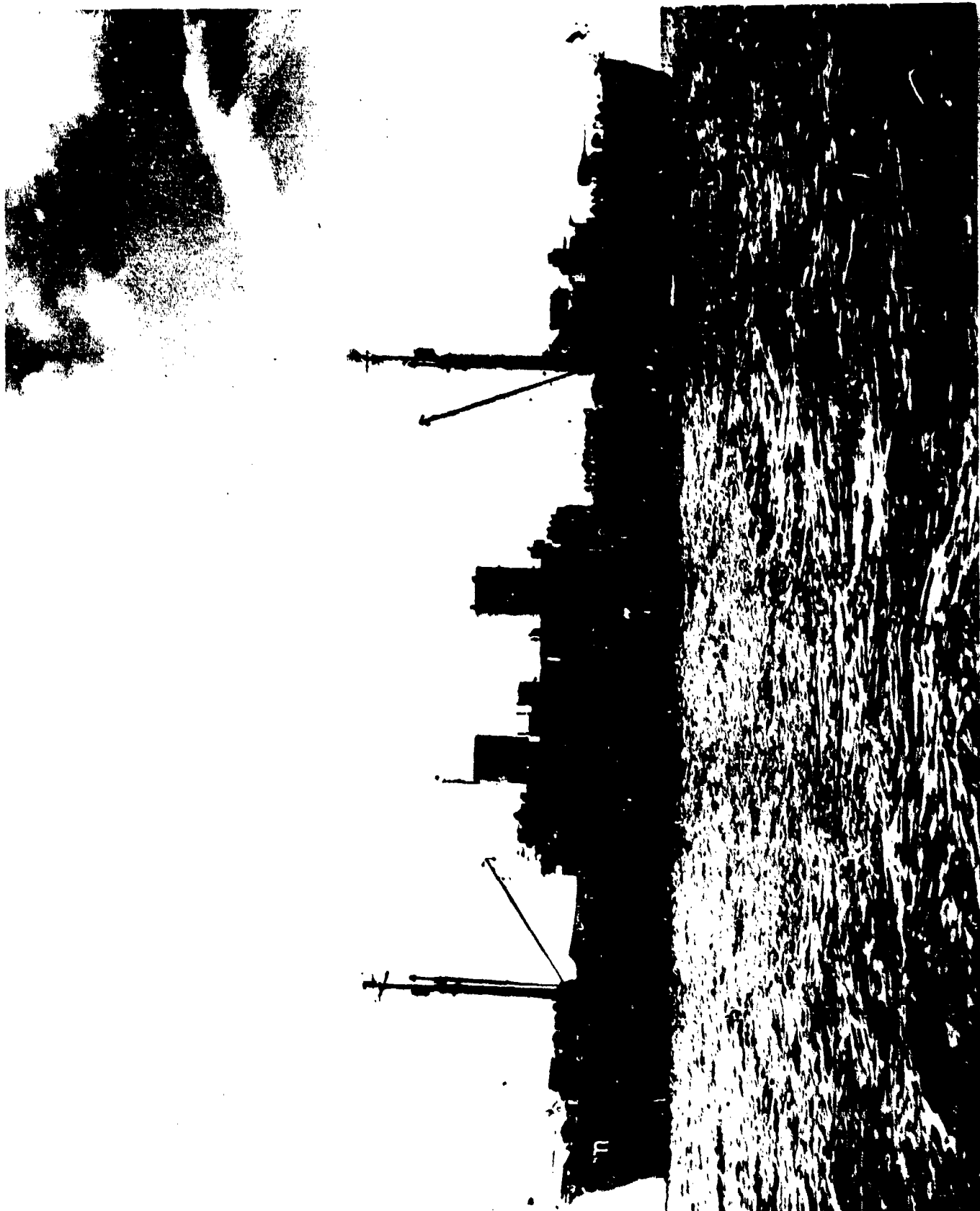


AA-CR-227-49-119. After test. Port Bow view.

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BA-CR-196-156-32. Pre test Port Beam view.

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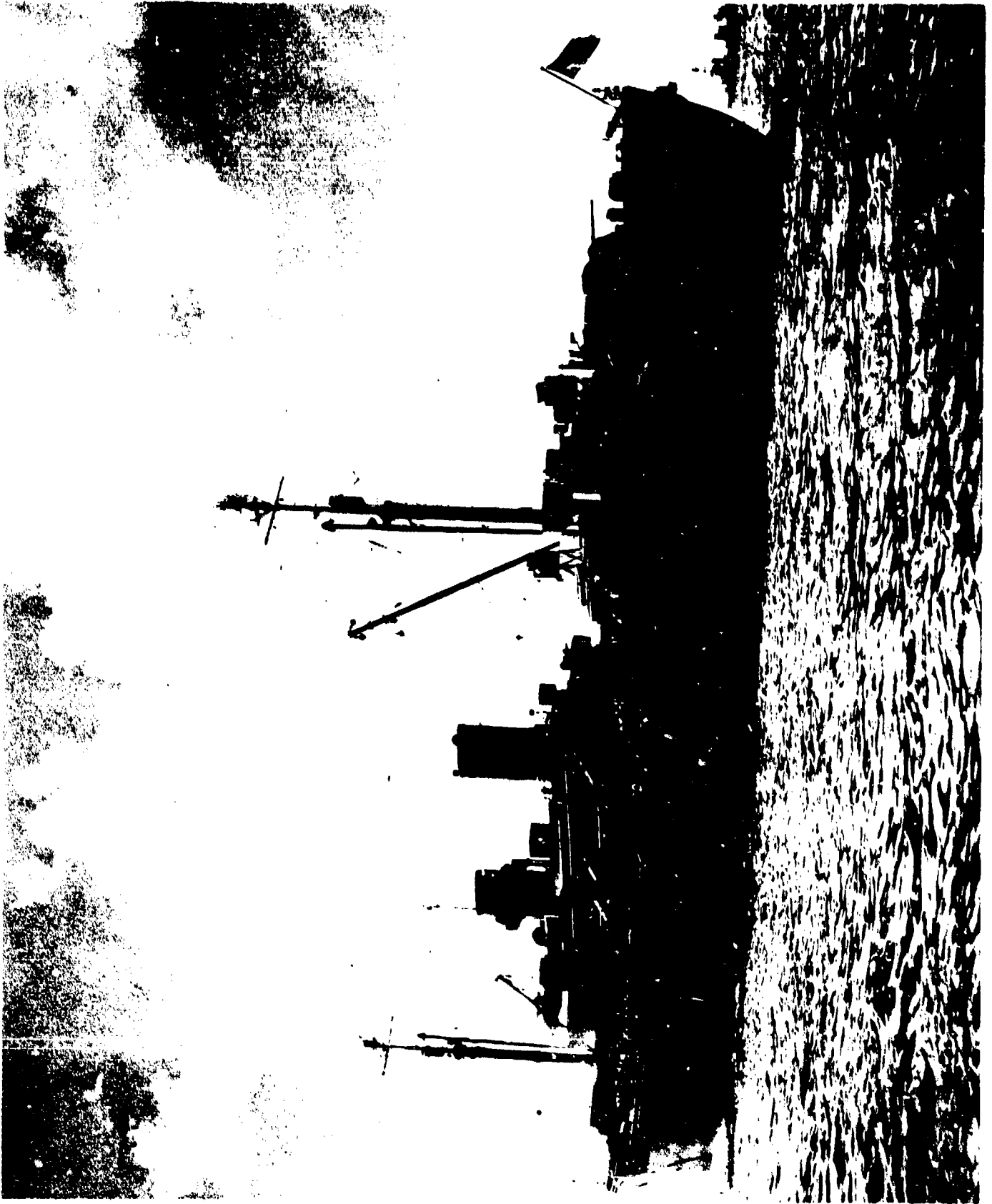
AA-CR-227-49-120. After test Port Beam view.

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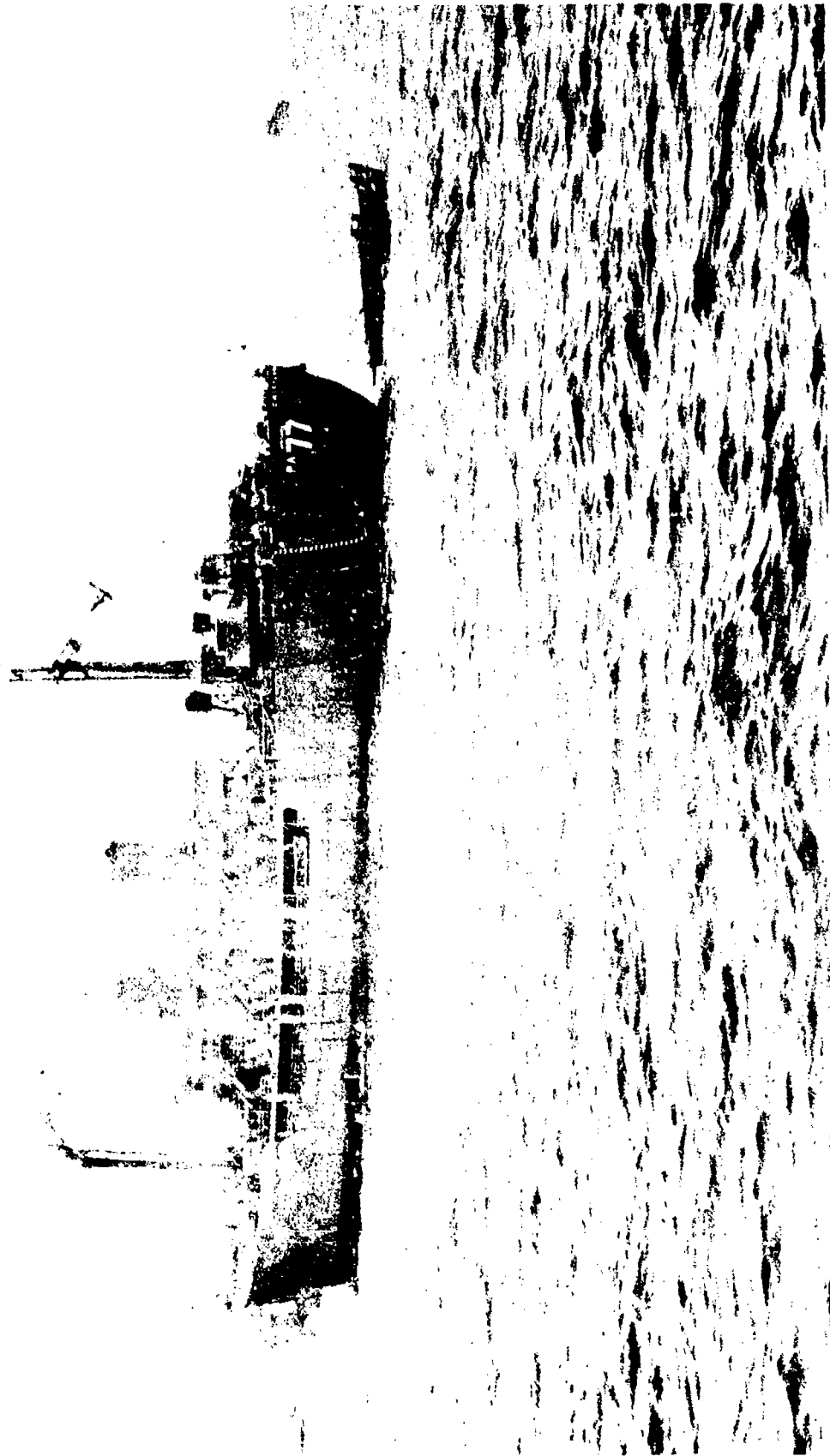
BA-CR-196-156-31. Pre test. Port Quarter view.

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AA-CR-227-49-113. After test. Port Quarter view.

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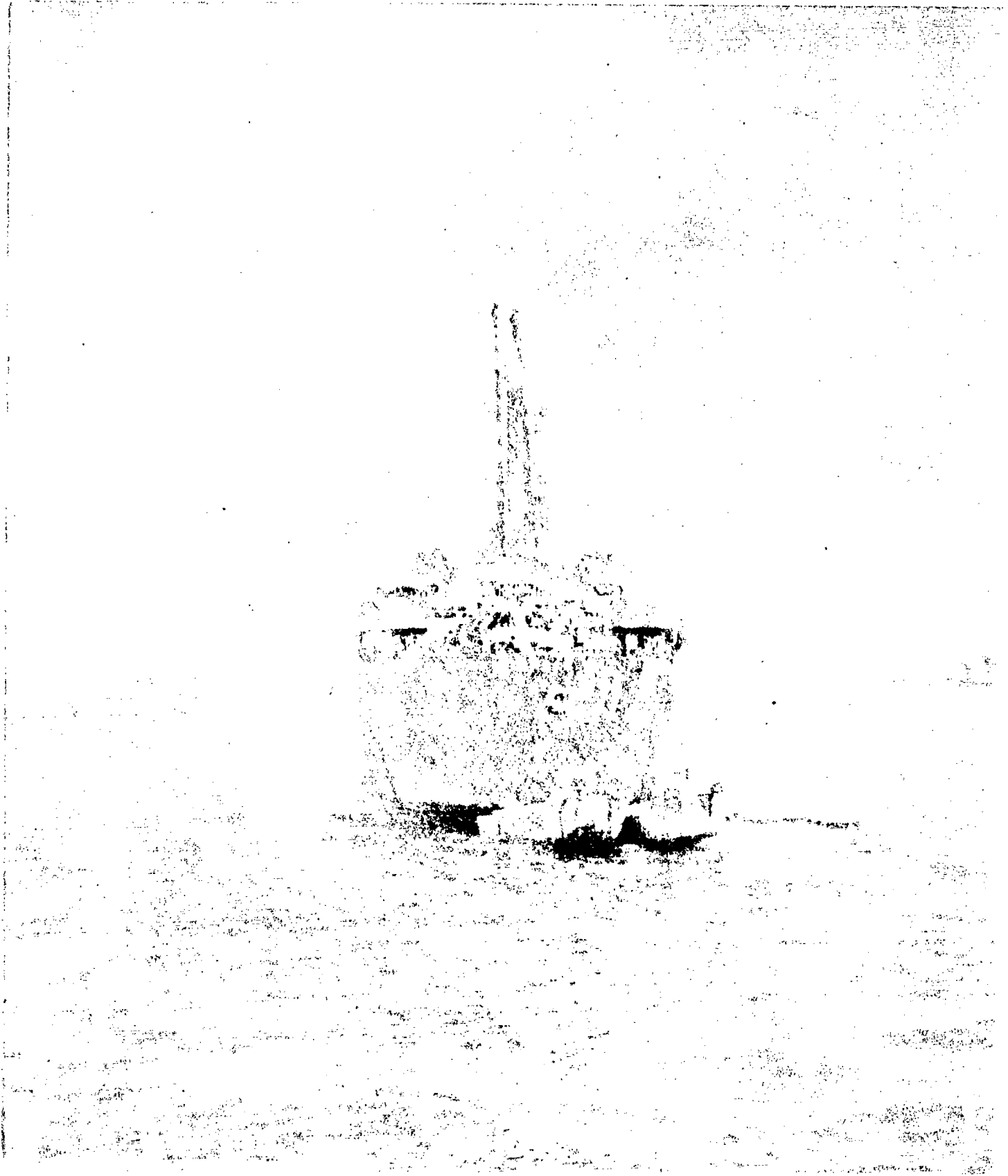


BA-CR-198-156-30. Pre test. Stern view.

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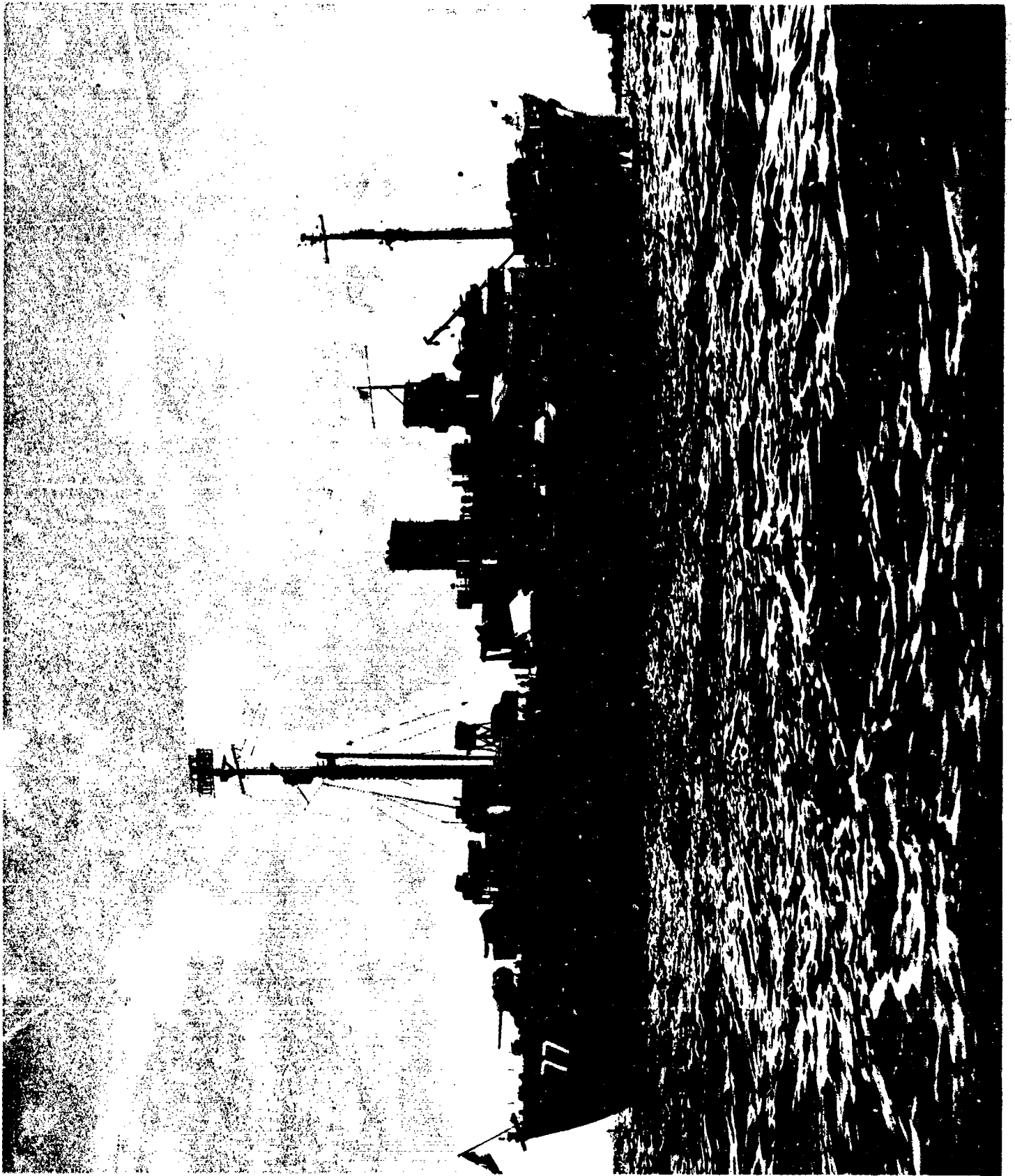
AA-CR-227-49-114. After test. Stern view.

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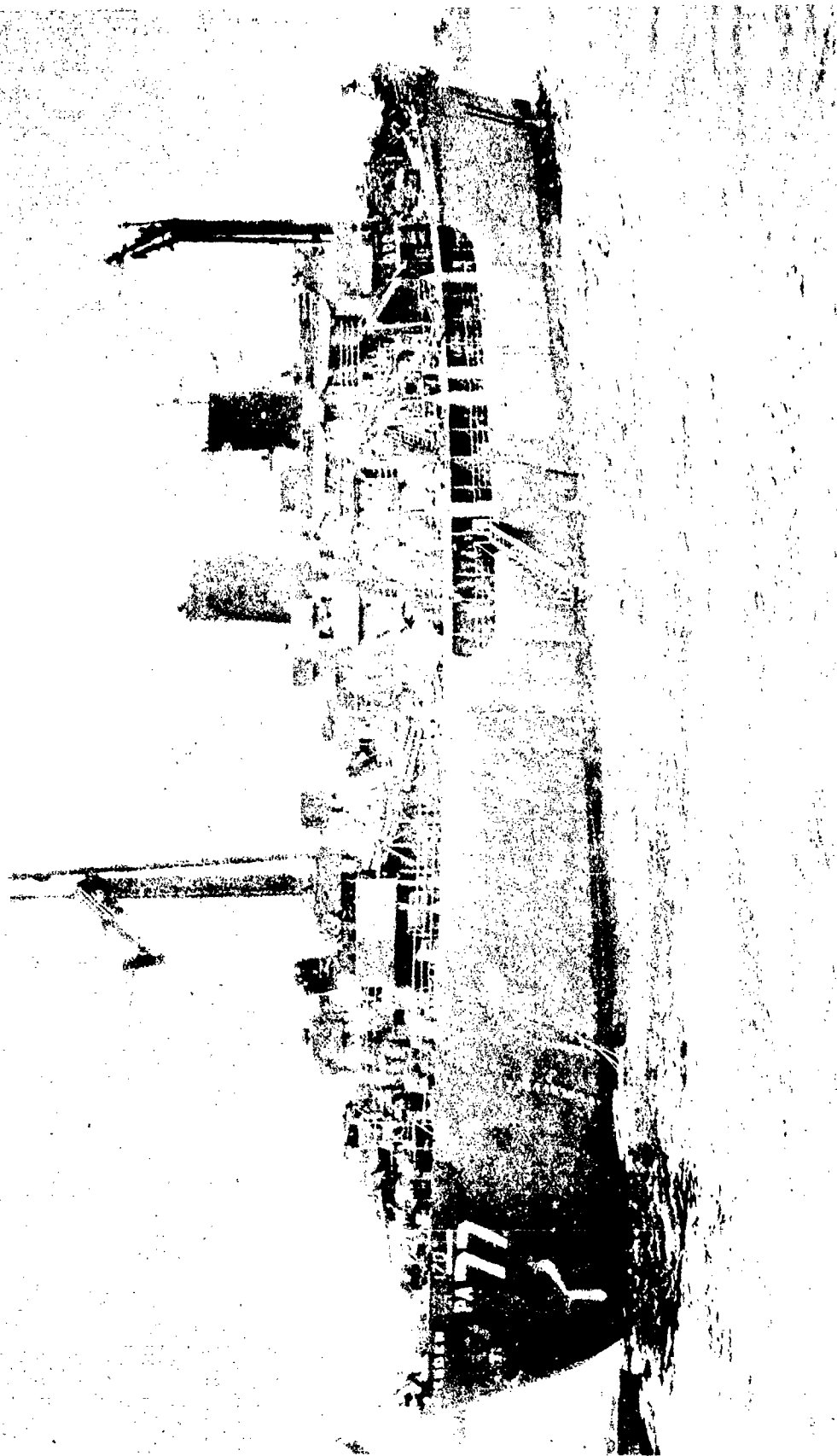
BA-CR-196-156-29. Pre test. Starboard Quarter view.

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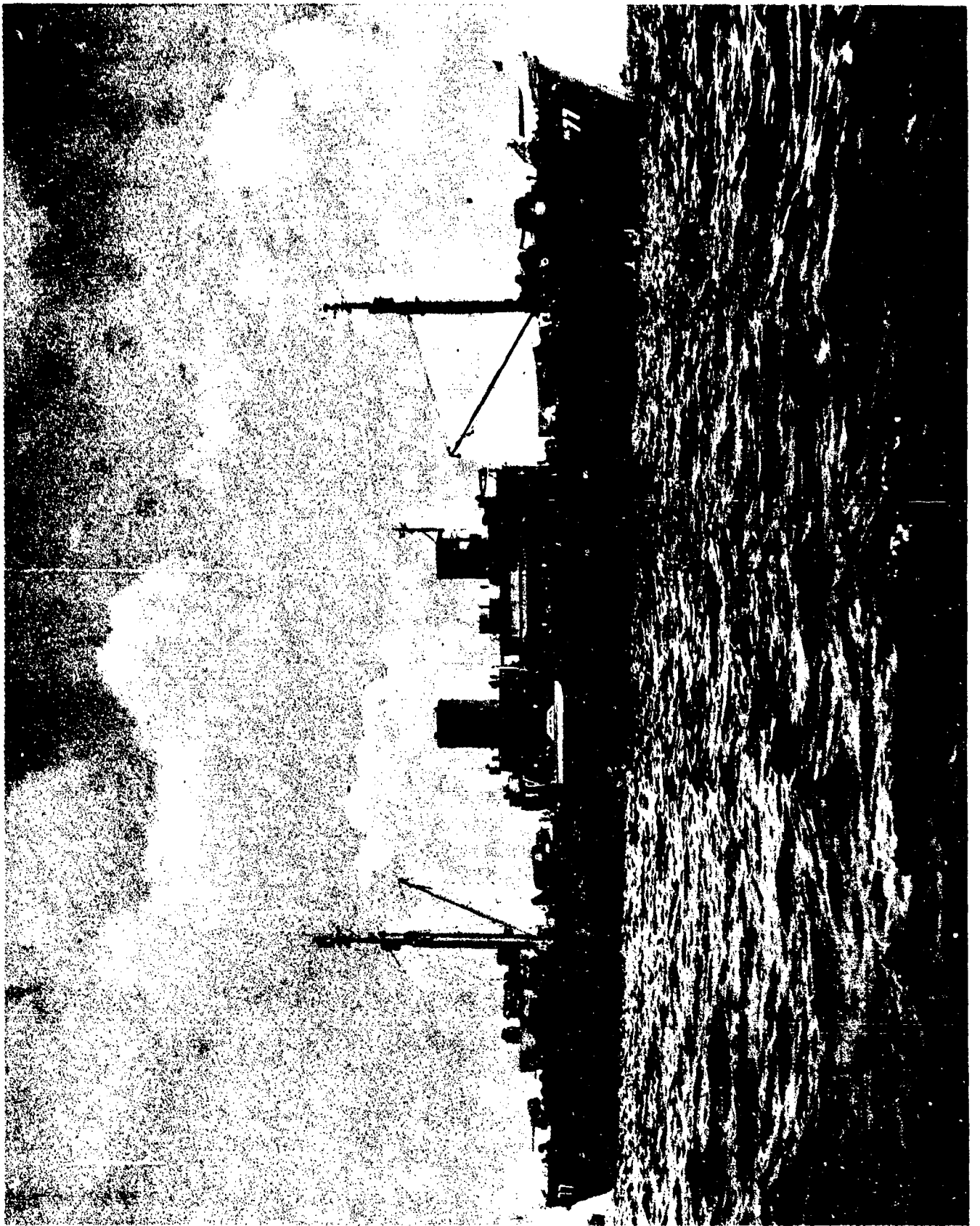
AA-CR-227-49-115. After test. Starboard Quarter view.

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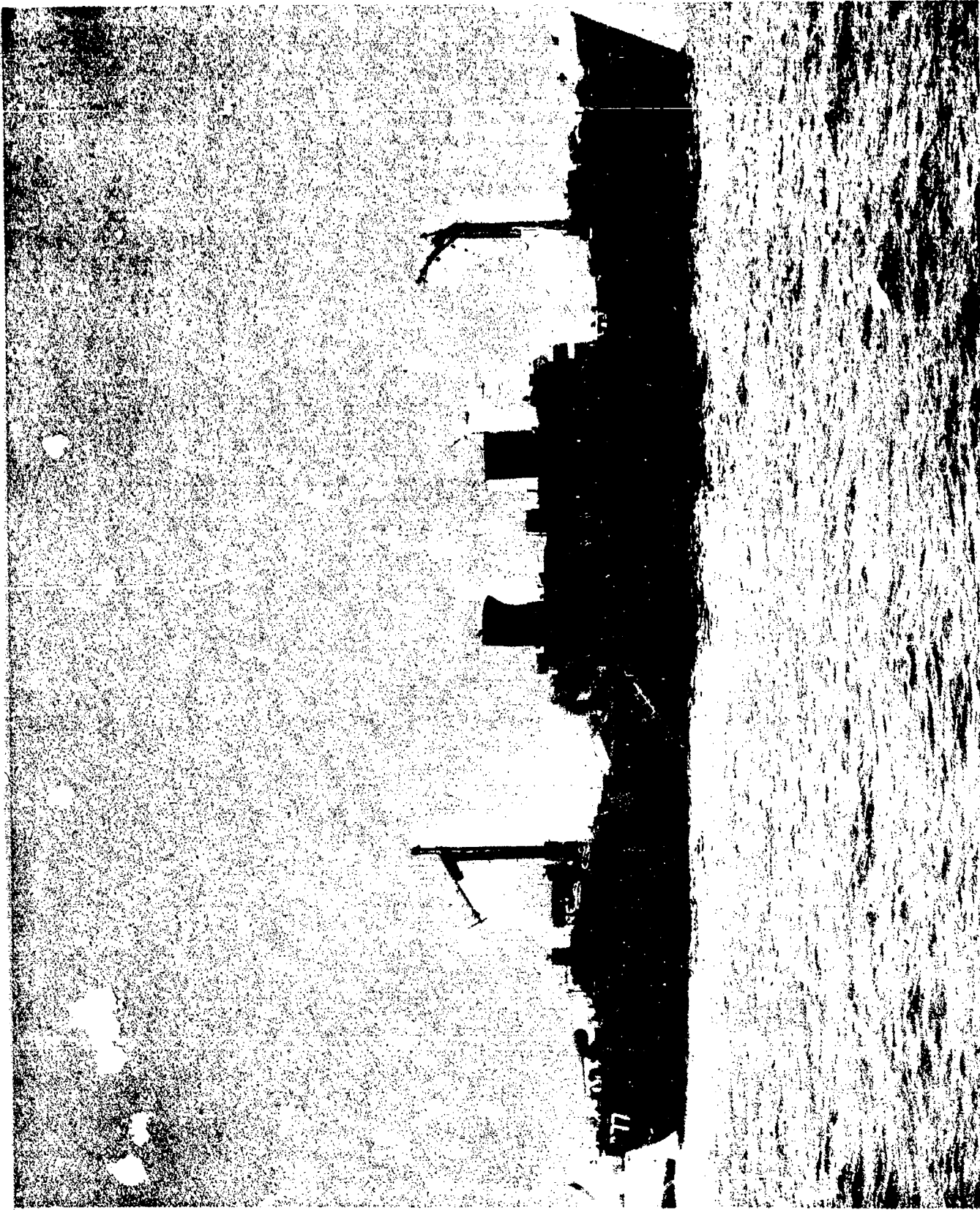
BA-CR-196-156-28. Pre test. Starboard Beam view.

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AA-CR-227-49-116. After test. Starboard Beam View.

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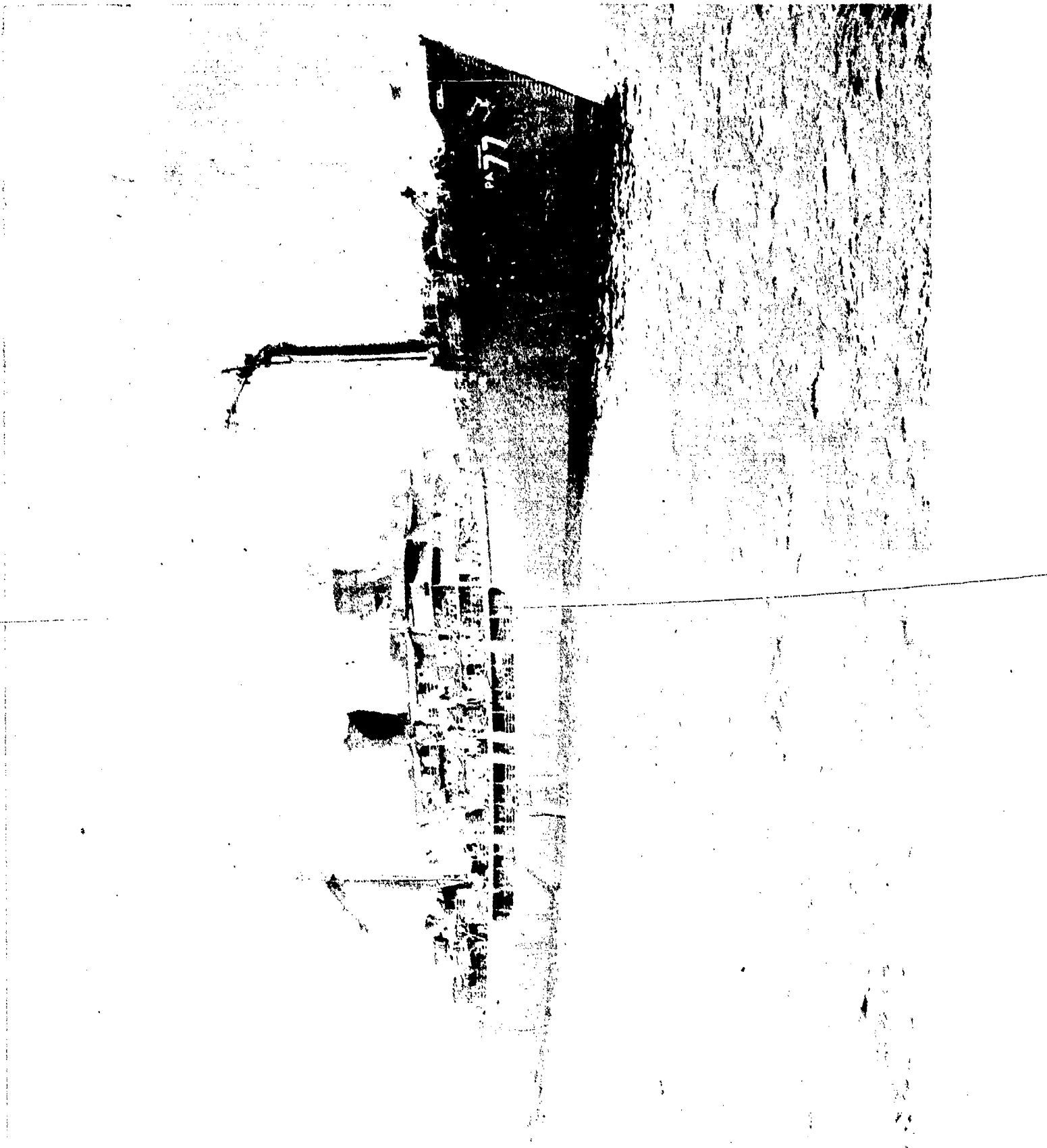
BA-CR-196-156-27. Pre test. Starboard Bow view.

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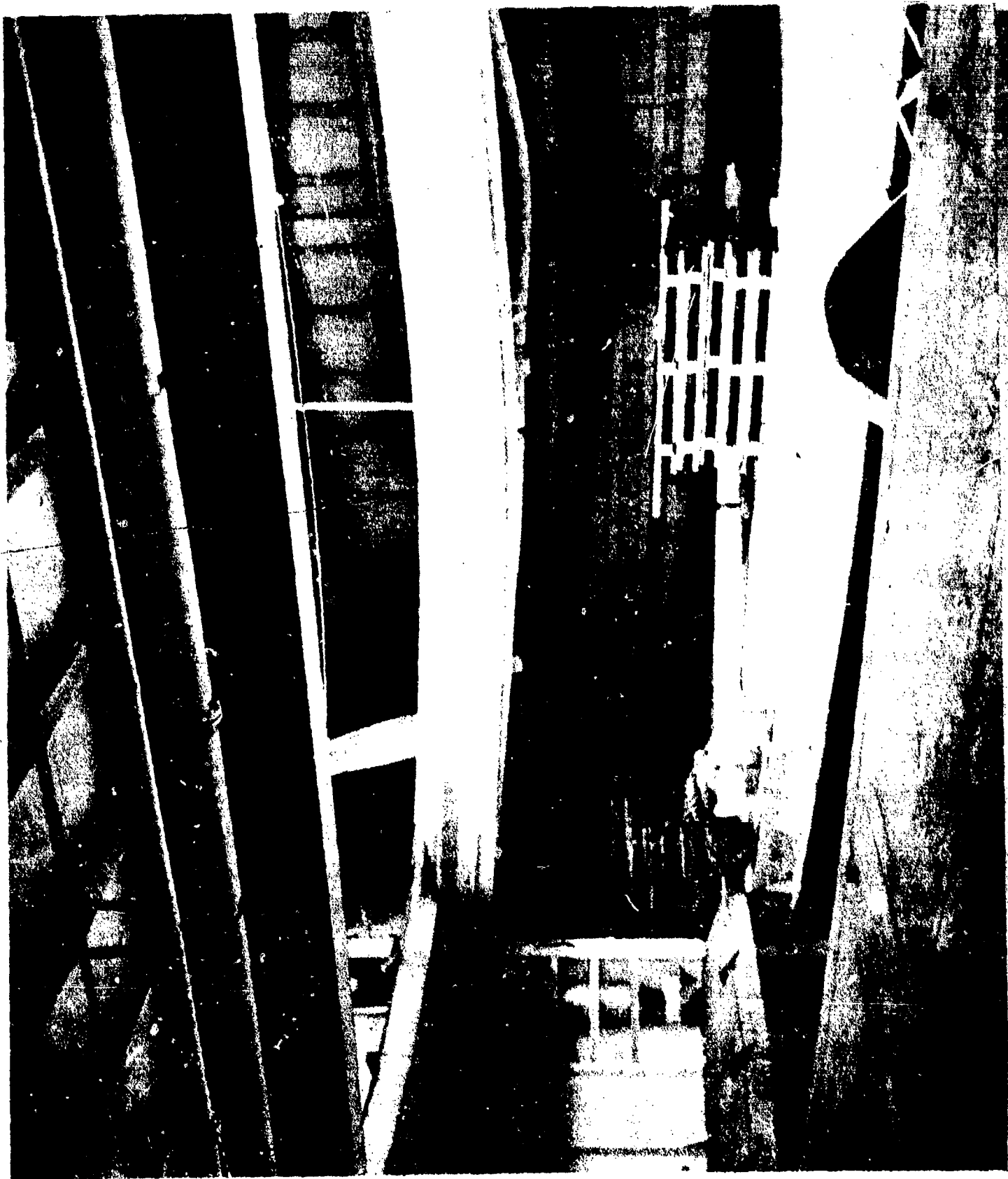
AA-CR-227-49-117. After test Starboard Bow view.

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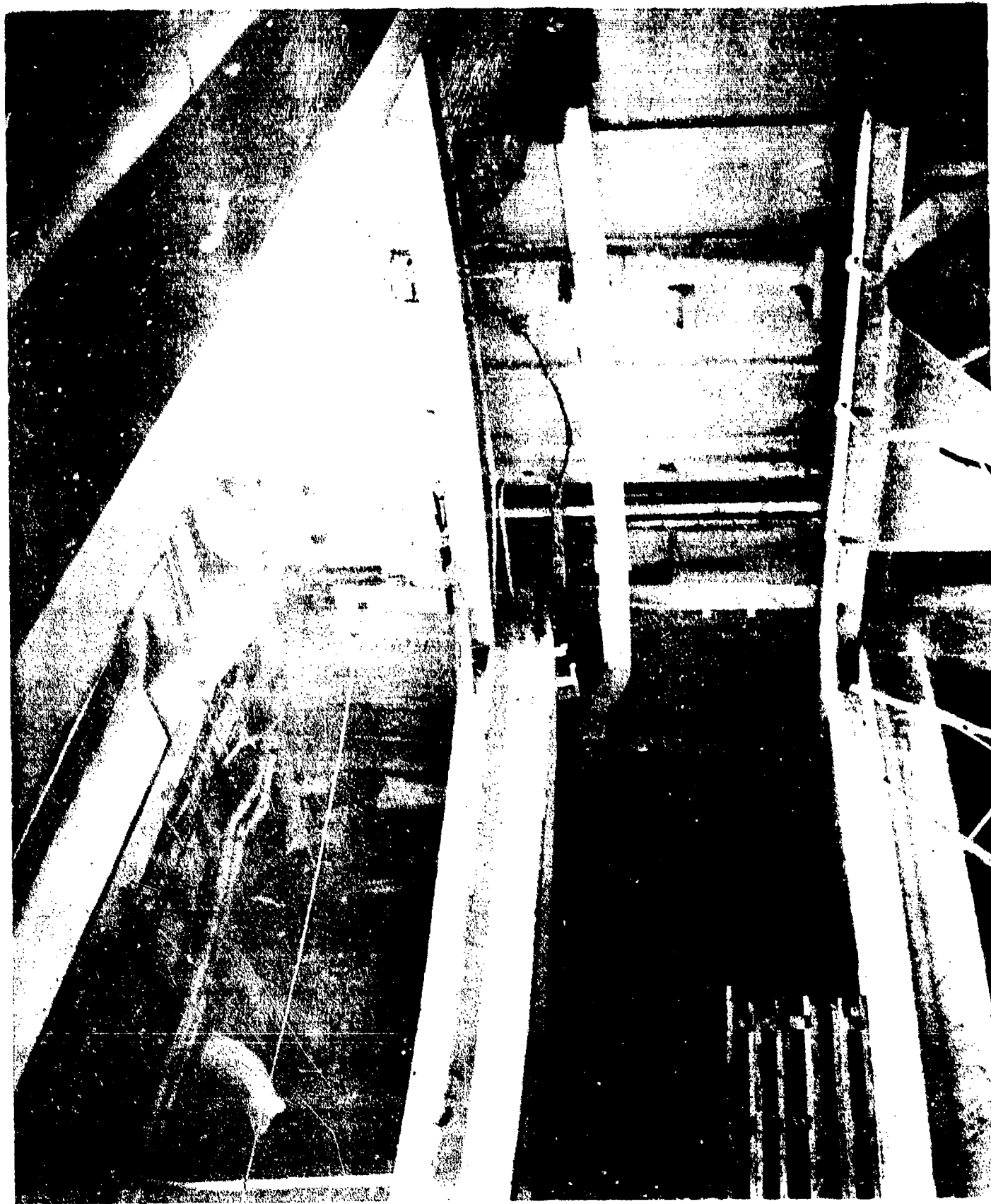
AA-CR-80-1907-5. Looking forward and to starboard on first platform in forward cargo hatch area showing deflected hatch coamings, starboard, at main deck and first platform levels.

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AA-CR-80-1907-6. Looking aft and to starboard on first platform in forward cargo hatch area.

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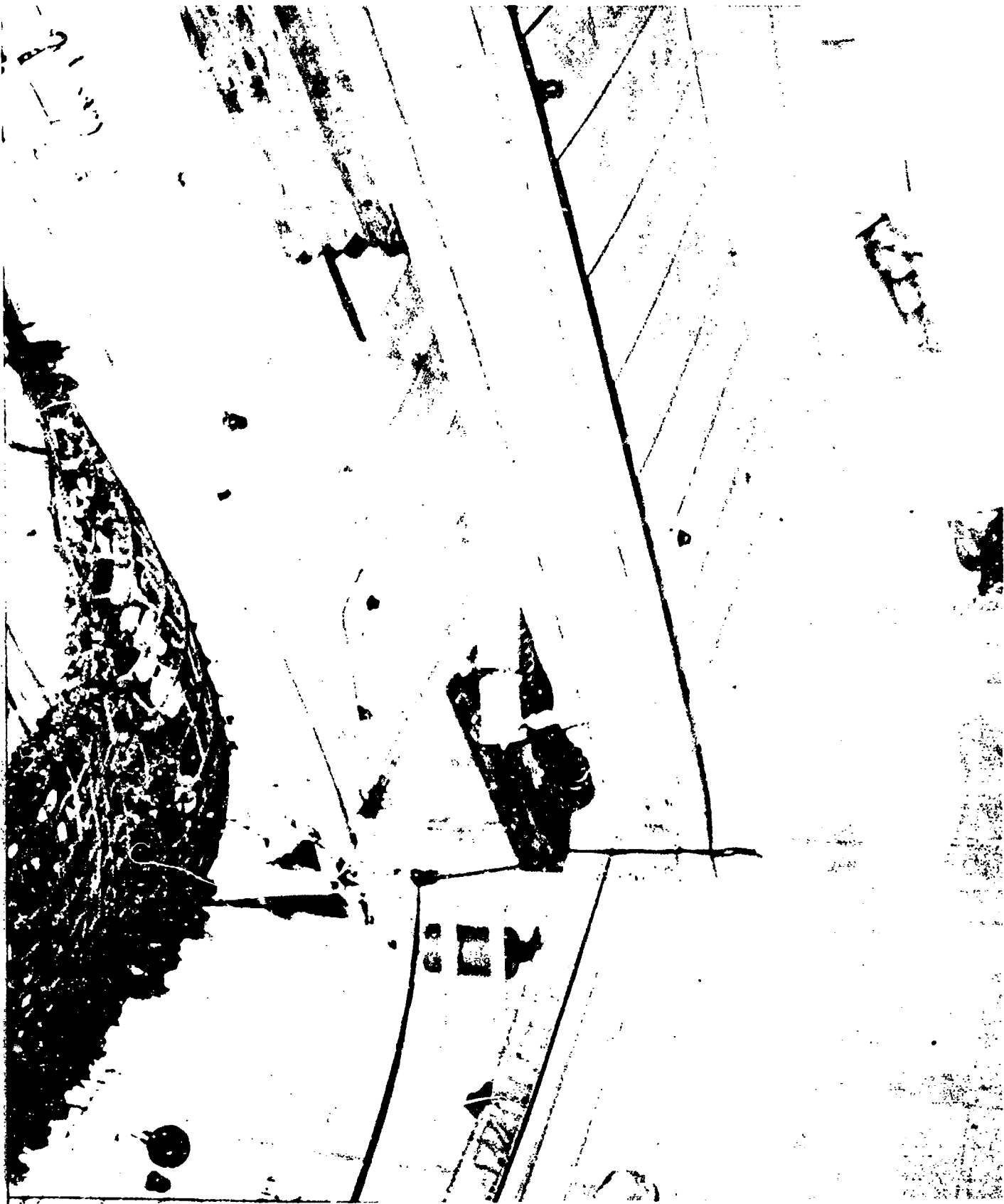


AA-CR-100-1891-2. Looking aft and to starboard in forward cargo hold showing damage to girders in way of starboard edge of hatch at main deck and first platform levels.

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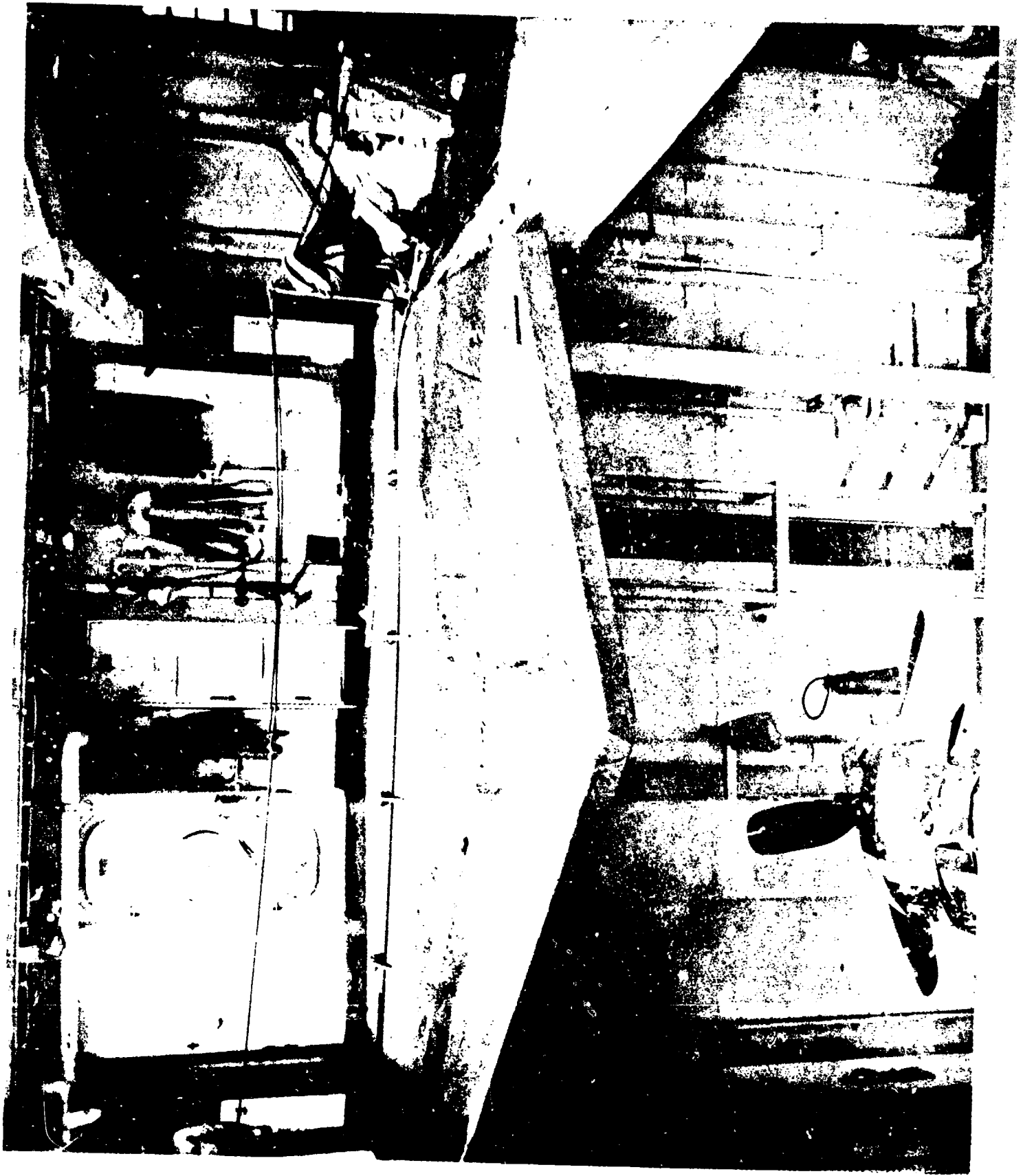
AA-CR-100-1891-3. Looking forward and to starboard in forward cargo hold showing damage to girders in way of starboard edge of hatch at main deck and first platform.

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AA-CR-80-1907-11. Looking forward on main deck in after cargo hatch area showing damage to hinged cover at main deck level.

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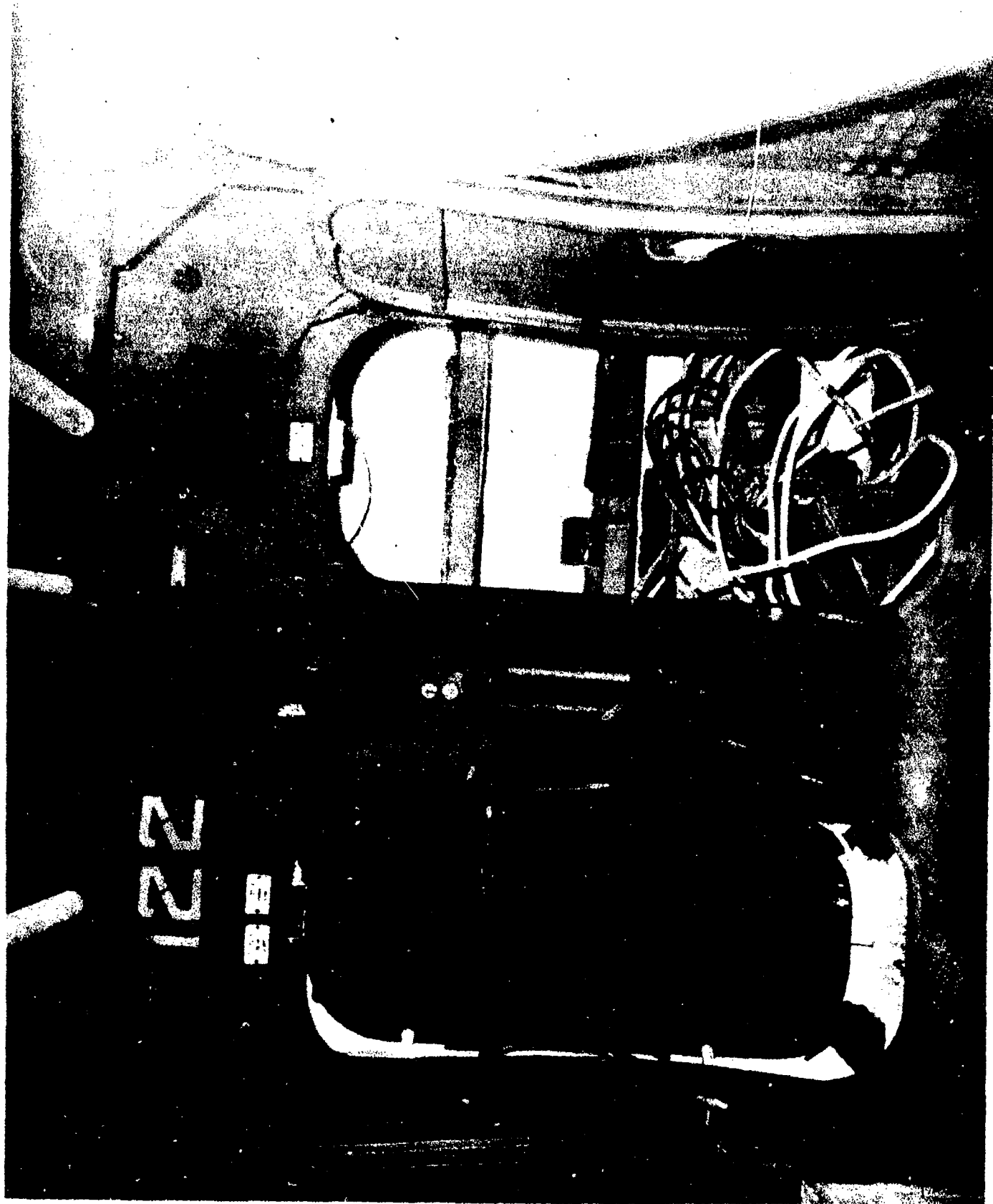
AA-CR-80-1907-12. Looking forward and to starboard in after cargo hatch area showing deflection of starboard coaming at main deck level and pontoons in hold.

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AA-CR-65-1819-1. Looking aft in main deck passageway, port, showing damage to doors in after bulkhead 122.

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AA-CR-65-1819-2. Lookingaft in main deck, well, starboard, showing damage after bulkhead 122.

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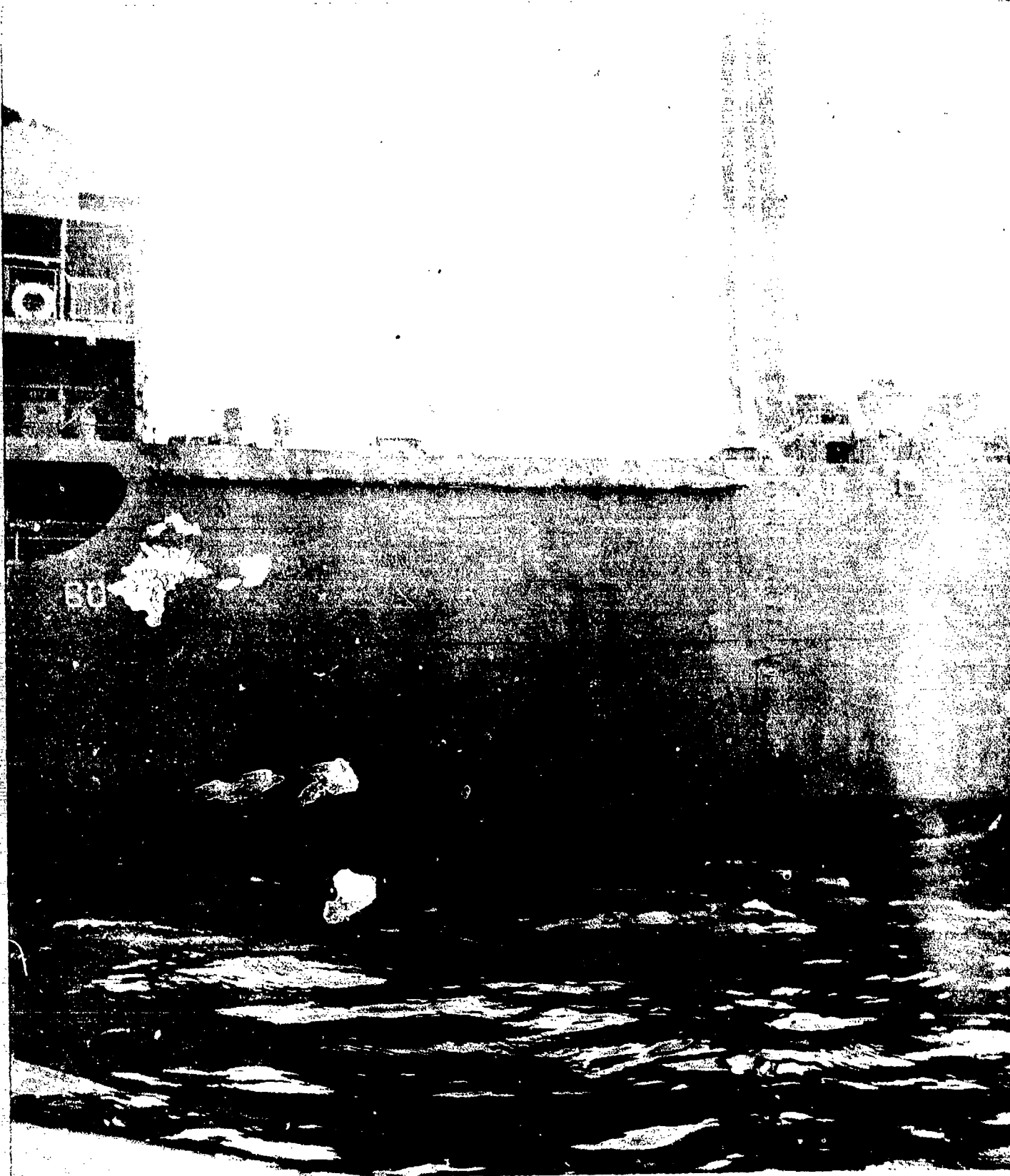
AA-CR-80-1908-8. Looking aft in main deck well, starboard, showing damage to after bulkhead.

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AA-CR-80-1901-8. Damage to starboard shell plating, frames 34 to 50.

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AA-CR-80-1901-9. Close-up of starboard shell plating, bow to frame 57, showing shell buckles.

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AA-CR-98-1960-3. Looking aft on upper deck showing damage to forward face of bridge structure.

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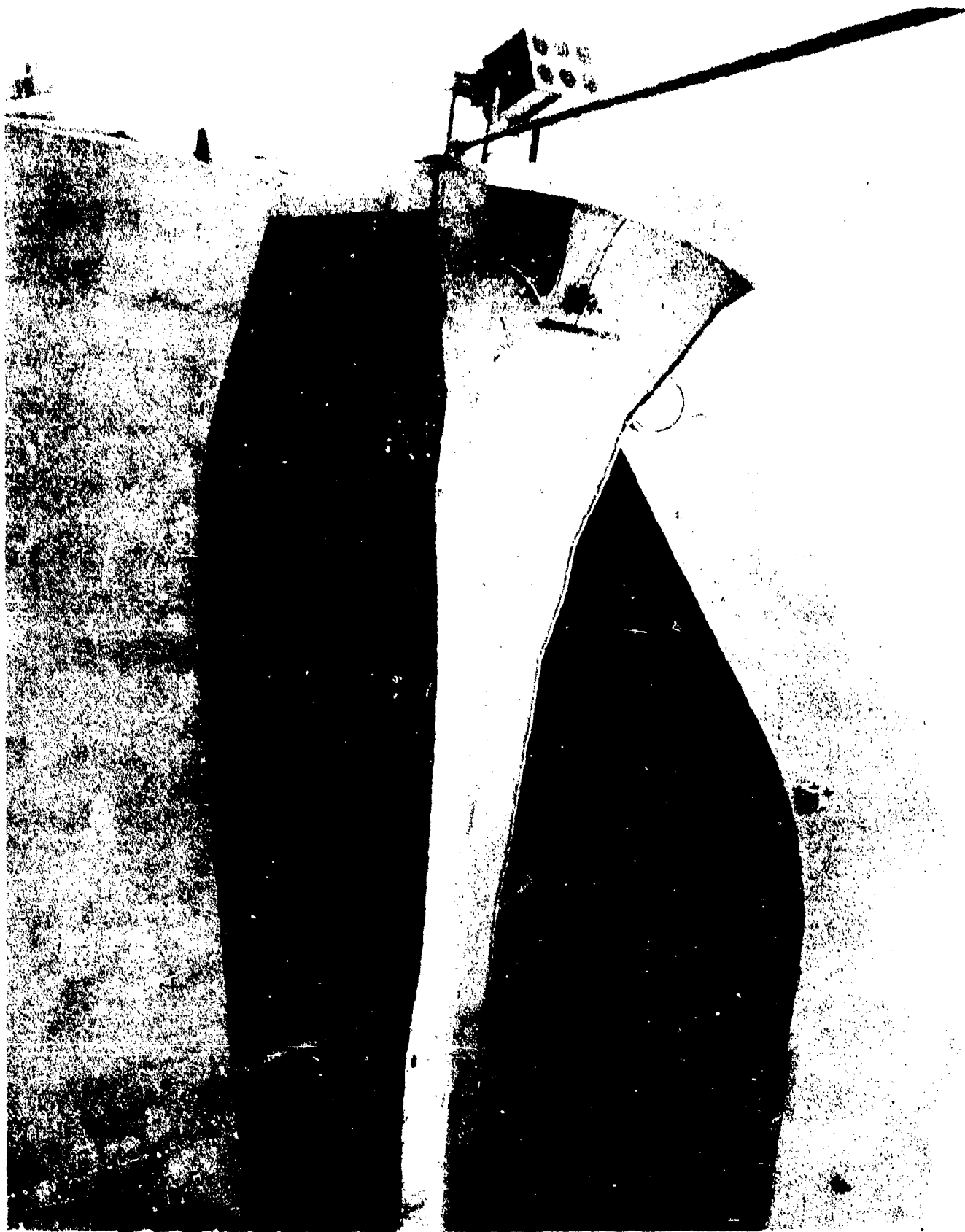
AA-CR-98-1960-4. Looking aft and to port on upper deck showing damage to port portion of forward face of bridge structure.

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AA-CR-88-2102-1. Looking aft and up, showing damage to starboard portion of forward face of bridge structure. Note manner of mounting bullhorn.

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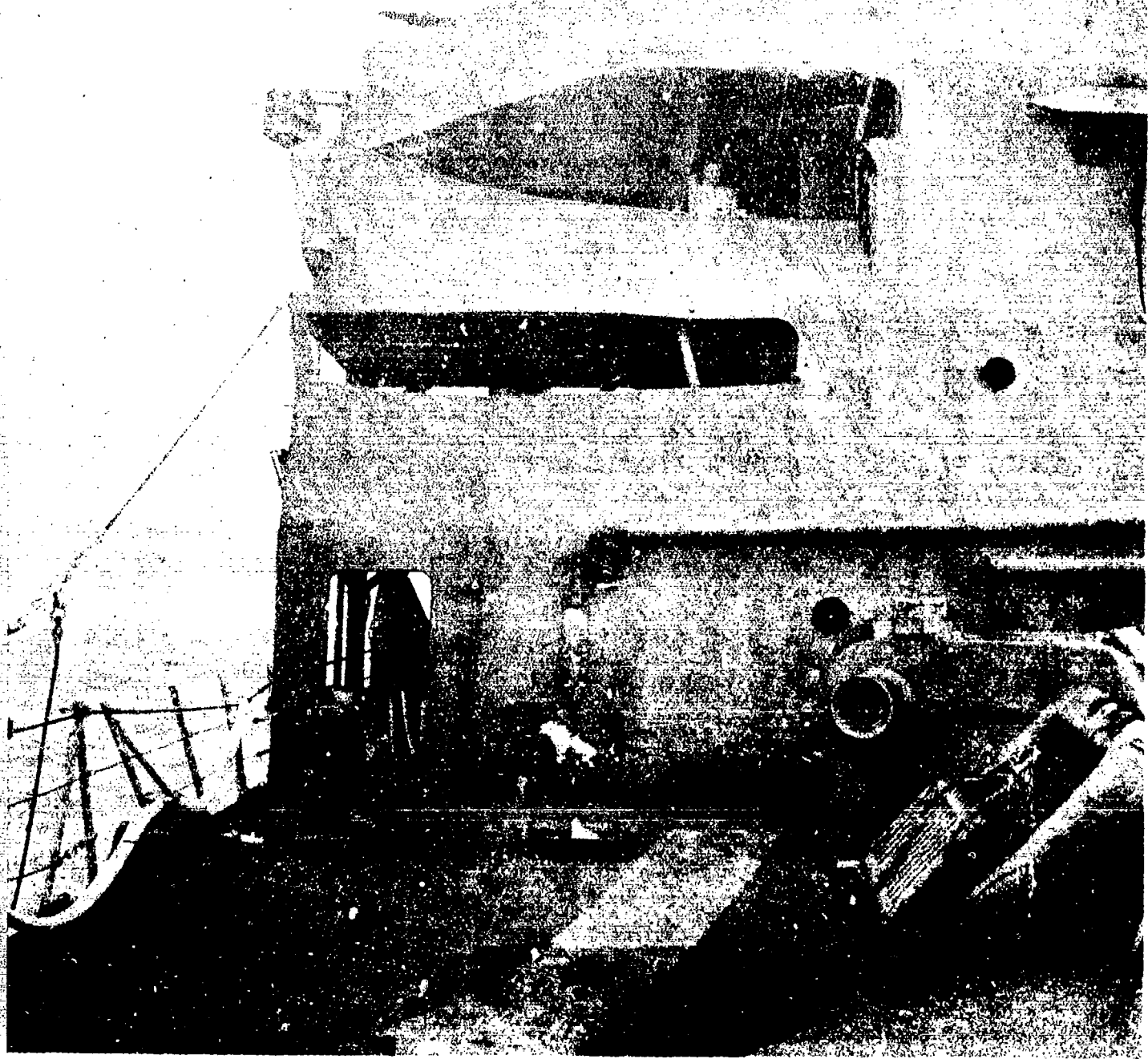
AA-CR-88-2102-2. Looking aft and to port showing damage to forward face of bridge structure.

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AA-CR-80-1903-3. Looking aft on upper deck showing damage to starboard portion of bridge structure and dishing of deck.

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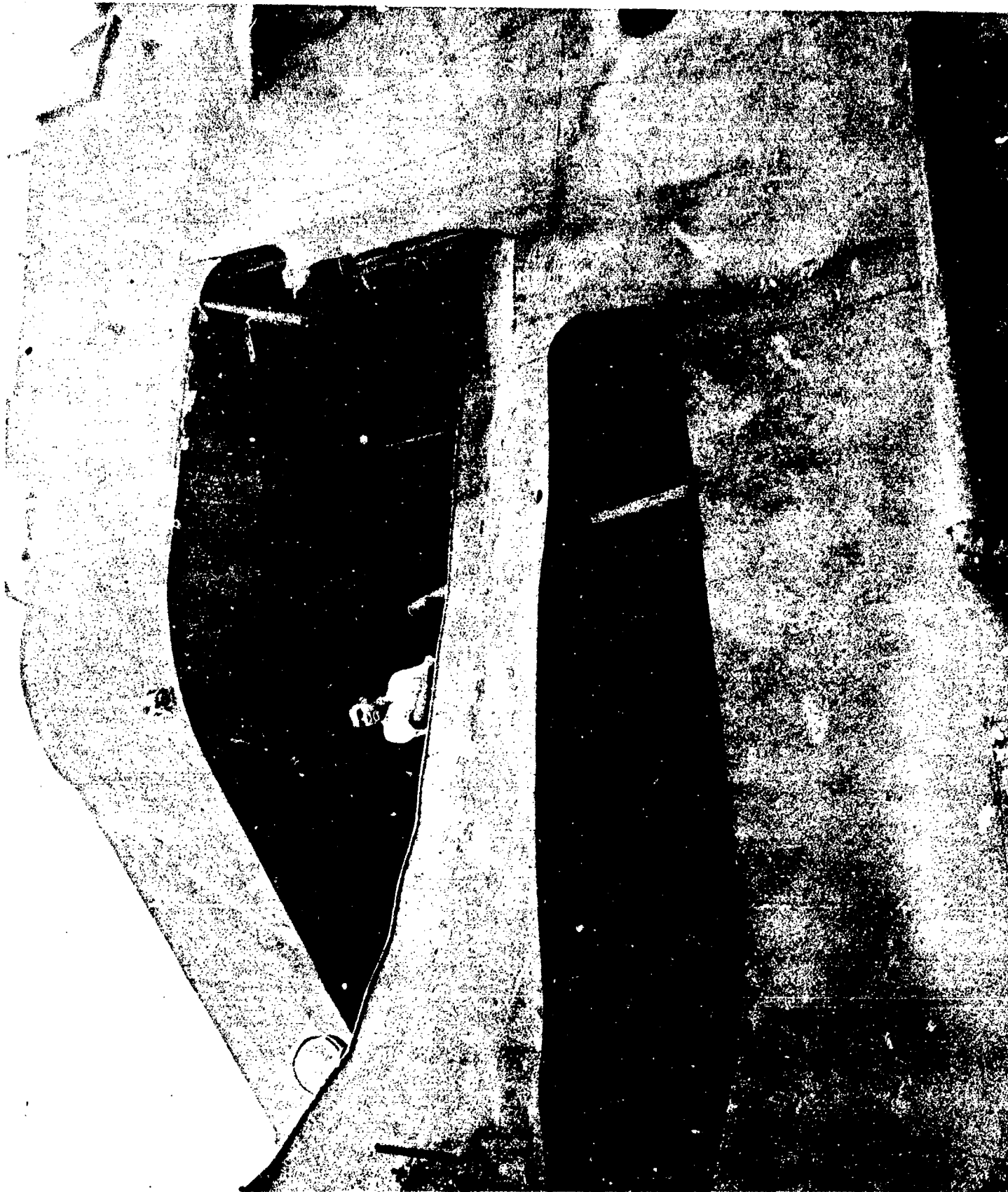


AA-CR-80-1903-4. Looking aft and to starboard on upper deck showing damage to starboard portion of bridge structure.

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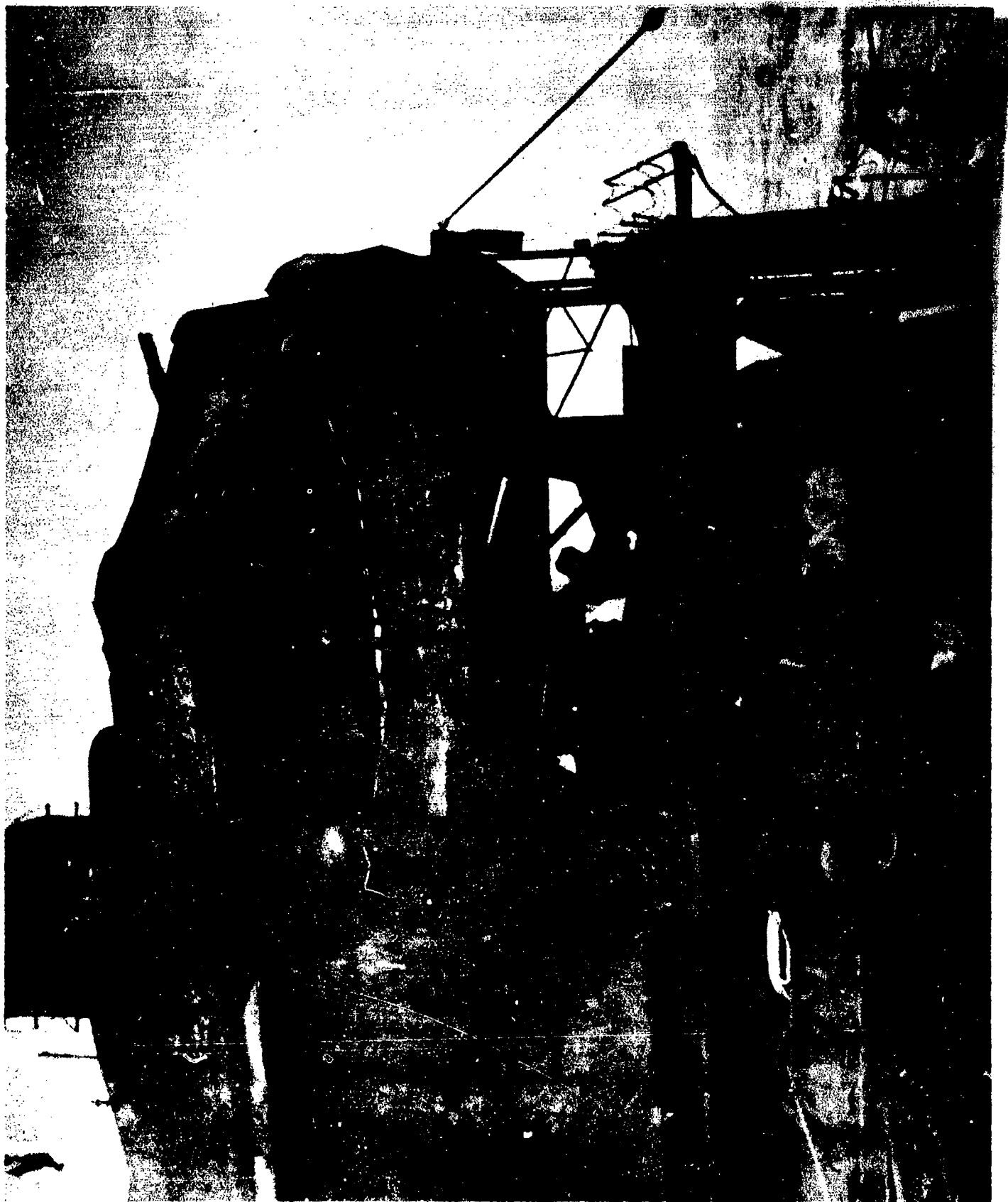


AA-CR-80-1903-5. Close-up of damage to forward face of starboard bridge wings.

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AA-CR-80-1903-6. Looking aft on upper deck showing damage to port wings of bridge structure.

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AA-CR-80-1903-8. Looking up, aft, and to starboard from upper deck showing close-up of damage to forward face of bridge structure.

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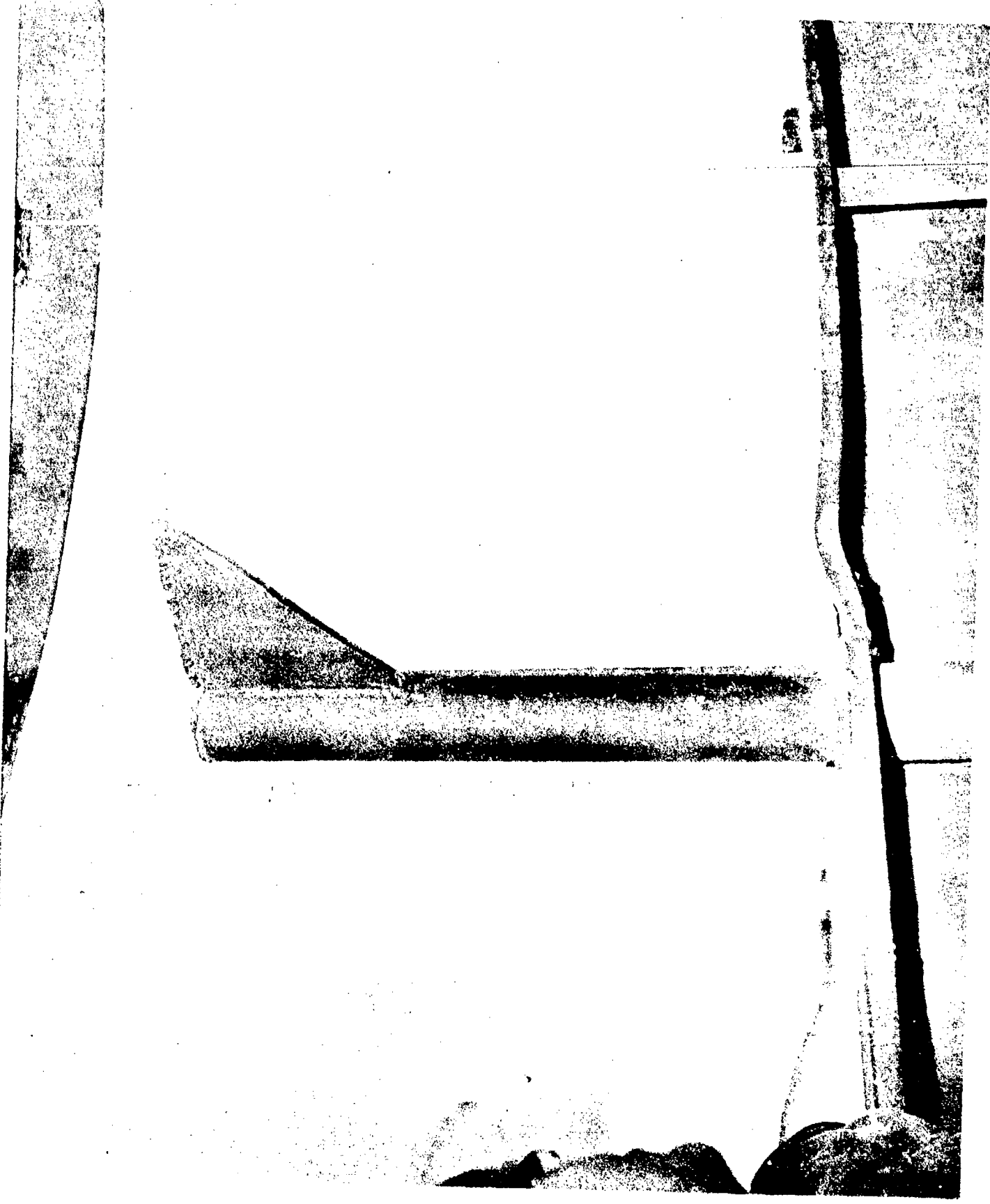
AA-CR-80-1903-9. Looking up, aft, and to starboard showing damage to forward face of bridge structure.

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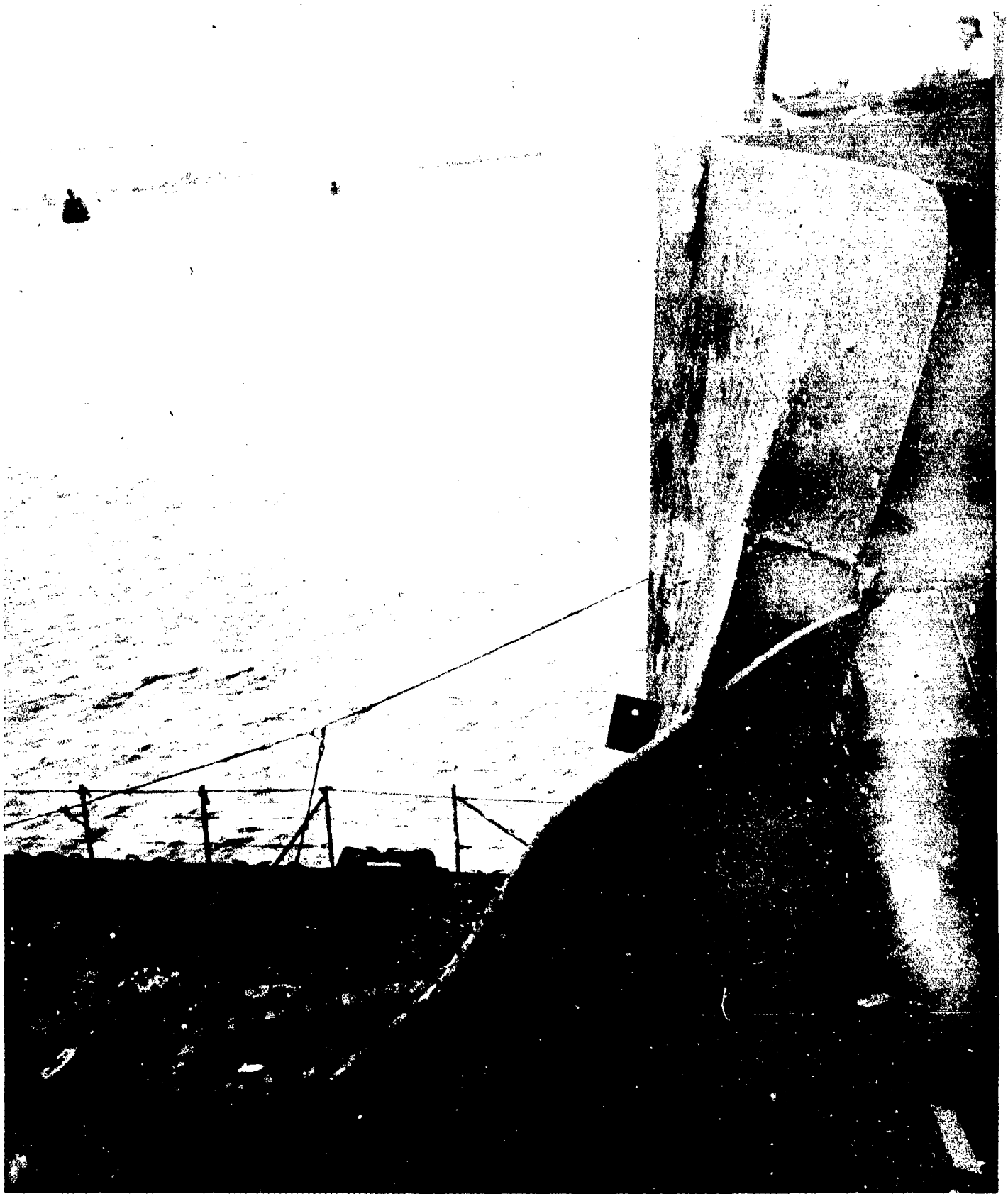


AA-CR-80-1901-7. Looking to port on port wing of navigating bridge showing 10 inch opening between signal bridge structure and supporting stanchion.

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AA-CR-61-1961-6. Looking to starboard on signal bridge showing distorted forward bulwark.

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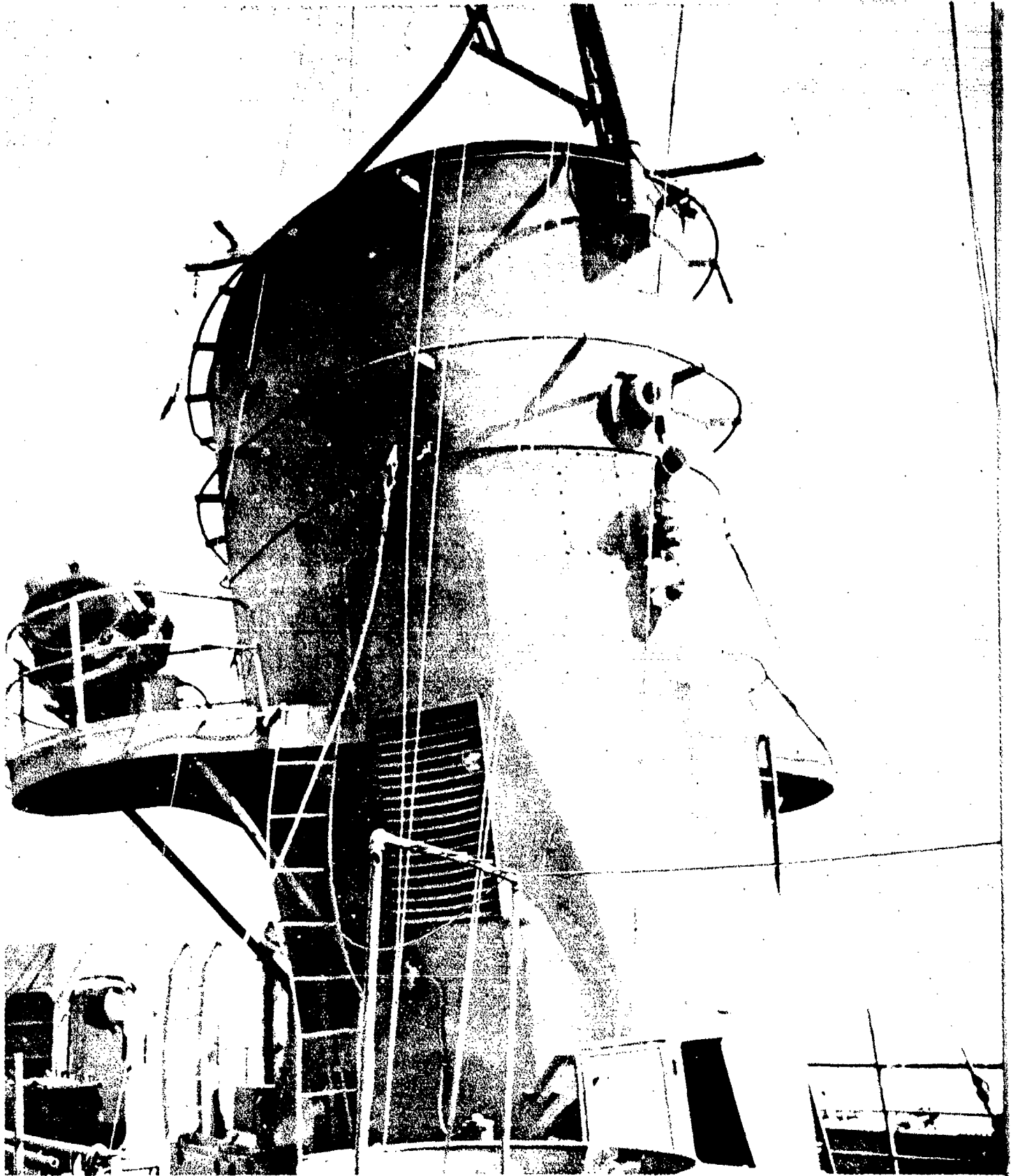
AA-CR-59-2058-8. Looking to starboard and forward on starboard wing of signal bridge showing distortion of railings.

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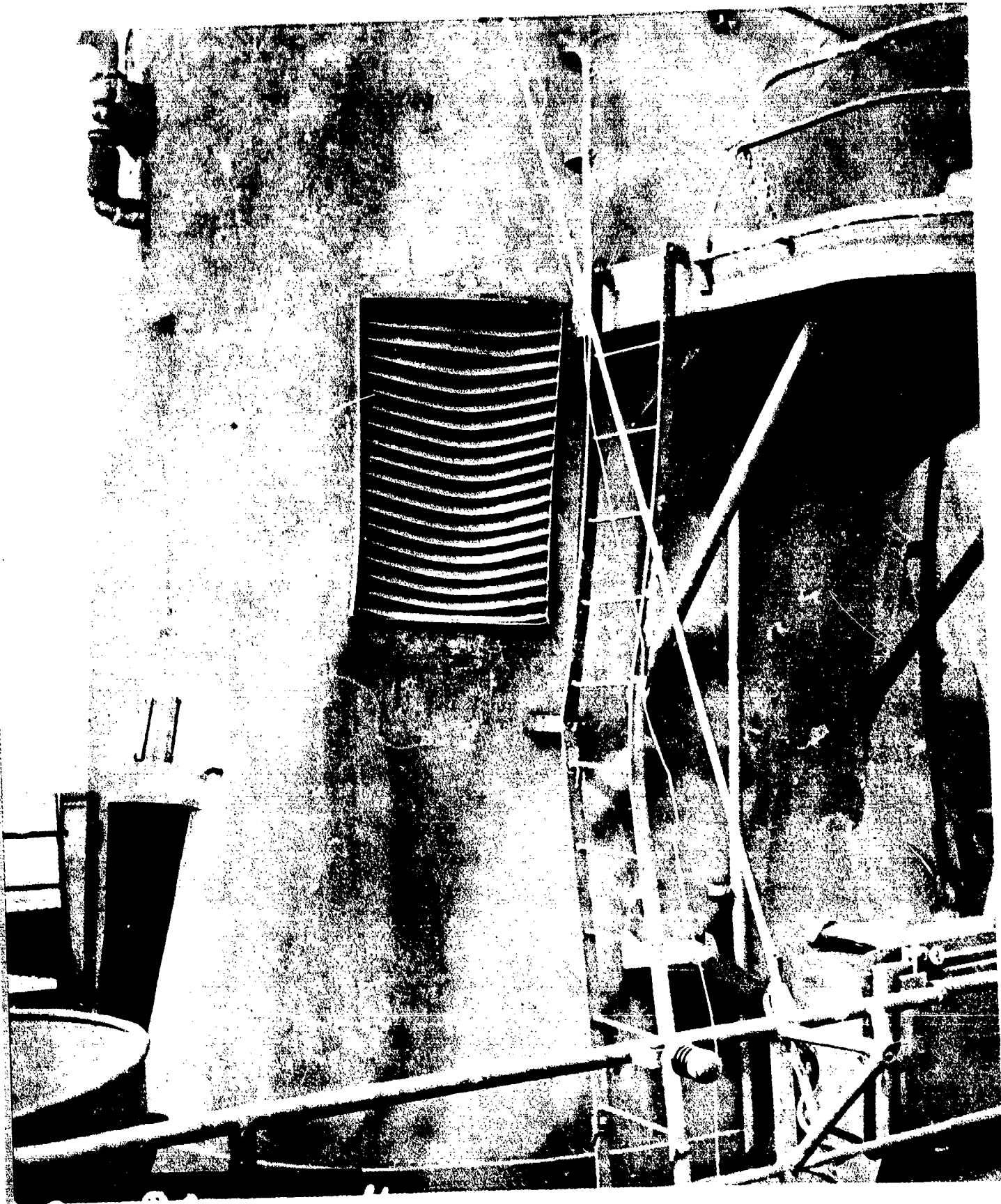
AA-CR-59-2058-9. Looking aft and to port on signal bridge level showing forward and starboard sides of forward stack, Radio direction finder house in background.

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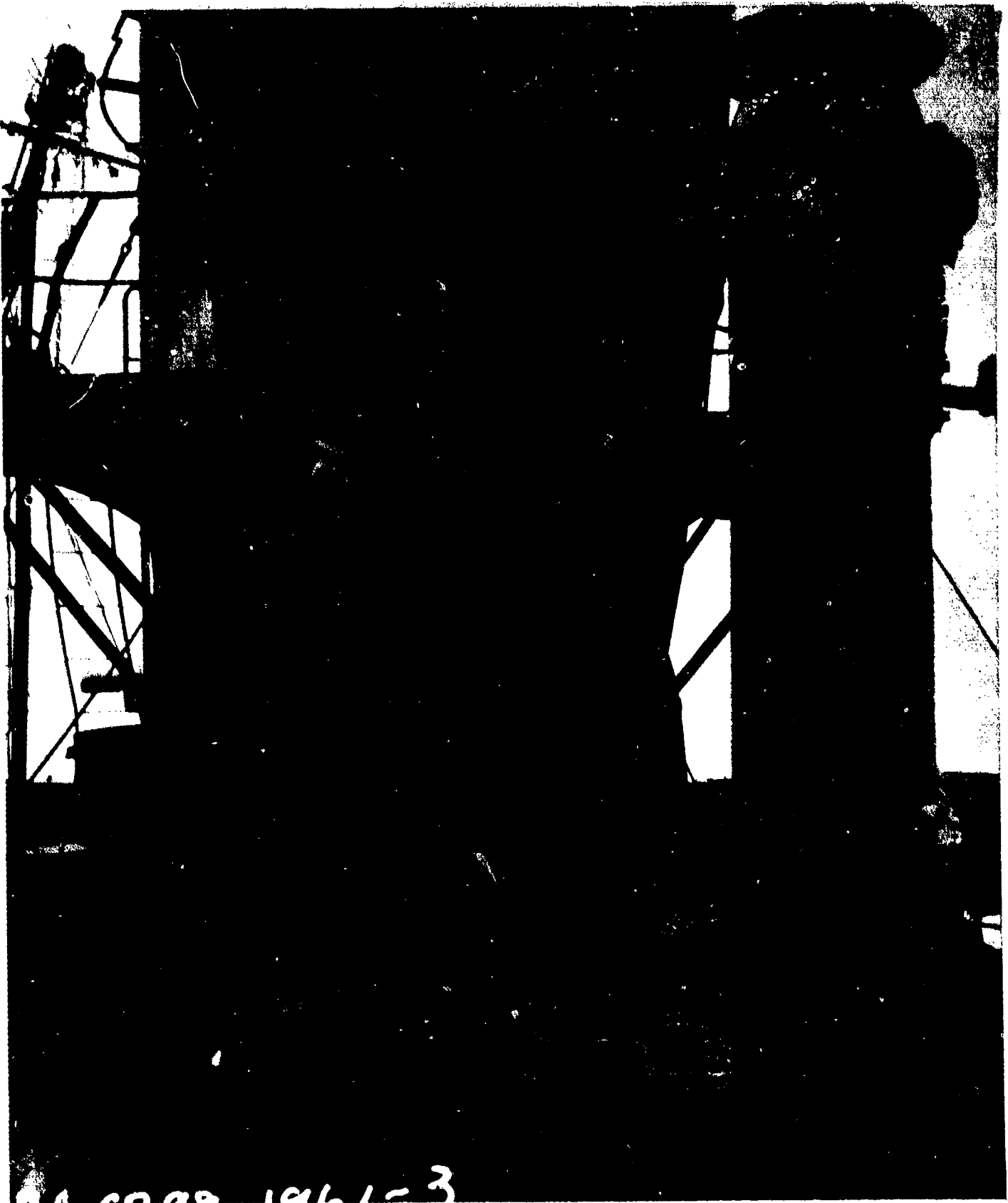
AA-CR-80-1904-4. Looking to starboard and aft on signal bridge level showing damage to starboard side of forward stack.

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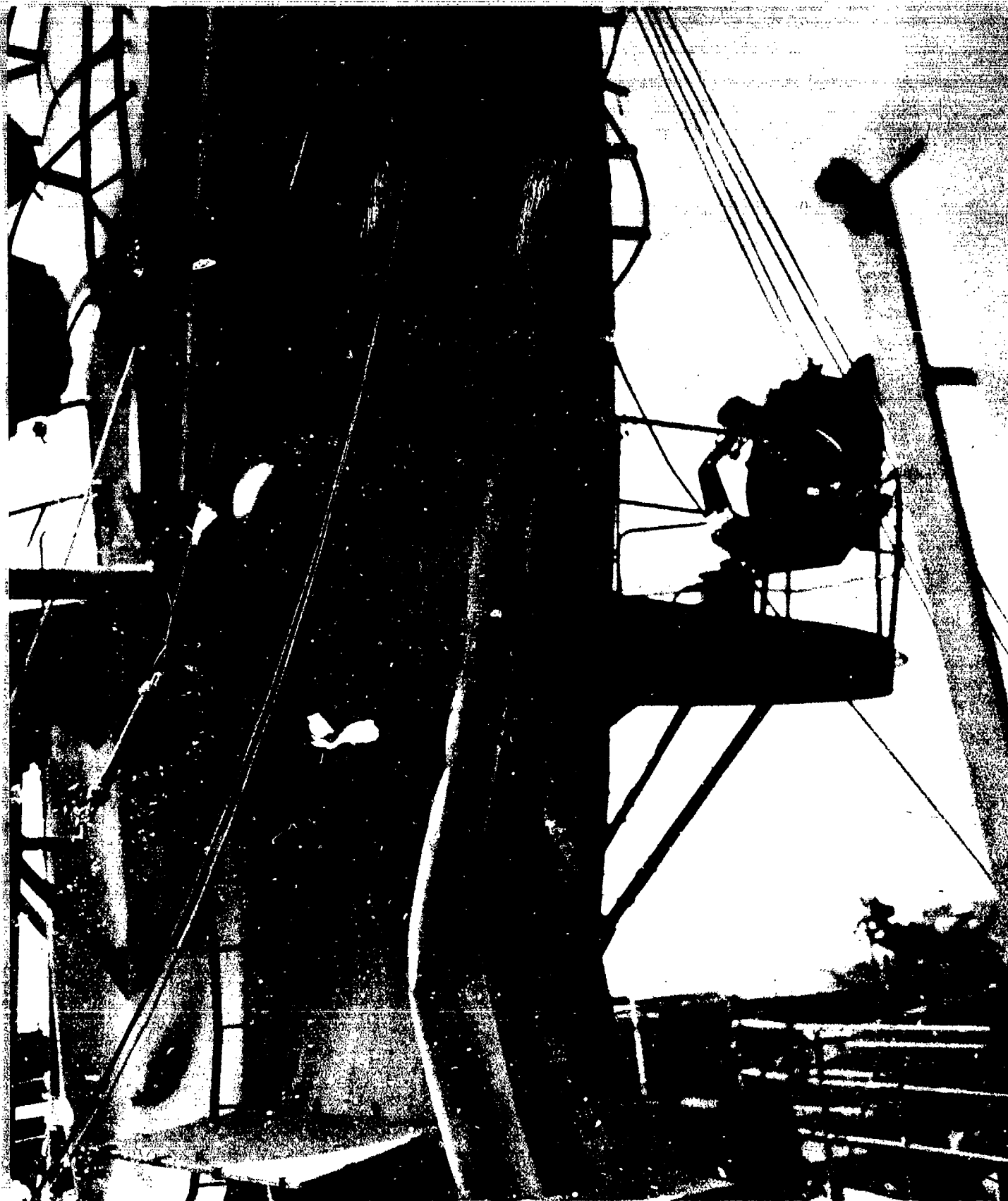
AA-CR-98-1961-3. Looking forward on signal bridge level showing after port side of forward stack.

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AA-CR-59-2058-10. Looking forward and to starboard on signal bridge level showing damage to after side of forward stack and starboard 24-inch searchlight.

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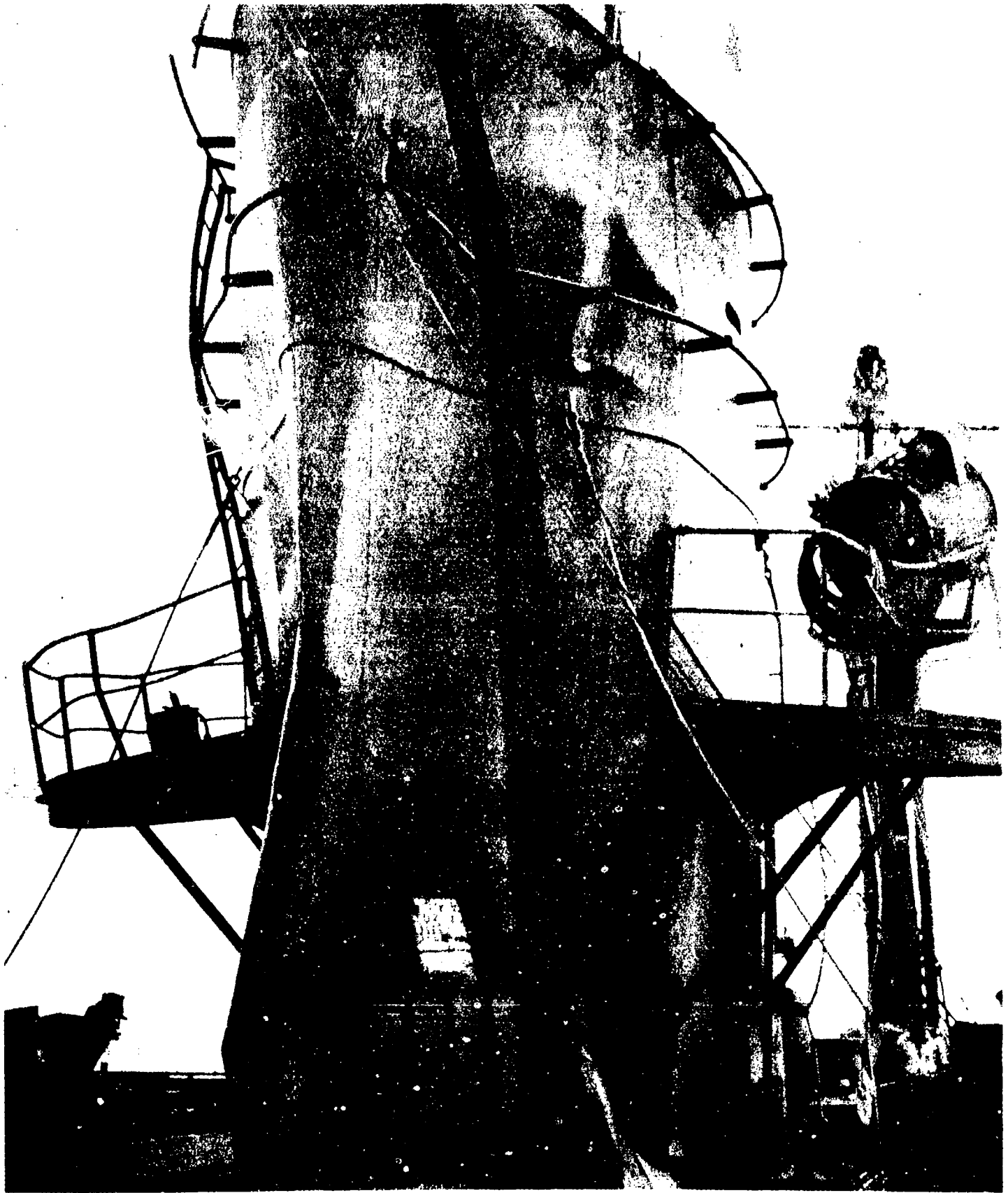
AA-CR-80-1904-5. Looking forward and to starboard on signal bridge level showing damage to forward stack and to 24 inch searchlight on starboard side of stack.

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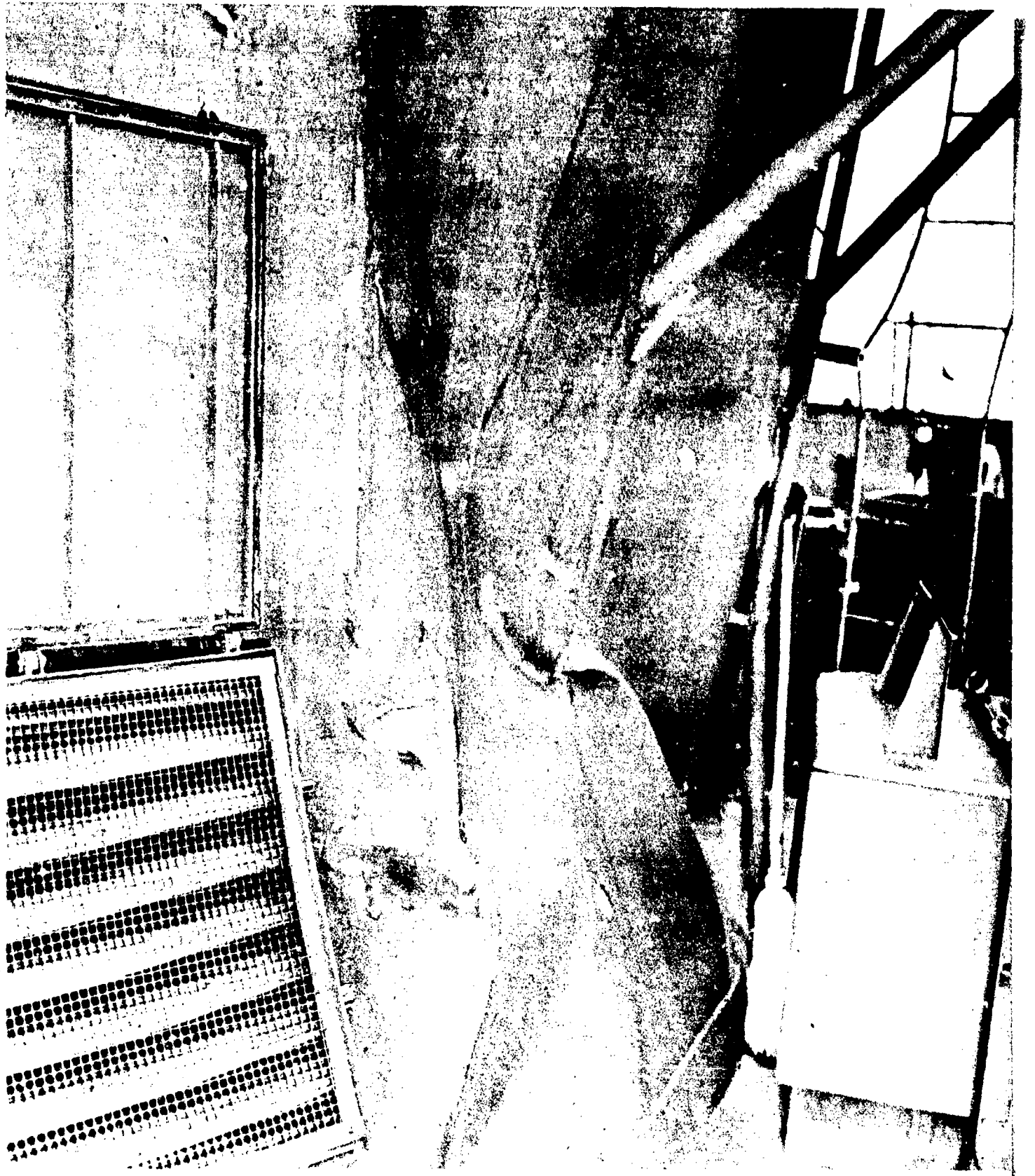
AA-CR-62-1878-6. Looking forward and to port at damage to forward stack. -

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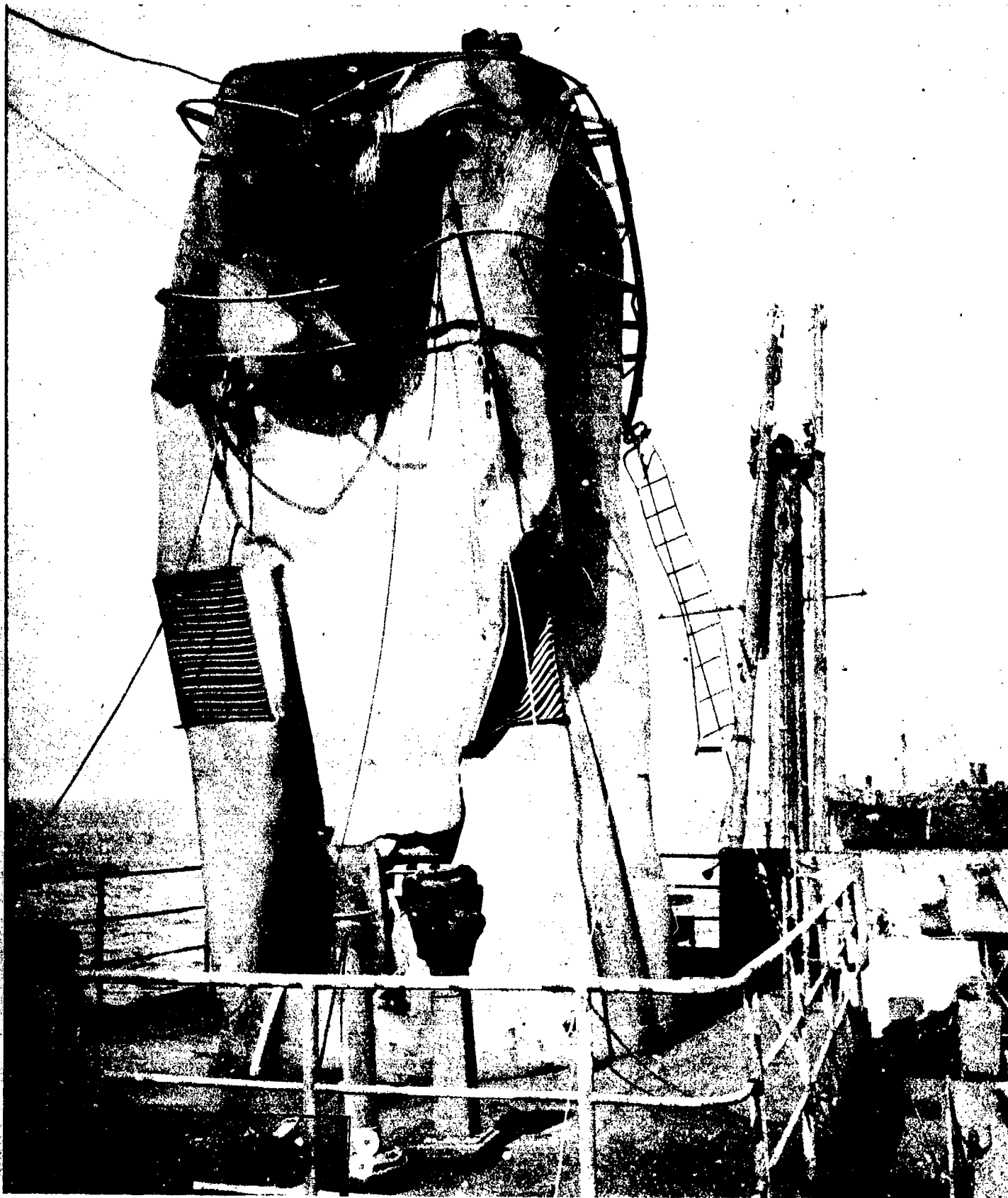
AA-CR-65-1817-7. Looking forward on signal bridge level showing damage to starboard side of forward stack.

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AA-CR-80-1904-8. Looking aft on signal bridge level showing damage to after stack and sky lookout tub. -

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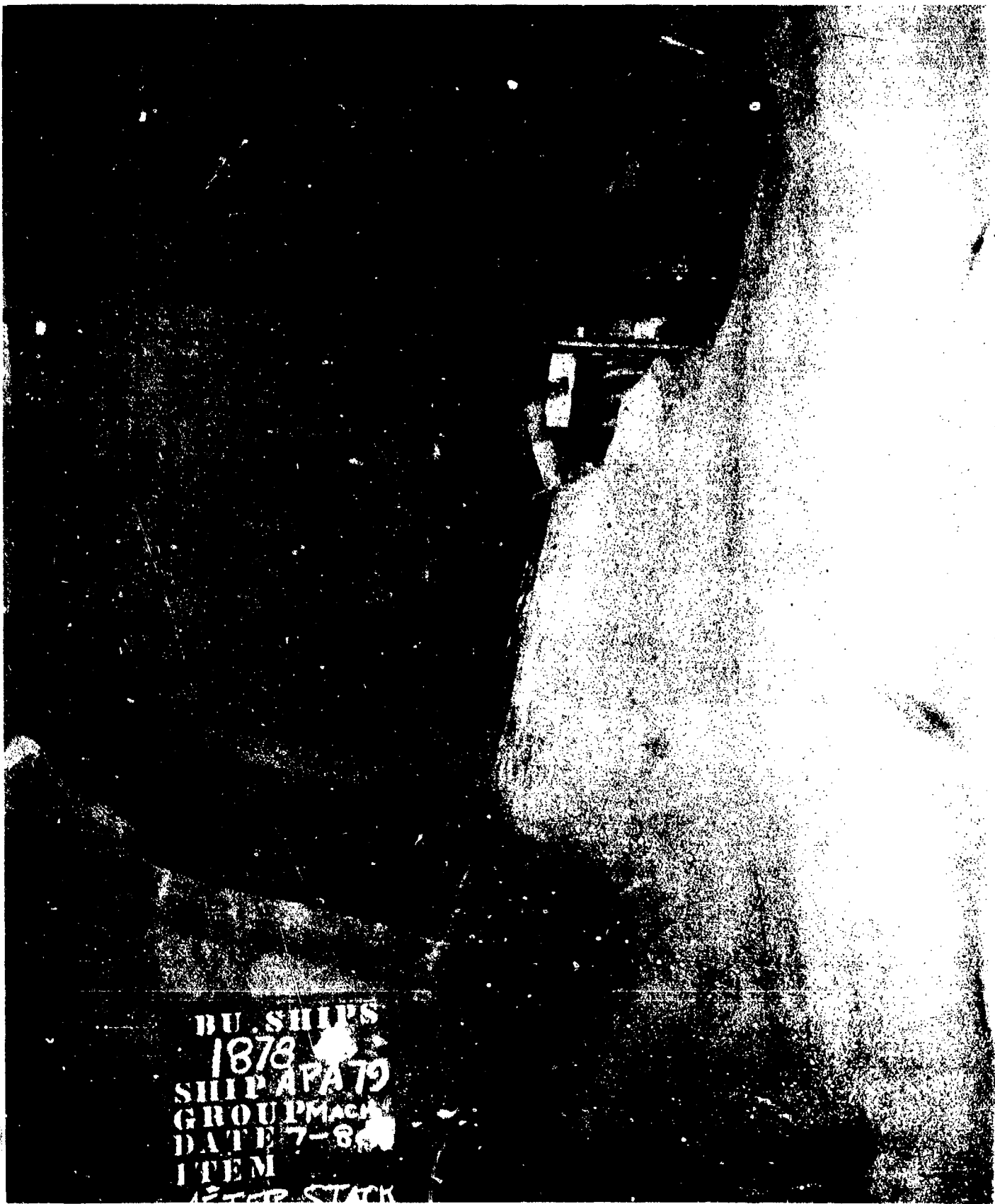
AA-CR-62-1878-4. Looking aft at damage to after stack.

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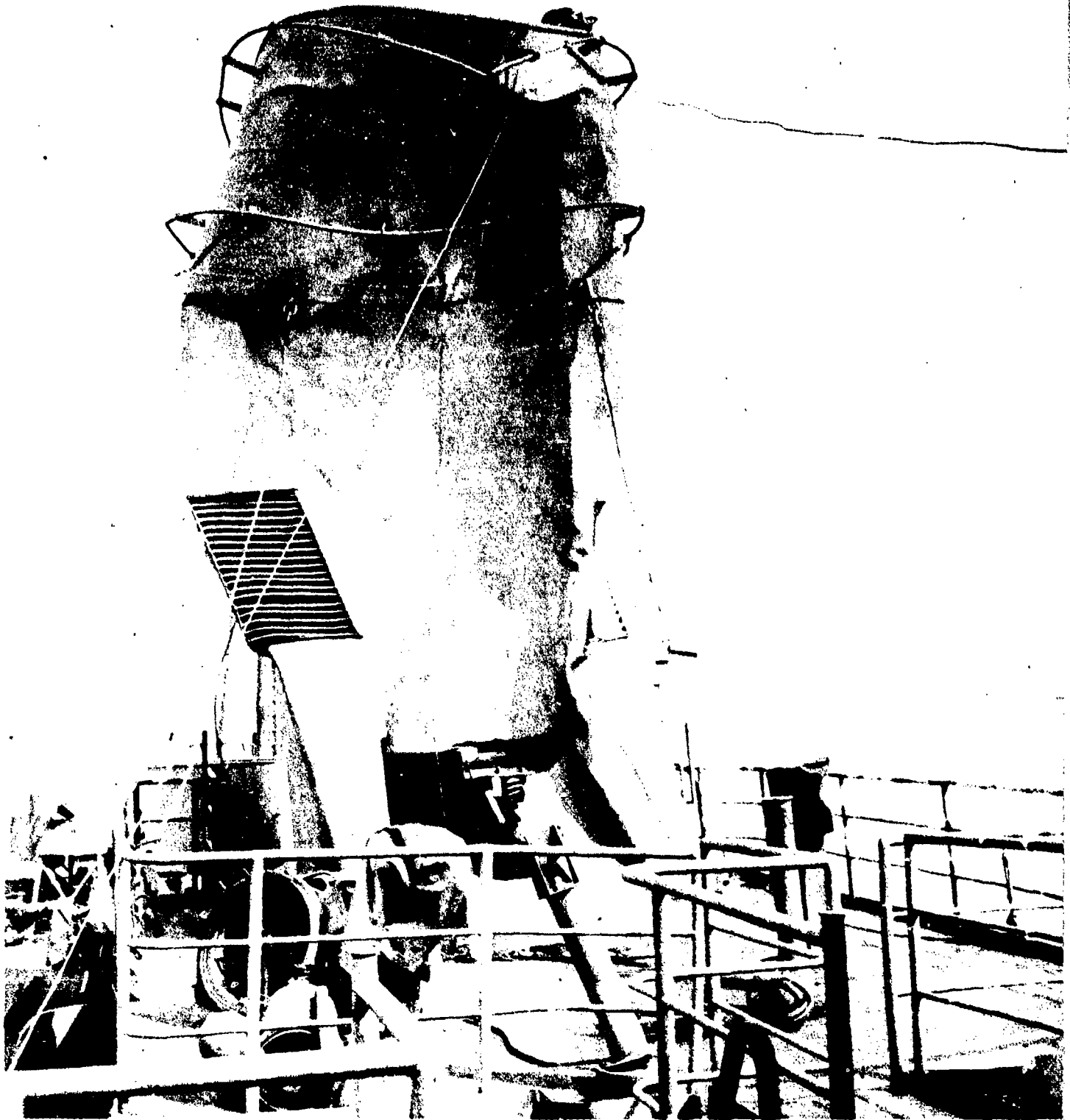
AA-CR-62-1878-5. Close-up view of tear in plating in door in after stack casing.

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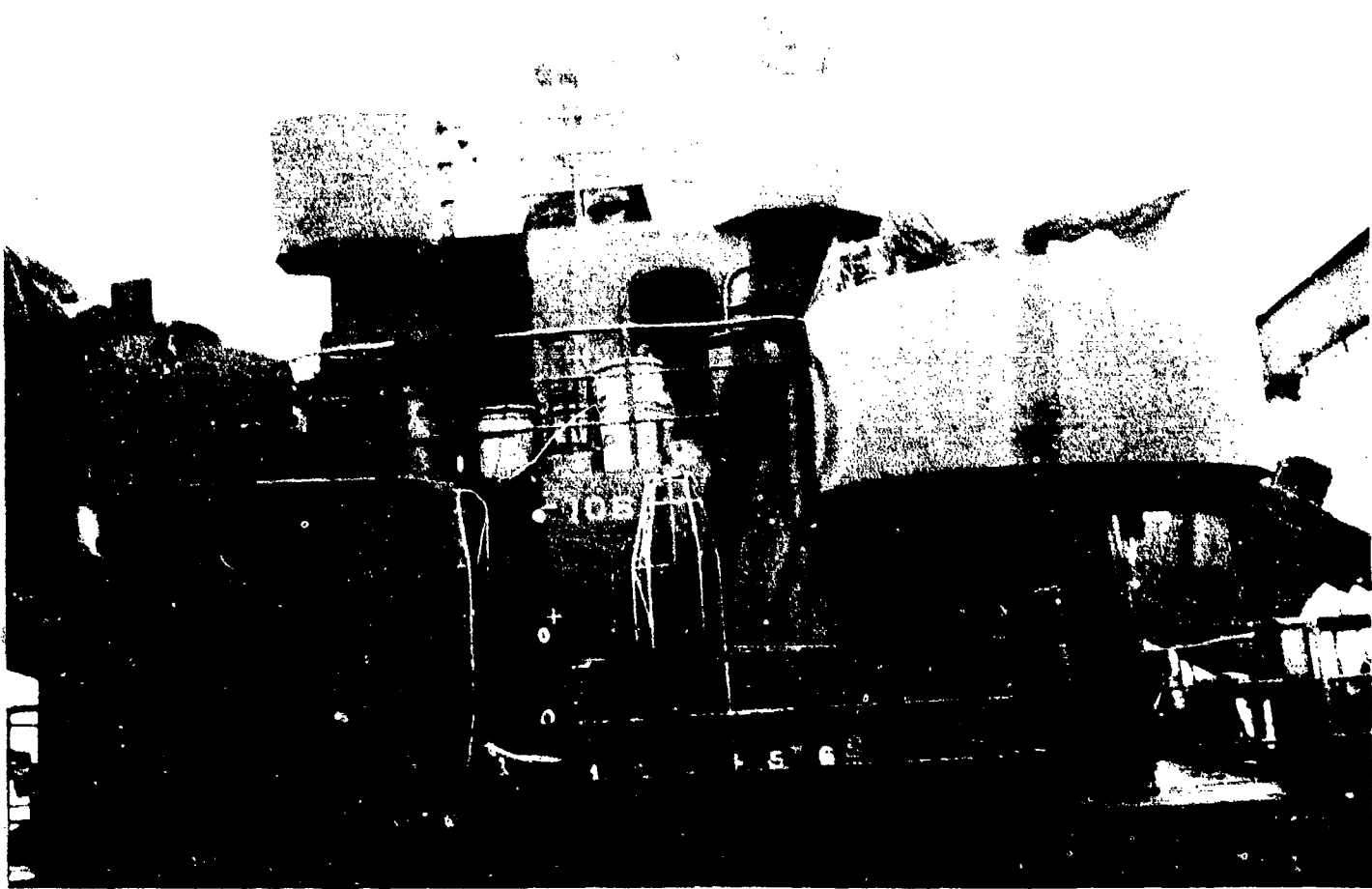
AA-CR-80-1904-6. Looking aft on signal bridge level showing damage to after stack and to instrument pedestals and search light from forward stack. Master compass pedestal is missing.

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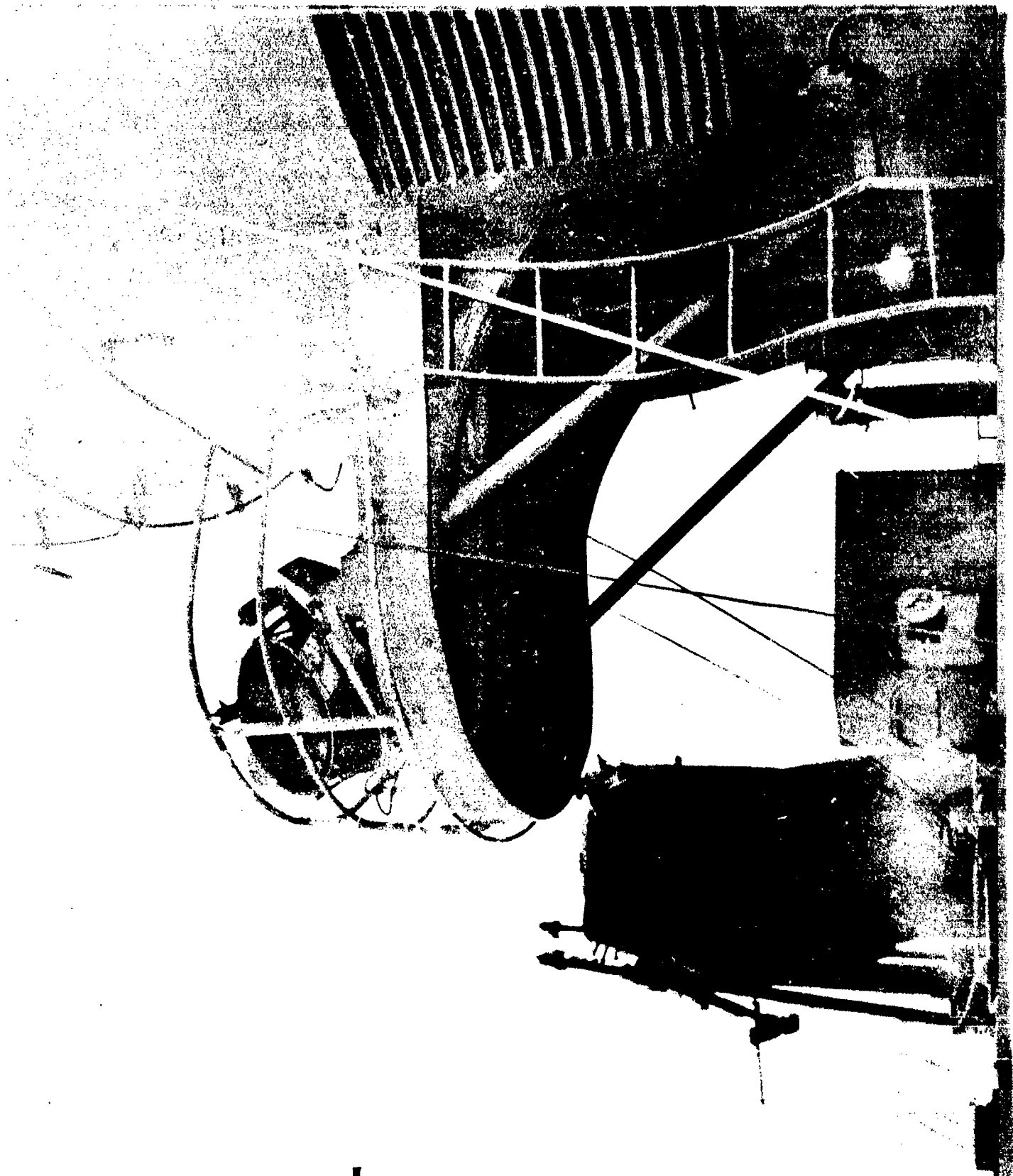
AA-CR-62-1878-7. Looking forward towards damage to after stack and movie projection booth.

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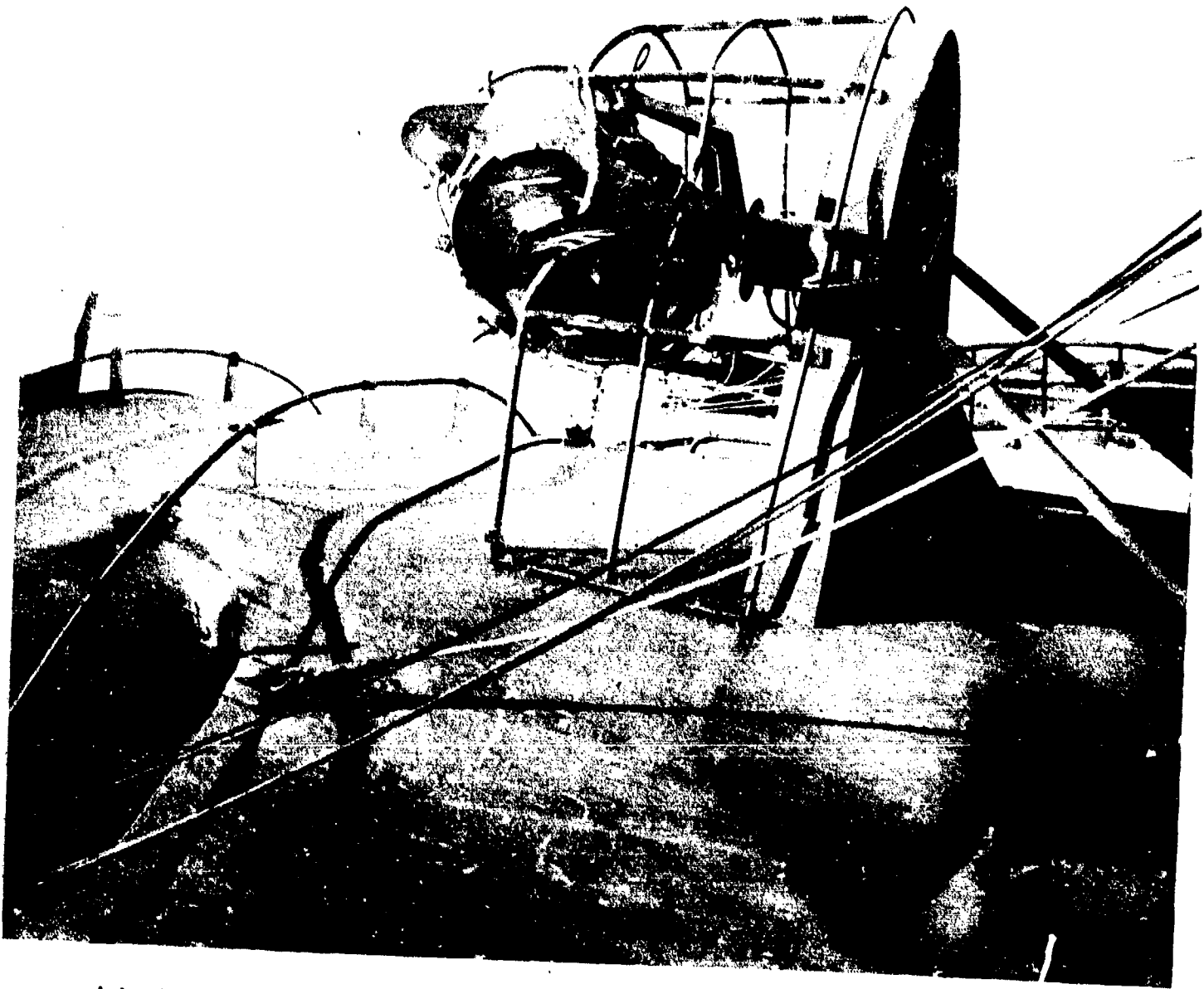
AA-CR-80-1901-5. Looking aft on signal bridge level showing damaged 24 inch searchlight on starboard side of forward stack, and radio direction finder house.

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AA-CR-82-1922-5. Looking forward at damaged 24 inch searchlight on starboard side of forward stack.

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AA-CR-59-2058-11. Tear in deck at welded connection to port side of after stack. (This failure appears also in photo 1904-8.)

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AA-CR-80-1904-12. Looking to port on starboard wing of navigating bridge showing bulwark damage.

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AA-CR-80-1905-1. Looking forward and to port on starboard wing of navigating bridge showing damage at forward starboard corner of wheel house.

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AA-CR-80-1905-7. Looking forward and to starboard on port wing of navigating bridge showing damage to deck and forward bulwark.

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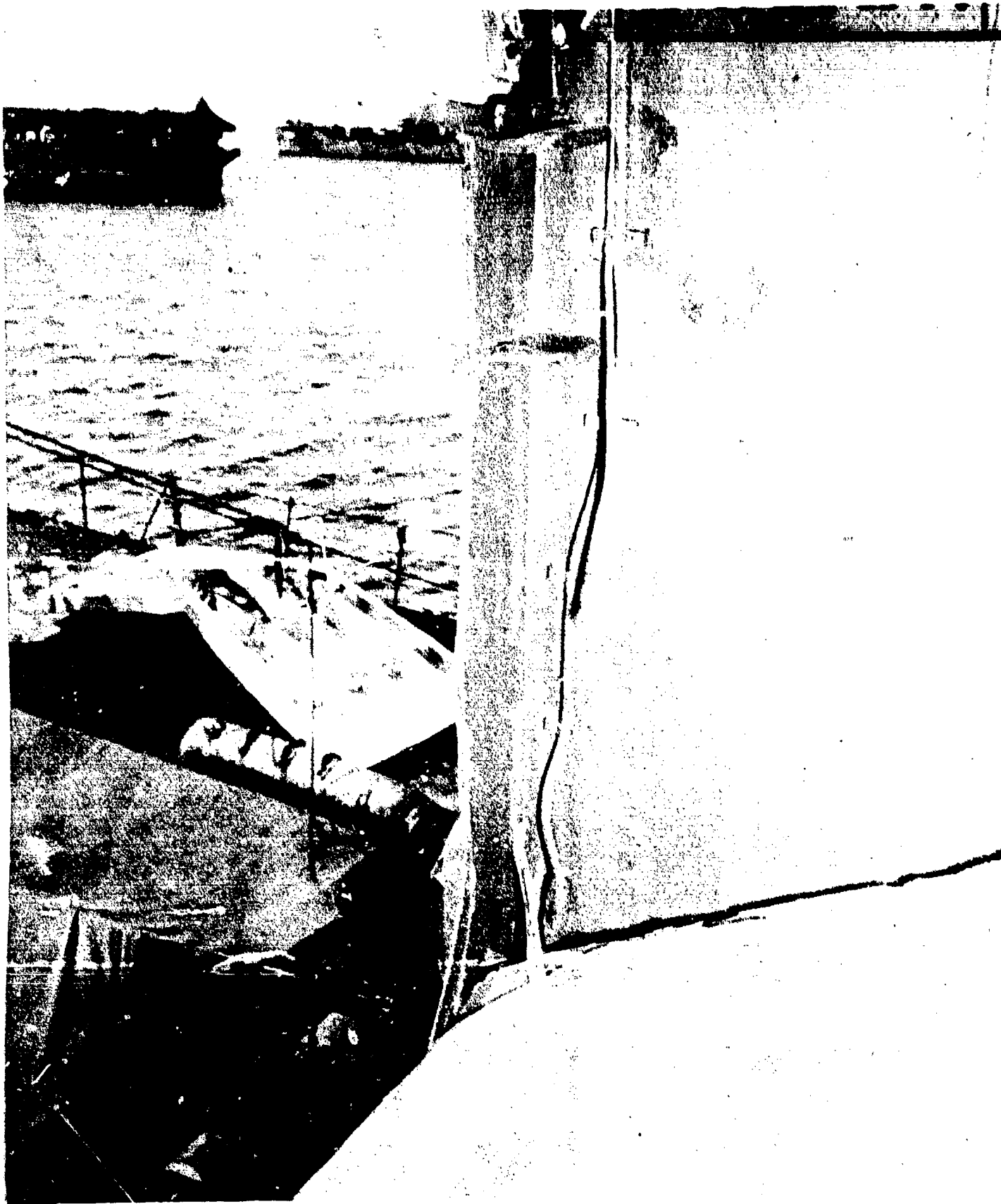
AA-CR-80-1905-8. Looking forward and to starboard on port wing of navigating bridge showing bulwark damage adjacent to wheel house.

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AA-CR-59-2058-6. Looking forward and to starboard from port wing of navigating bridge showing damage to bulwark. Refer to 1960-4.

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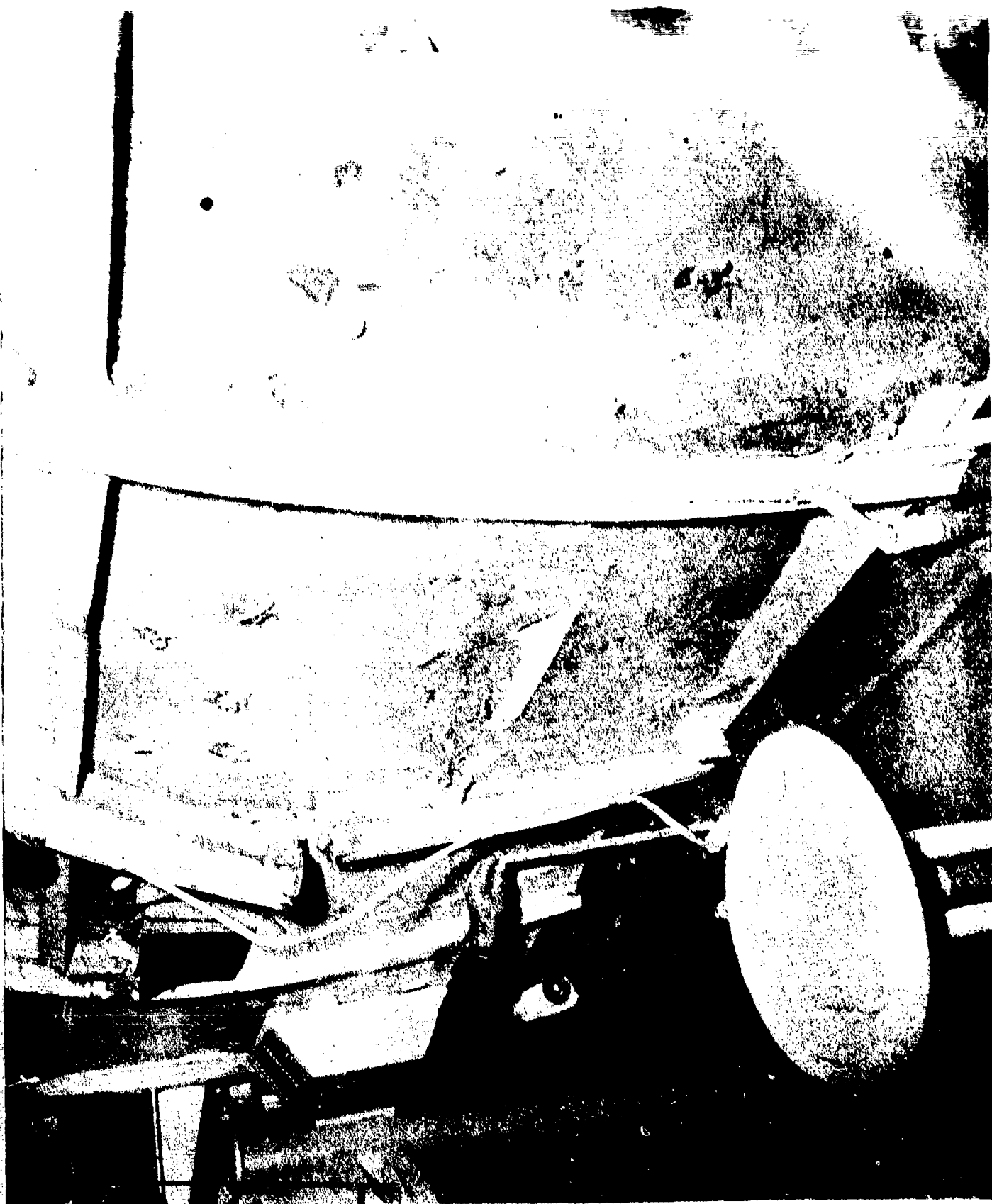
AA-CR-80-1905-9. Looking to port in pilot house showing damage to door frame and buckling of deck.

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AA-CR-80-1905-2. Looking forward and to port in pilot house showing damage to stiffeners on forward bulkhead.

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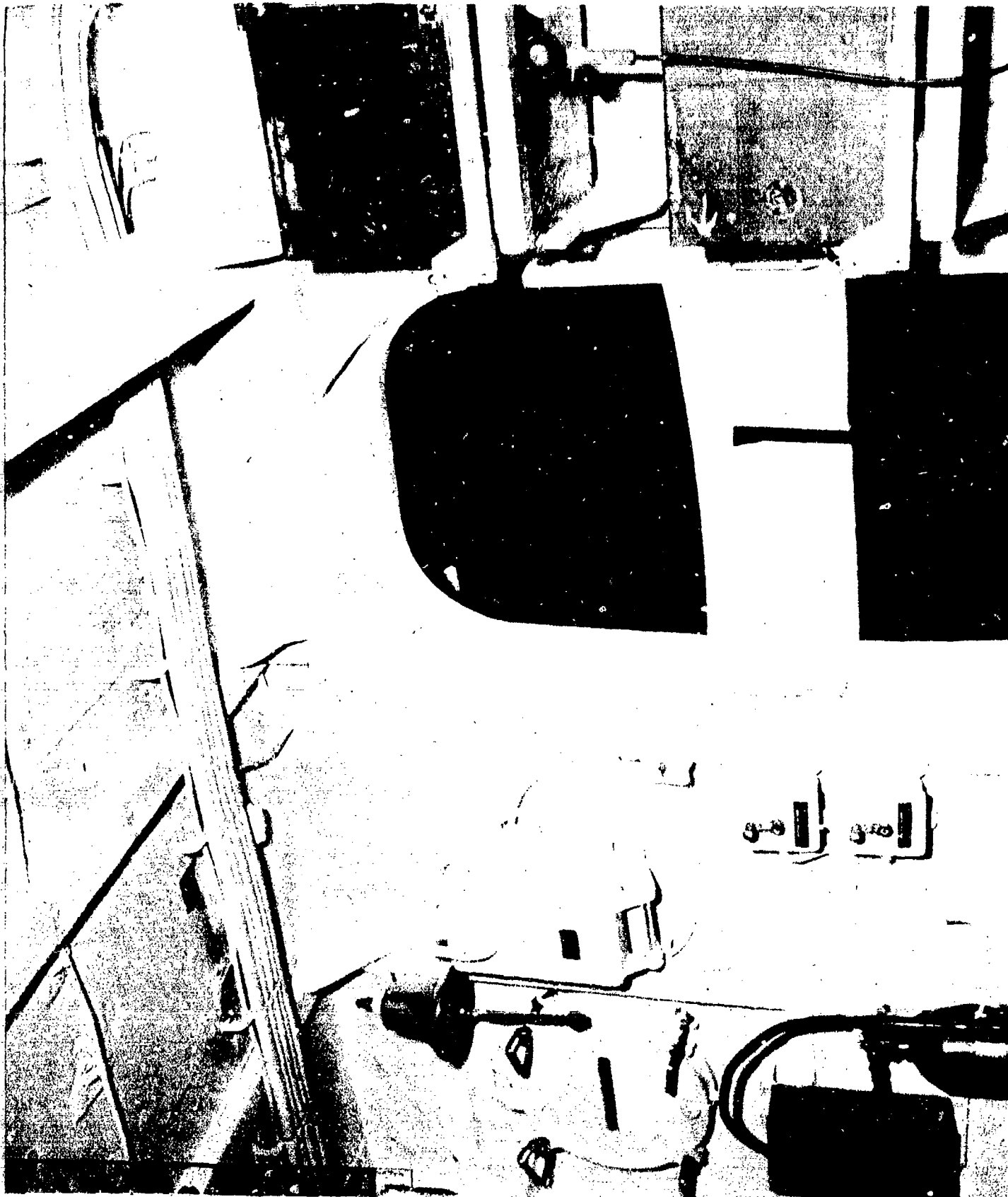


AA-CR-80-1905-4. Fractured stiffener on port forward bulkhead of pilot house.

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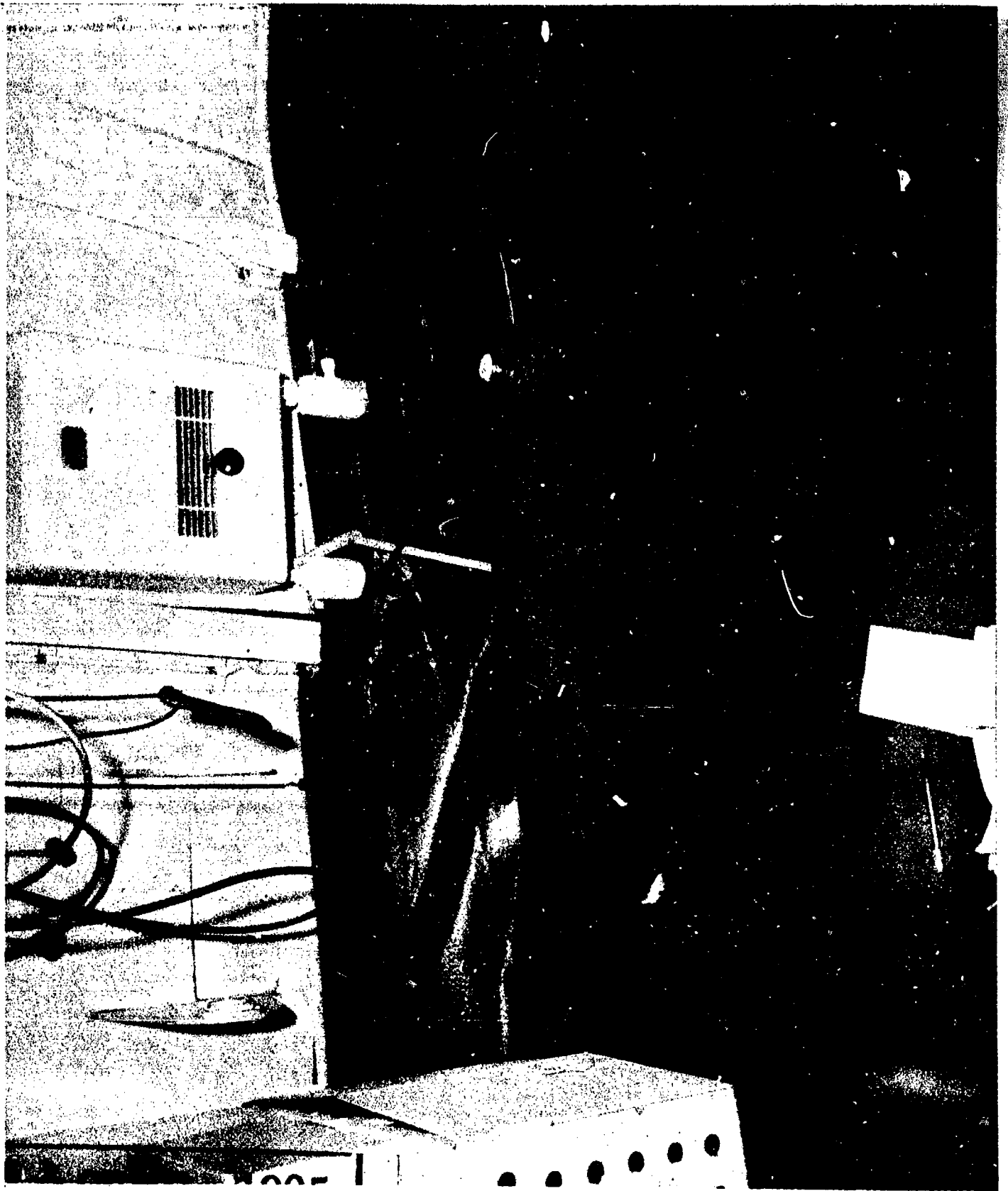
AA-CR-80-1905-10. Looking to port in wheel house showing dishing of port longitudinal bulkhead and door frame but equipment attached to bulkhead has only slight damage.

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AA-CR-80-1905-3. Looking forward in pilot house, port, showing buckling of deck along forward bulkhead.

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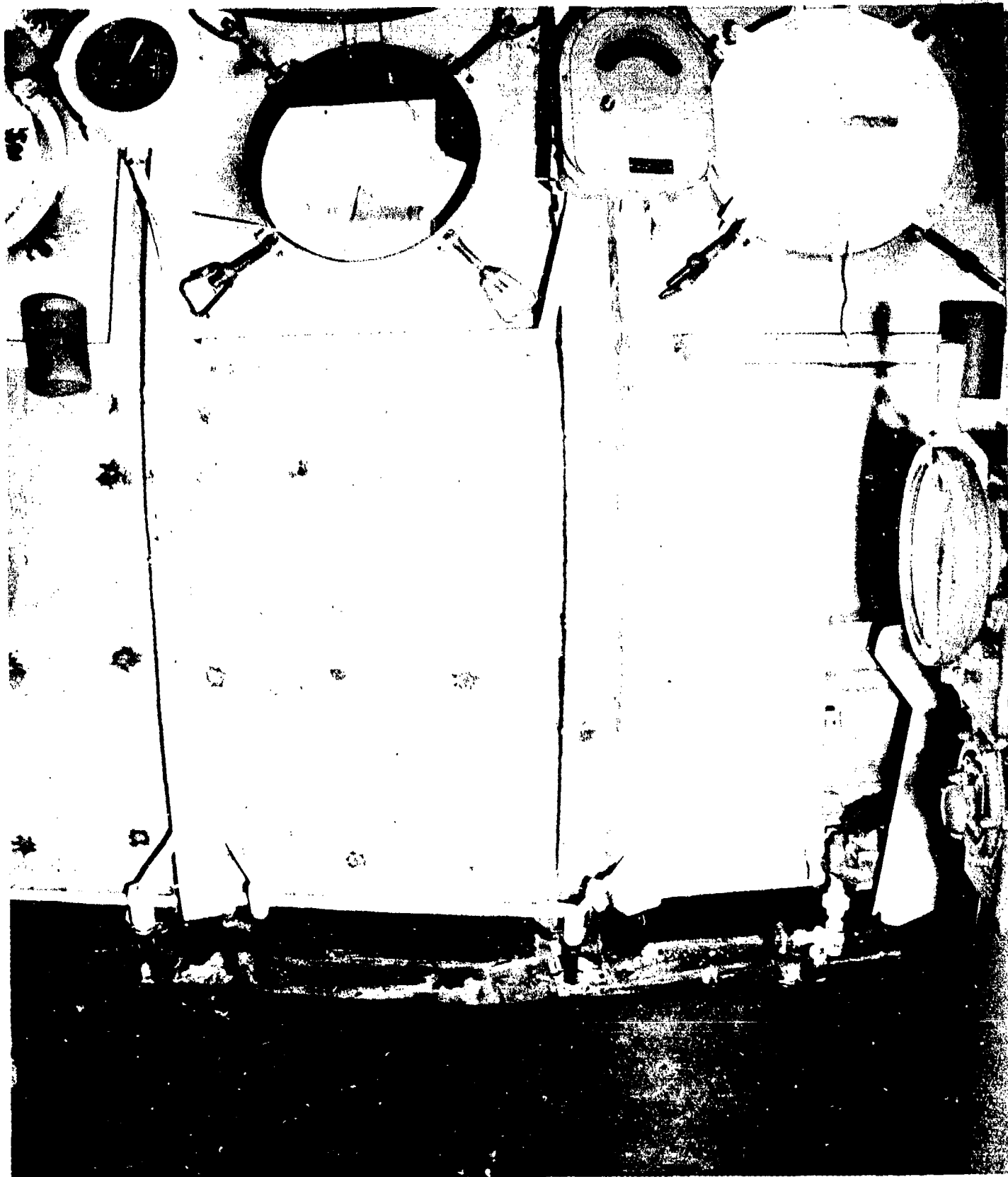


AA-CR-59-2058-3. Looking forward and to port in pilot house showing damage to stiffeners on forward bulkhead.

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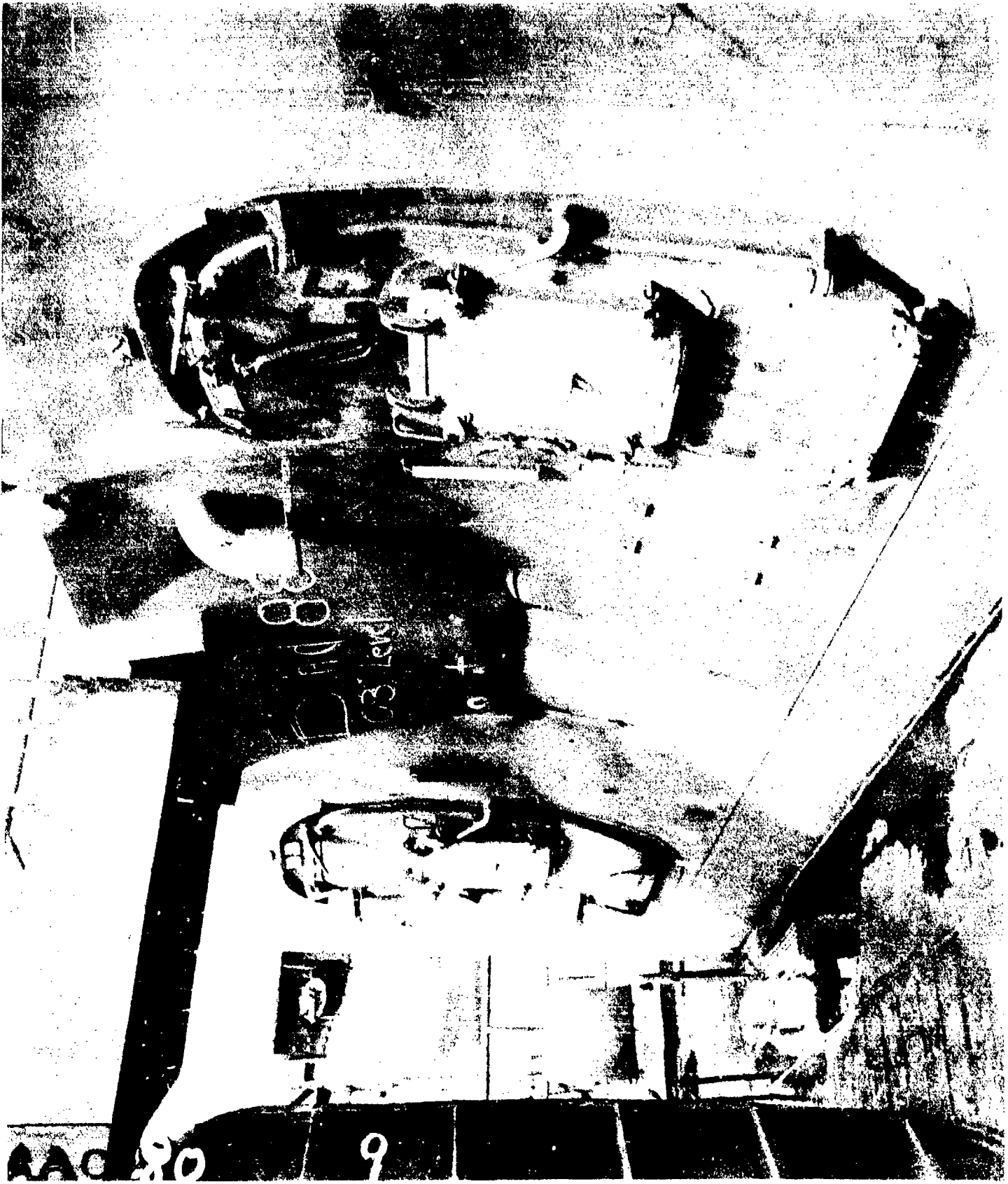
AA-CR-59-2058-4. Looking forward in pilot house showing damage to forward bulkhead and only slight damage to instruments.

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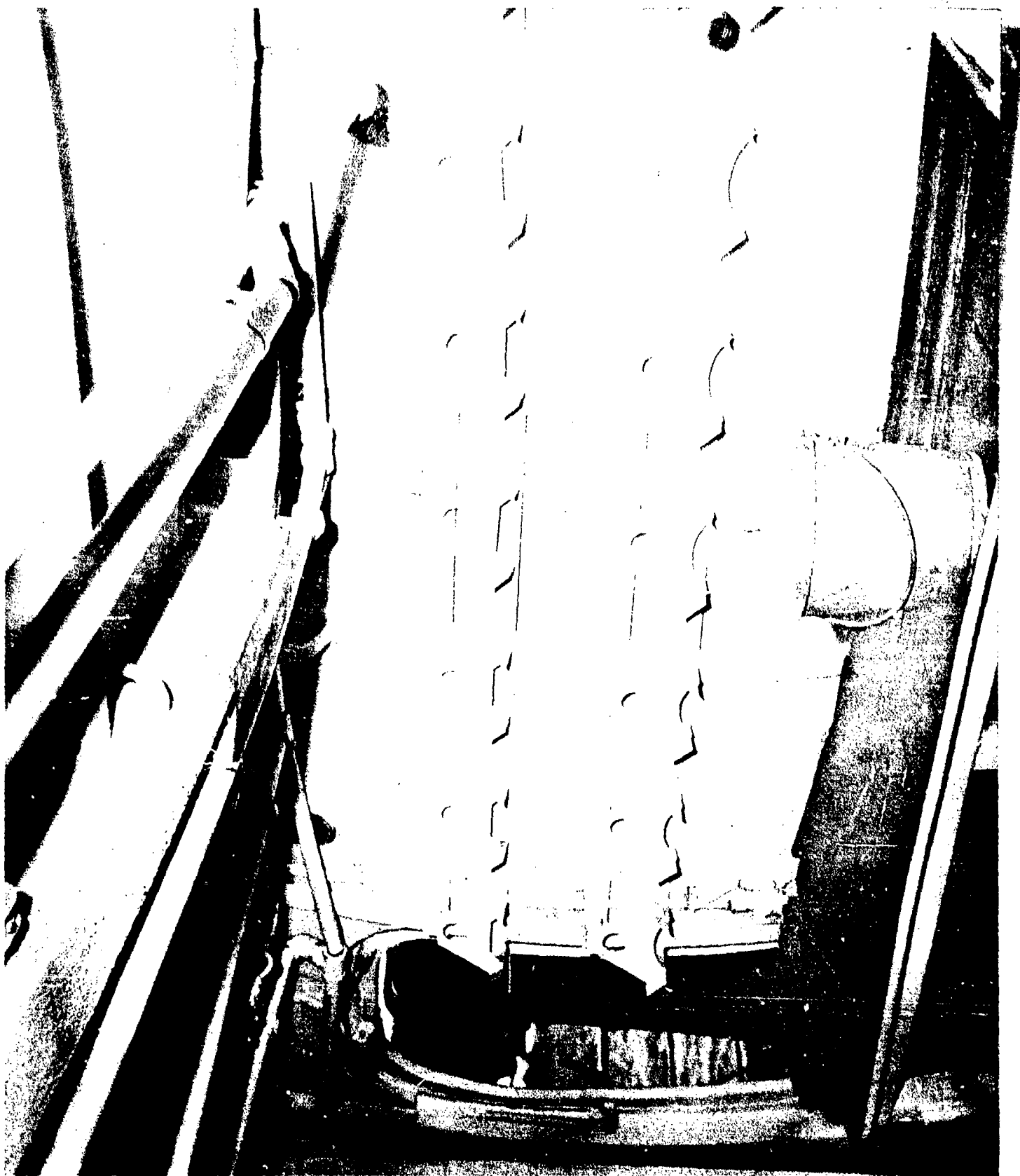
AA-CR-80-1904-9. Looking aft and to starboard on top of deck house showing damage to bulkhead 88 and to walkway supports.

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AA-CR-80-1904-11. Looking forward and to port in 20mm ready service room showing dishing of bulkhead 88.

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AA-CR-80-1903-10. Looking forward and to starboard on port wing of superstructure deck showing damage to forward bulwark and side of captain's cabin.

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AA-CR-80-1903-11. Looking forward and to port on port wing of superstructure deck showing damaged bulwark to port of captains cabin.

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AA-CR-80-1906-1. Looking forward and to port on starboard wing of superstructure deck showing damage at forward starboard corner of division commanders cabin.

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AA-CR-80-1906-3. Looking aft on main deck in port well showing buckled battens from after cargo hatch.

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AA-CR-80-1906-2. Damage at port forward corner of captains pantry, superstructure deck.

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AA-CR-80-1903-12. Crushed chair at after port corner of captain's cabin, superstructure deck.

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AA-CR-80-1904-2. Looking aft and to port in captains cabin, super-structure deck, showing damaged bulkheads and crushed chair. Refer to 1903-12.

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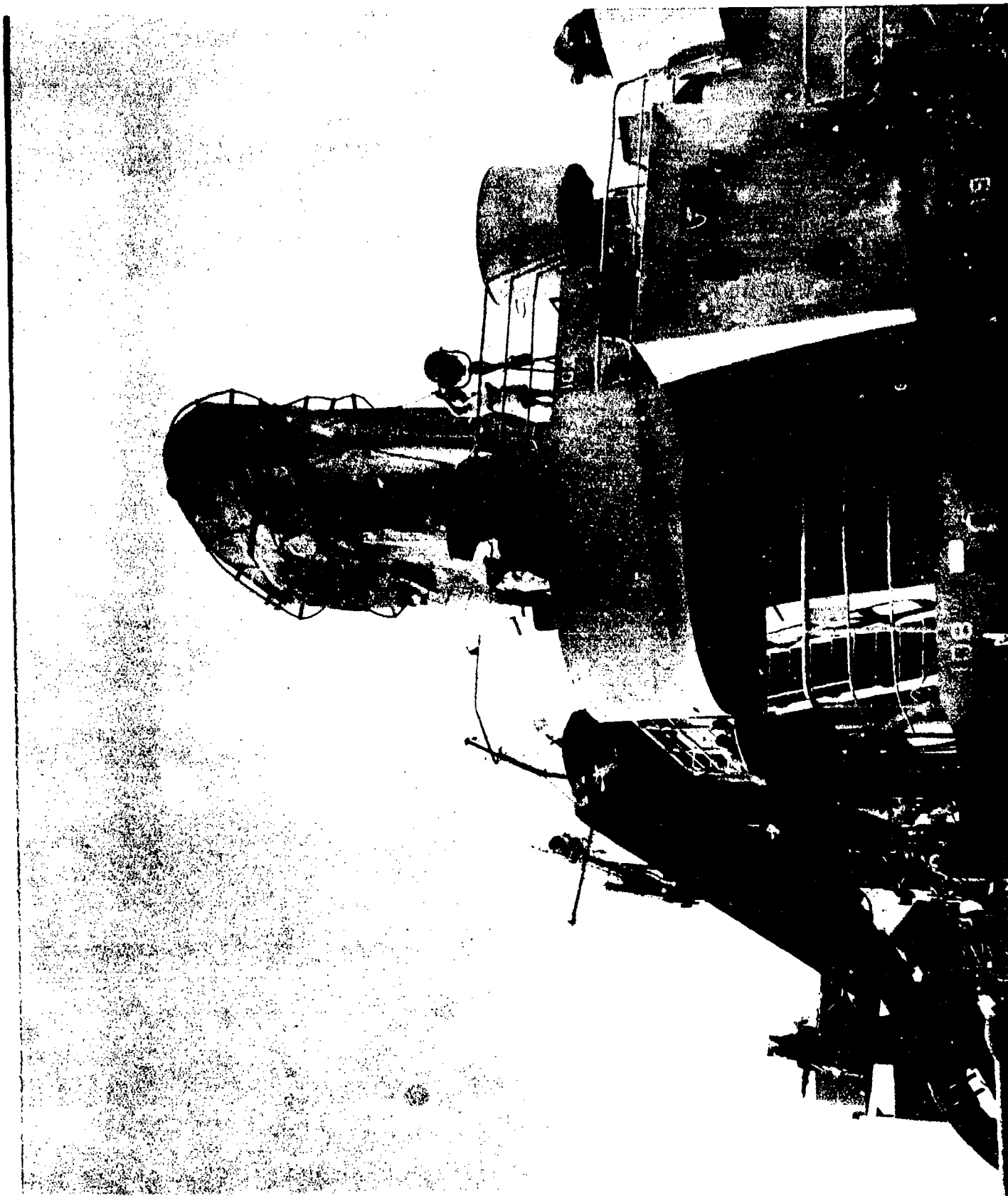
AA-CR-80-1906-5. Looking to port in ship officer's stateroom on superstructure deck, port, showing buckling of beam brackets under navigation deck.

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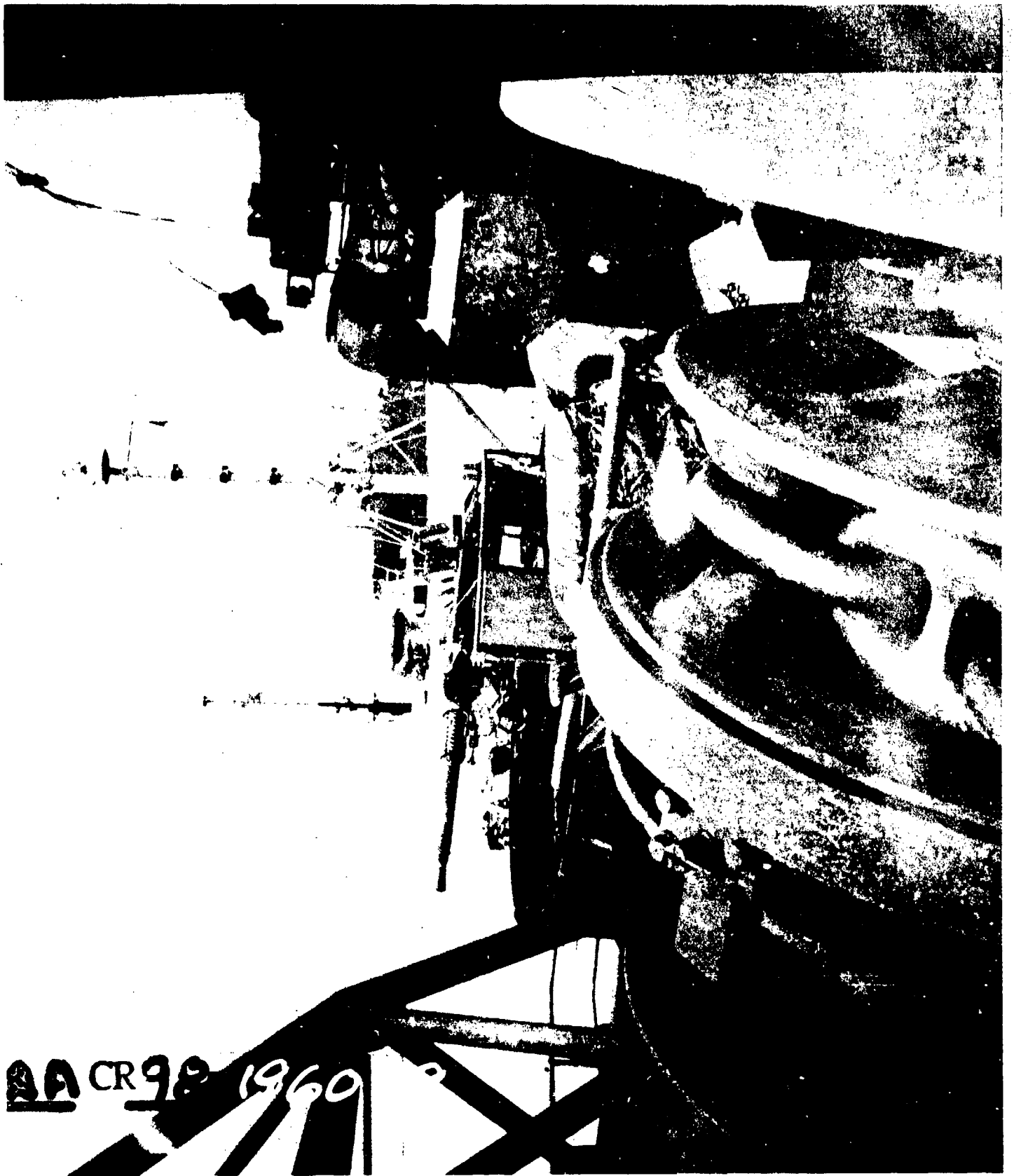
AA-CR-80-1906-11. Looking forward and to starboard from upper deck showing damage to port davits, moving picture projection house, and after stack.

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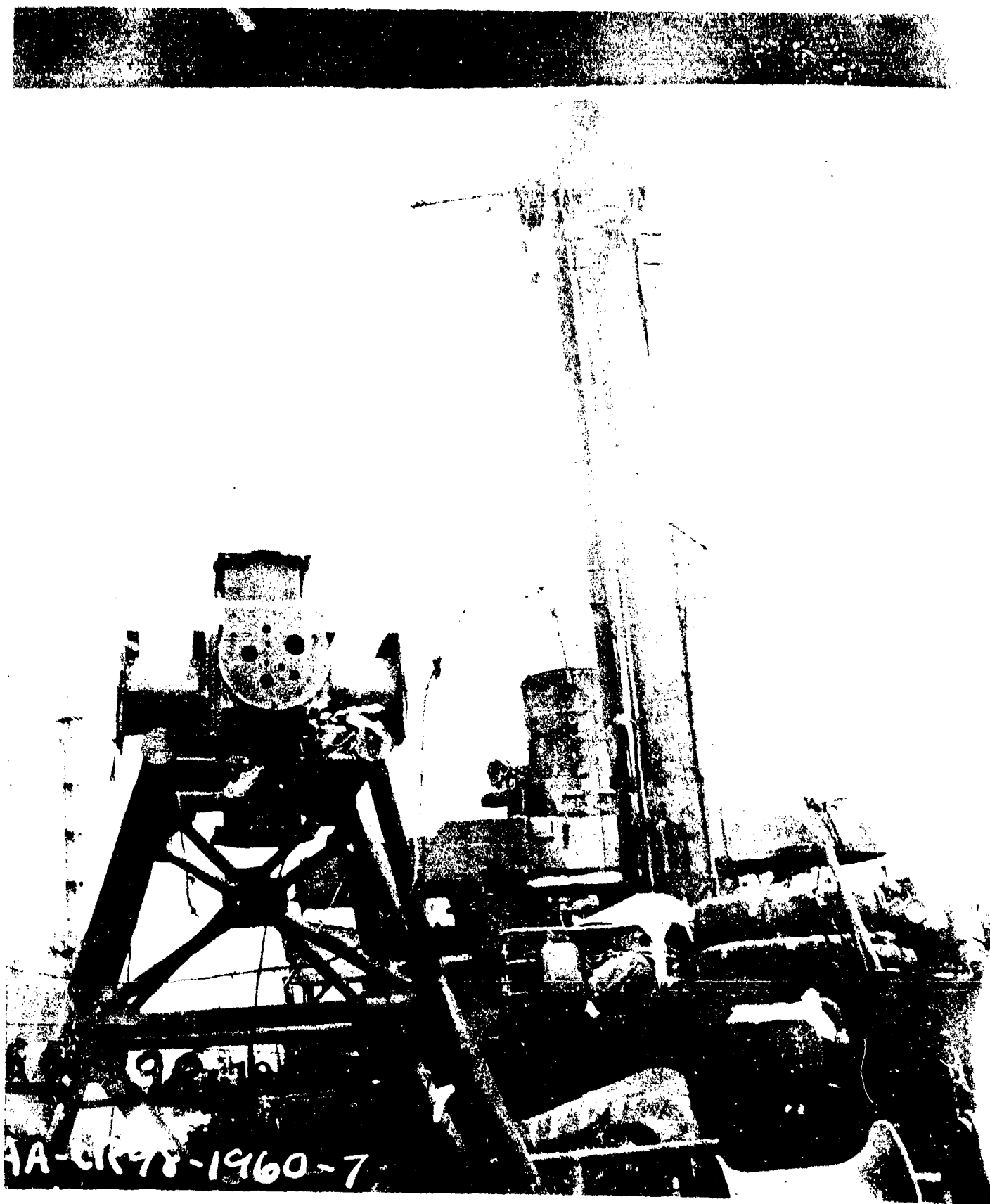
AA-CR-98-1960-9. Looking aft to starboard on upper deck from bow, showing 40mm mount.

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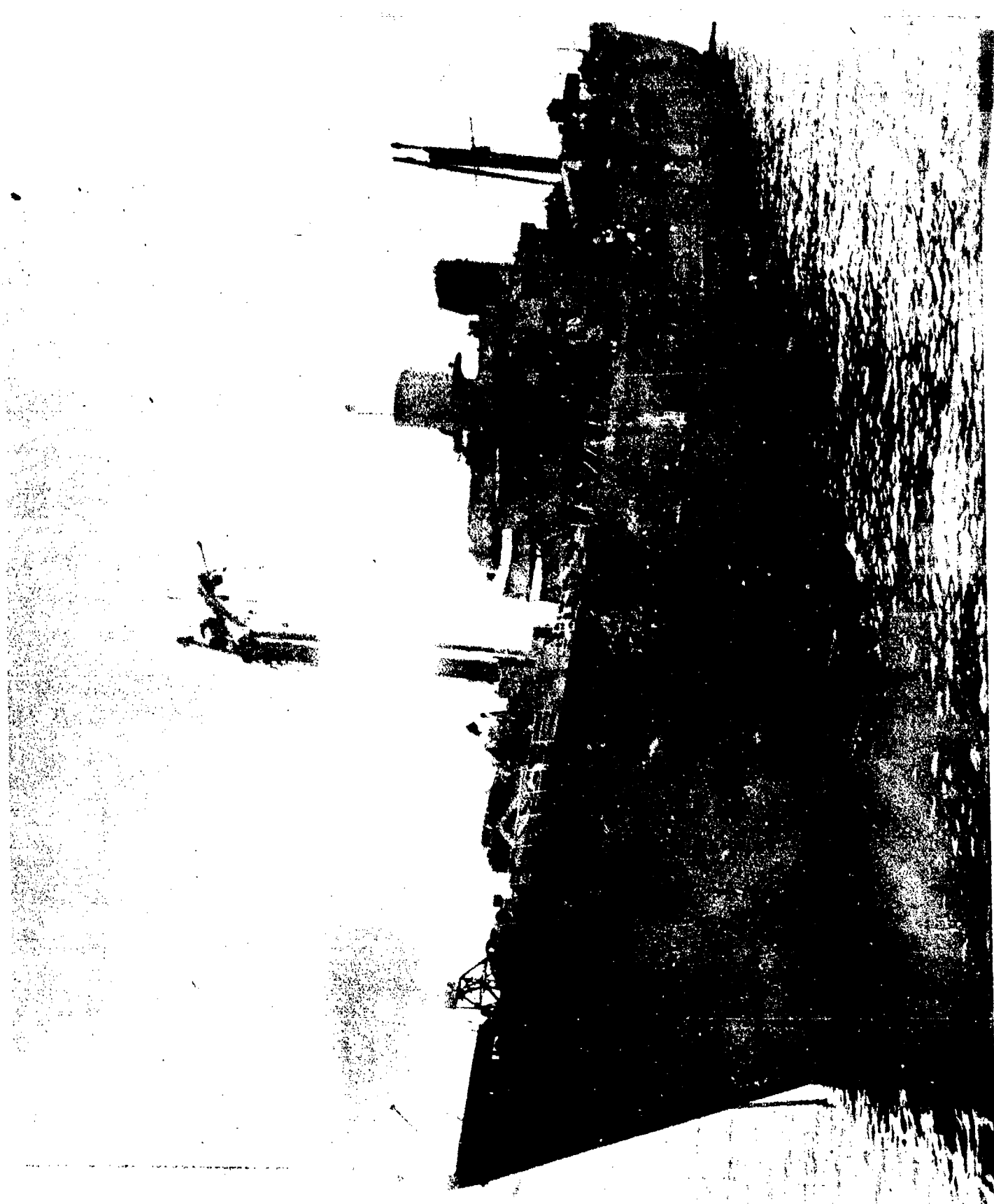


AA-CR-98-1960-7. Looking aft on upper deck from bow.

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AA-CR-98-1962-4. View from off port bow notice life stowage on fore-castle.

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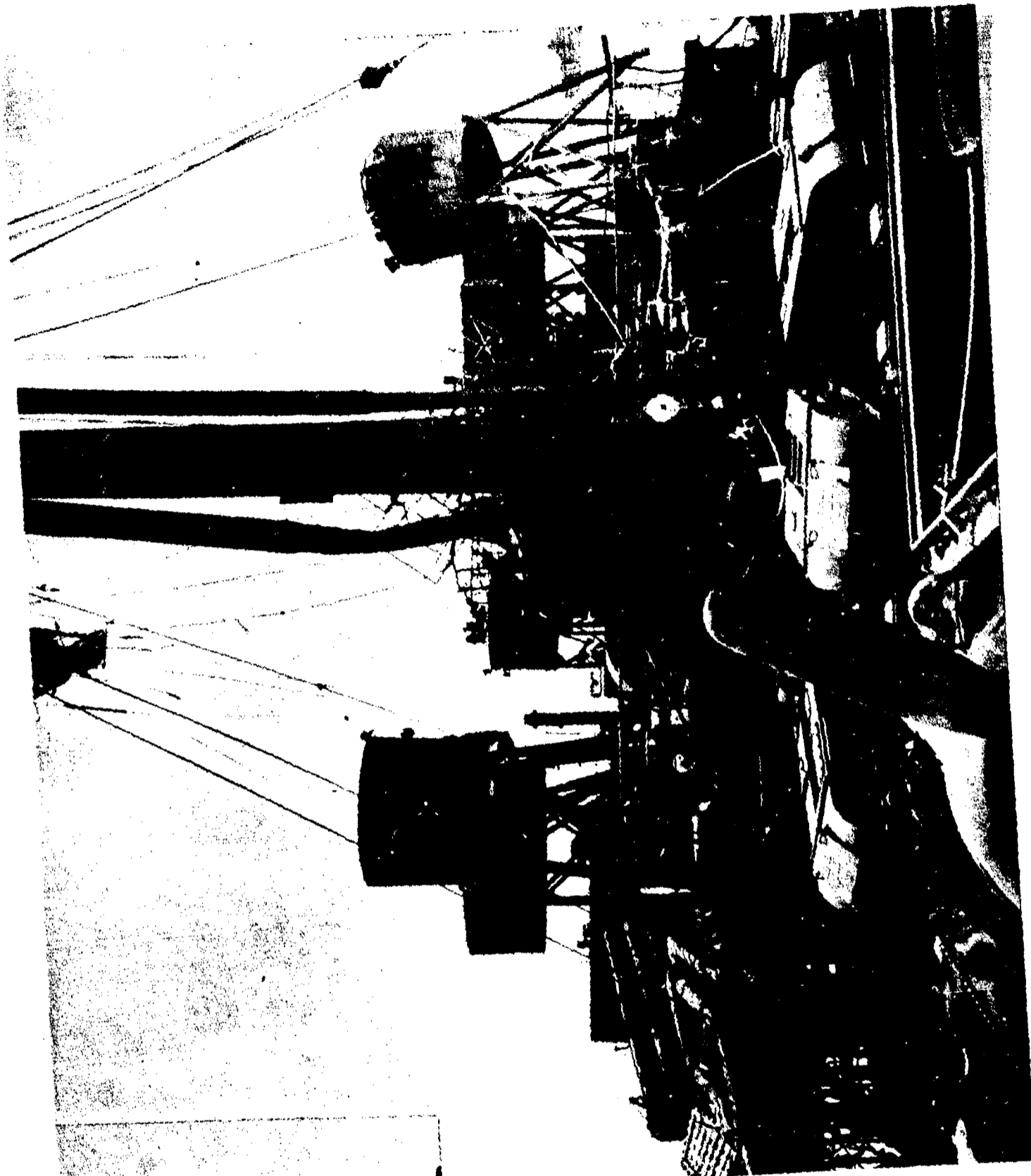
AA-CR-80-1907-1. Looking to port on top of after deck house showing damage to port director foundation.

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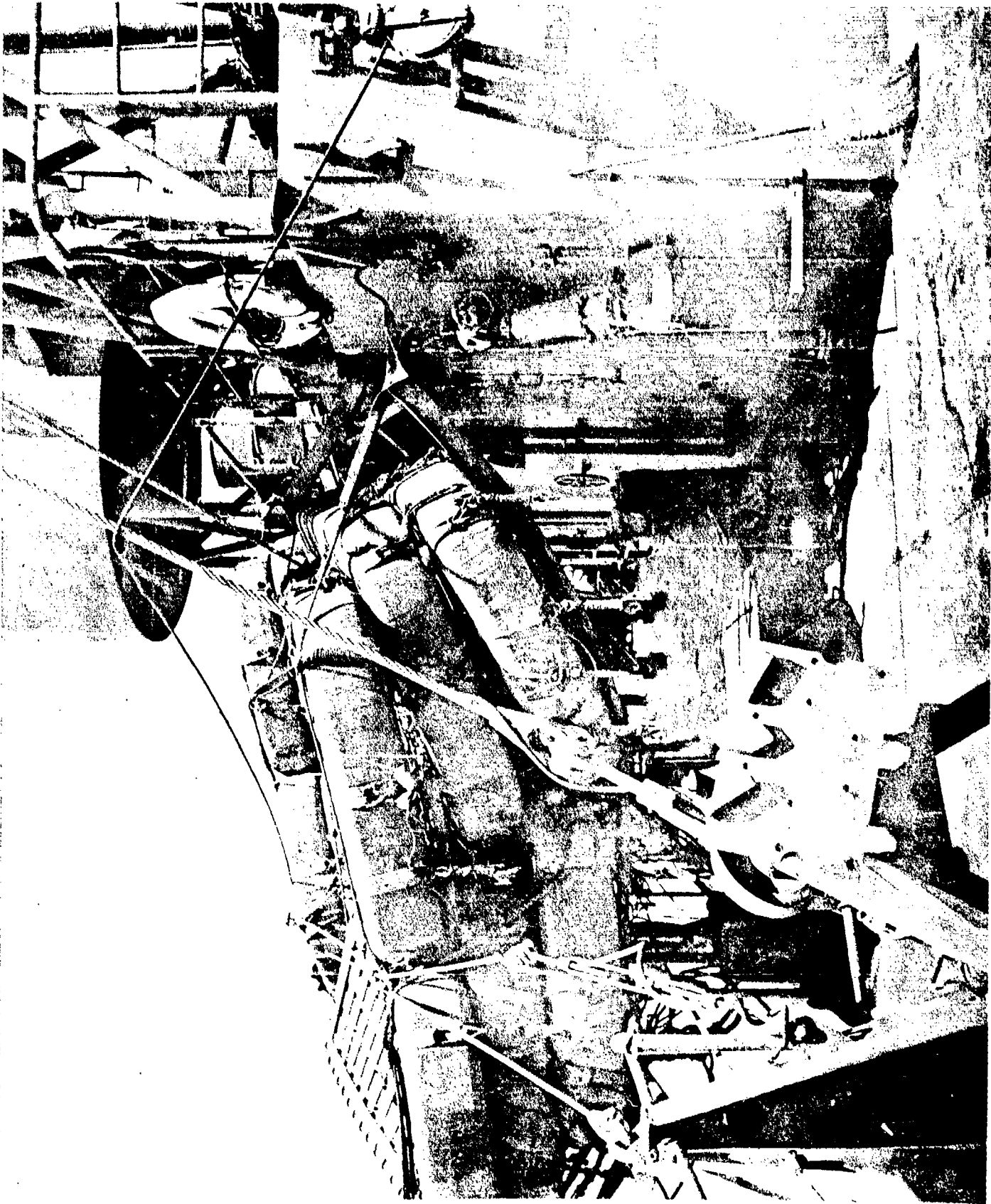
1051
AA-CR-98-1961-10. View looking aft and to port showing bent boom on mainmast and damage on top of after deck house.

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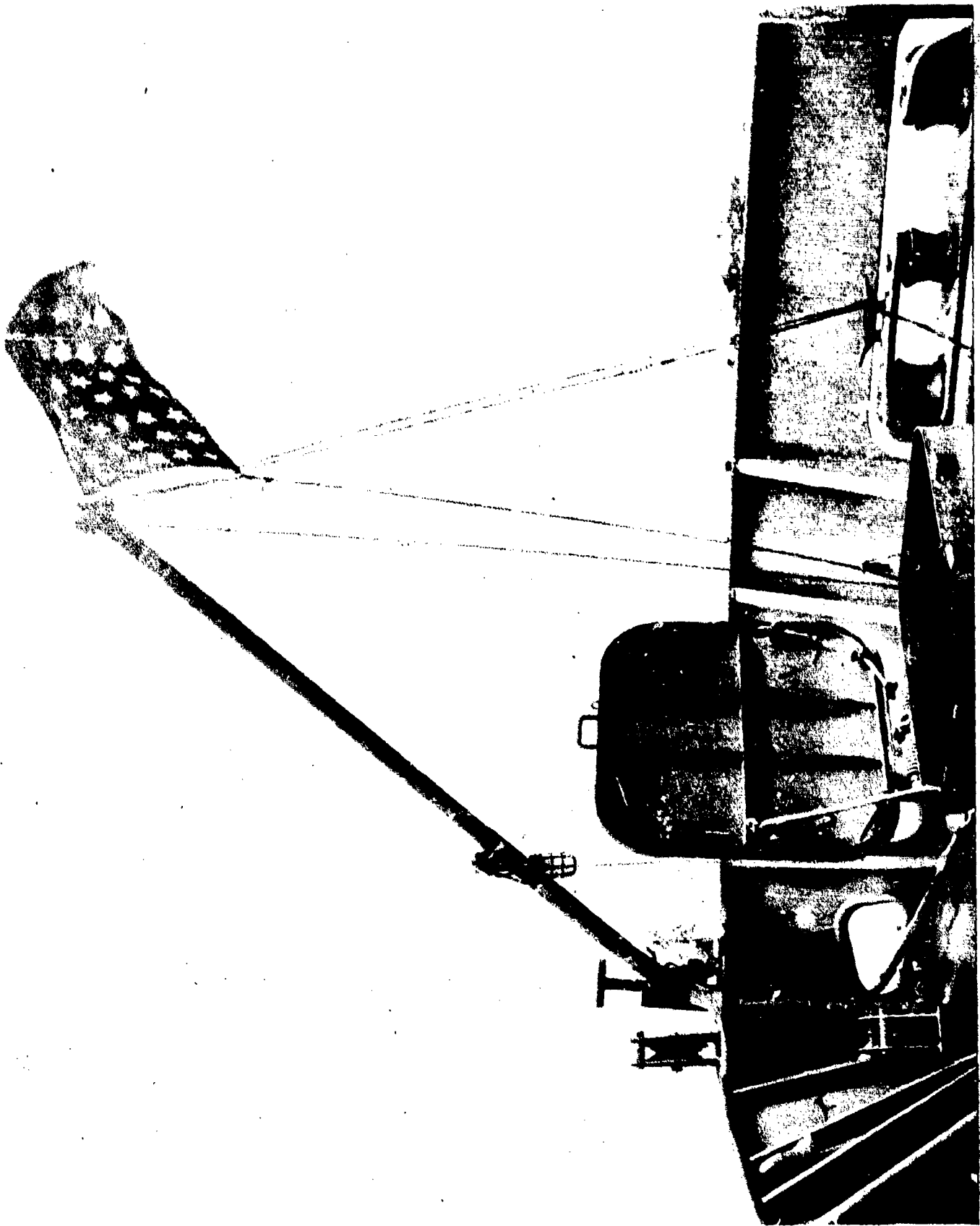
AA-CR-80-1906-8. Looking aft on upper deck, starboard, showing disarrangement of life raft stowage abreast starboard side of after deck house.

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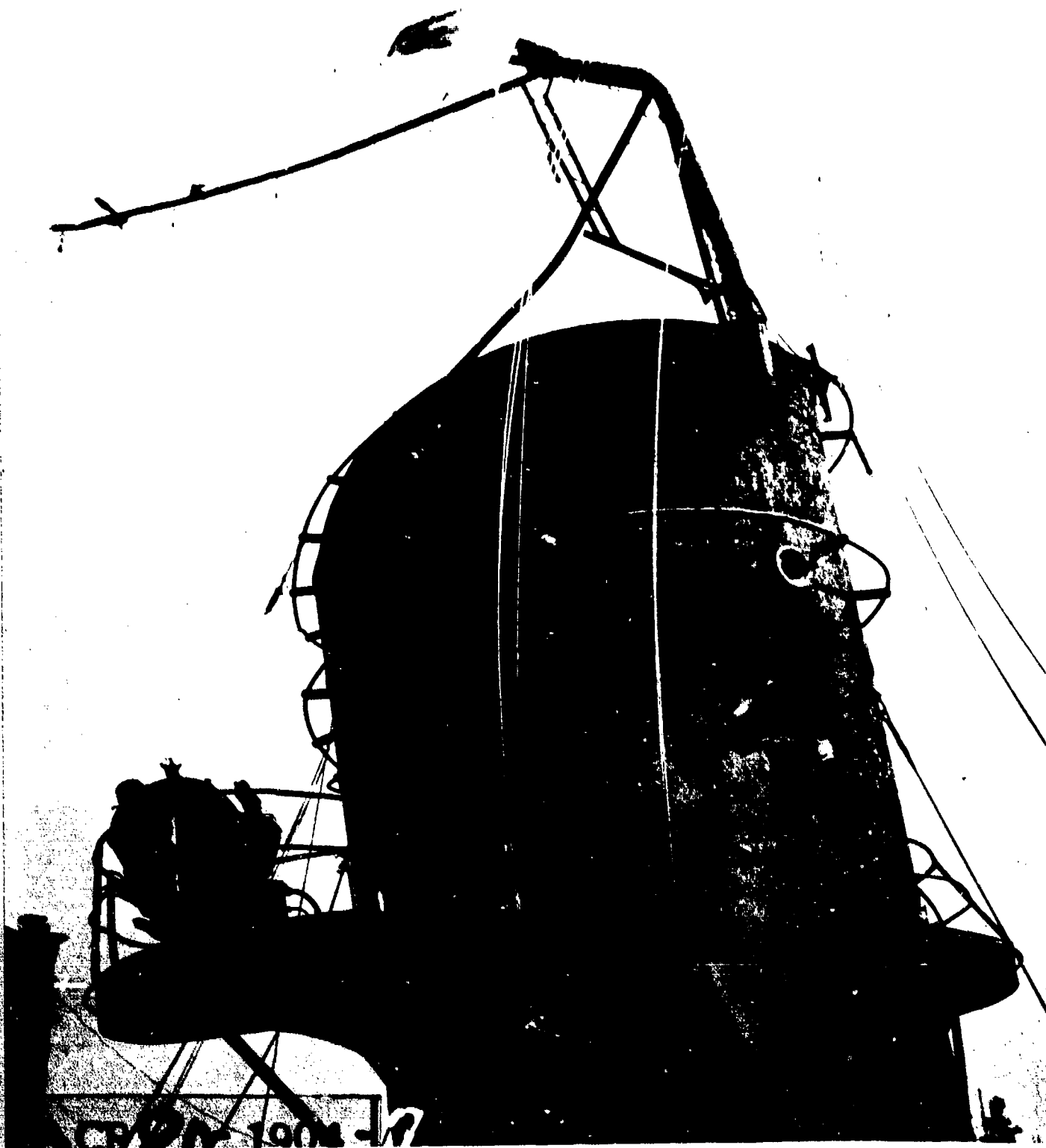
AA-CR-82-1921-11. Looking forward on upper deck at bow showing bent jackstaff.

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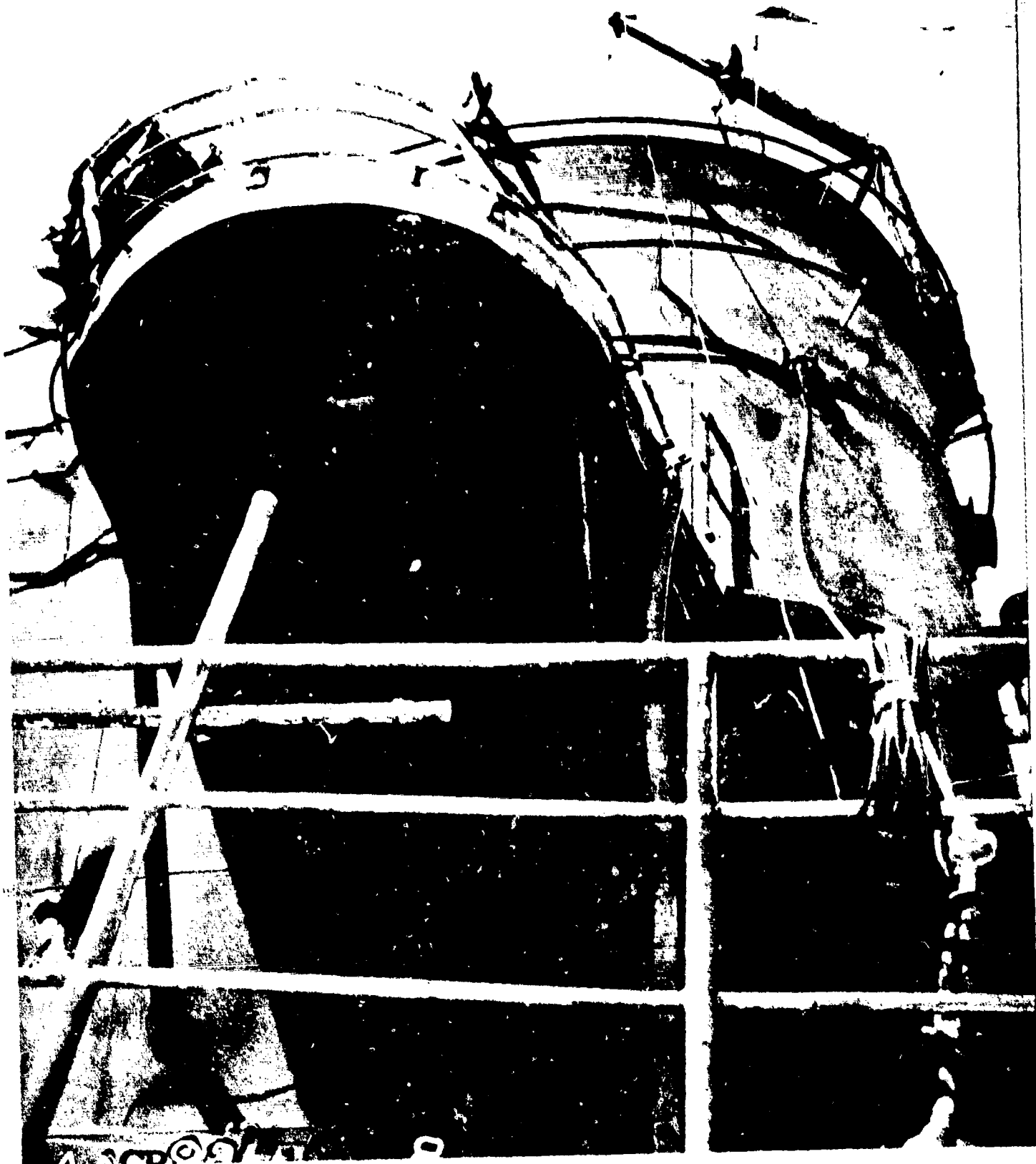
AA-CR-80-1904-7. Looking aft and to port from signal bridge level showing damaged 24 inch searchlight on starboard side of forward stack and bent stub mast.

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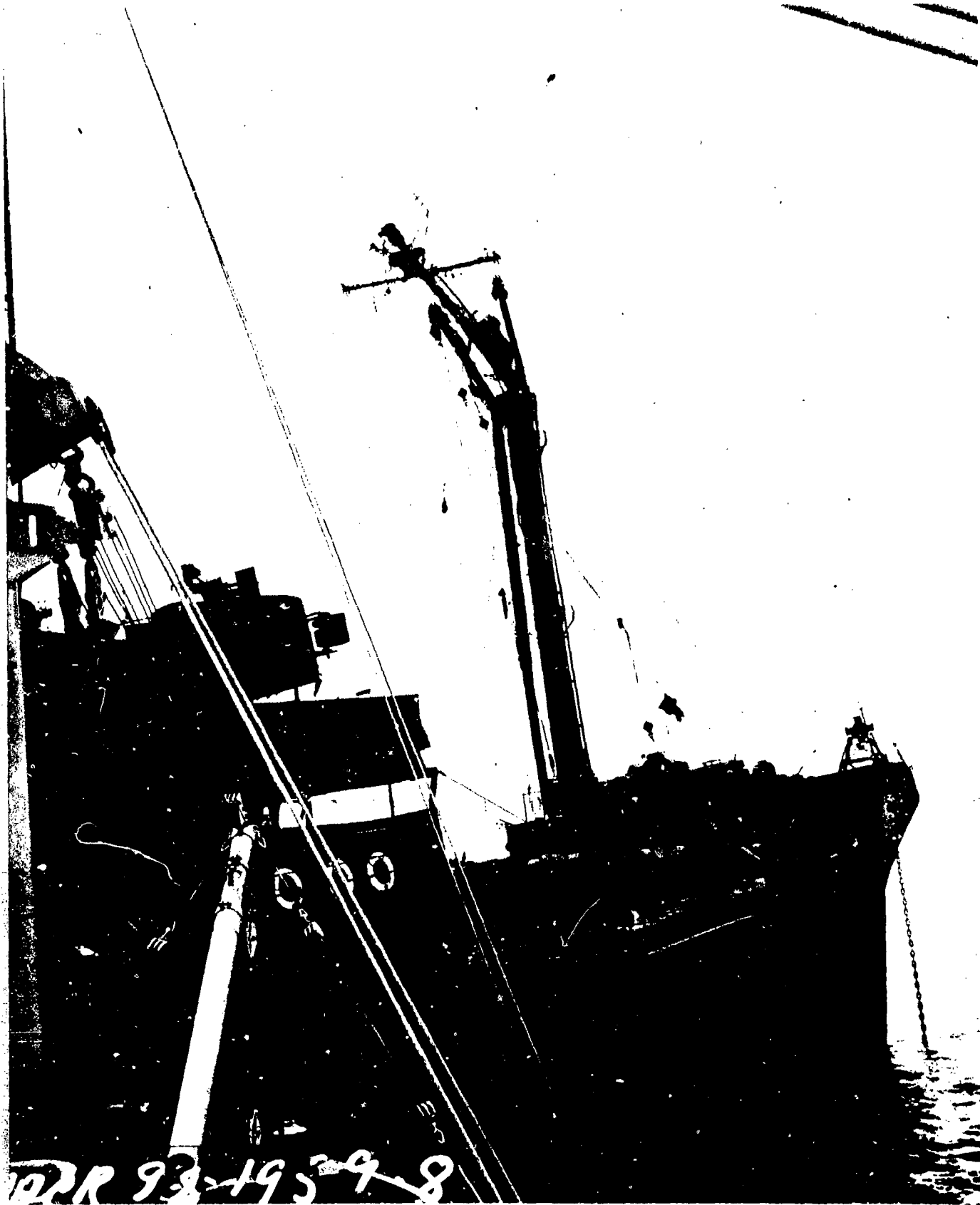
AA-CR-82-1922-8. Looking up and to port showing under side of searchlight platform on starboard side of forward stack and bent stub mast.

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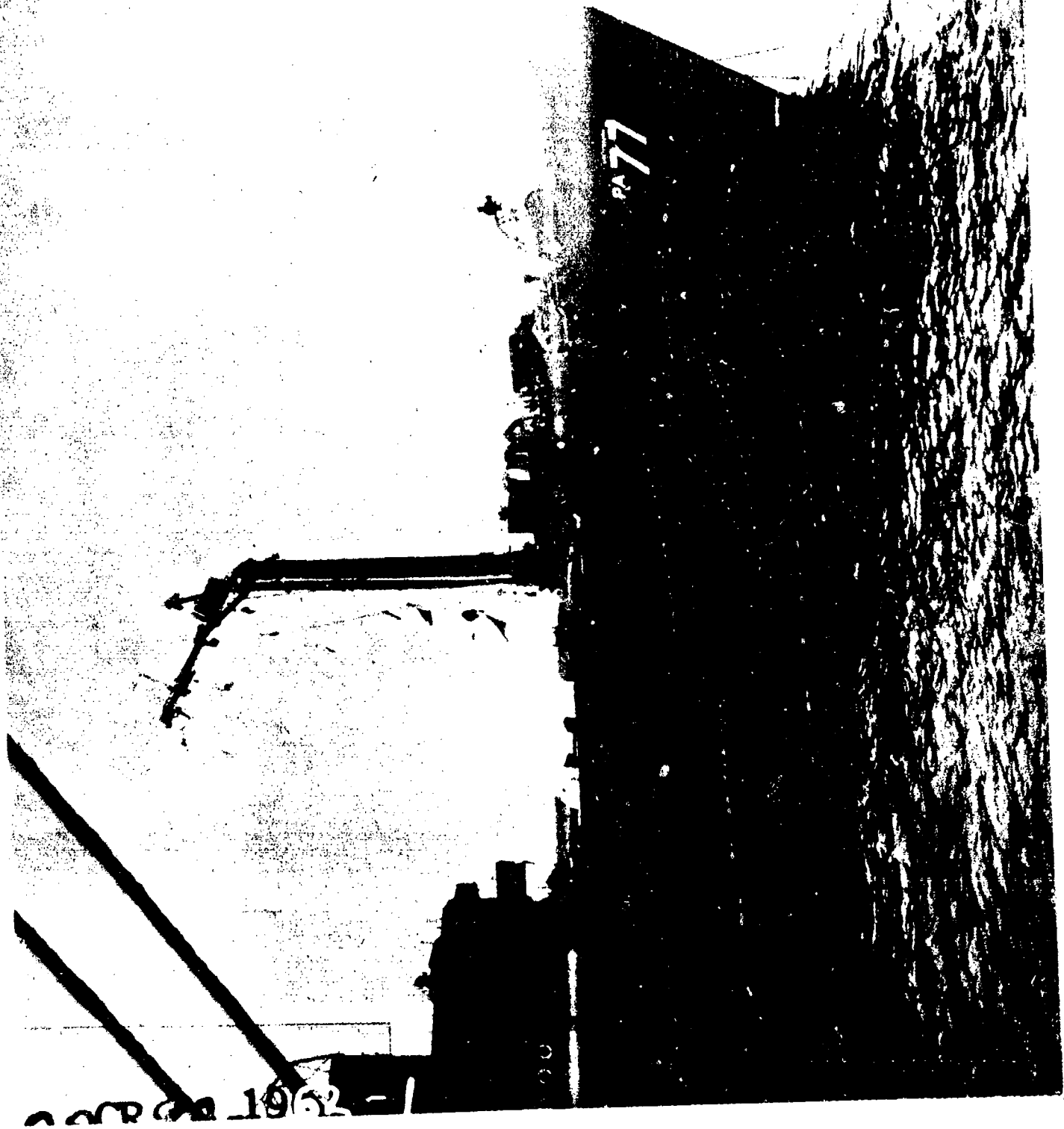
AA-CR-98-1959-8. Looking forward at starboard bow and wreckage on foremast.

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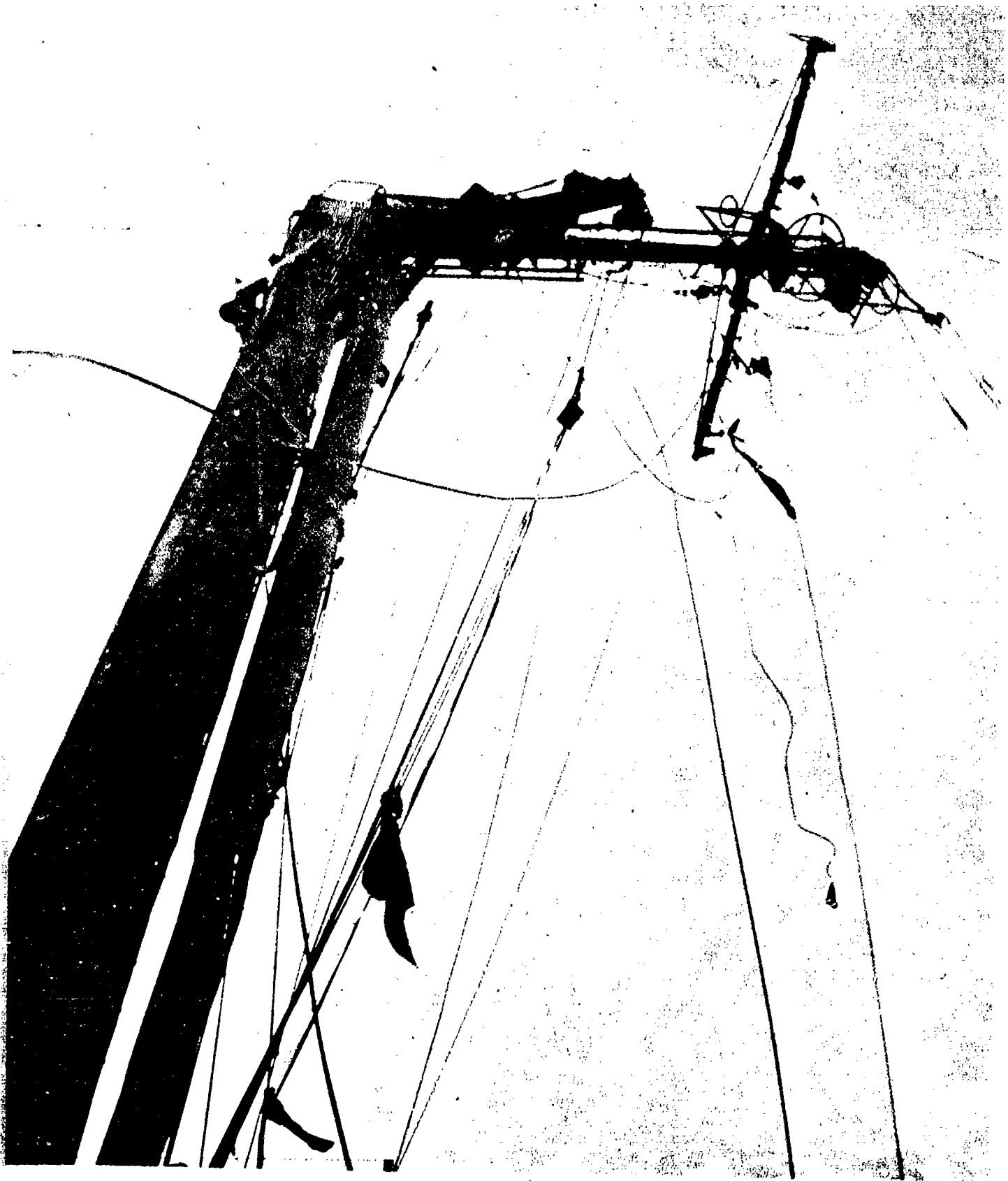
AA-CR-98-1962-1. Starboard side, bow to frame 65.

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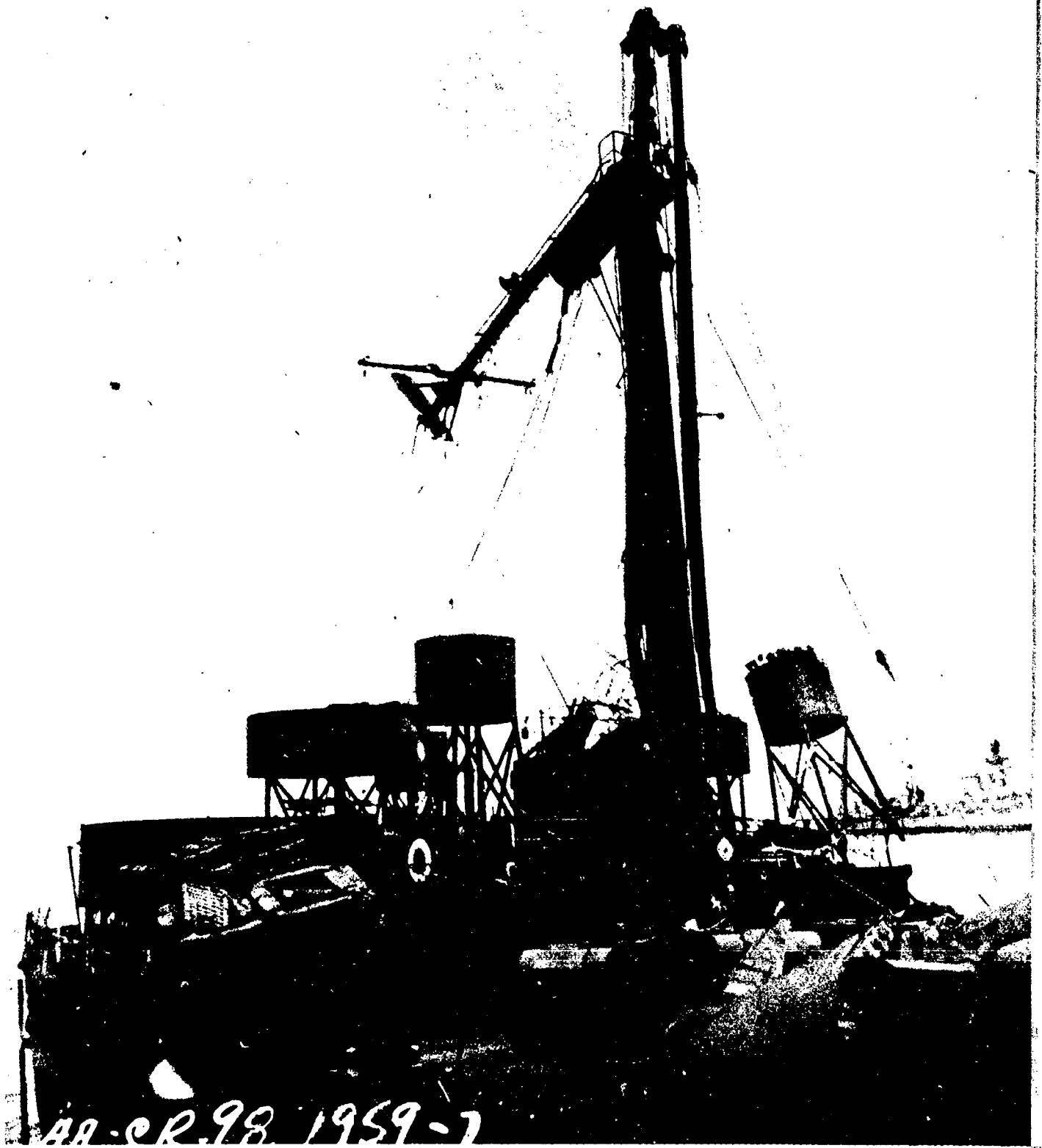


AA-CR-82-1921-10. Looking up and to starboard showing damage at top of foremast and to cargo booms.

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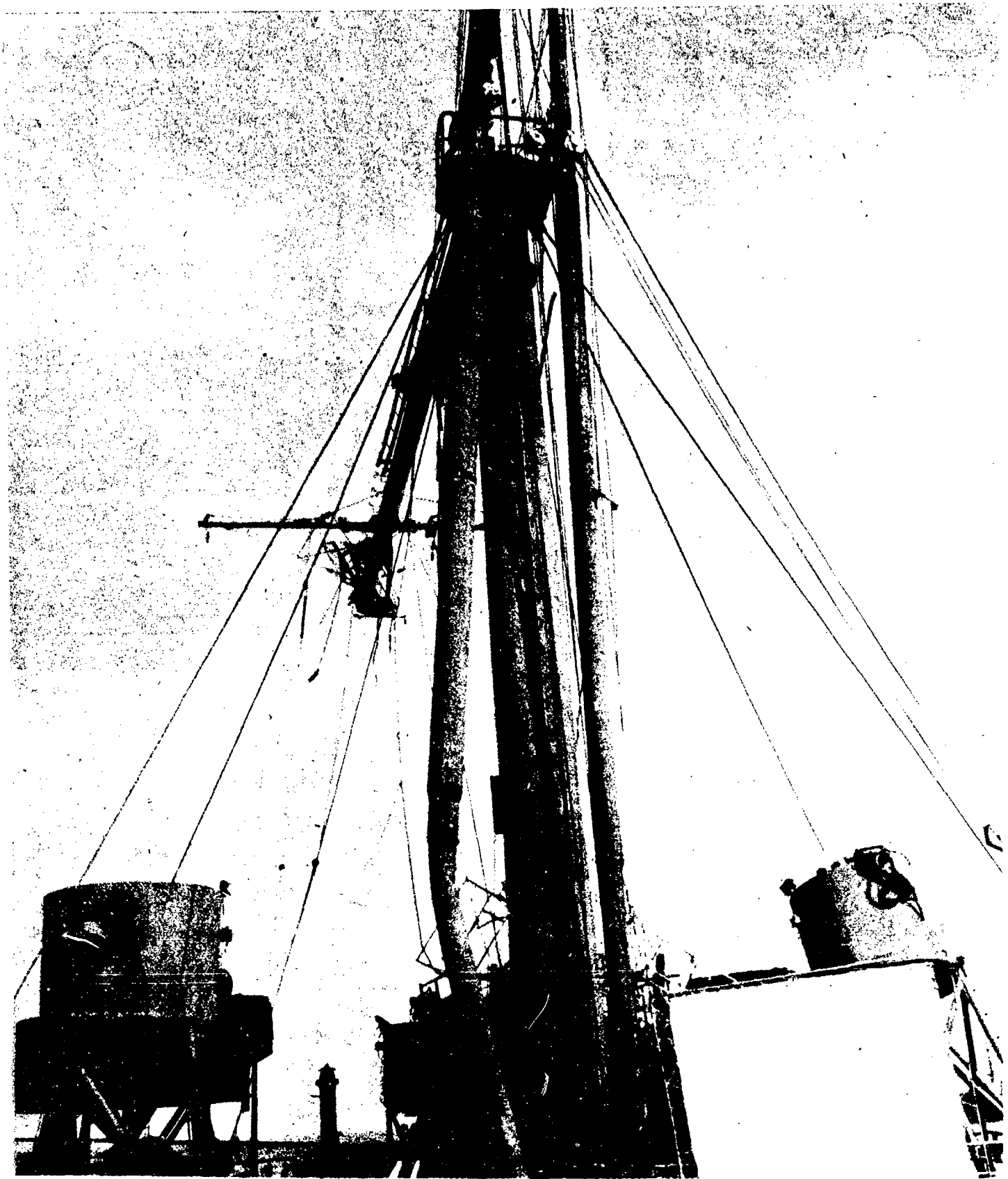
AA-CR-98-1959-7. Looking aft, showing wreckage on mainmast and top of after deck house.

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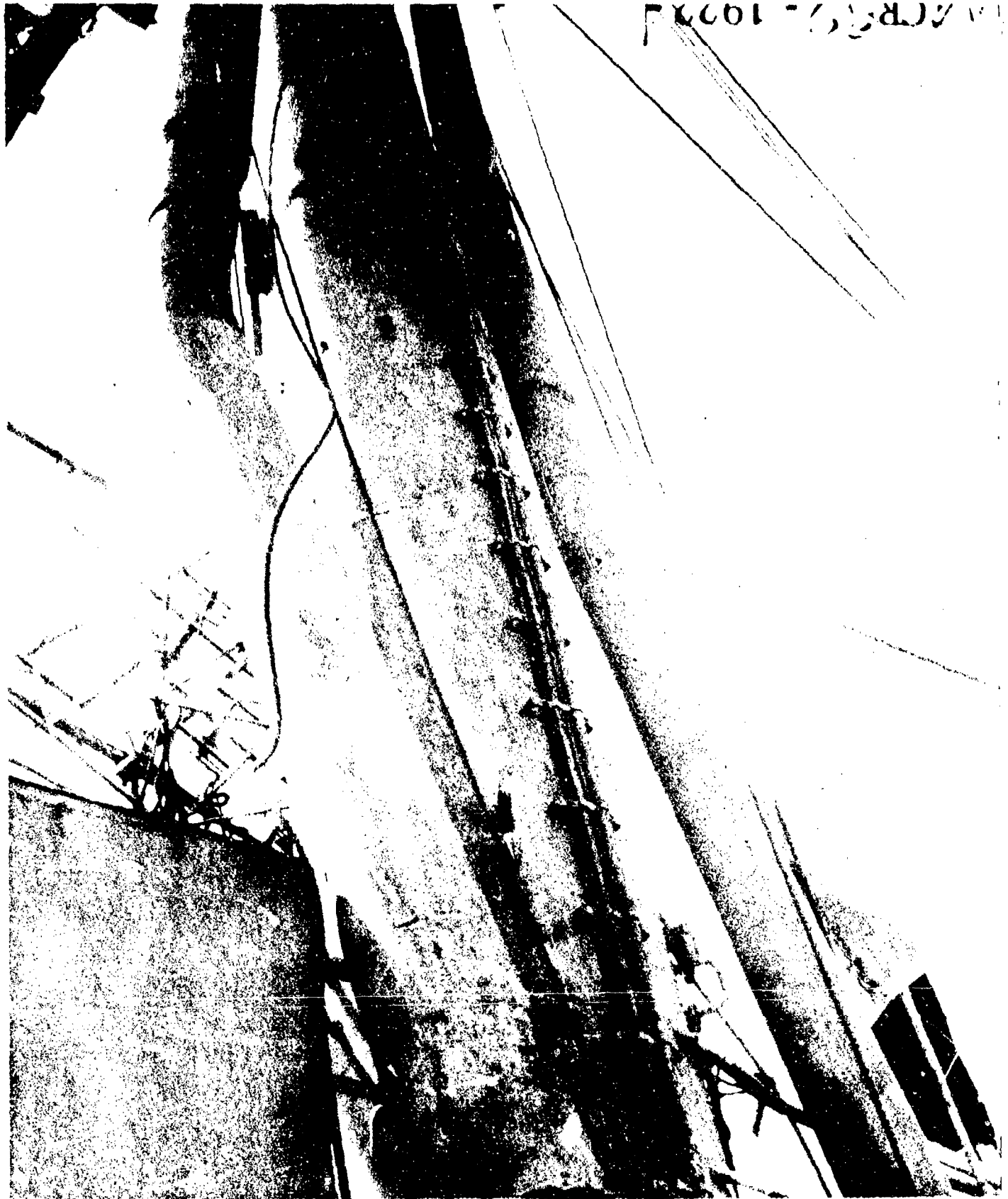


AA-CR-80-1905-11. Looking aft on upper deck showing damage on mainmast and top of after deck house.

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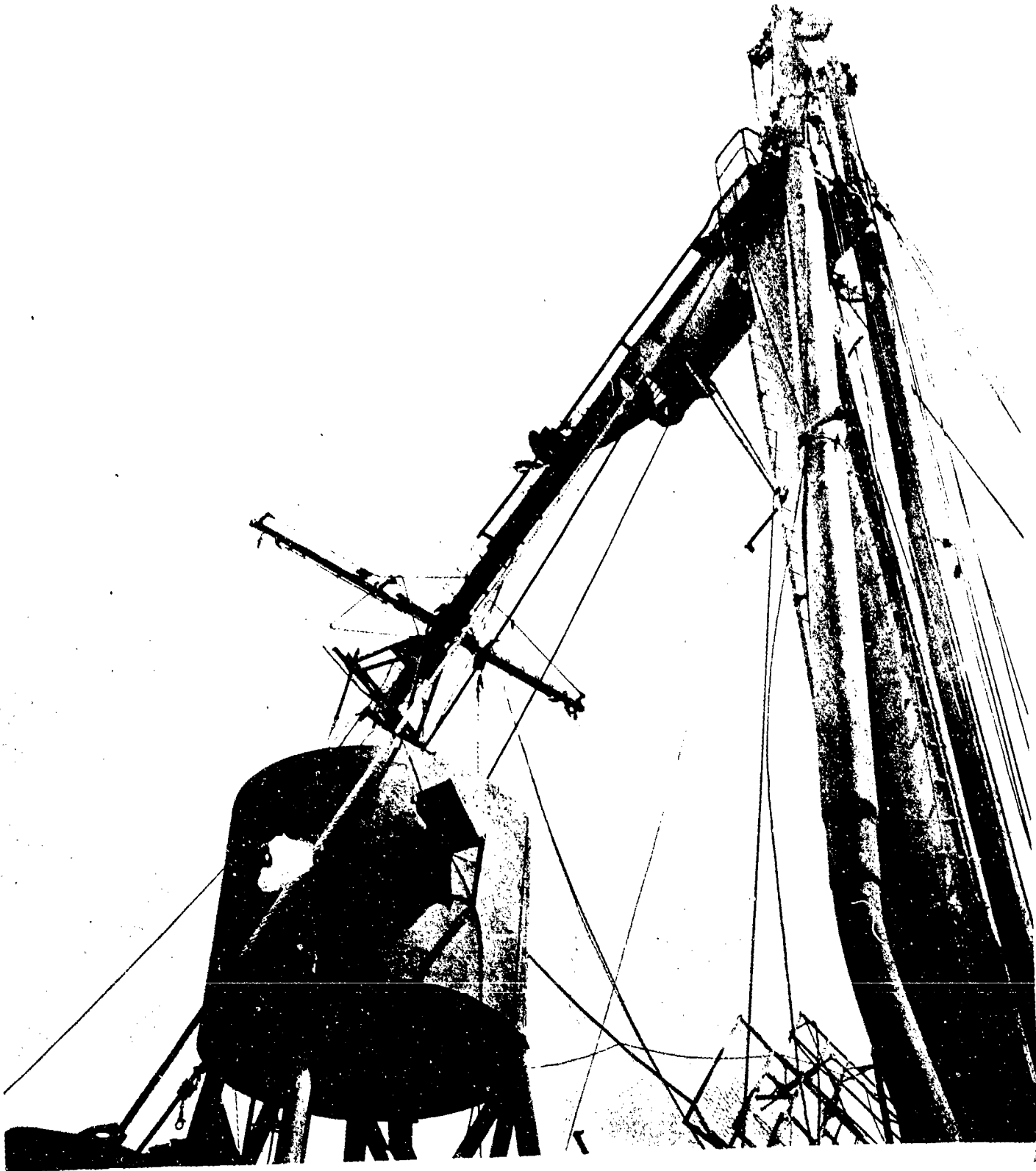
AA-CR-82-1922-2. Looking up and aft from upper deck showing bent cargo booms on main mast.

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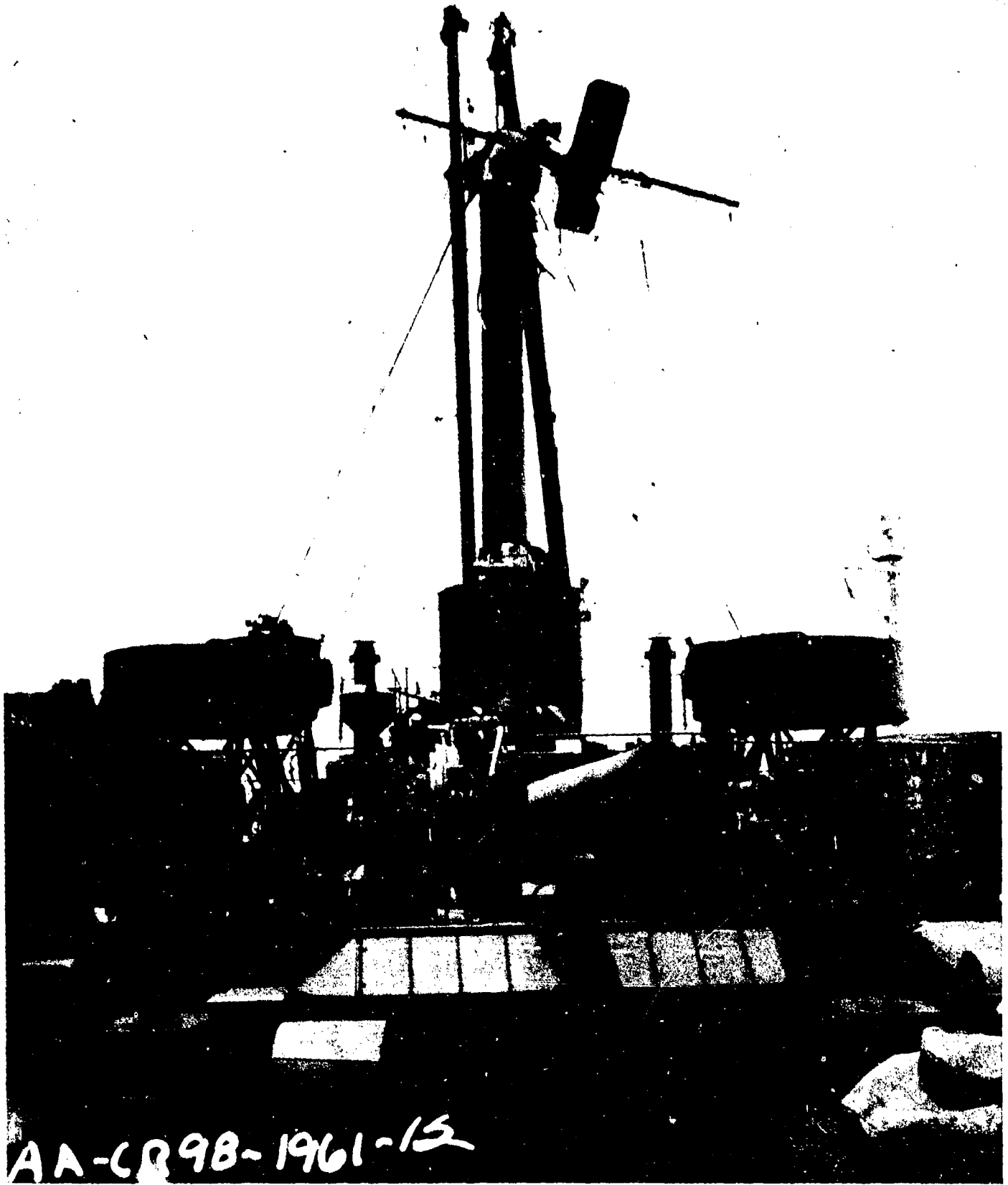
AA-CR-80-1906-9. Looking aft and to port showing bent boom on mainmast and broken main topmast.

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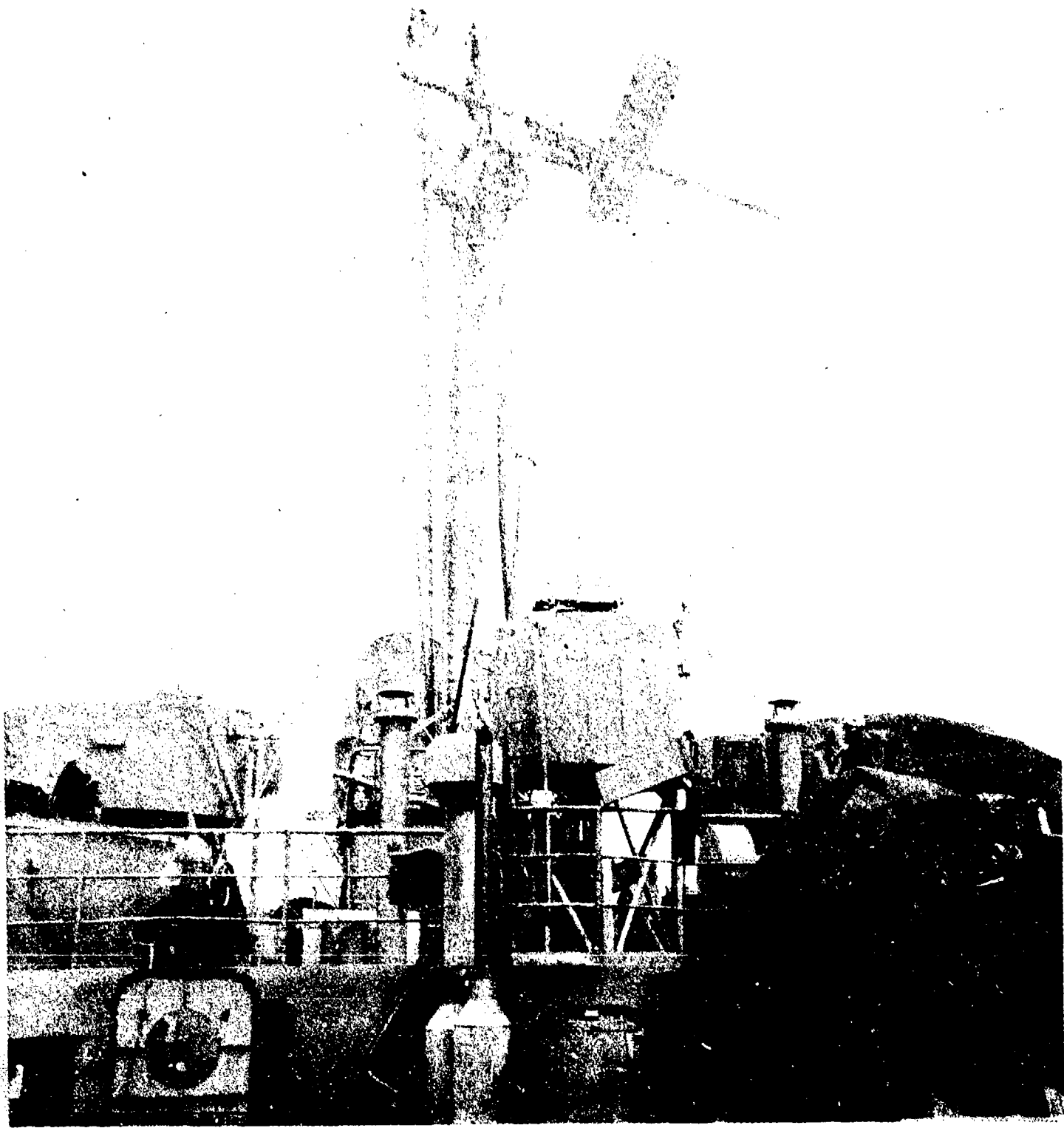
AA-CR-98-1961-12. Looking forward from stern, showing 5" gun, after deckhouse, and mainmast damage.

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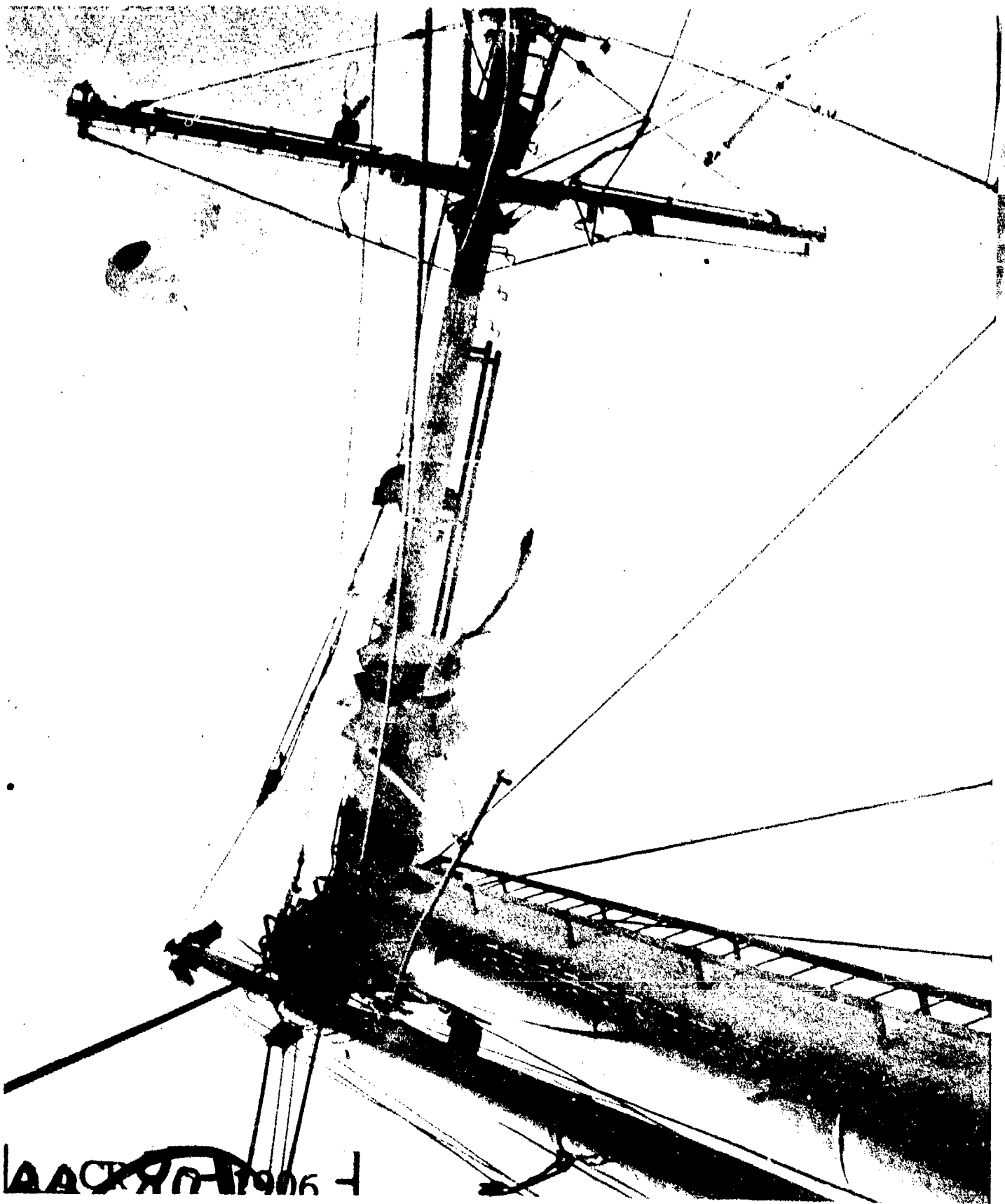
AA-CR-82-1921-12. Looking forward on upper deck from aft of after deck house showing broken main topmast.

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AA-CR-80-1906-12. Looking up at bent mainmast.

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AA-CR-59-2112-10. Failure of weld between hatch coaming bracket and upper deck on starboard side of forward cargo hatch.

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AA-CR-59-2112-11. Looking aft on upper deck showing weld failure at toe of bracket on starboard side of forward cargo hatch in way of deck dishing.

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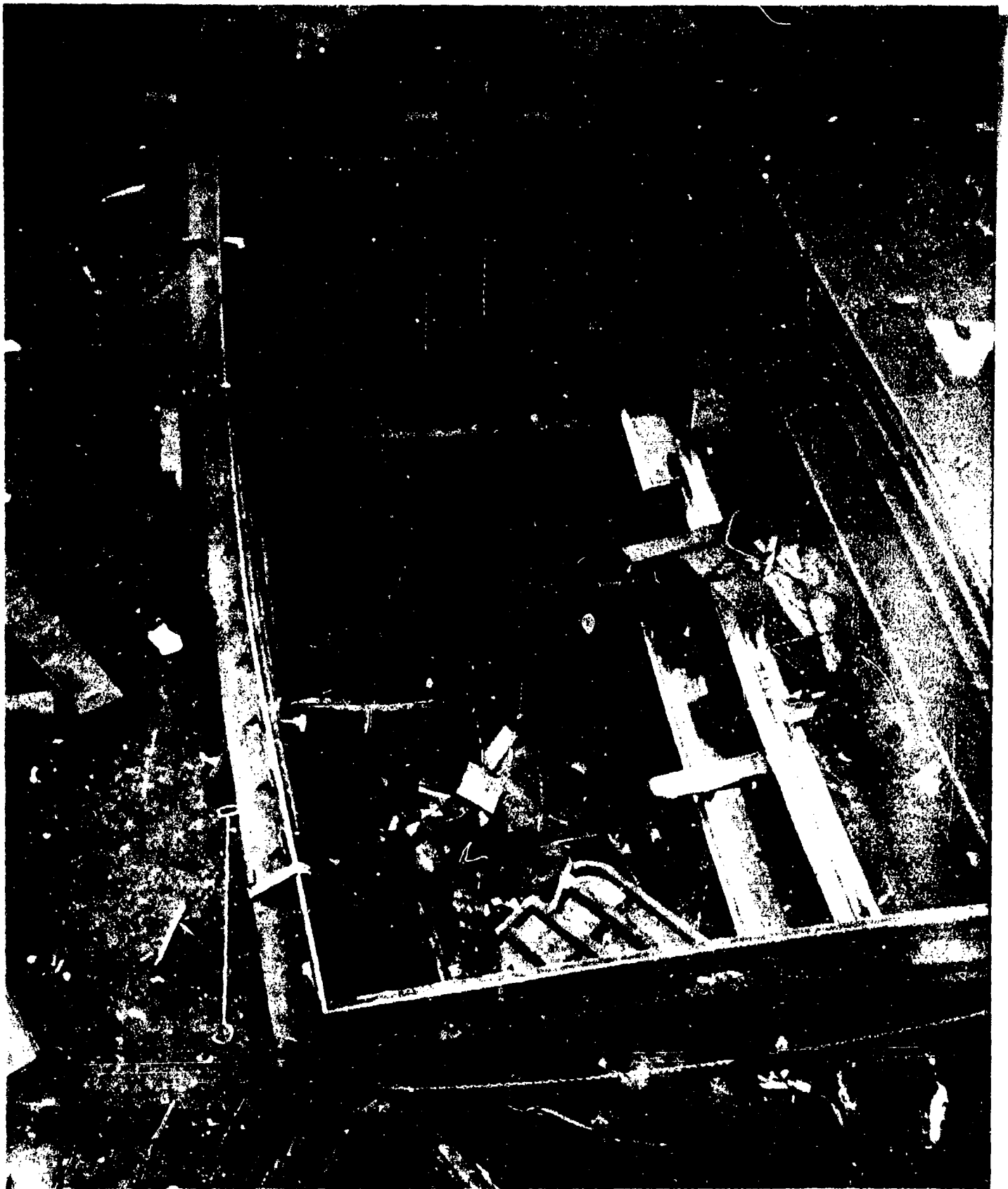
AA-CR-59-2112-12. Looking aft on upper deck showing weld failure at toe of bracket at port after corner of forward cargo hatch. (Note distorted strong-back.)

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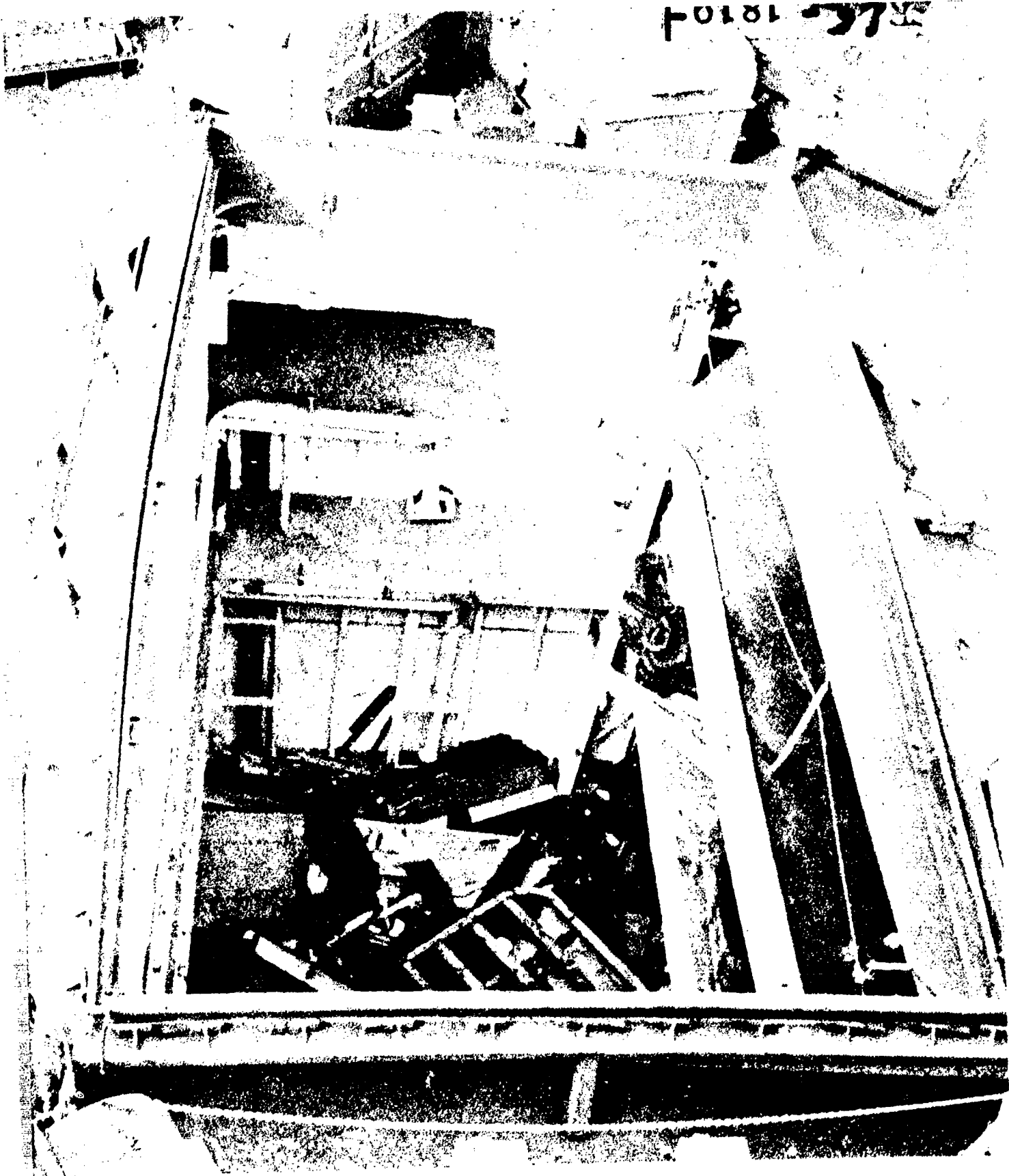
AA-CR-98-1961-5. Looking forward and down into forward cargo hold from signal bridge.

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AA-CR-65-1819-4. Looking forward and down into forward cargo hold.
Note deflection outboard of upper deck coamings.

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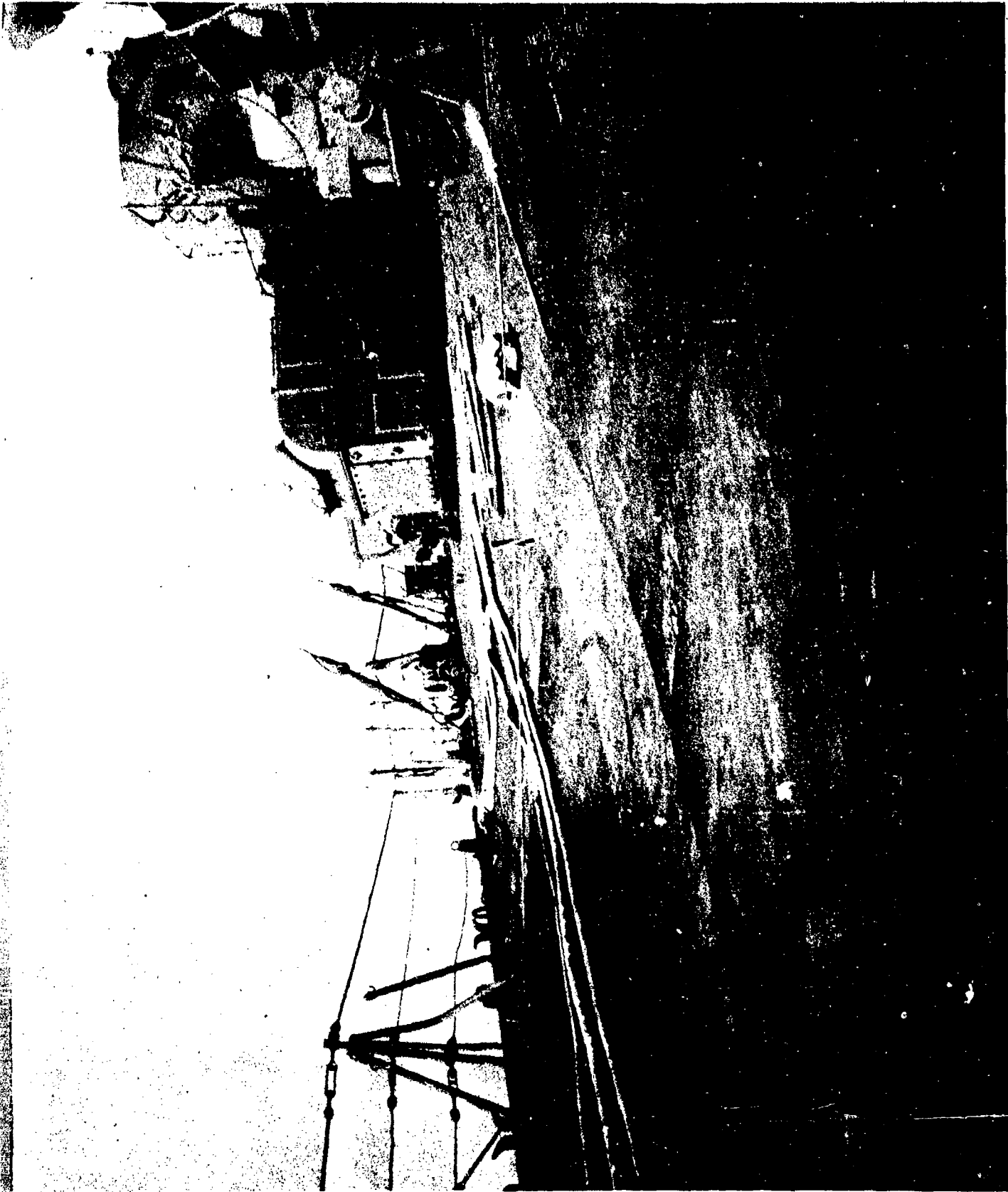


AA-CR-88-2101-7. Looking forward to starboard, and down into forward cargo hold from bridge structure.

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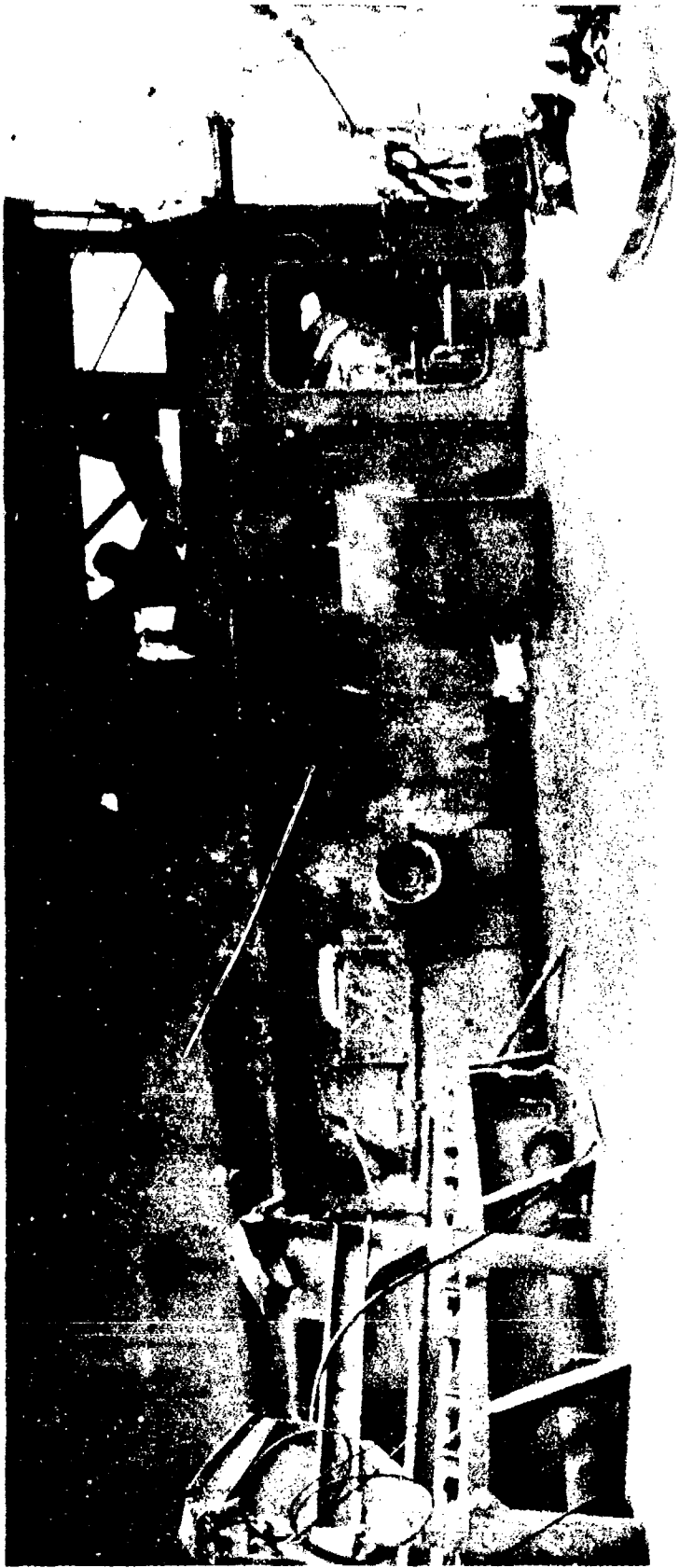
AA-CR-88-2101-9. Looking forward on upper deck, port, showing deck dishing in way of forward cargo hatch.

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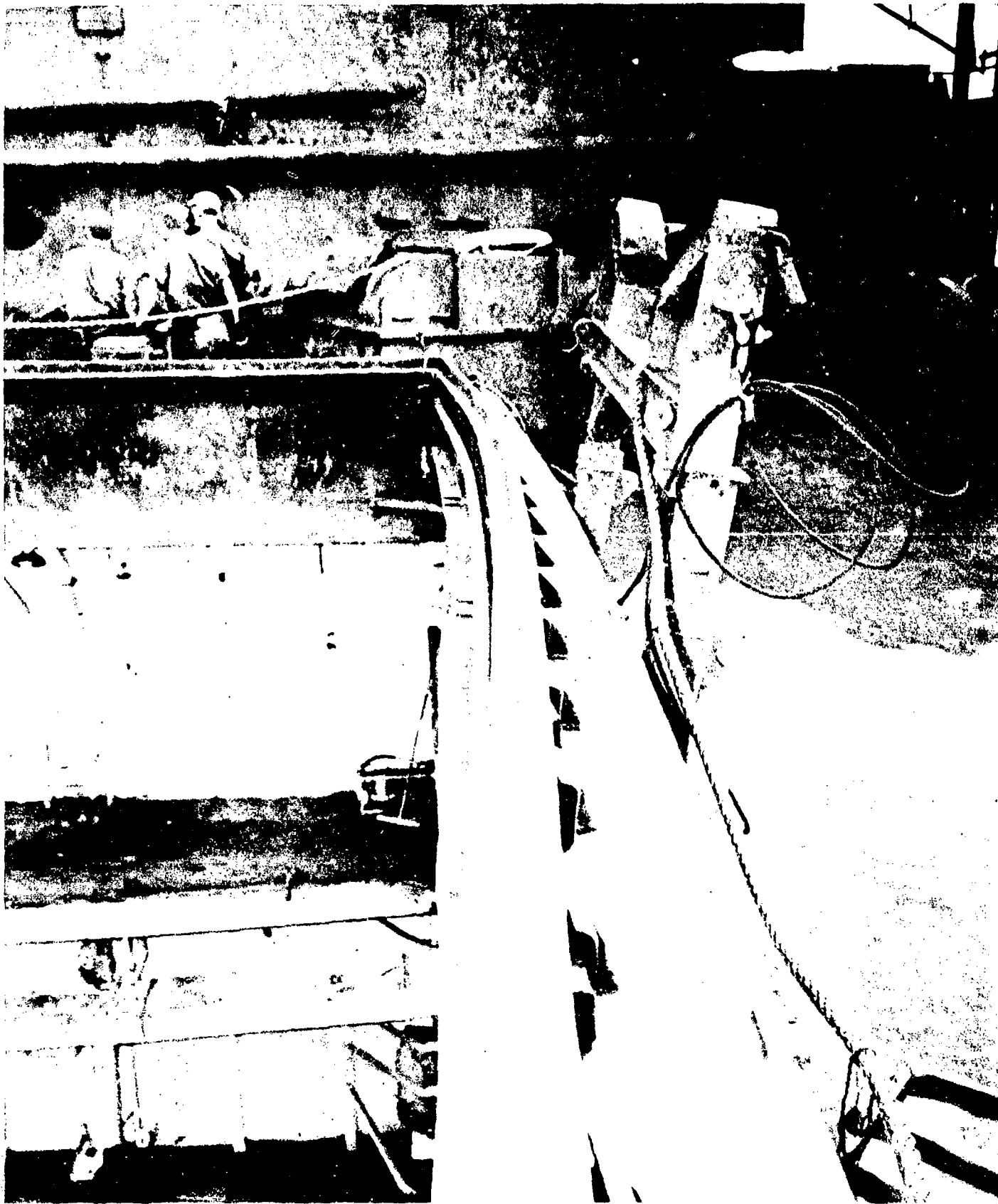


AA-CR-65-1817-10. Looking aft on upper deck, port, showing deck dishing in way of forward cargo hatch.

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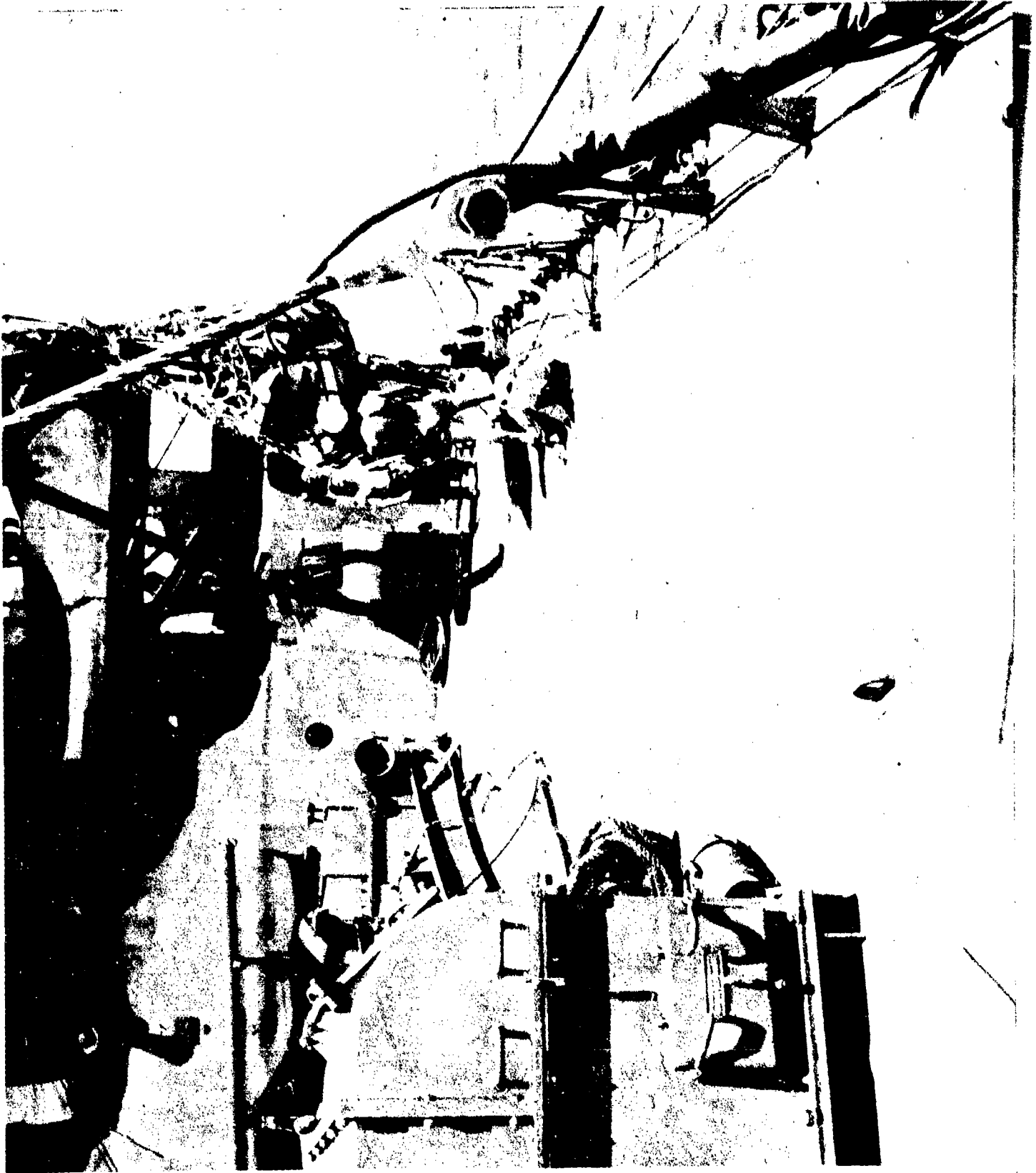


AA-CR-65-1817-9. Looking aft on upper deck, port, showing deflected coaming at port side of forward cargo hatch.

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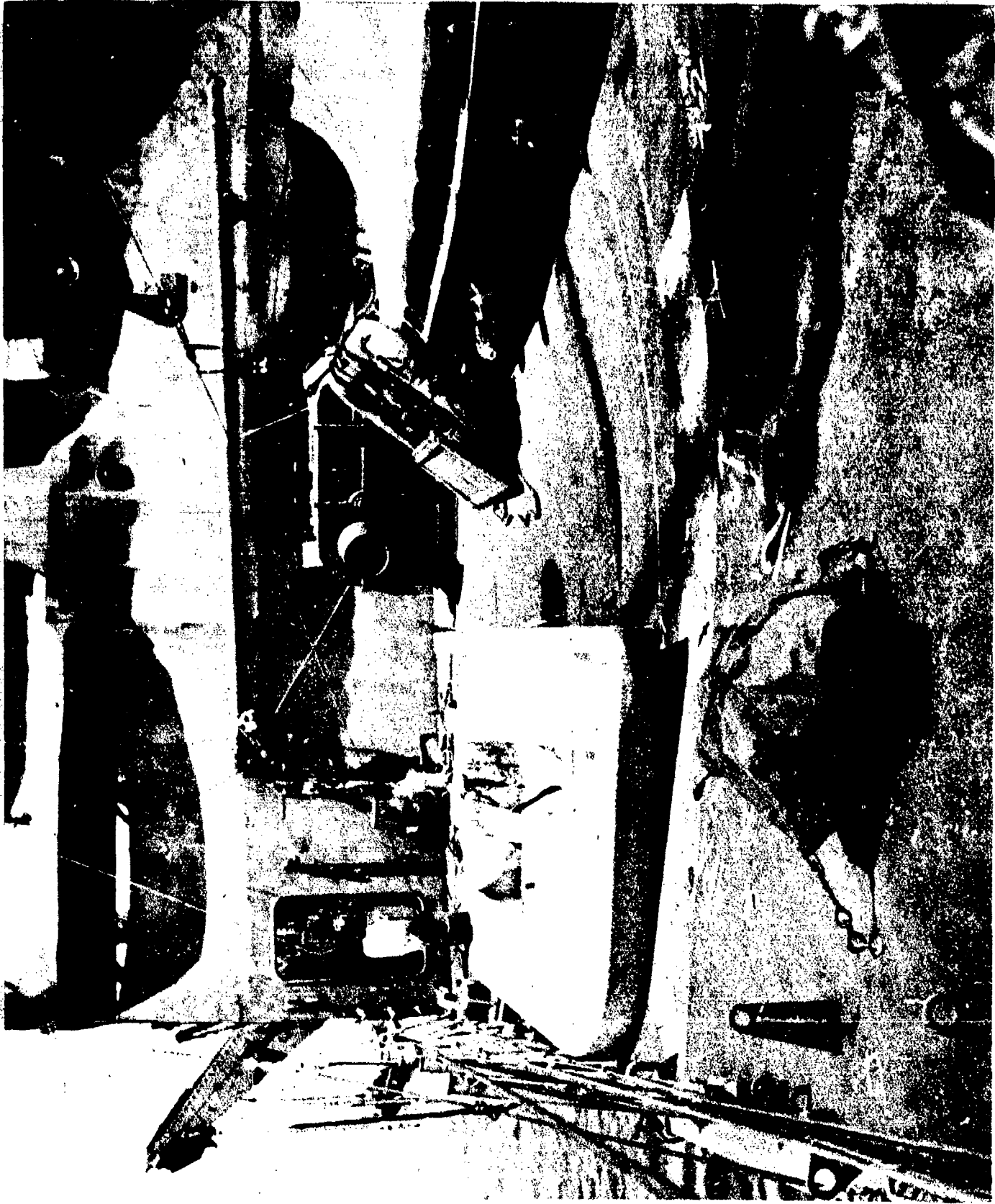
AA-CR-59-2086-9. Looking aft on upper deck, port, showing deck dish-
ing in way of forward cargo hatch.

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AA-CR-59-2086-10. Looking aft on upper deck, starboard, showing deck dishing in way of forward cargo hatch. (Note buckled pontoon-type hatch cover.)

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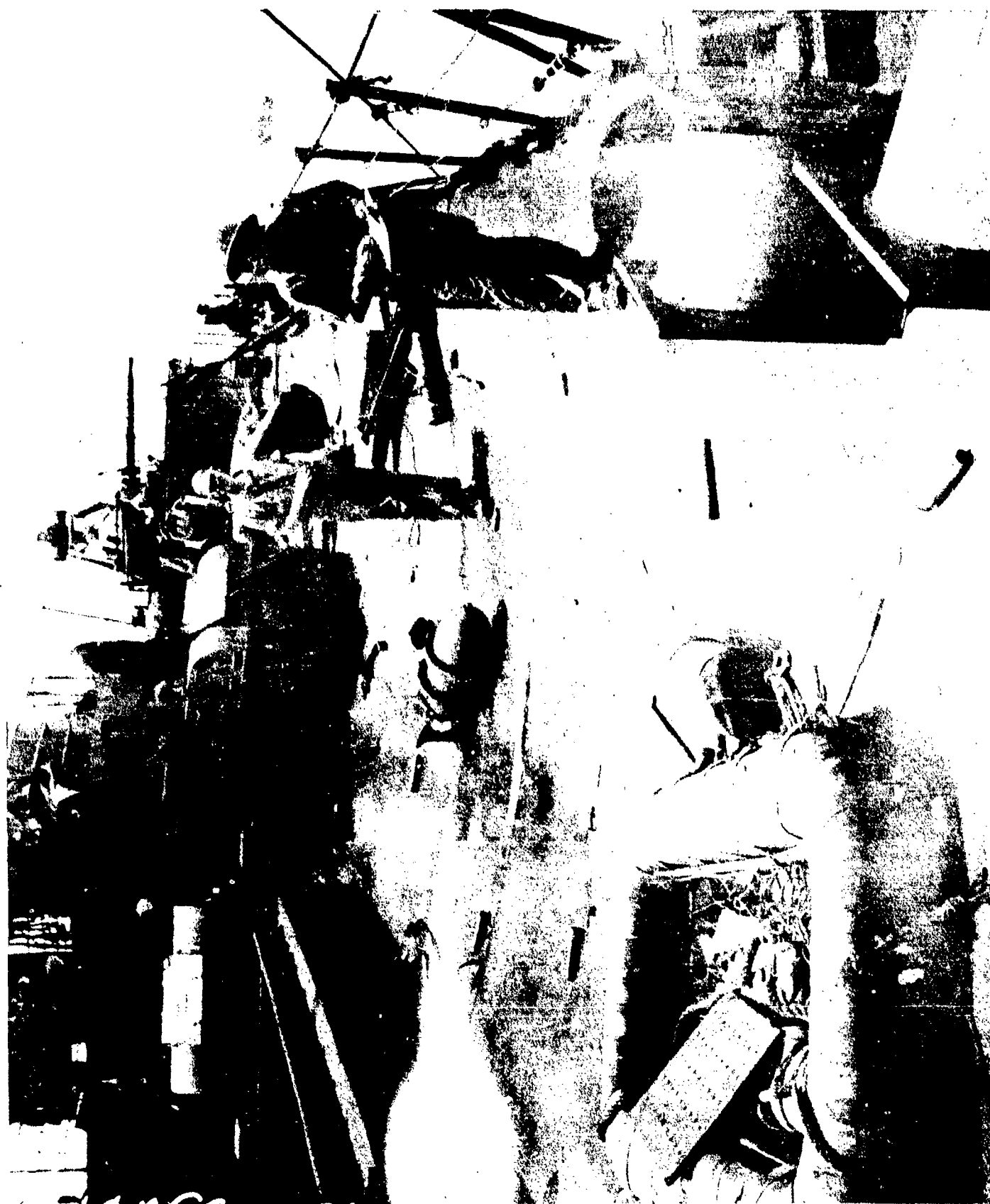


AA-CR-88-2101-10. Looking aft on upper deck, starboard, showing deck dishing in way of forward cargo hatch.

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AA-CR-98-1960-1. Looking forward on upper deck, starboard side, showing deck dishing in way of forward cargo hatch.

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AA-CR-98-1960-2. Looking forward on upper deck, starboard side, showing deflected hatch coaming and deck dishing in way of forward cargo hatch.

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AA-CR-88-2101-12. Looking forward on upper deck, starboard, showing deck dishing in way of forward cargo hatch.

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AA-CR-100-1891-5. Close-up of stress marks on pontoon-type cover from forward cargo hatch. Refer to 1891-6.

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AA-CR-100-1891-6. View of damaged pontoon type cover from forward cargo hatch showing stress lines. For general views see 2086-10 and 2058-6; for close-up views of stress lines see 1891-5, 7, 8, 9.

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AA-CR-100-1891-7. Close-up of stress marks on pontoon-type cover from forward cargo hatch Refer to 1891-6.

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AA-CR-100-1891-8. Close-up of stress marks on pontoon-type cover from forward cargo hatch Refer to 1891-6.

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AA-CR-100-1891-9. Close-up of stress marks on pontoon-type cover from forward cargo hatch Refer to 1891-6.

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AB-CR-65-1817-11. Looking to starboard and aft showing damage at upper deck, to coaming of ammunition trunk hatch at frame 56-58 1/2, centerline.

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AA-CR-80-1901-6. Looking to port and aft on upper deck showing damaged coaming of ammunition trunk hatch.

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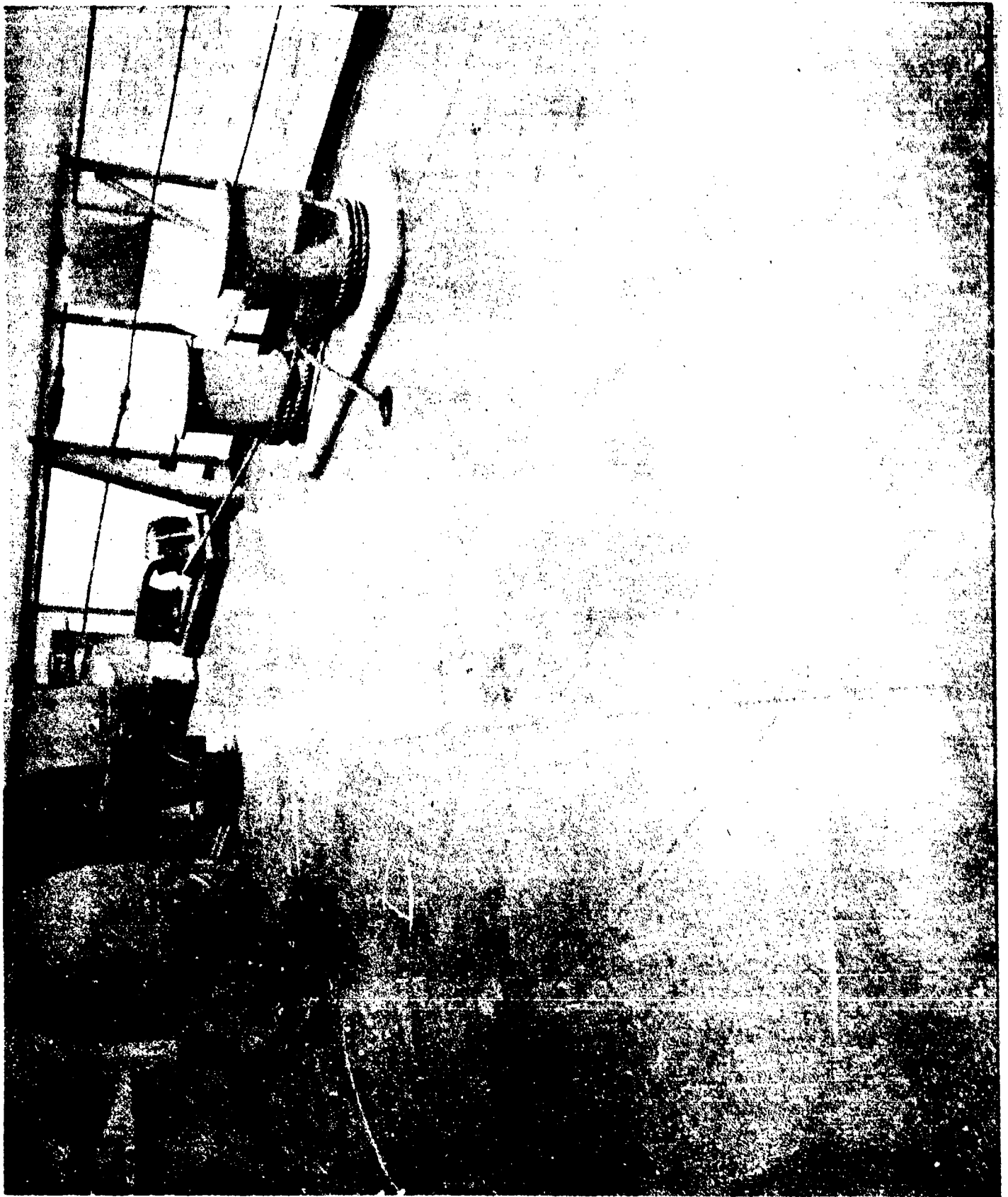
AA-CR-98-1961-1. Looking aft and to port on upper deck showing damage -
to coaming of ammunition trunk hatch.

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AA-CR-80-1908-11. Looking forward and to starboard on upper deck aft showing deck dishing inboard of the starboard bitts at frame 156.

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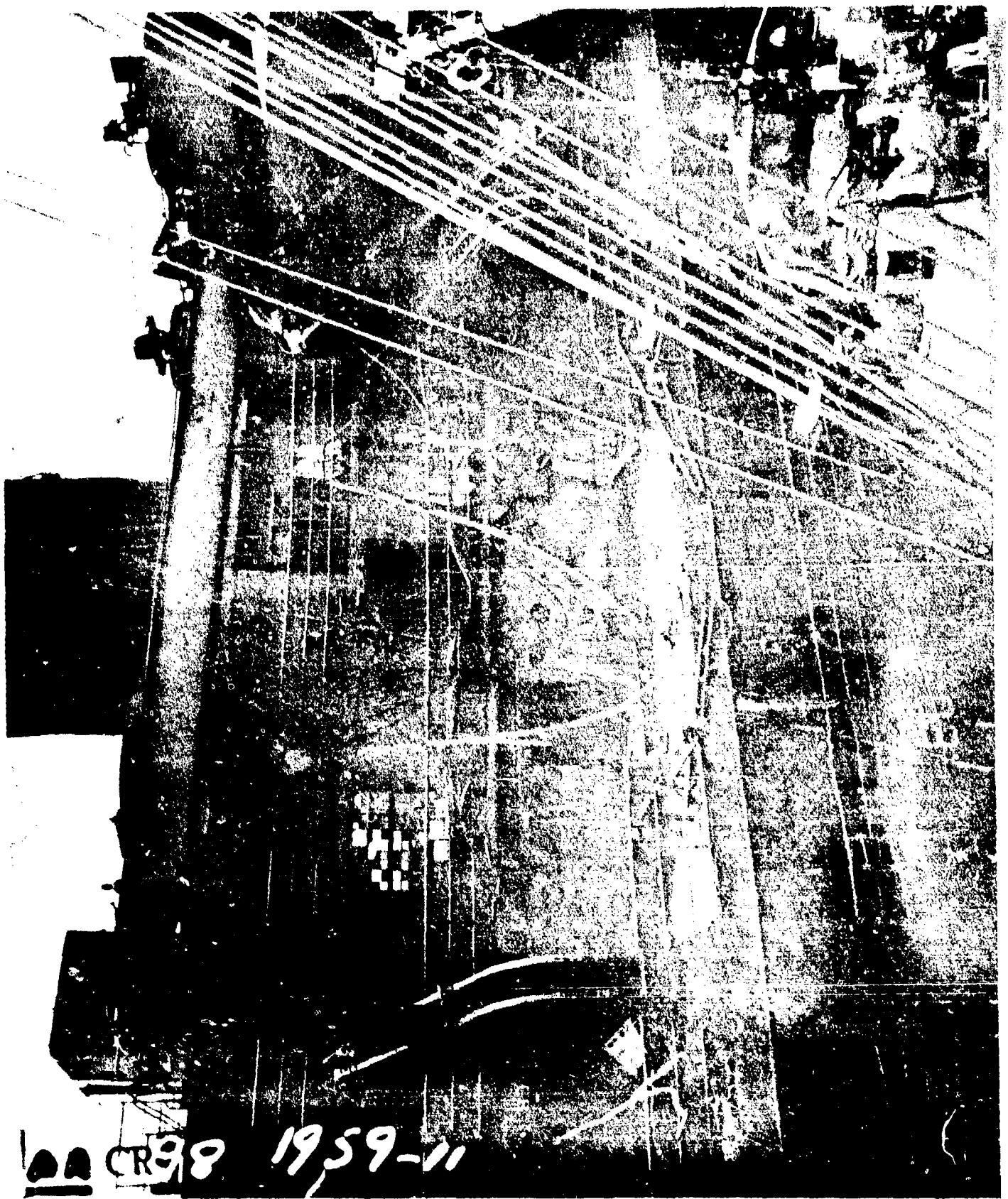
AA-CR-80-1906-6. Damage to bulkheads and insulators in division commanders stateroom, superstructure deck.

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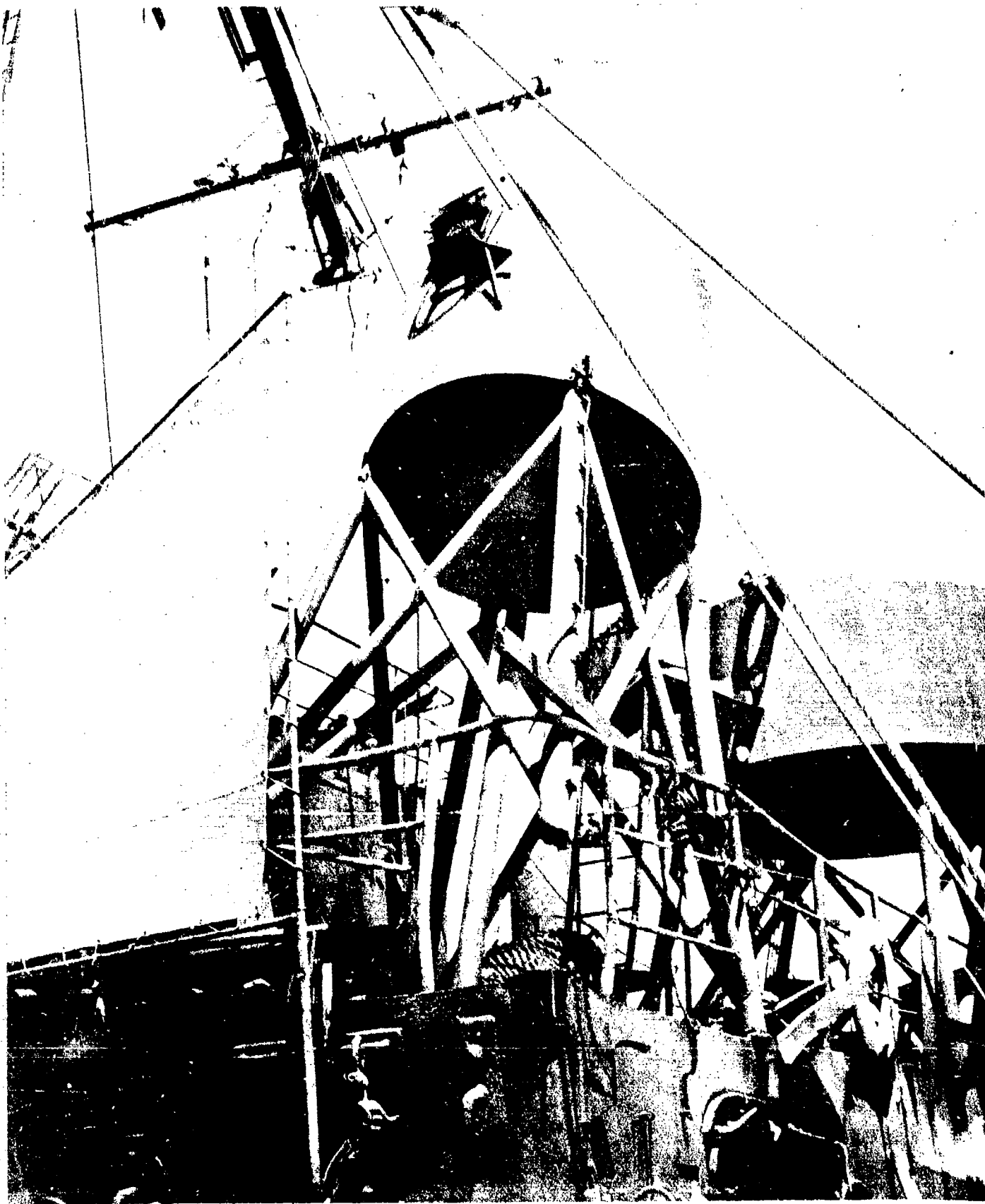
AA-CR-98-1959-11. Starboard side view of superstructure, frames 60 to 88.

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AA-CR-80-1906-10. Looking aft and to starboard from upper deck, port, showing damage to director foundations and doors missing to carpenter shop, dishing of deck house bulkheads.

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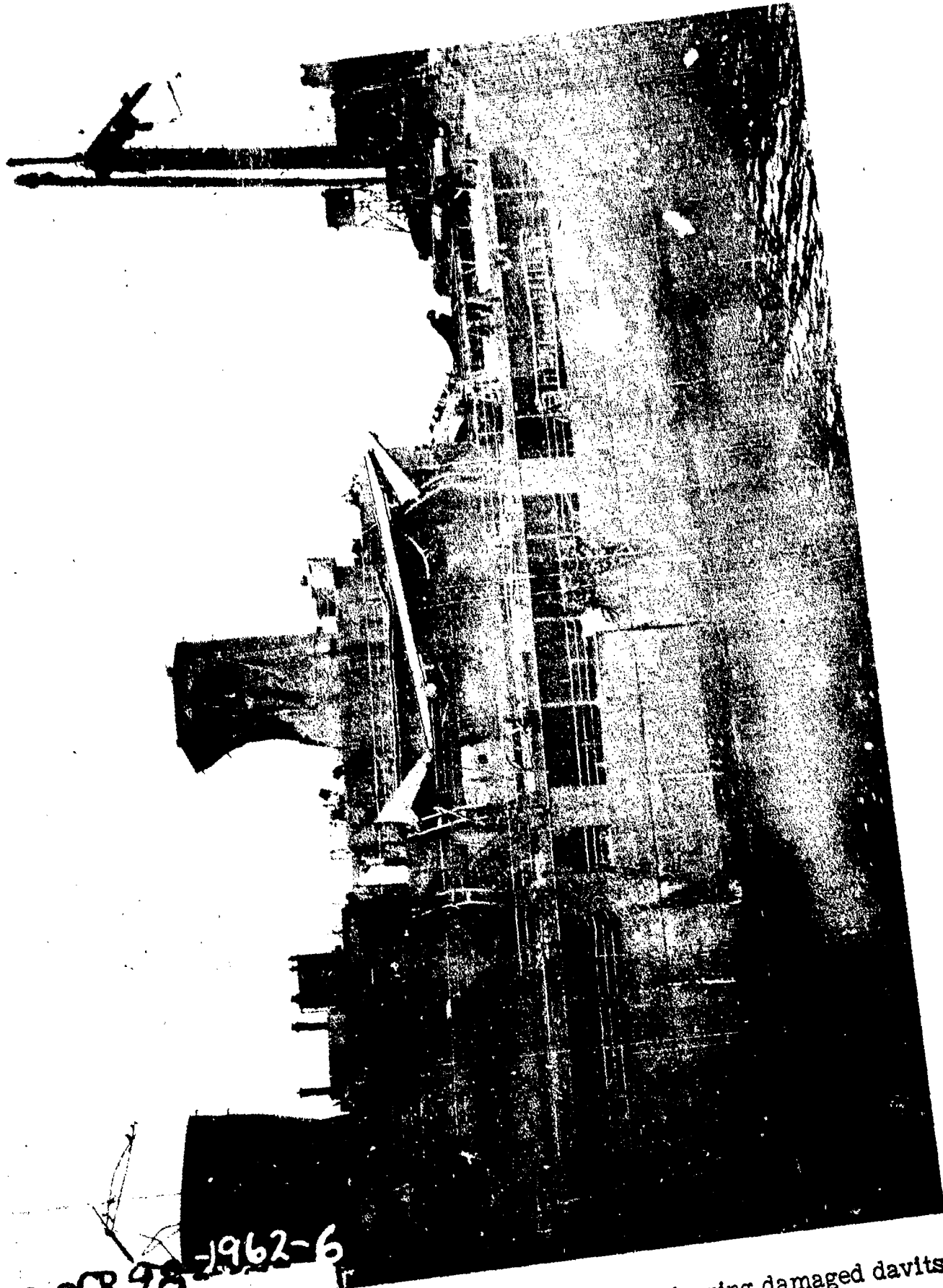
AA-CR-80-1908-10. Looking aft and to starboard on main deck in troop mess compartment B-102L showing dishing of starboard well deck longitudinal bulkhead, frames 70 to 80.

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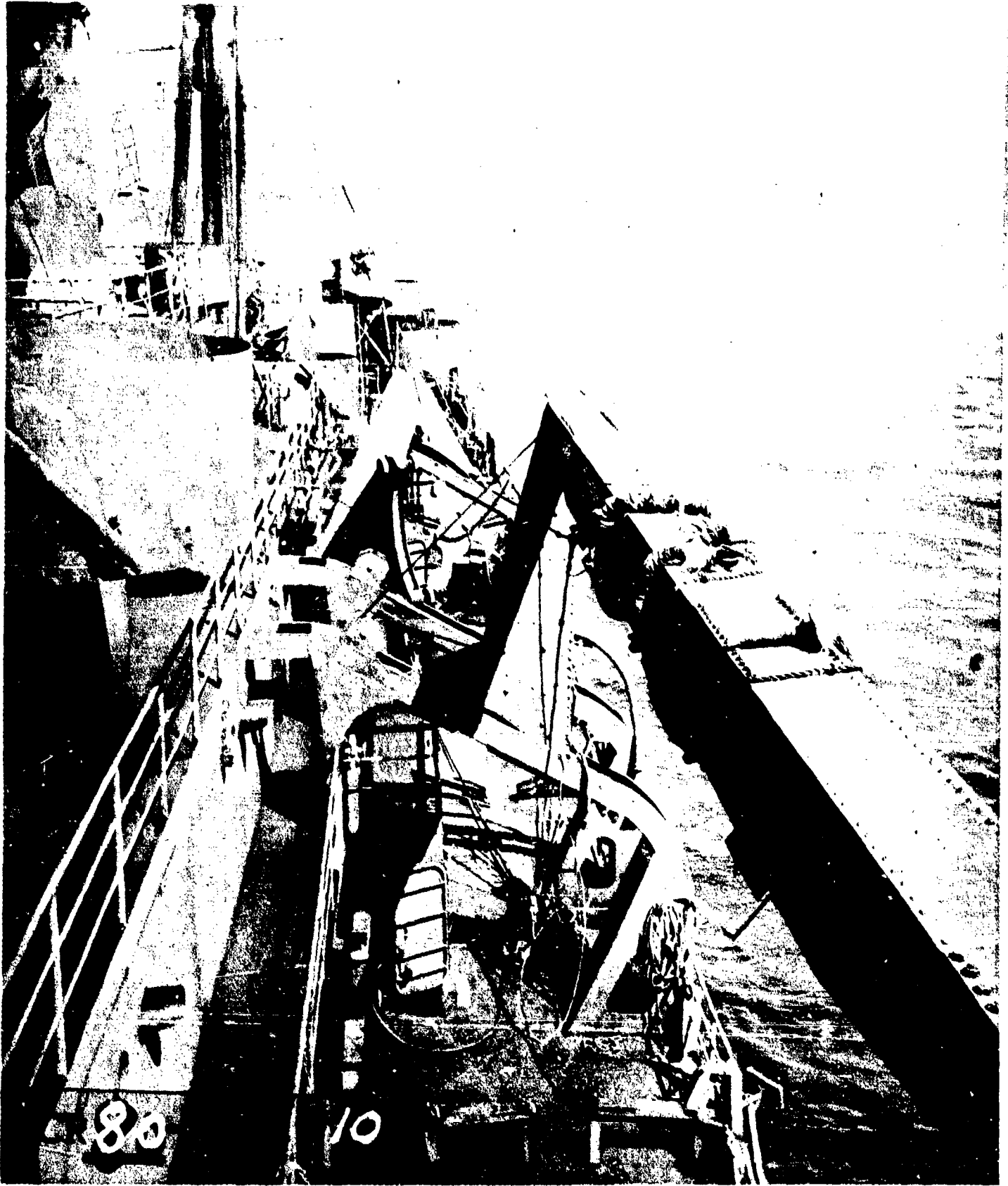


AA-CR-98-1962-6. View from off port beam showing damaged davits.

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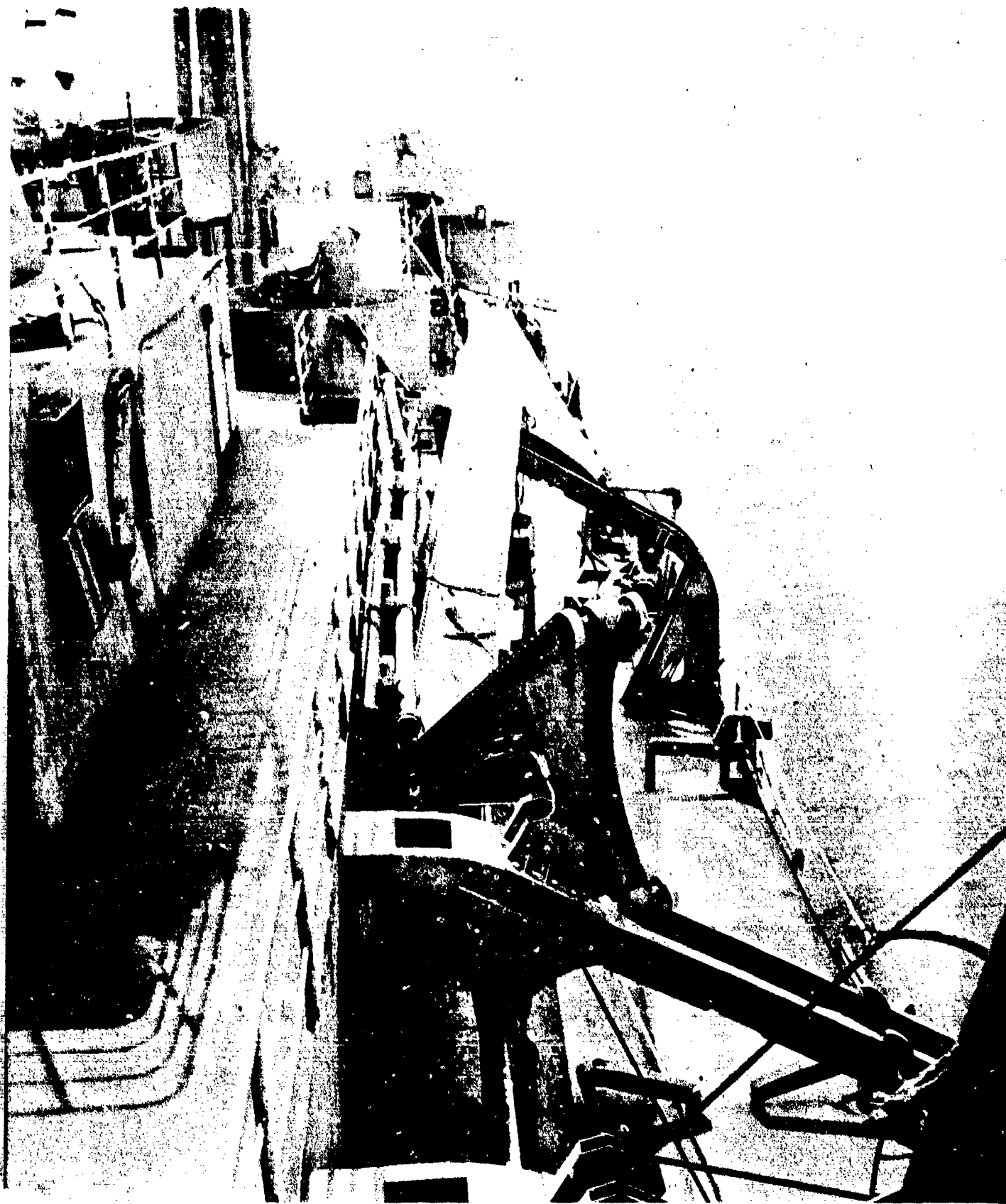


AA-CR-80-1904-10. Looking aft along port side of deck house showing damage to port davits.

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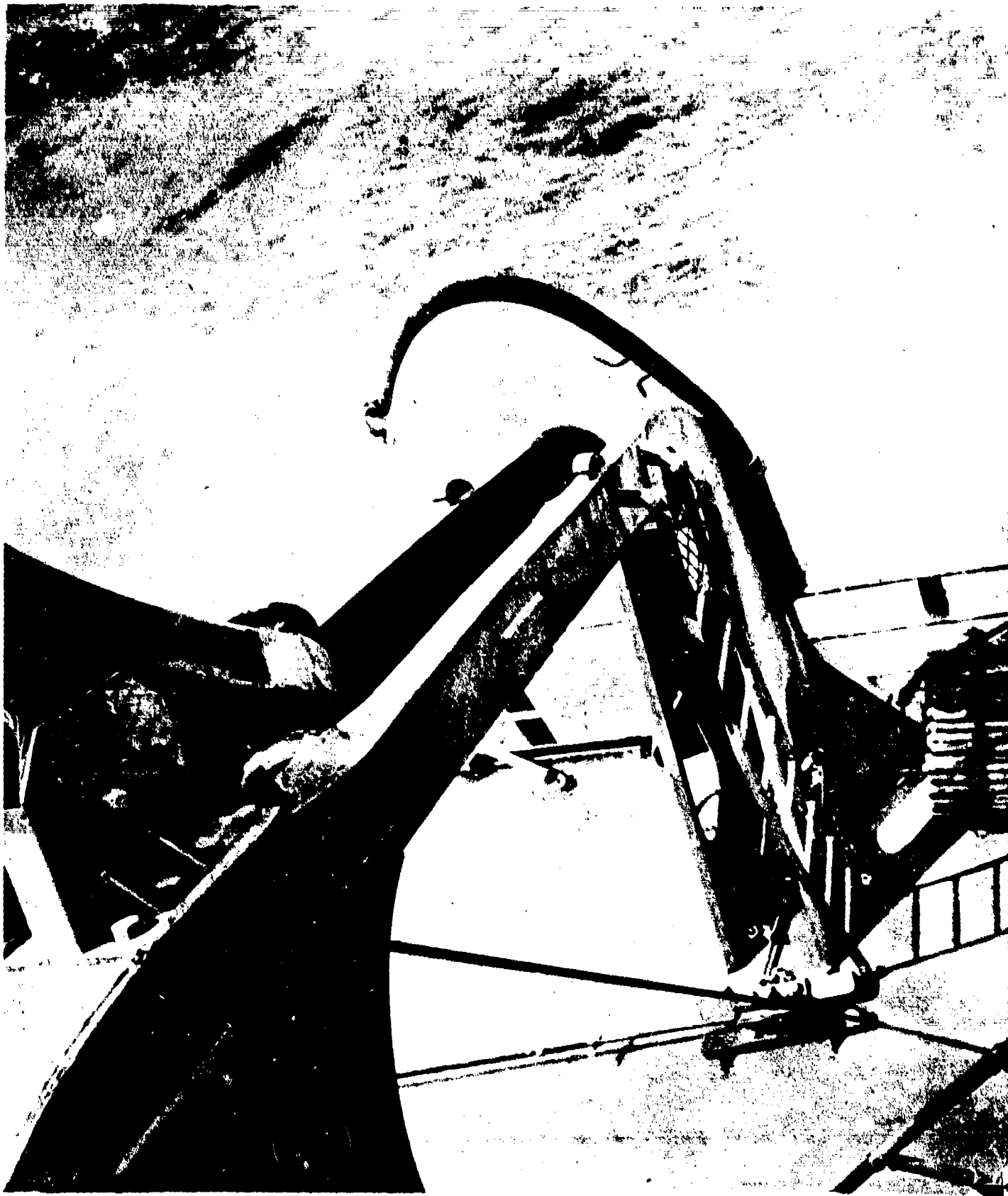
AA-CR-82-1922-3. Looking aft along port side of deck house showing damage to davit at frame 89 and sky lookout tub at frame 100.

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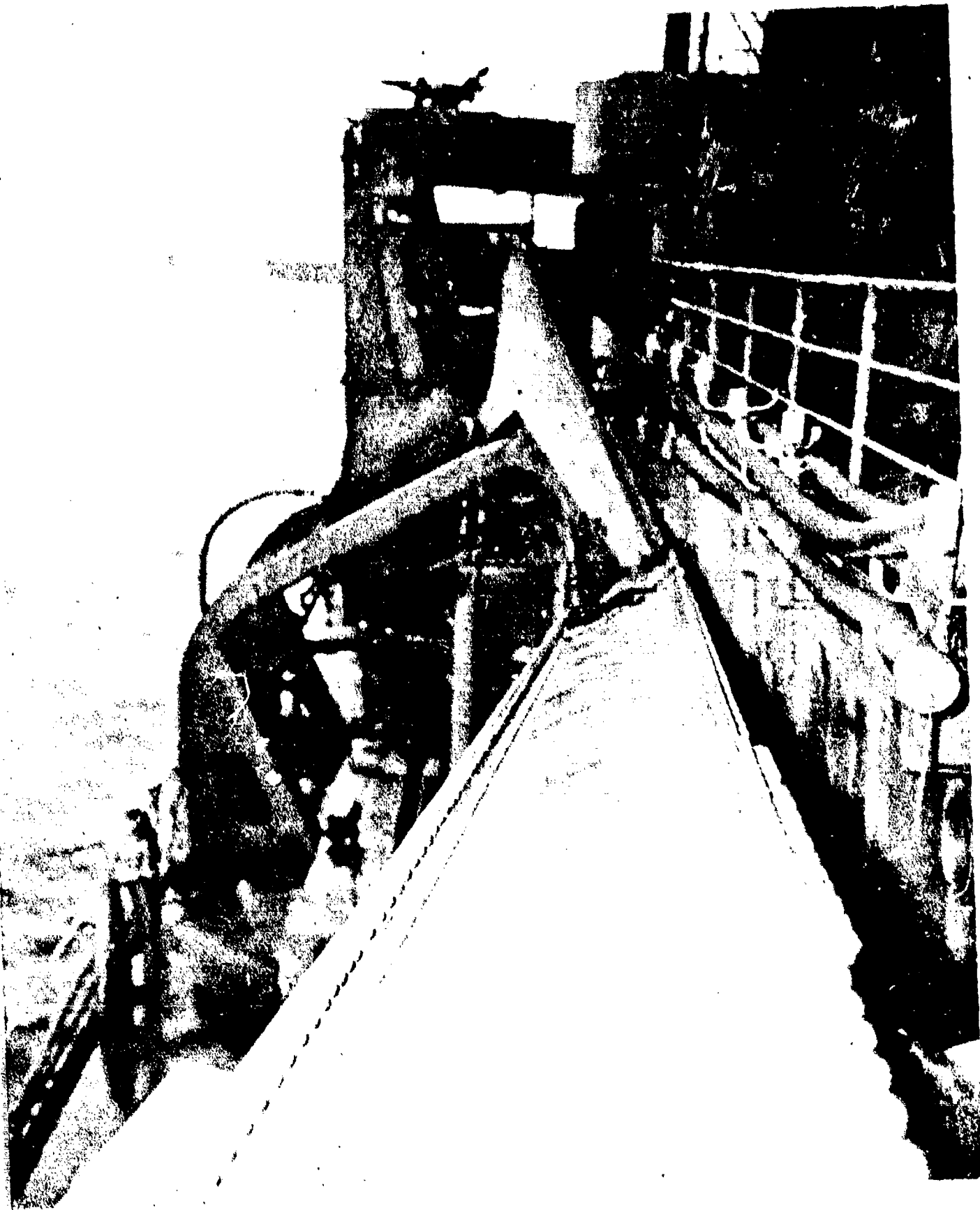
AA-CR-82-1922-4. Looking to port in way of damage to davit at frame 89 port.

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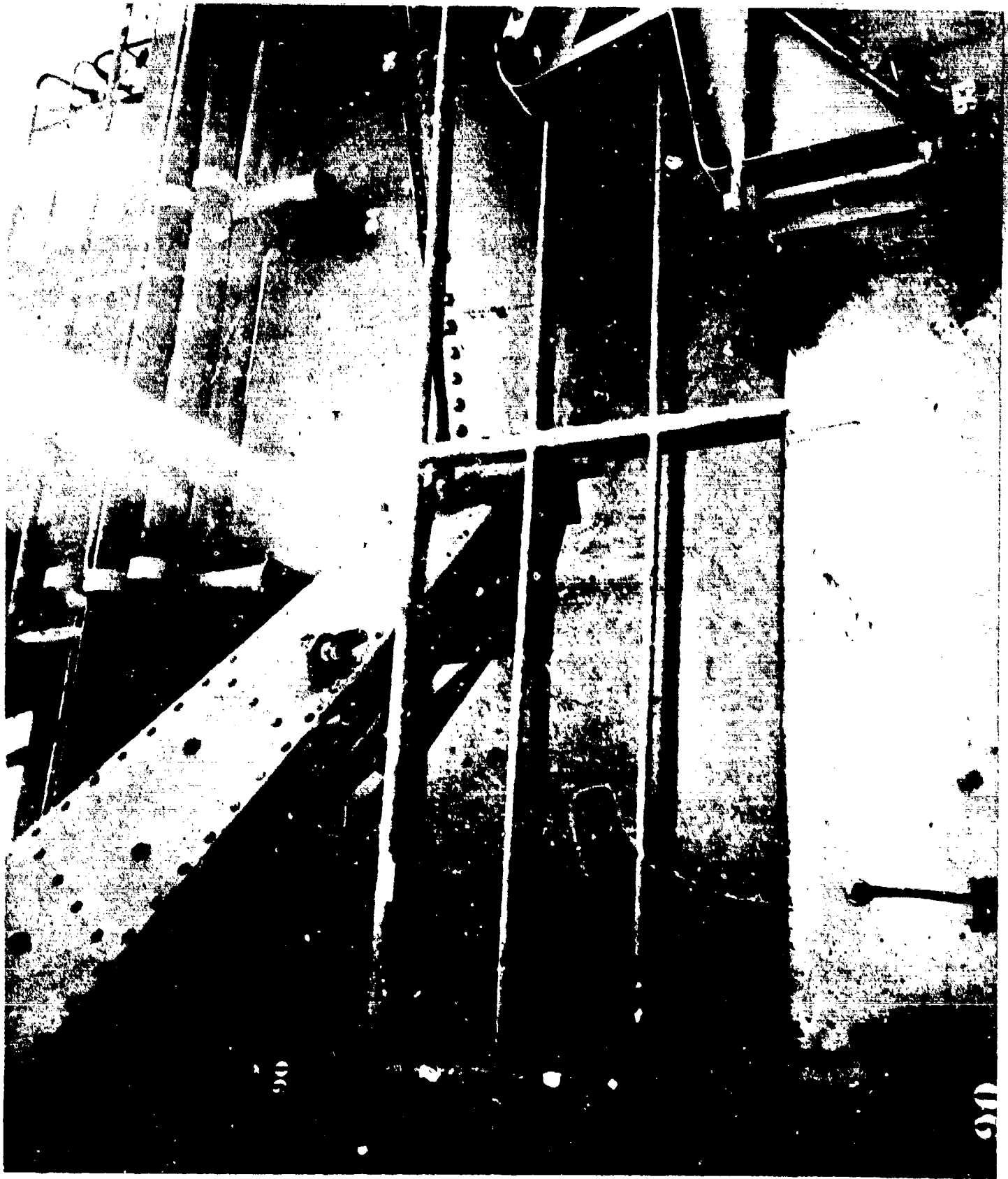
AA-CR-62-1882-6. Looking forward along port side of deck house showing damage to number 4 davit.

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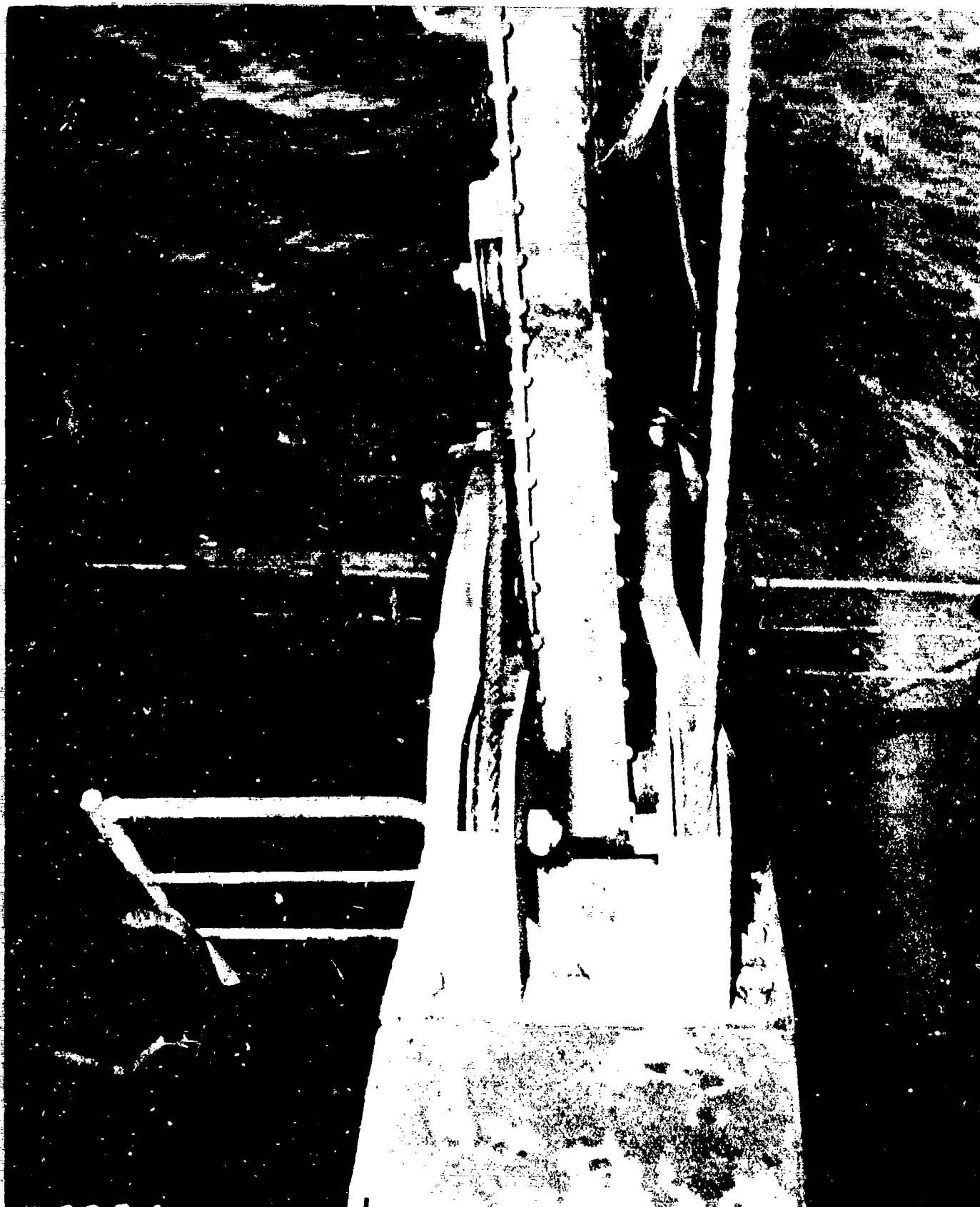
AA-CR-82-1922-7. Close-up dislocated port davit at frame 89.

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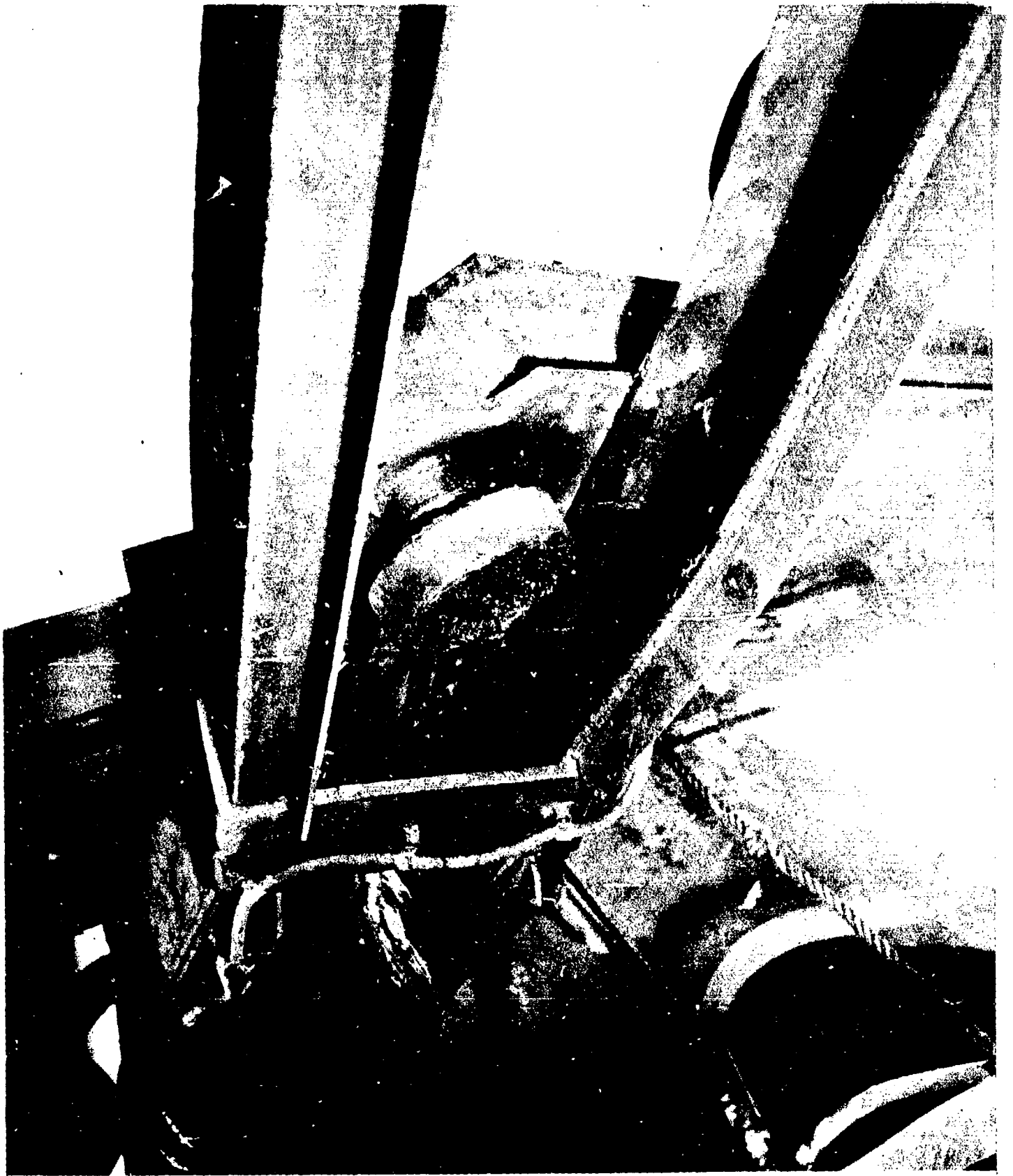
AA-CR-62-1882-7. Looking to port showing damage to after track of number 4 davit.

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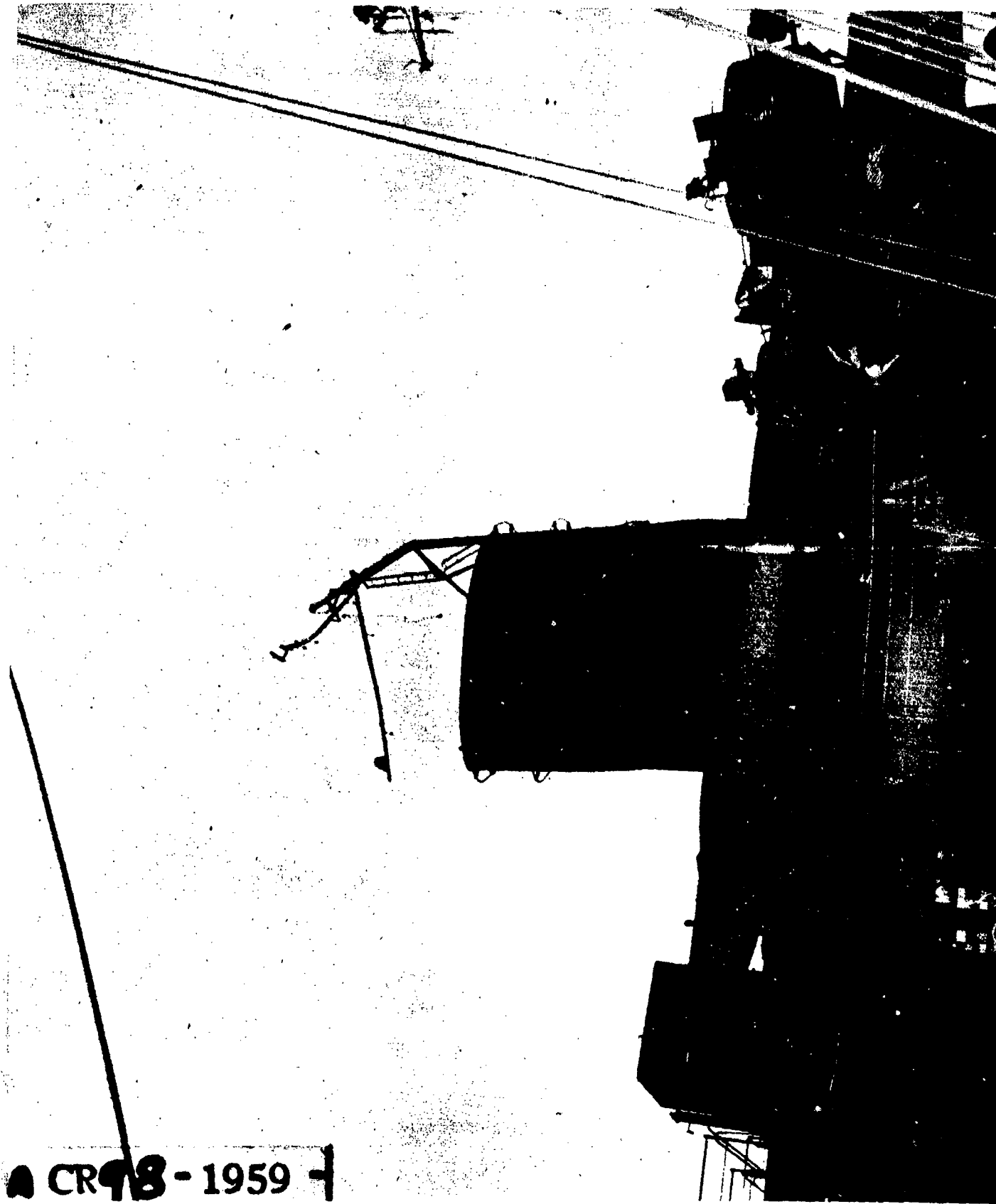
AA-CR-82-1922-6. Close-up of damage to port after boat davit, frame 104, showing dislodged member lying aft.

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AA CR 98 - 1959 - 9

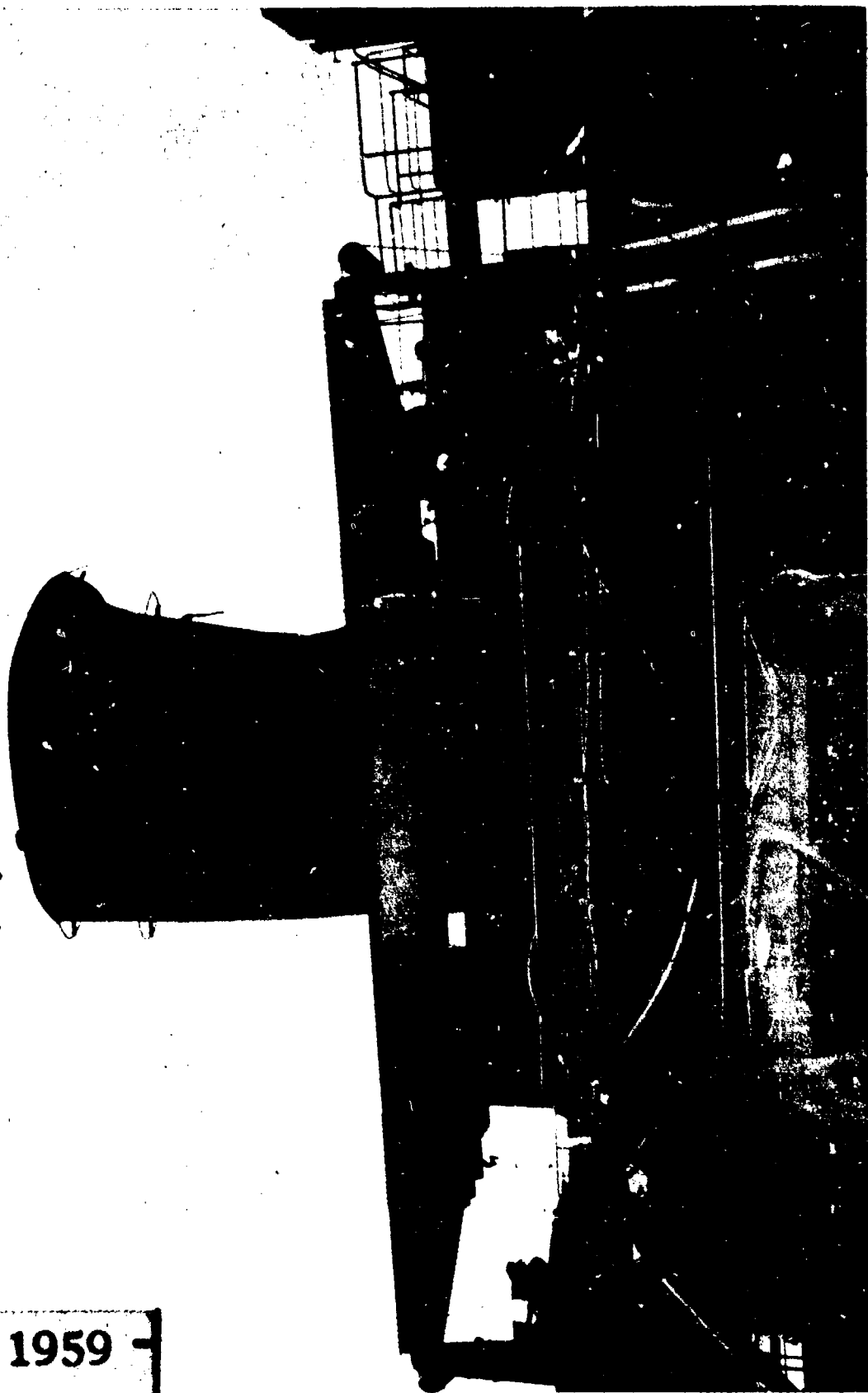
AA-CR-98-1959-9. Starboard side of superstructure showing undamaged forward boat davit and bent signal yardarms. Note mounting of starboard bullhorn at right margin. Port bullhorn carried away.

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AA CR98-1959 -

AA-CR-98-1959-10. Starboard side of superstructure showing after
Wellin davits and after stack.

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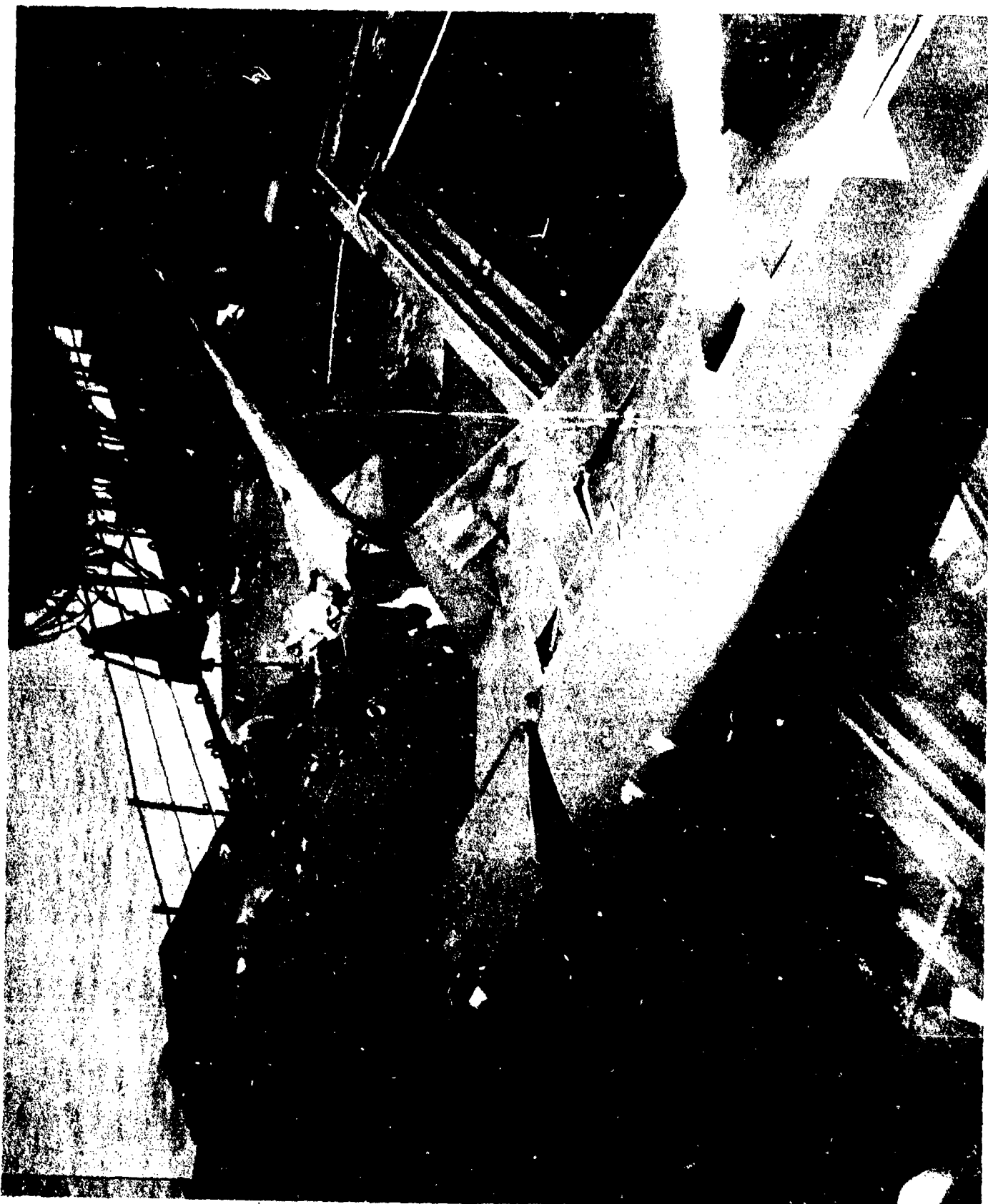
AA-CR-62-1882-9. Failure of hold down bolts on forward starboard cargo winch.

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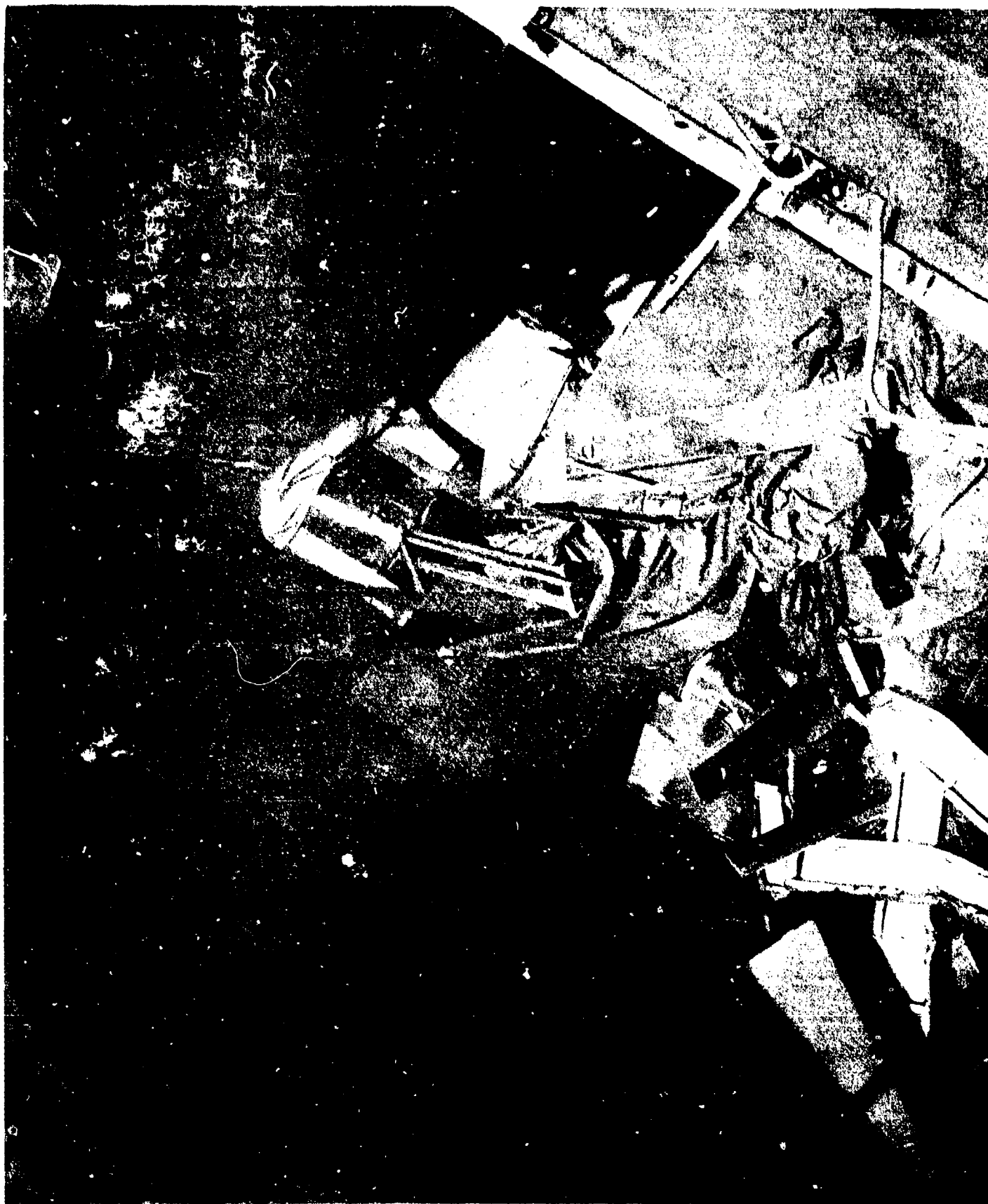
AA-CR-98-1961-8. Damage to airplane, upper deck to starboard of after cargo hatch.

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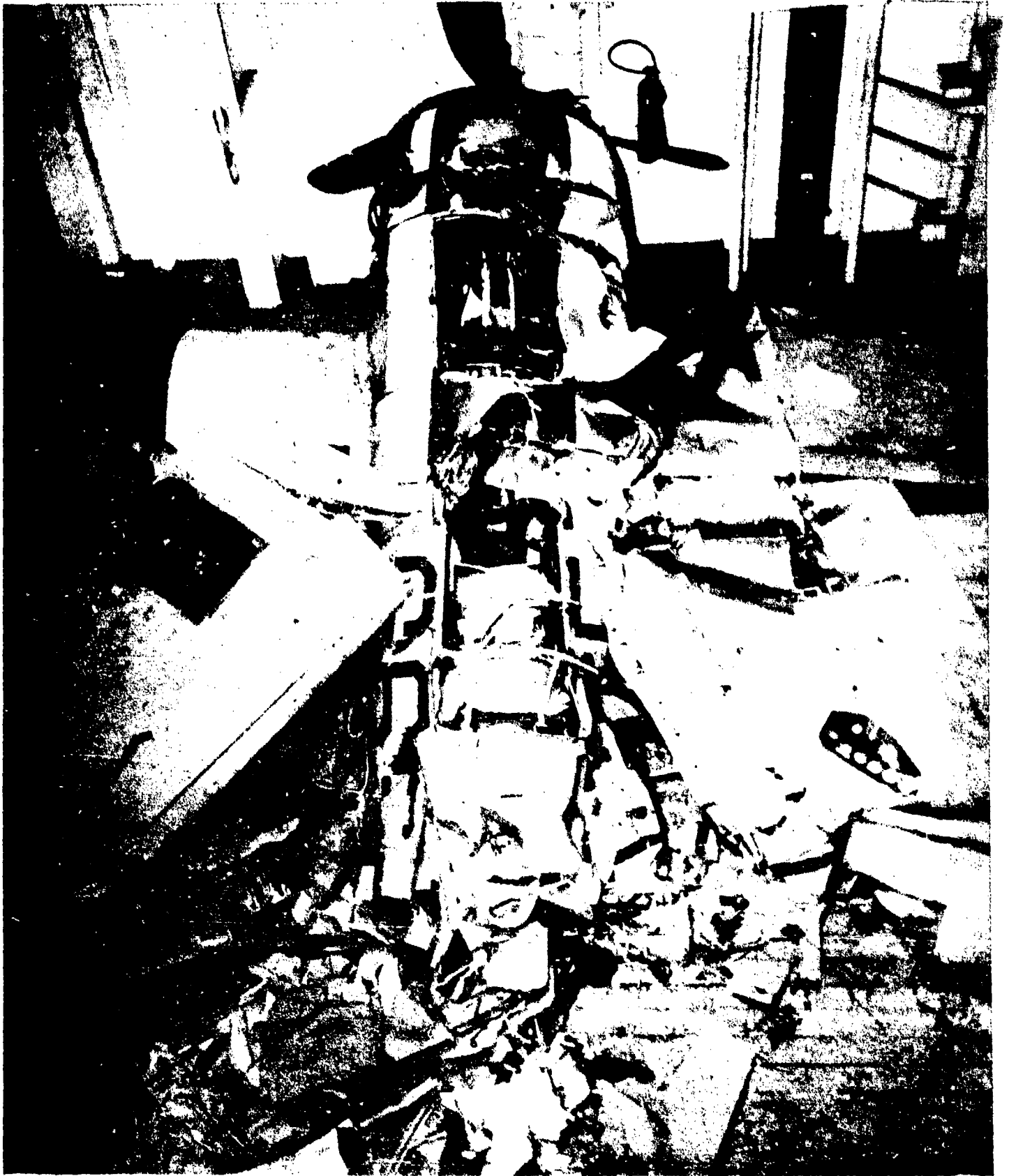
AA-CR-98-1961-11. Damage to airplane in after hold caused by falling pontoon hatch covers.

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AA-CR-80-1908-1. Damaged airplane in after hold, after removed of fallen pontoon hatch covers.

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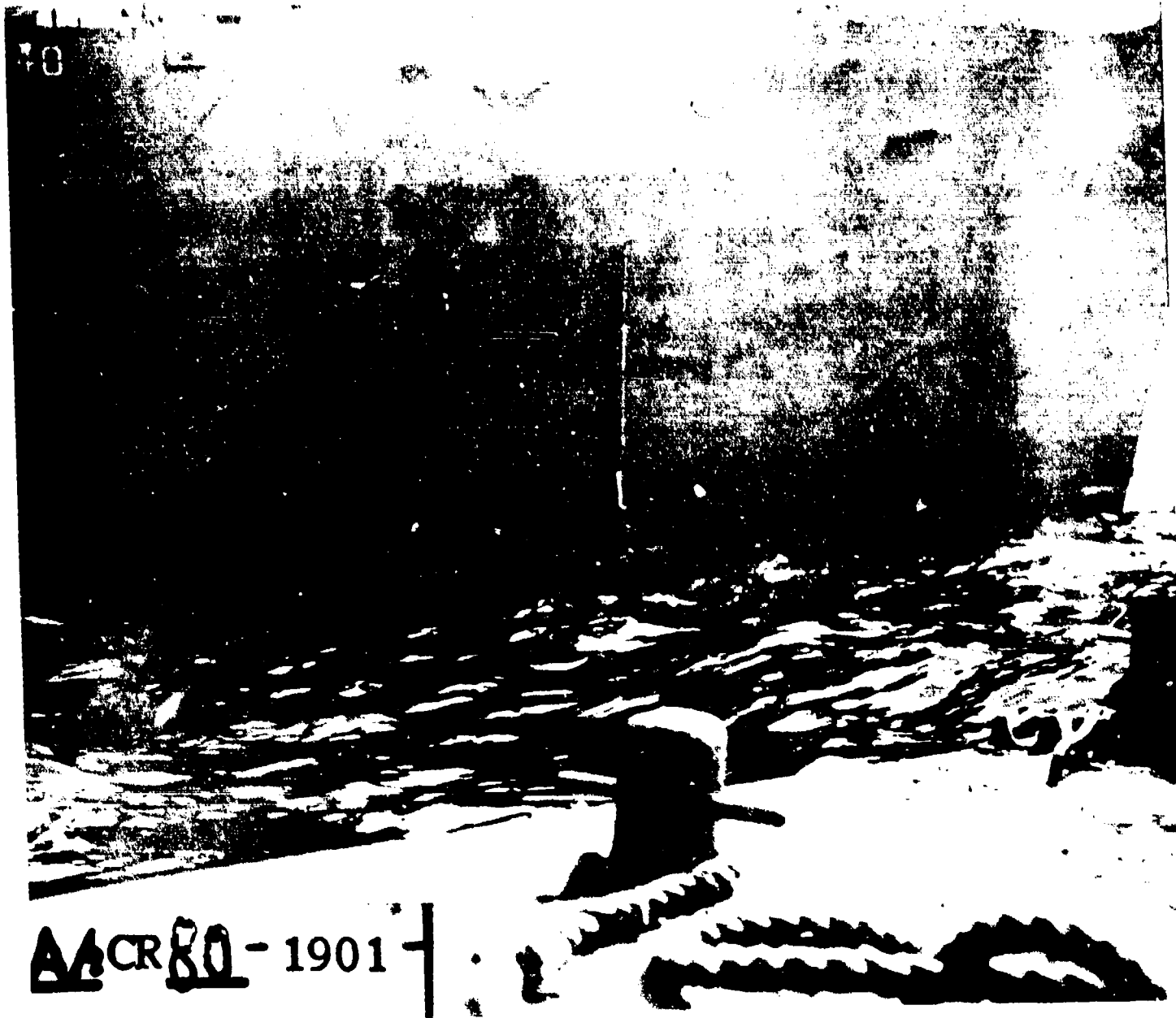
AA-CR-98-1960-8. Looking aft on upper deck, port, from bow, showing damaged railing.

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AA-CR-80-1901-10

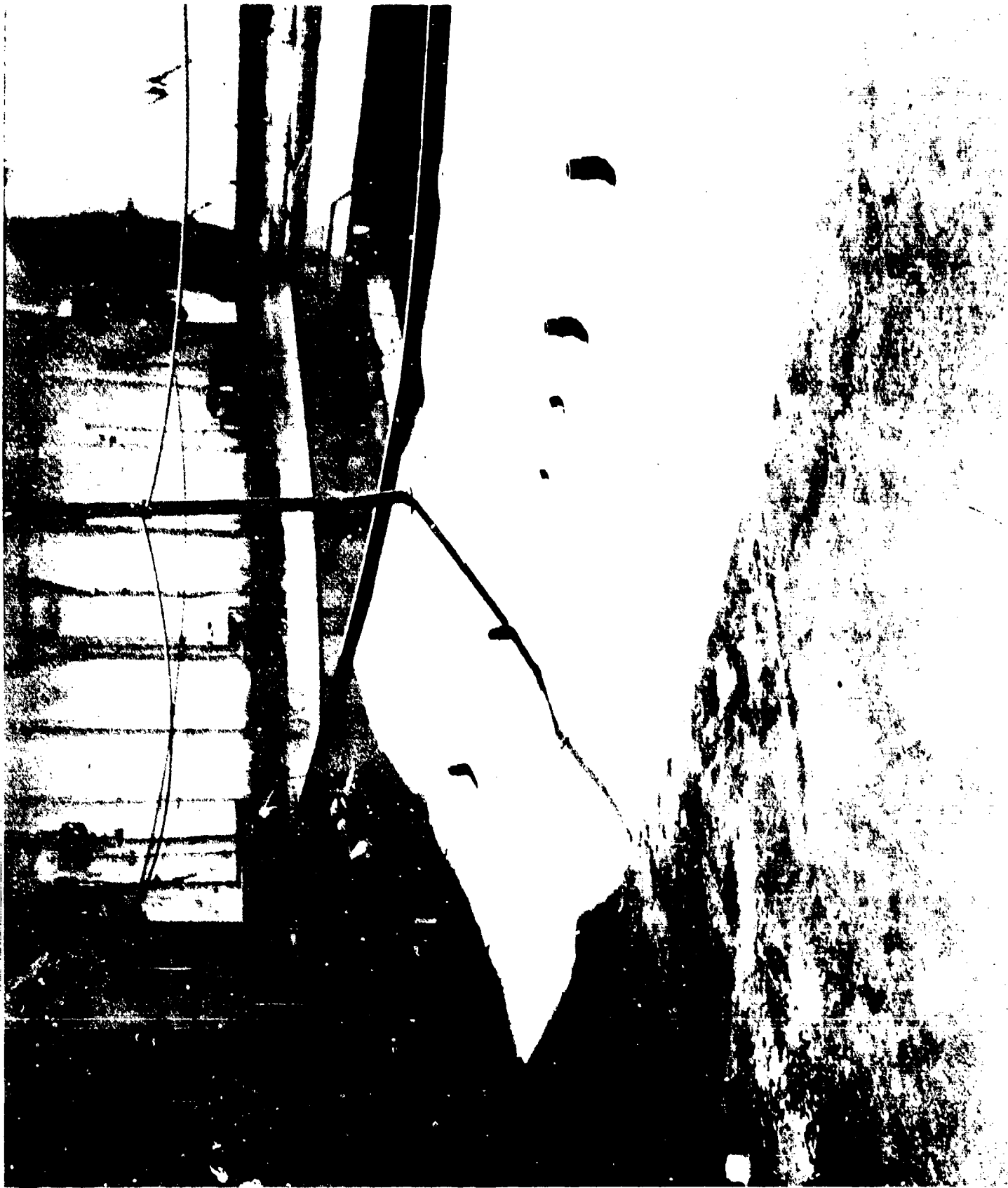
AA-CR-80-1901-10. Damage to starboard shell plating near frame 30.

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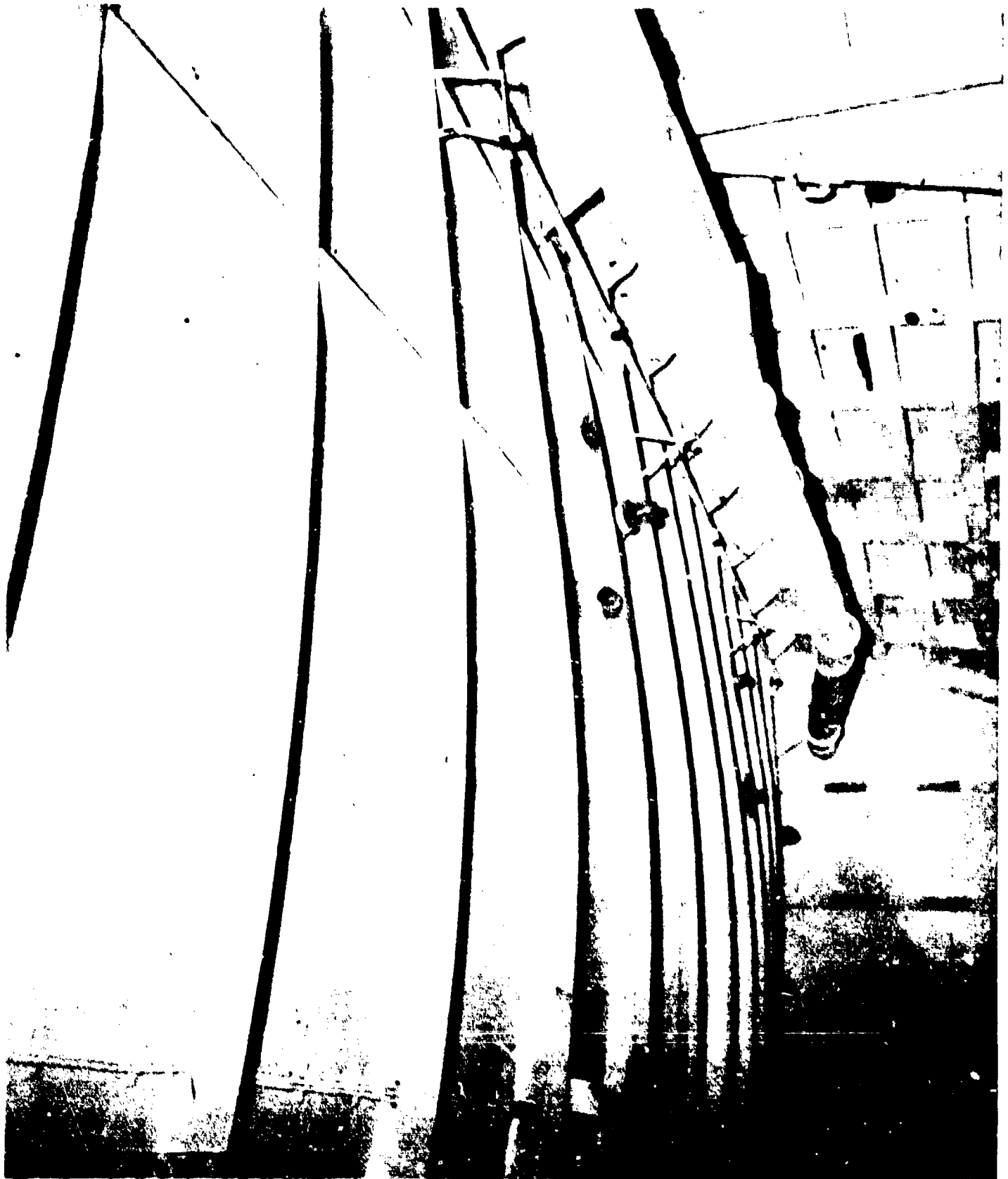
AA-CR-65-1817-12. Looking aft and to port on main deck showing deck dishing along starboard side of forward cargo hatch. Note deflected hatch coaming, and port longitudinal bulkhead bowed outboard at doorway.

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AA-CR-80-1907-8. Looking forward and to starboard on first platform in forward cargo hatch area showing deflected beams under main deck. Refer to 1907-5.

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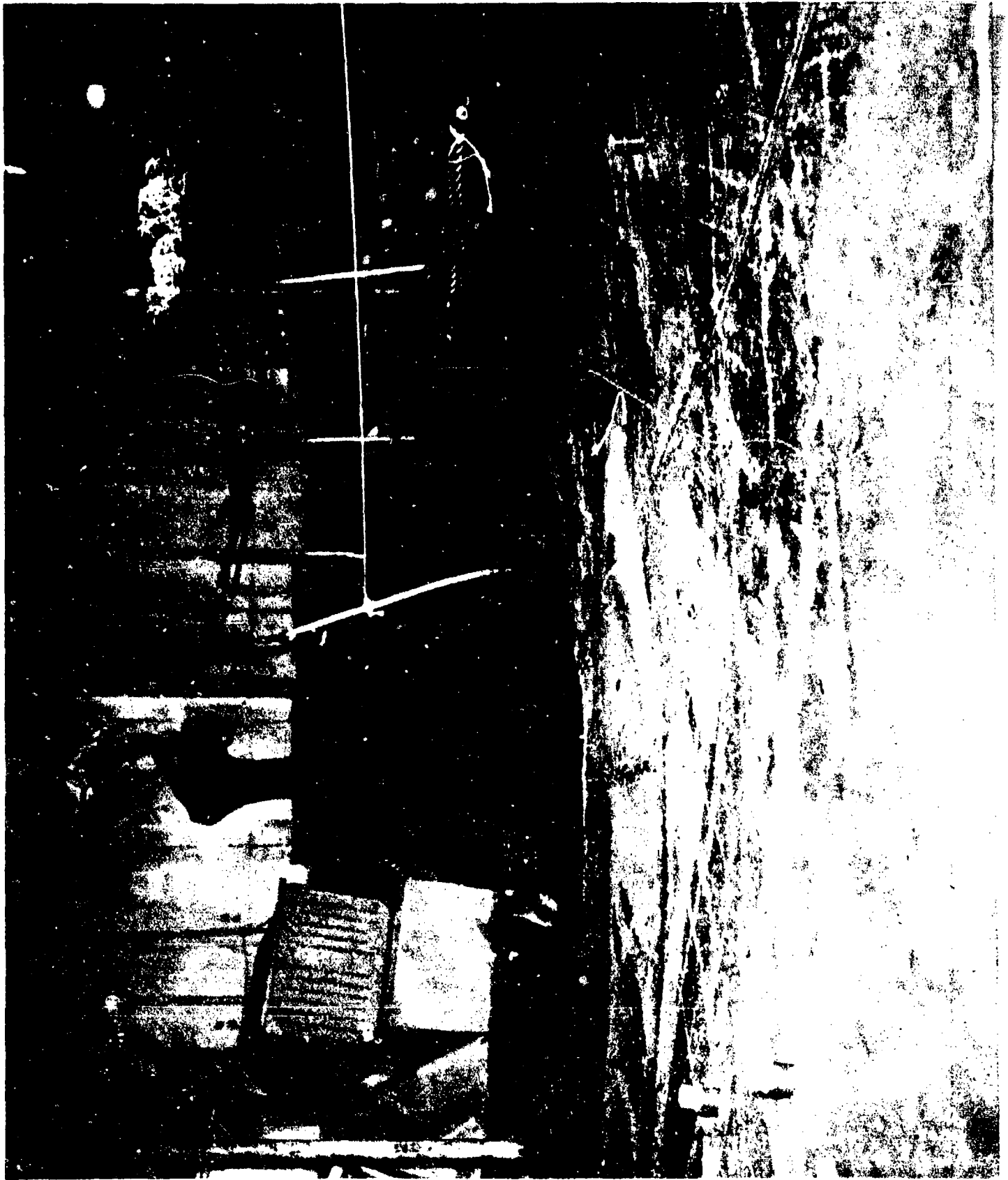


AA-CR-80-1907-9. Forward hold, starboard, showing damaged transverse girders under main deck and failure of web frame 48.

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AA-CR-59-2086-4. Looking aft and to port on main deck in forward cargo hatch area showing deck dishing to starboard of hatch.

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AA-CR-59-2086-5. Looking aft and to starboard on main deck in forward cargo hatch area showing damage to ventilation ducts.

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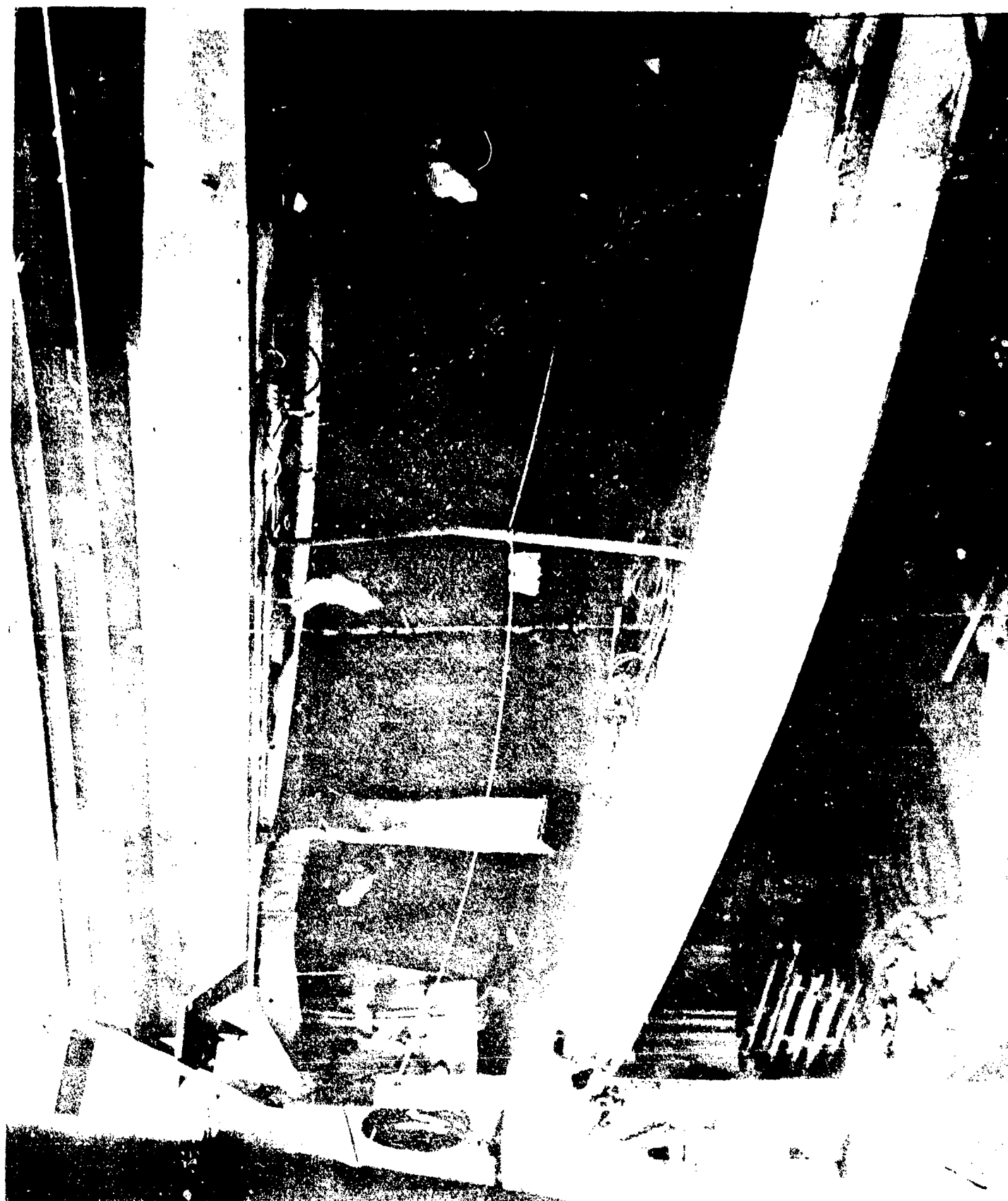
AA-CR-59-2086-8. Looking forward to bulkhead 40 on first platform in forward cargo hatch area showing damage to girder and column in way of starboard edge of hatch. Refer to 1890-9 and 1907-5.

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AA-CR-88-2101-1. Looking forward and to starboard on main deck in forward cargo hatch area showing bent hatch coaming.

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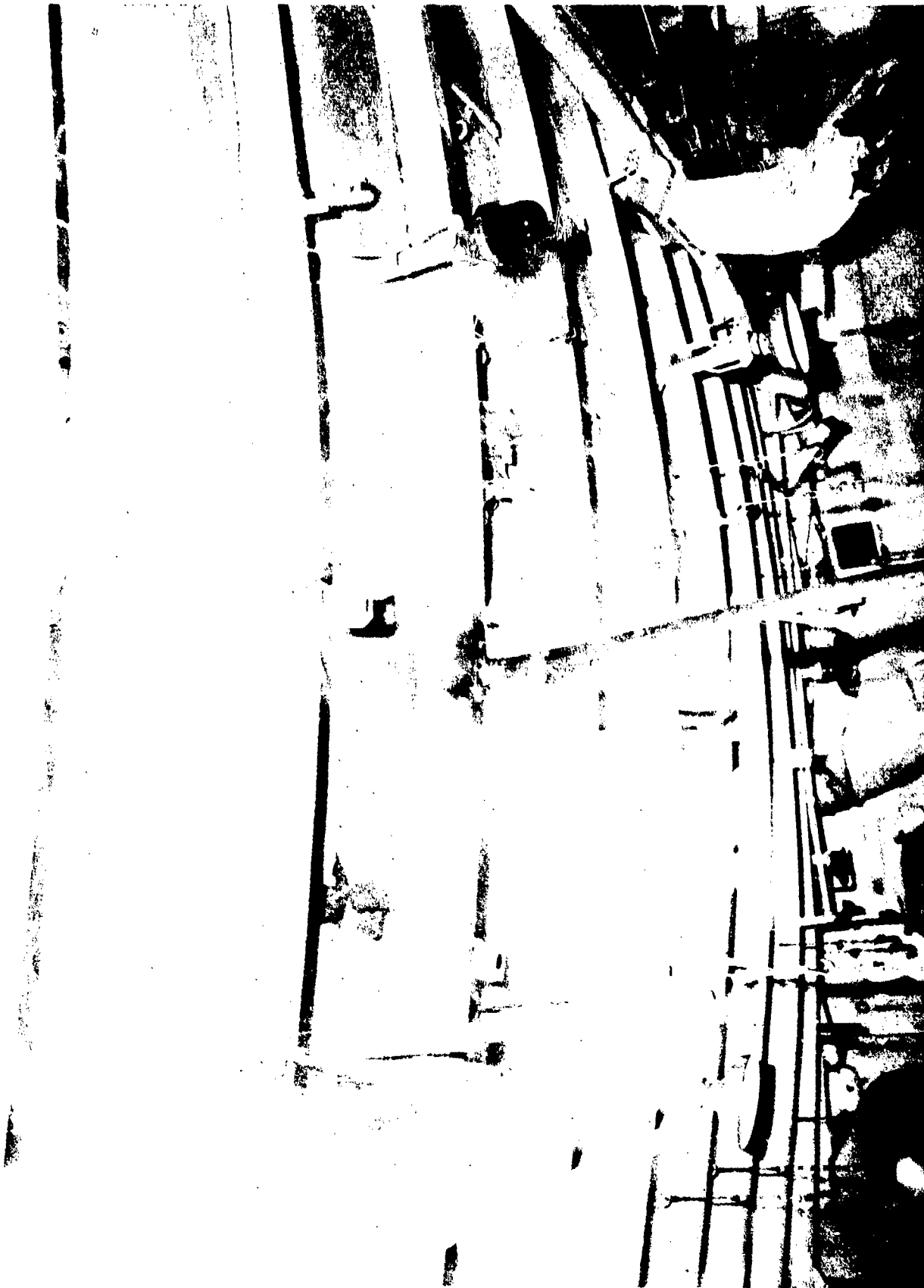


AA-CR-88-2101-2. Looking forward on main deck, starboard, showing deck dishing and ventilation duct damage in way of forward cargo hatch.

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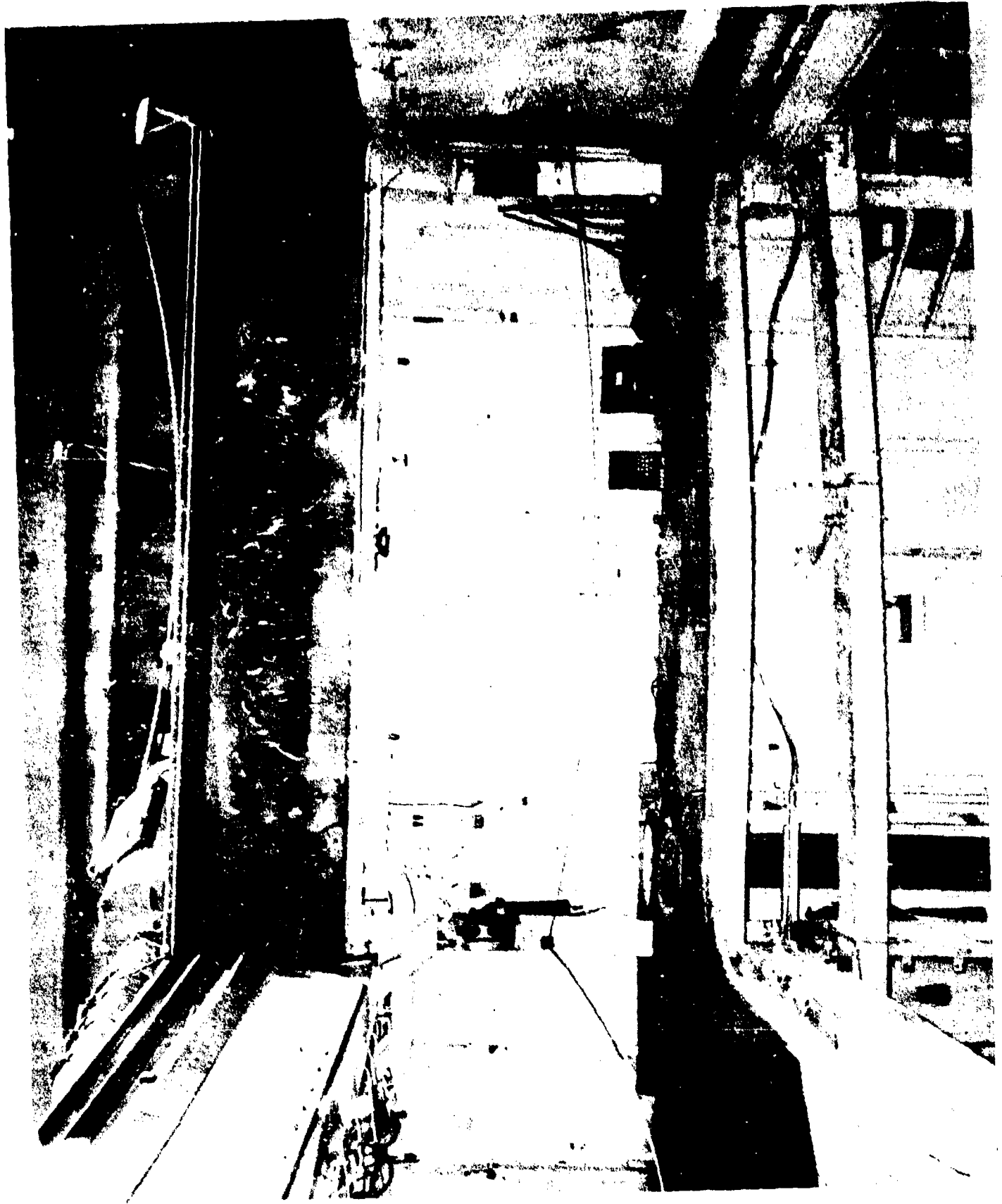


AA-CR-88-2101-4. Looking forward on main deck, starboard, showing underside of upper deck in way of forward cargo hatch.

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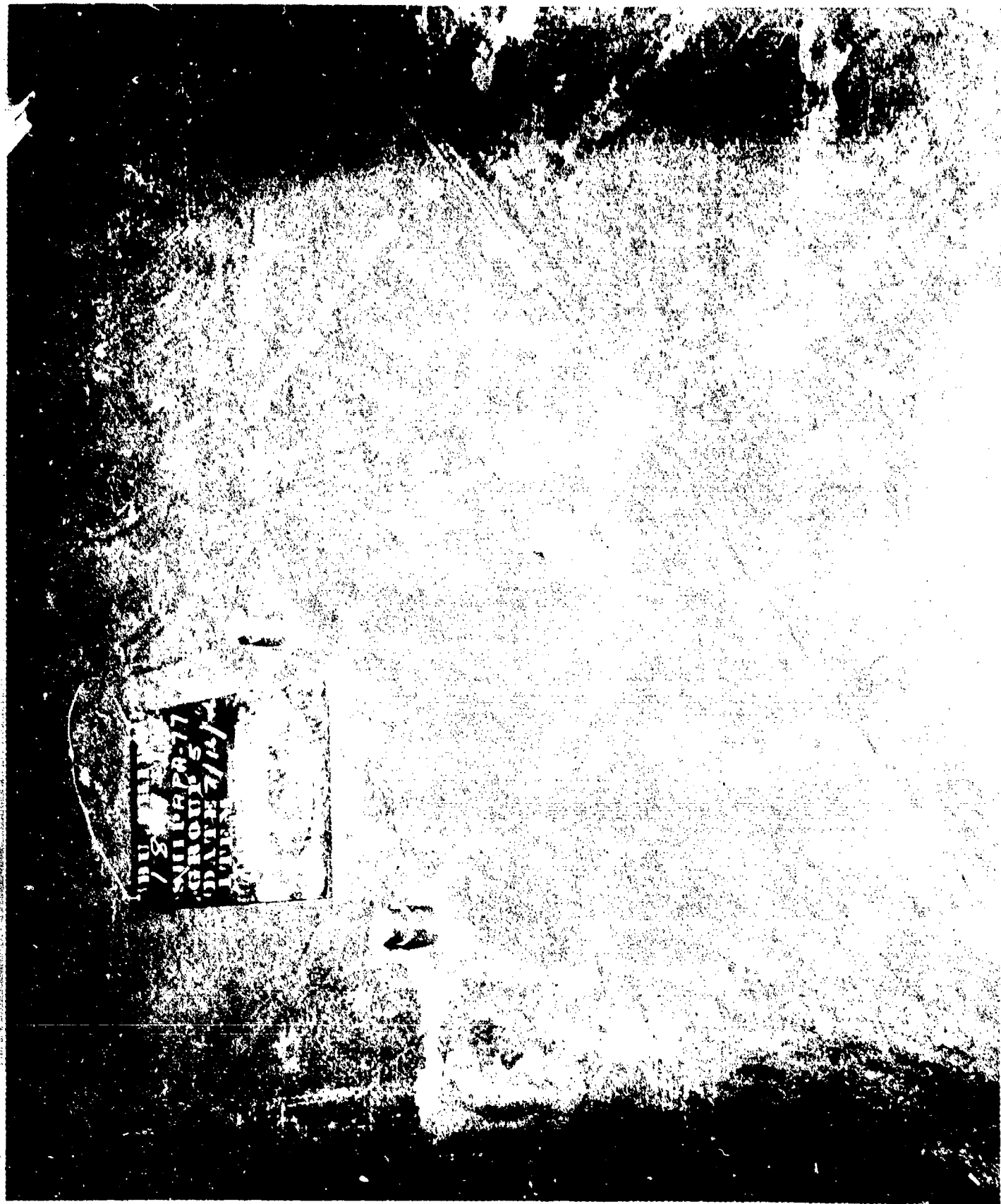
AA-CR-88-2101-5. Looking aft on main deck level in forward cargo hatch area.

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AA-CR-100-1889-1. Stress pattern in main deck to starboard of forward cargo hatch.

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AA-CR-100-1891-10. Stress pattern in main deck to starboard of forward cargo hatch.

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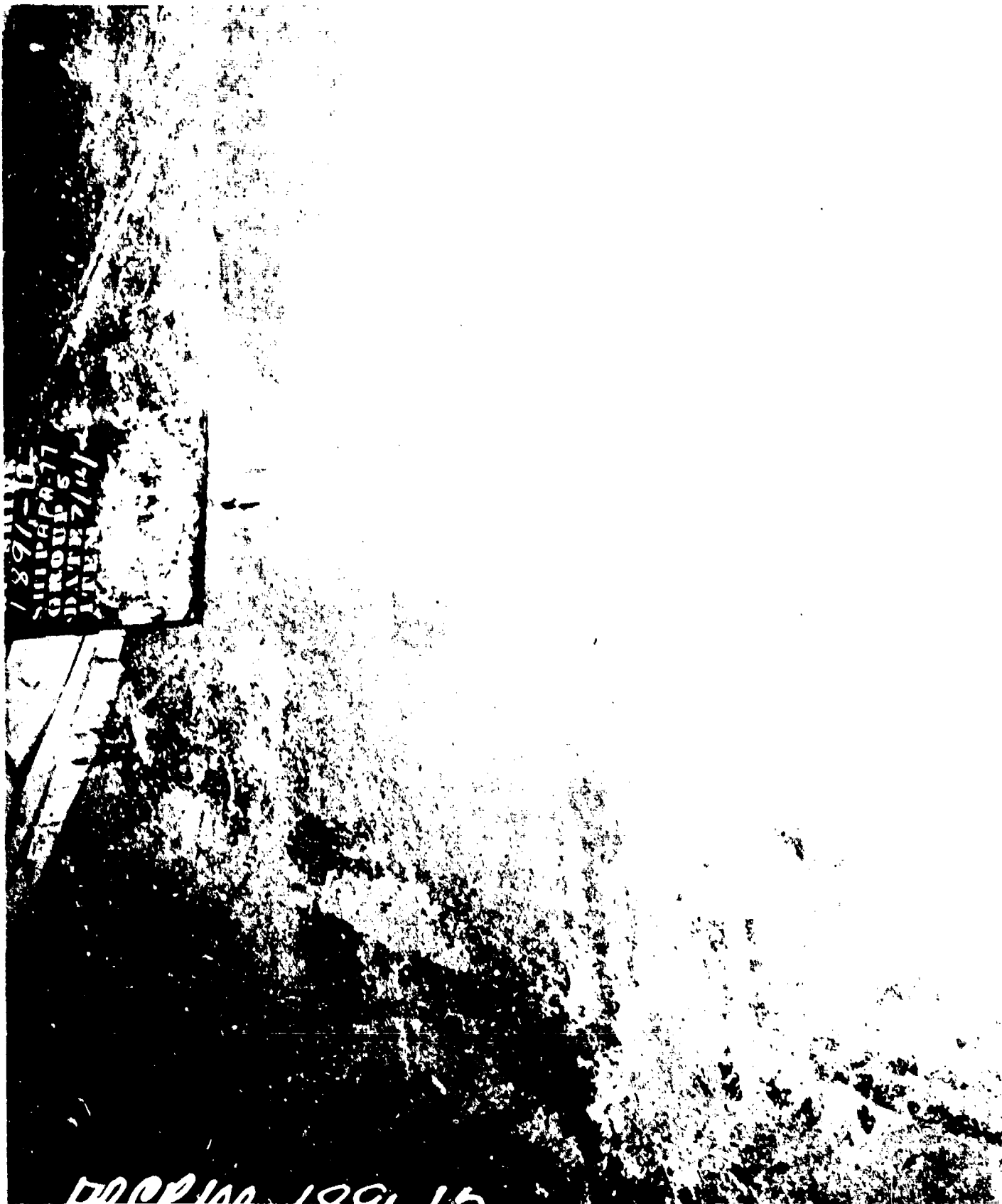


AA-CR-100-1891-11. Stress pattern in main deck to starboard of forward cargo hatch.

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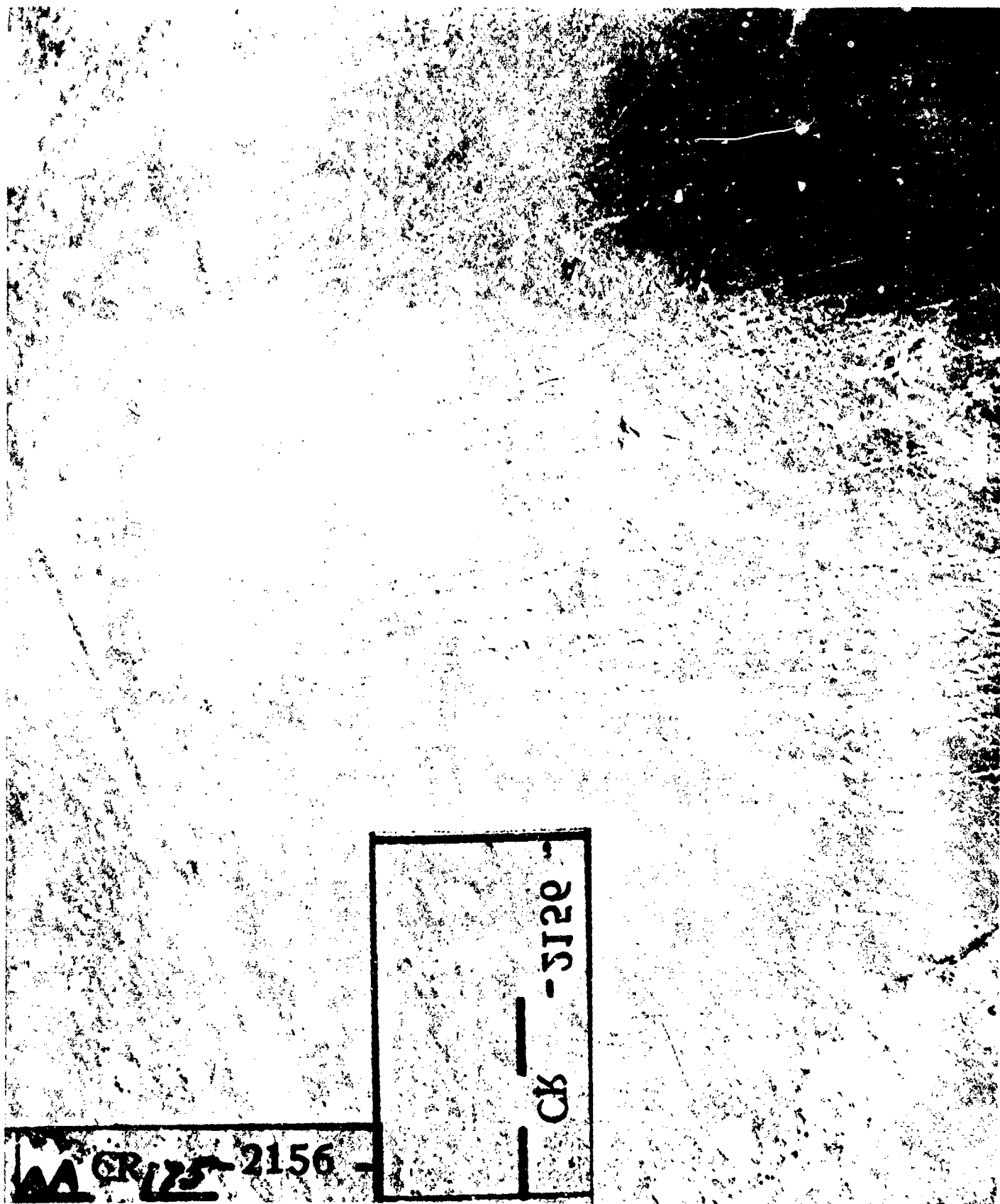


AA-CR-100-1891-12. Stress pattern in main deck to starboard of forward cargo hatch.

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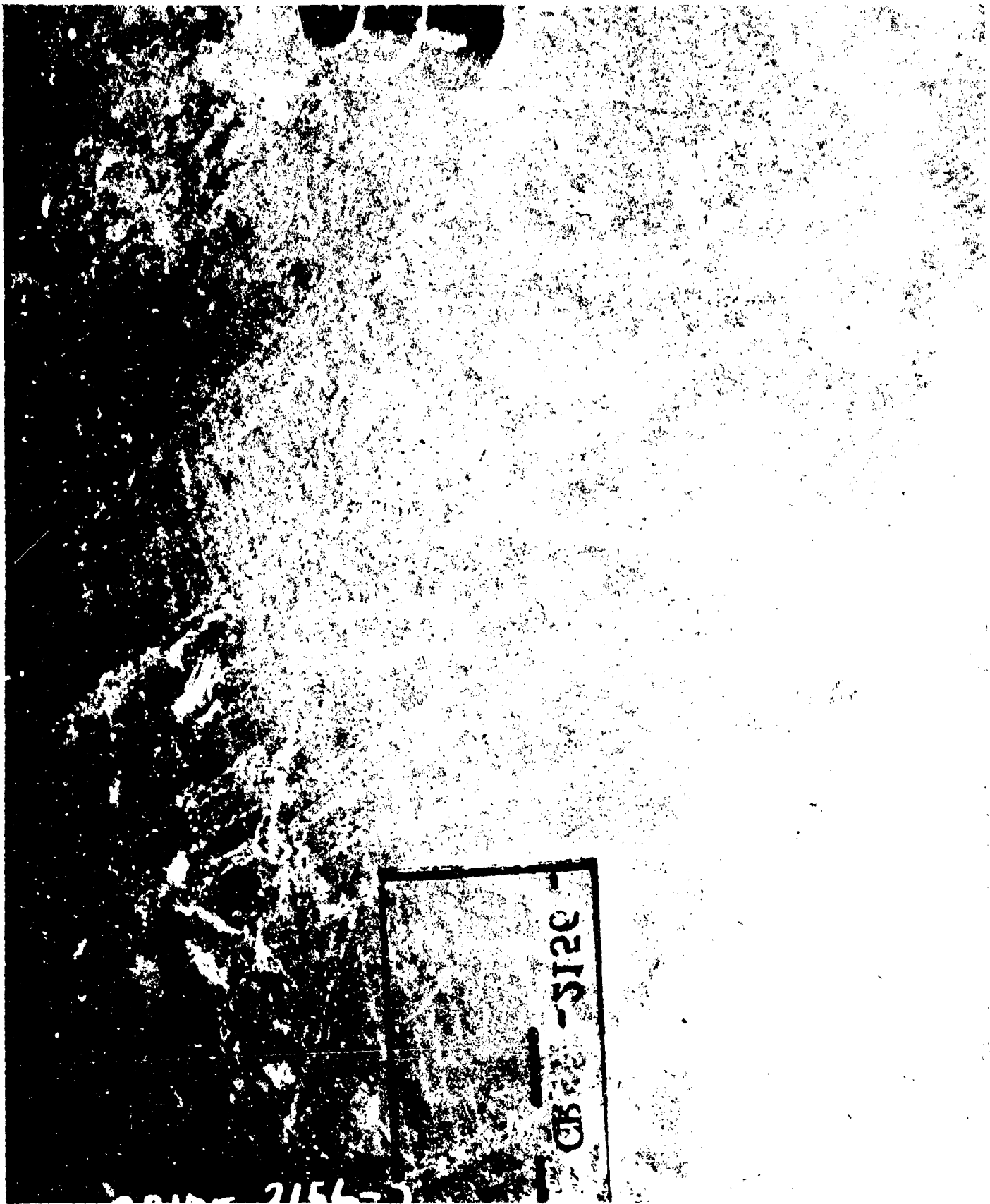
AA-CR-175-2156-1. Stress pattern in main deck to starboard of forward cargo hatch.

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AA-CR-175-2156-2. Stress pattern in main deck to starboard of forward cargo hatch.

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AA-CR-88-2101-6. Deflected light structural bulkhead, main deck, along port edge of forward cargo hatch.

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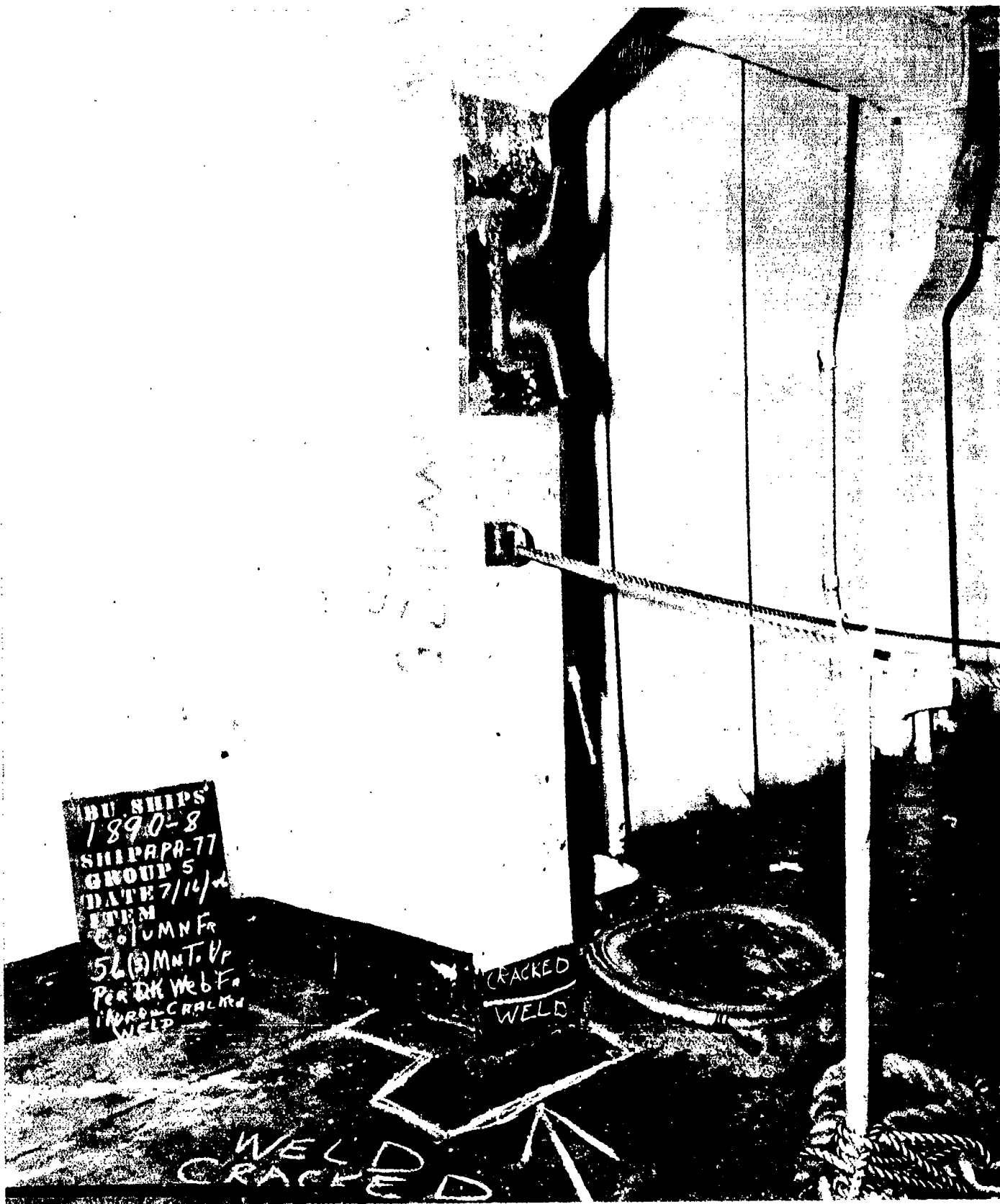


AA-CR-98-1960-5. Looking aft and down into forward cargo hold showing main deck level, first platform level and wreckage in hold.

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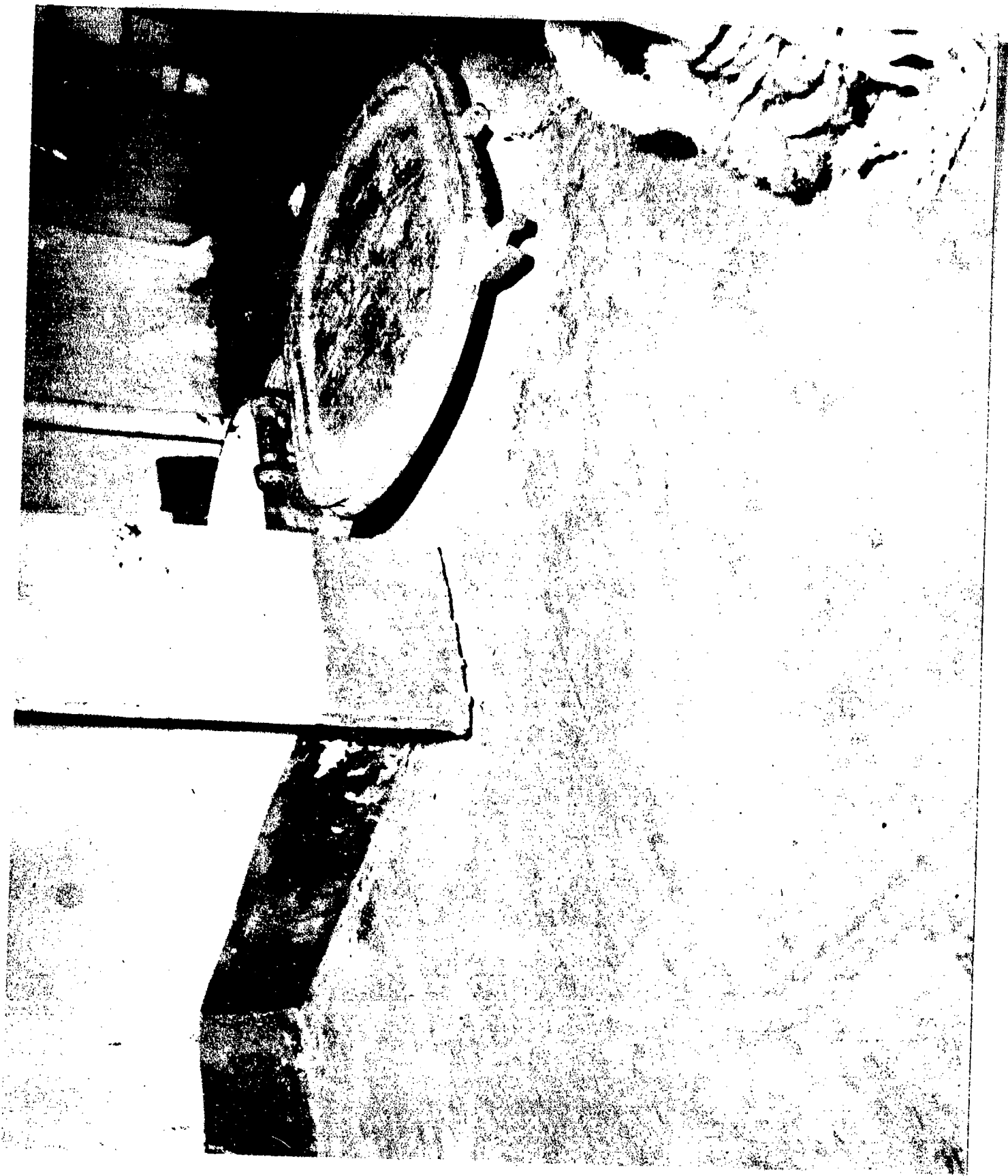
AA-CR-100-1890-8. Looking aft and to starboard on main deck in forward cargo hatch area showing damage to column at bulkhead 56 in way of starboard edge of hatch, and cracked weld at connection to deck. Refer to 2086-2.

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AA-CR-59-2086-2. Cracked weld between main deck and column supporting upper deck hatch coaming, frame 56 starboard.

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AA-CR-100-1890-9. Looking to port along bulkhead 40 on first platform in forward cargo hatch area showing damage to column in way of starboard coaming of hatch.

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AA-CR-100-1890-12. Looking forward and to starboard along bulkhead 40 on first platform in forward cargo hatch area showing damage to column in way of port edge of hatch.

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AA-CR-80-1907-10. Looking forward and to starboard in forward cargo hold showing damage to hatch girders near bulkhead 40.

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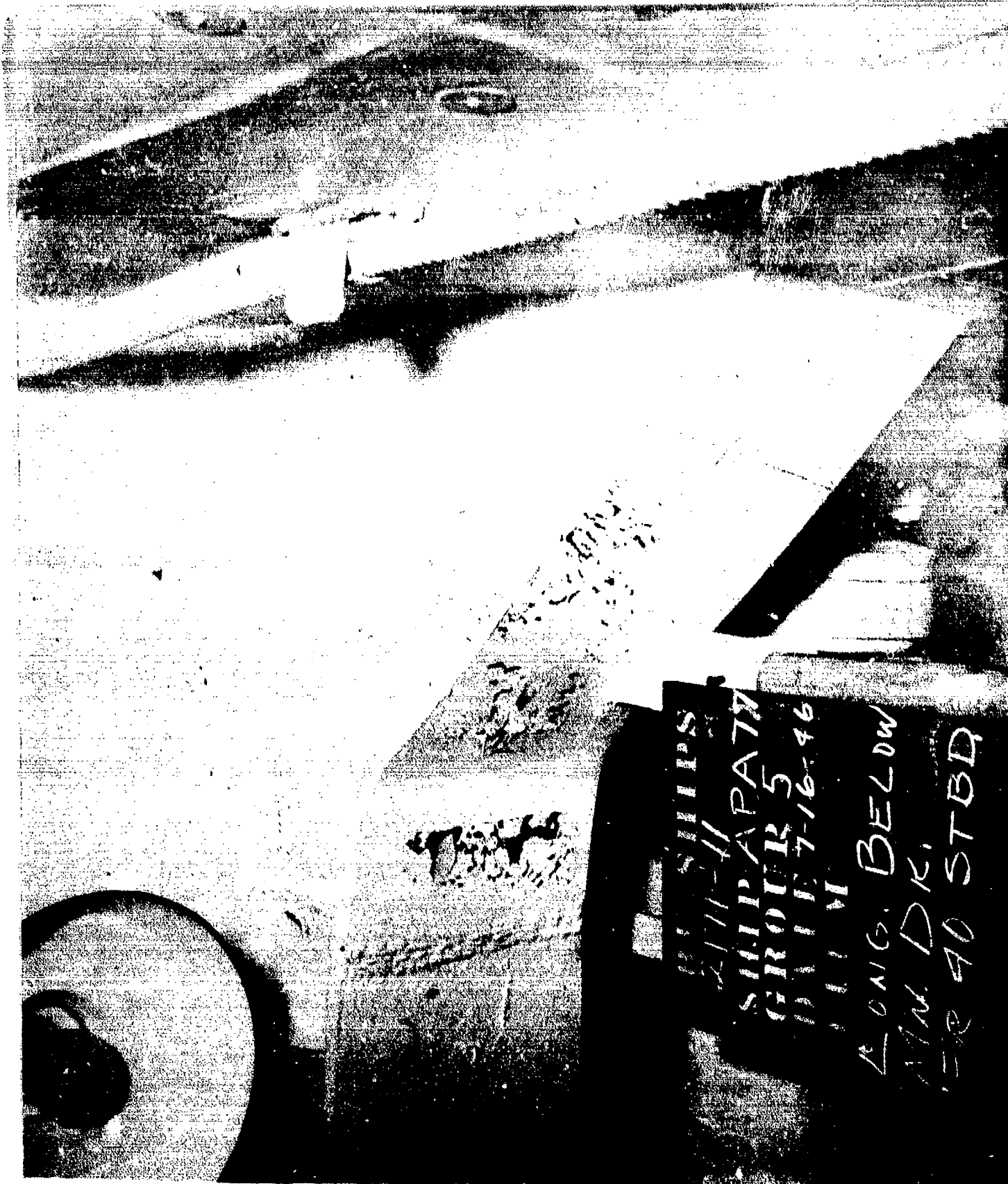
AA-CR-59-2086-3. View showing typical paint cracking in way of column failure and opened joint in piping.

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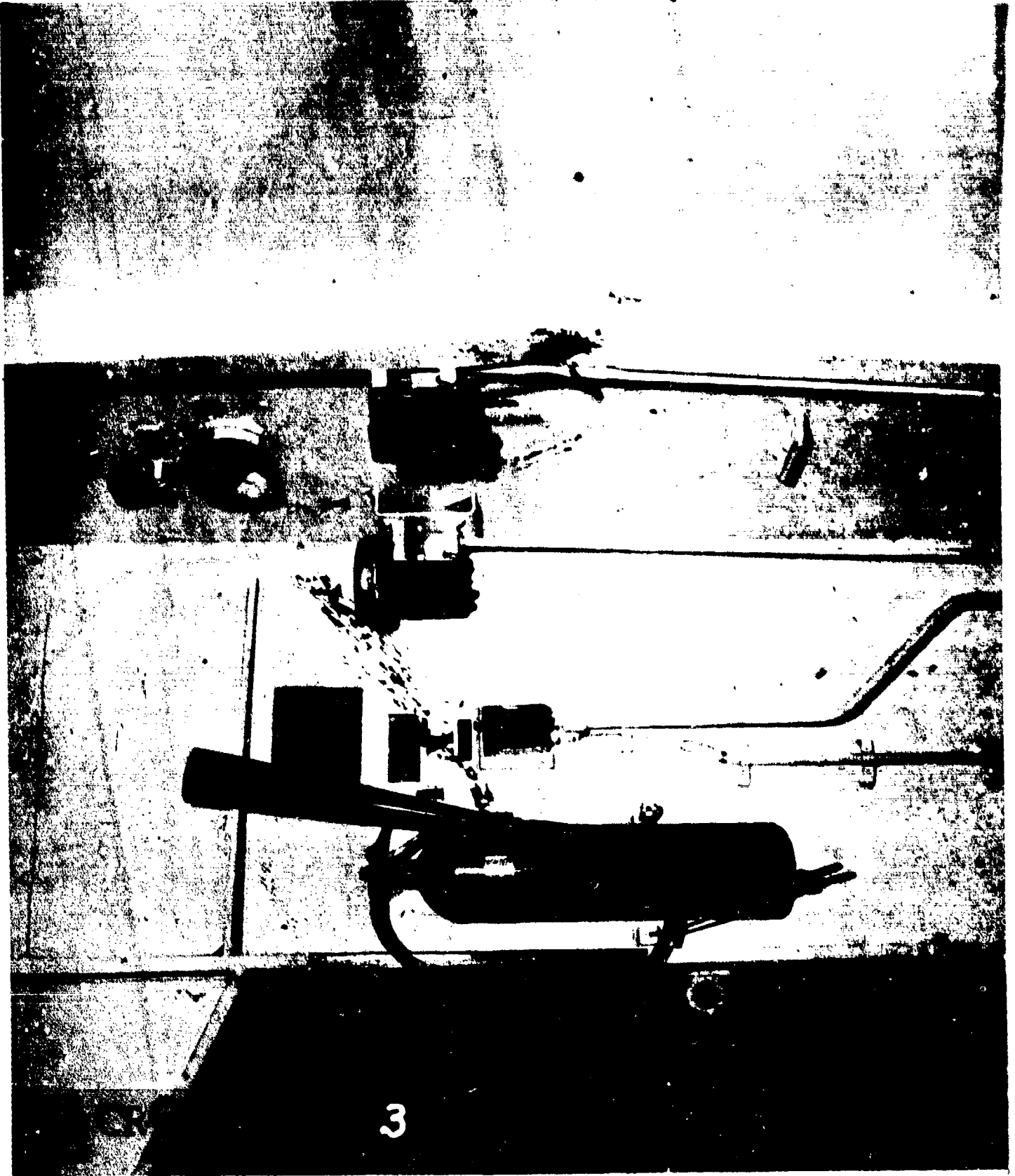
AA-CR-62-2171-11. Looking to starboard on first platform showing damage to longitudinal under main deck adjacent to forward side of bulkhead 40.

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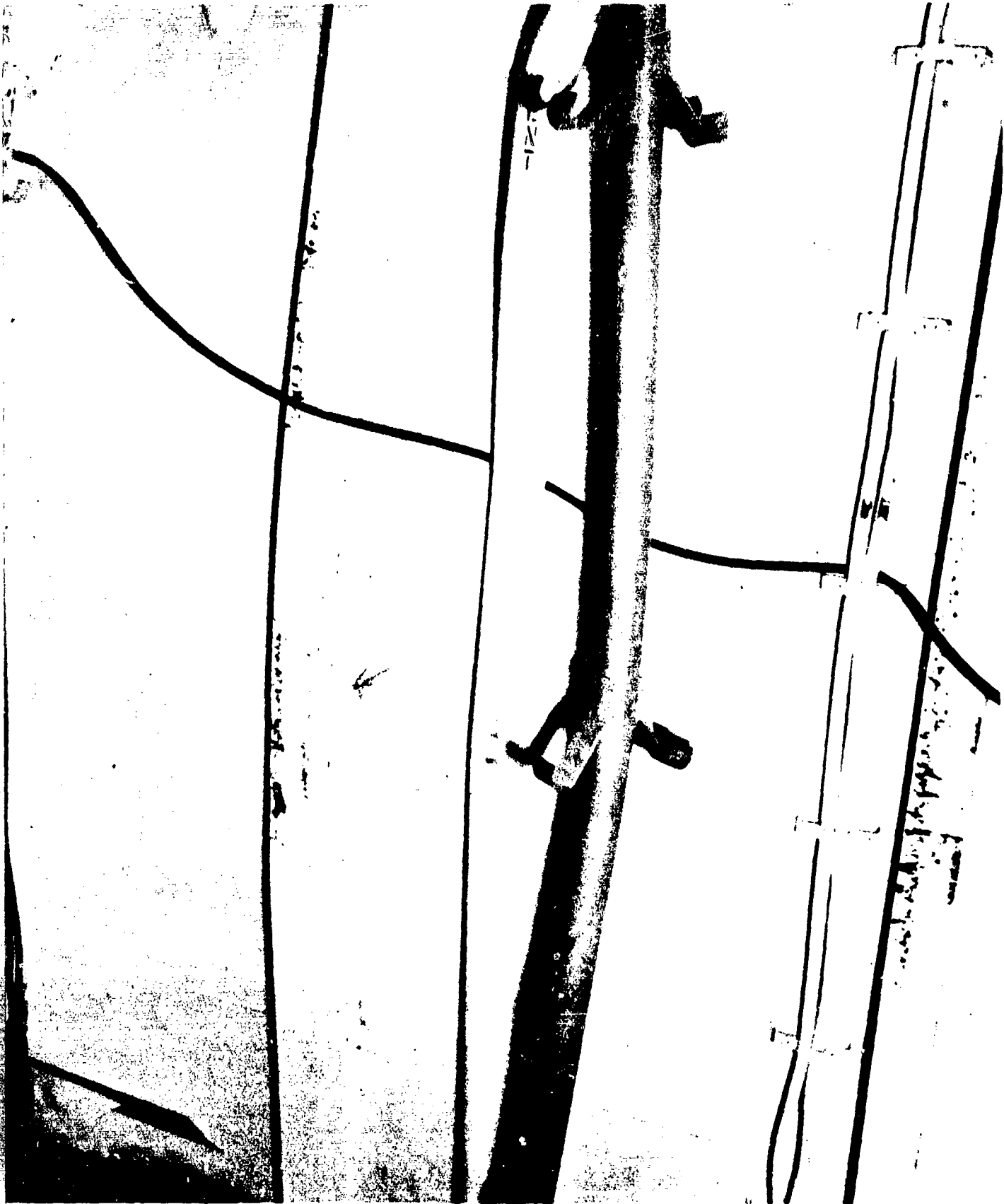
AA-CR-80-1908-3. Dished bulkhead 40 and stress pattern in column at frame 40 port.

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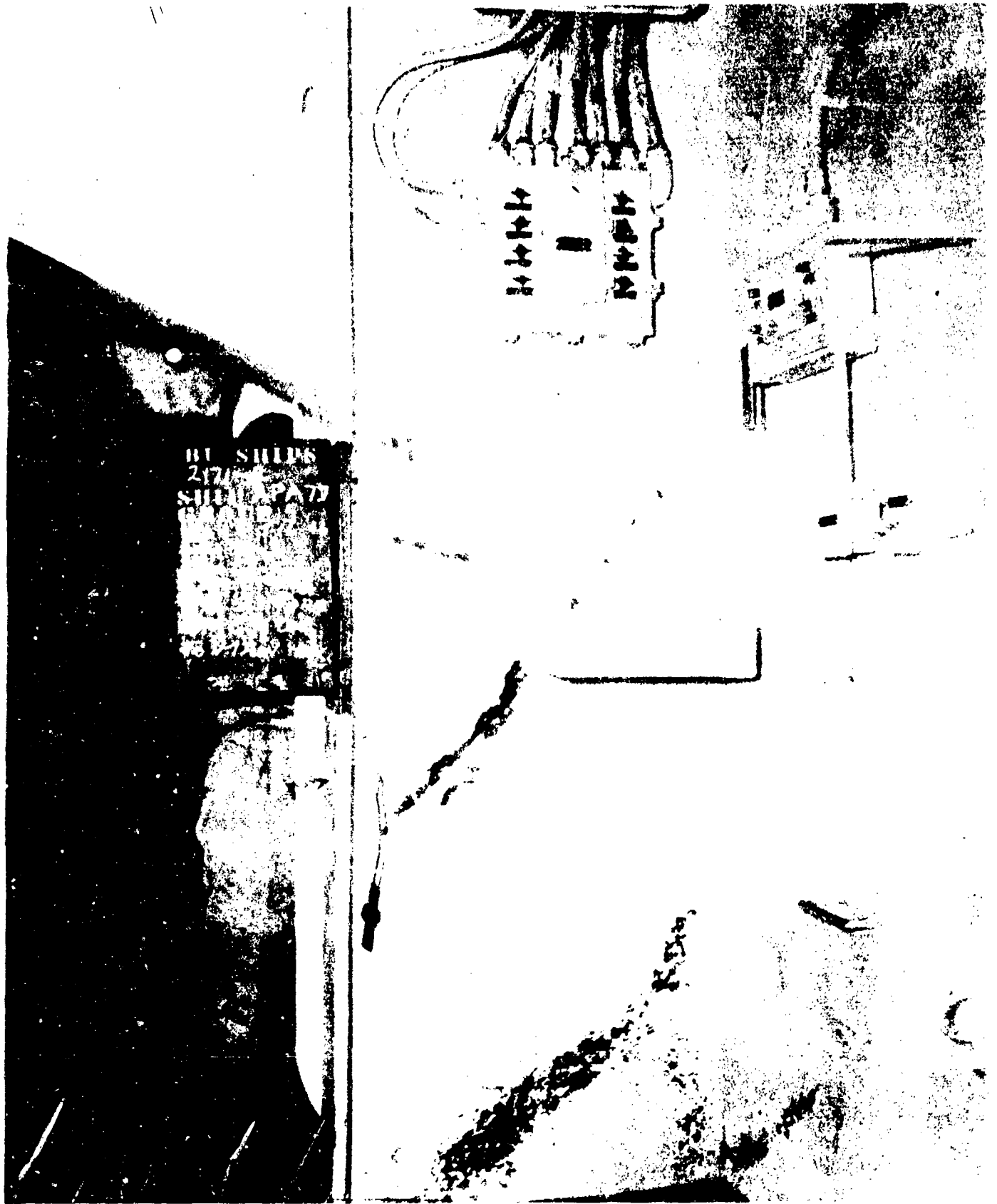
AA-CR-59-2086-6. Cracked welds between bulkhead 40 and stiffeners on forward side.

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AA-CR-62-2171-9. Looking to port on main deck showing damage to port column at after side of bulkhead 27.

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AA-CR-62-2171-10. Looking to starboard on main deck showing damage to starboard column at after side of bulkhead 27.

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AA-CR-80-1907-7. Looking aft and to starboard on first platform in forward cargo hatch area showing damaged brackets under main deck at starboard shell. Refer to 1907-8, and damaged ventilation ducts.

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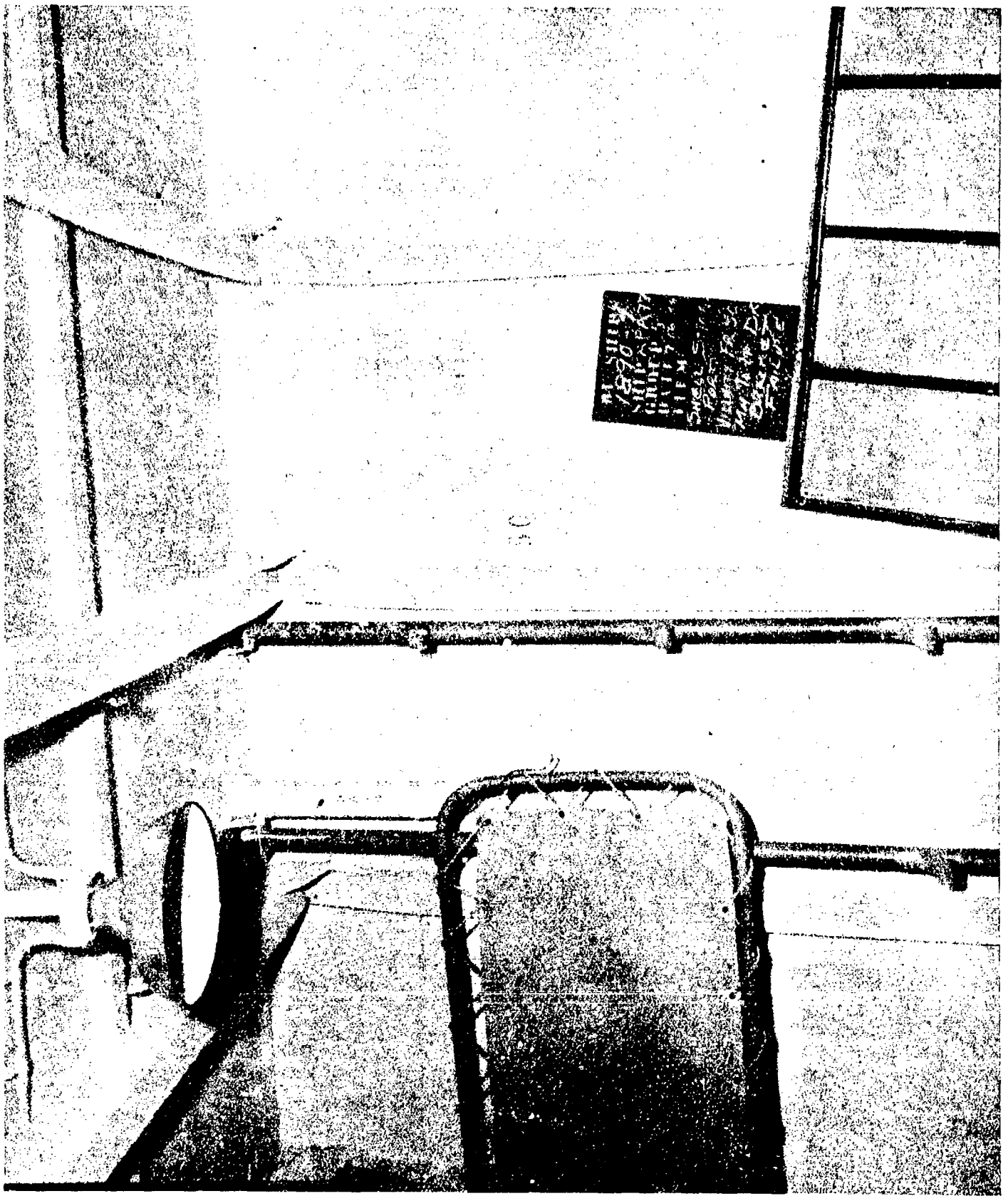
AA-CR-100-1890-11. Looking to starboard on first platform in forward cargo hatch area showing damage to web frame 48 and to brackets under main deck at starboard shell. Refer to 2086-7.

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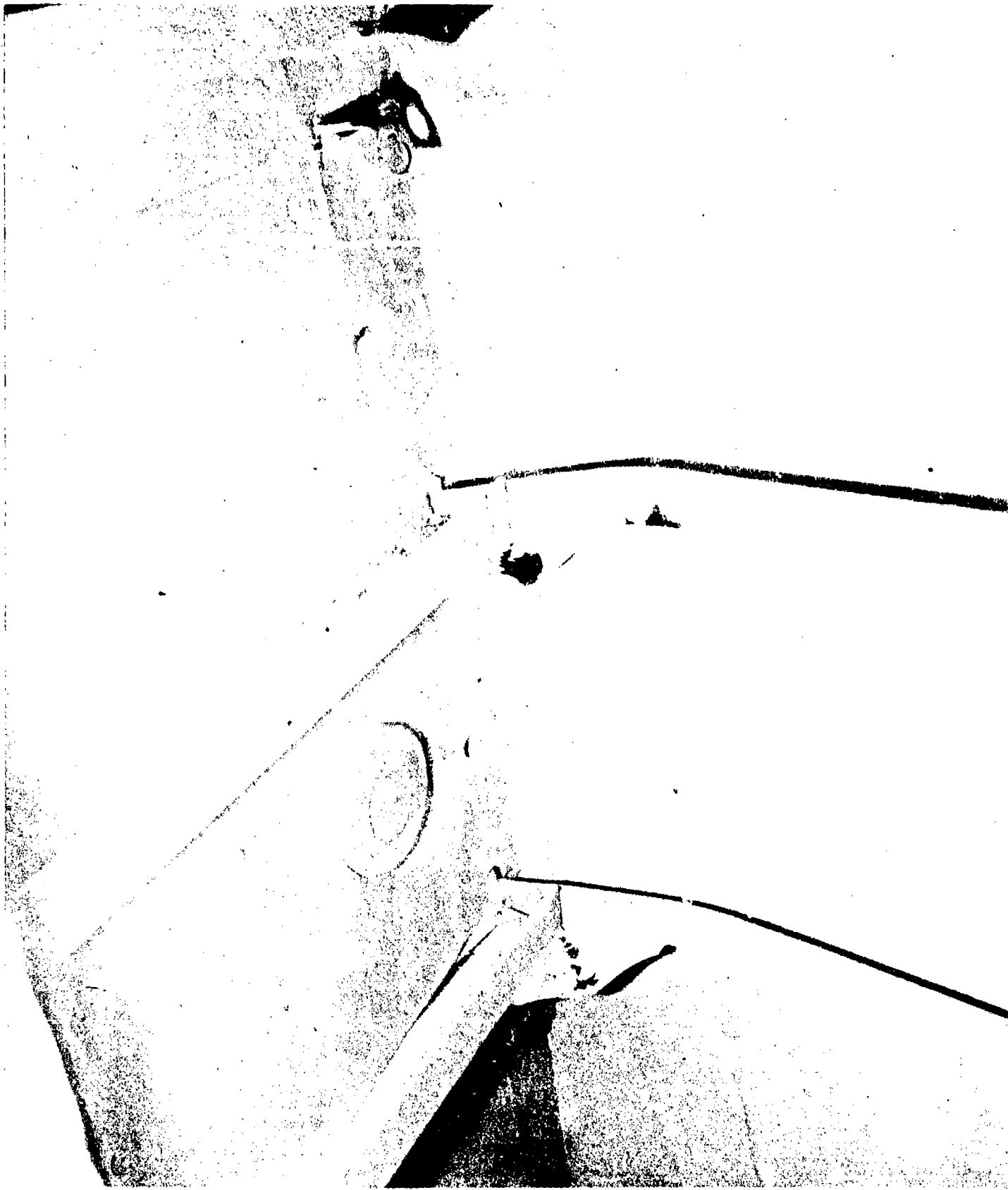
AA-CR-100-1890-7. Looking to port on main deck in crews berthing A-104L showing damage to brackets and stiffeners under upper deck, frame 49 to 52.

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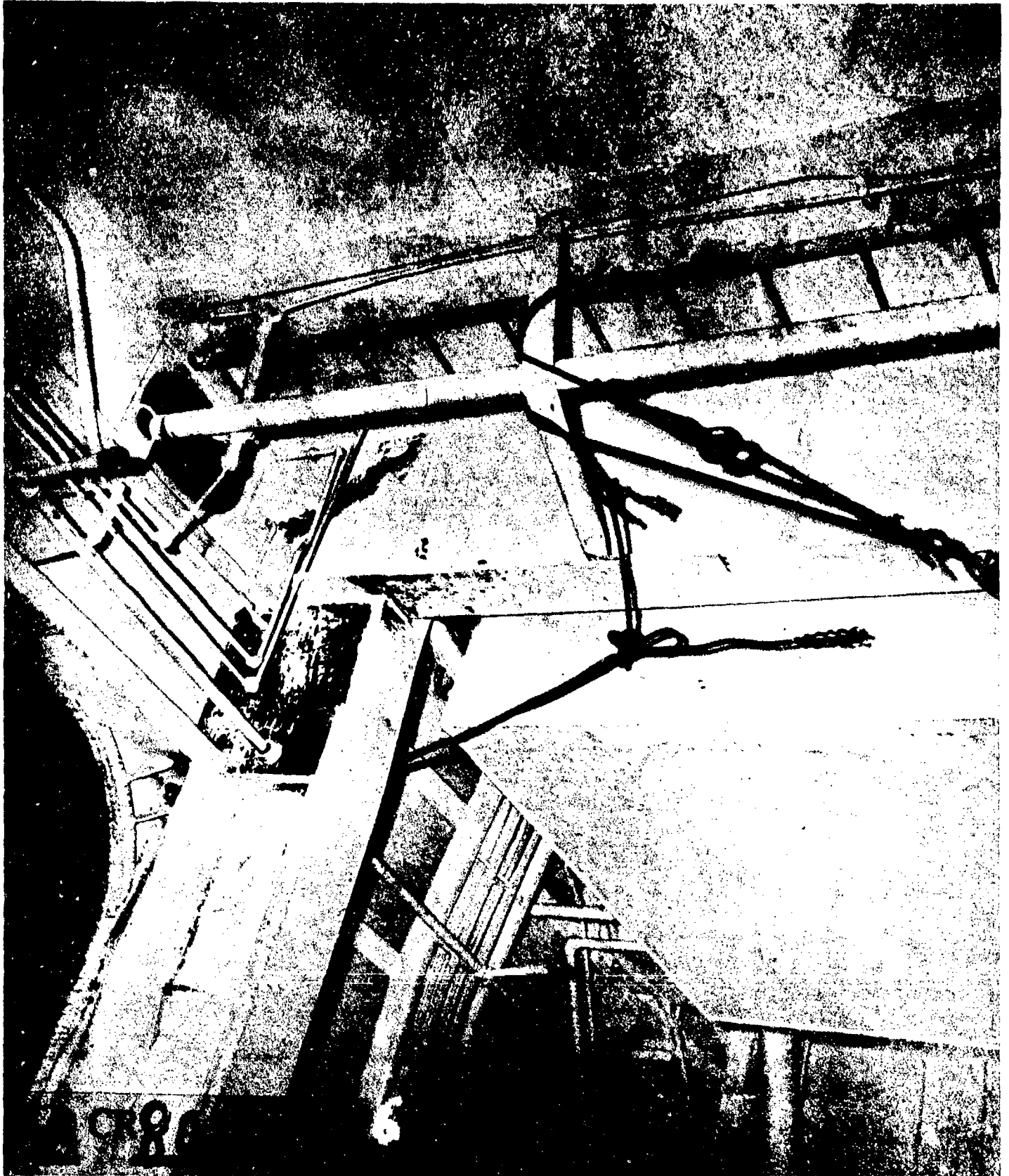


AA-CR-88-2101-3. Distortion of stiffeners on longitudinal bulkhead
abreast forward cargo hatch and bent brackets under upper deck.

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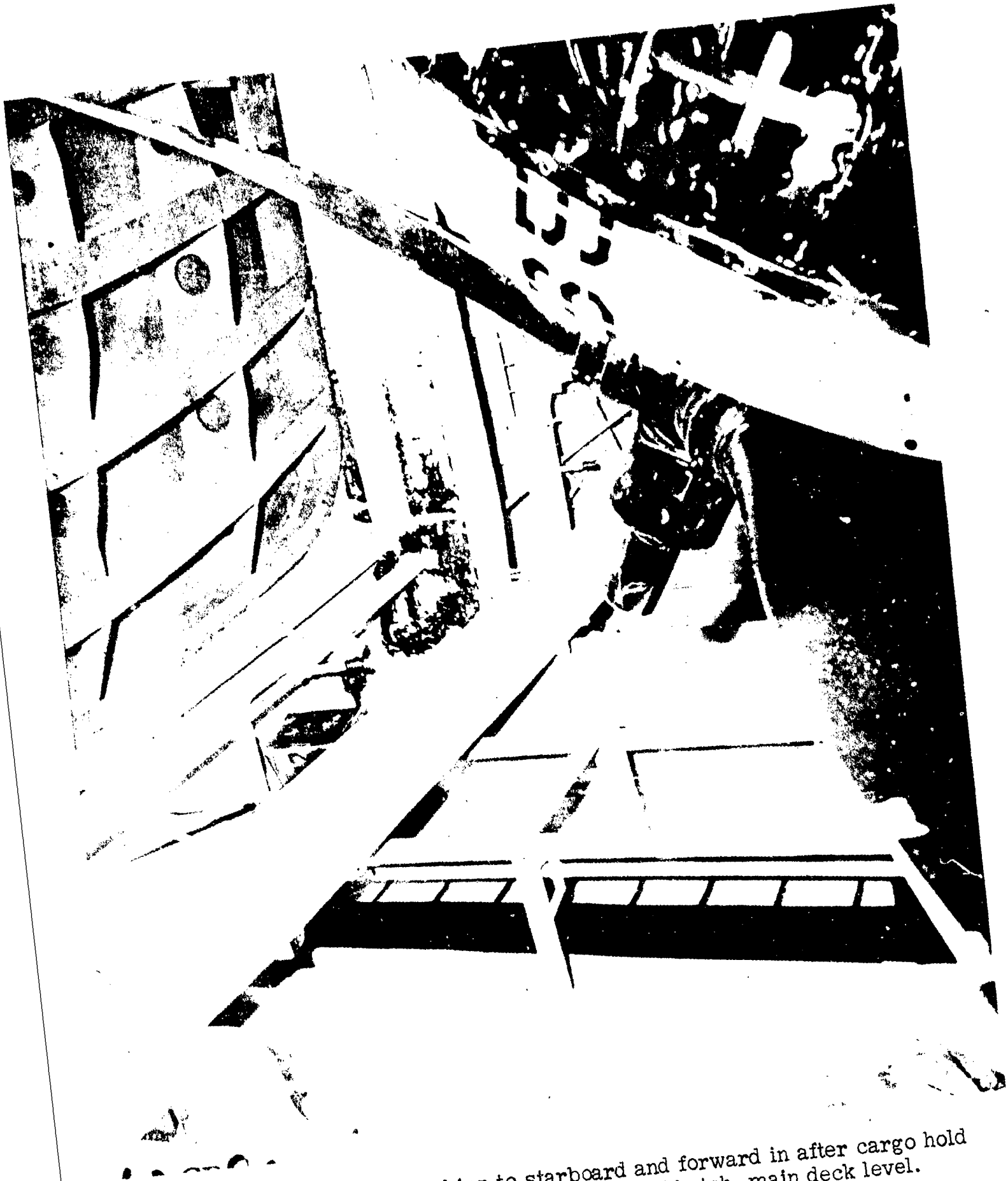


AA-CR-80-1908-6. Looking up, aft, and to starboard in after cargo hold showing damage to web column and main deck girder at starboard edge of hatch.

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AA-CR-80-1908-7. Looking to starboard and forward in after cargo hold showing damaged girder at starboard edge of hatch, main deck level.

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AA-CR-80-1908-2. Looking to port on main deck in after cargo hatch space showing damage to stiffeners on forward side of bulkhead 124, centerline.

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AA-CR-80-1908-9. Looking to port on main deck in after troop berthing space showing deflection of port stanchion at frame 129.

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AA-CR-80-1908-5. Damaged pontoon-type hatch cover in after cargo hold.

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AA-CR-60-1908-4. View in after cargo hold showing close-up of end
of strong-back from upper deck level.

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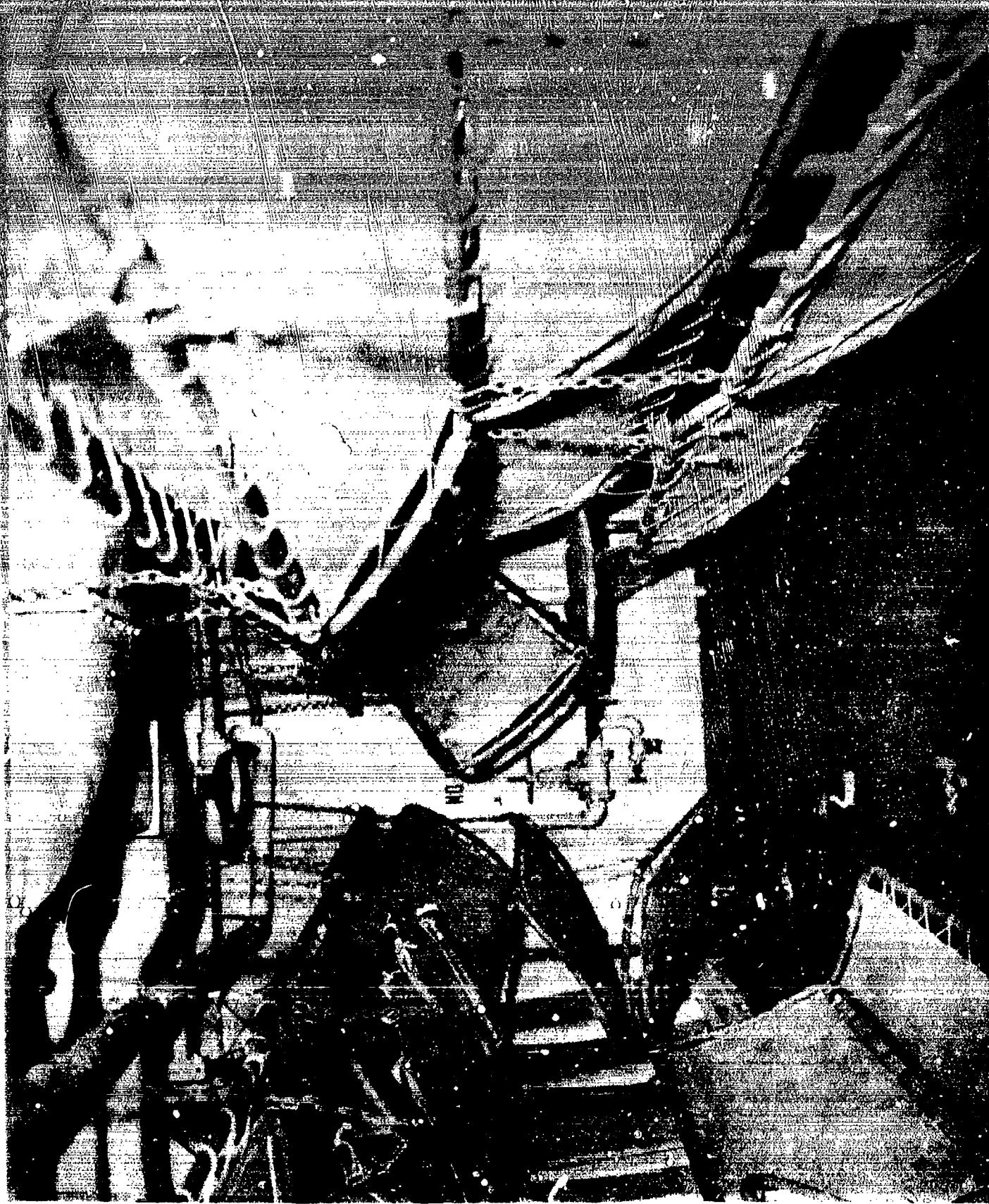
AA-CR-80-1907-3. Bent upper deck hatch cover panels.

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AA-CR-80-1908-12. Disarranged berths in crew's space aft of number two hold.

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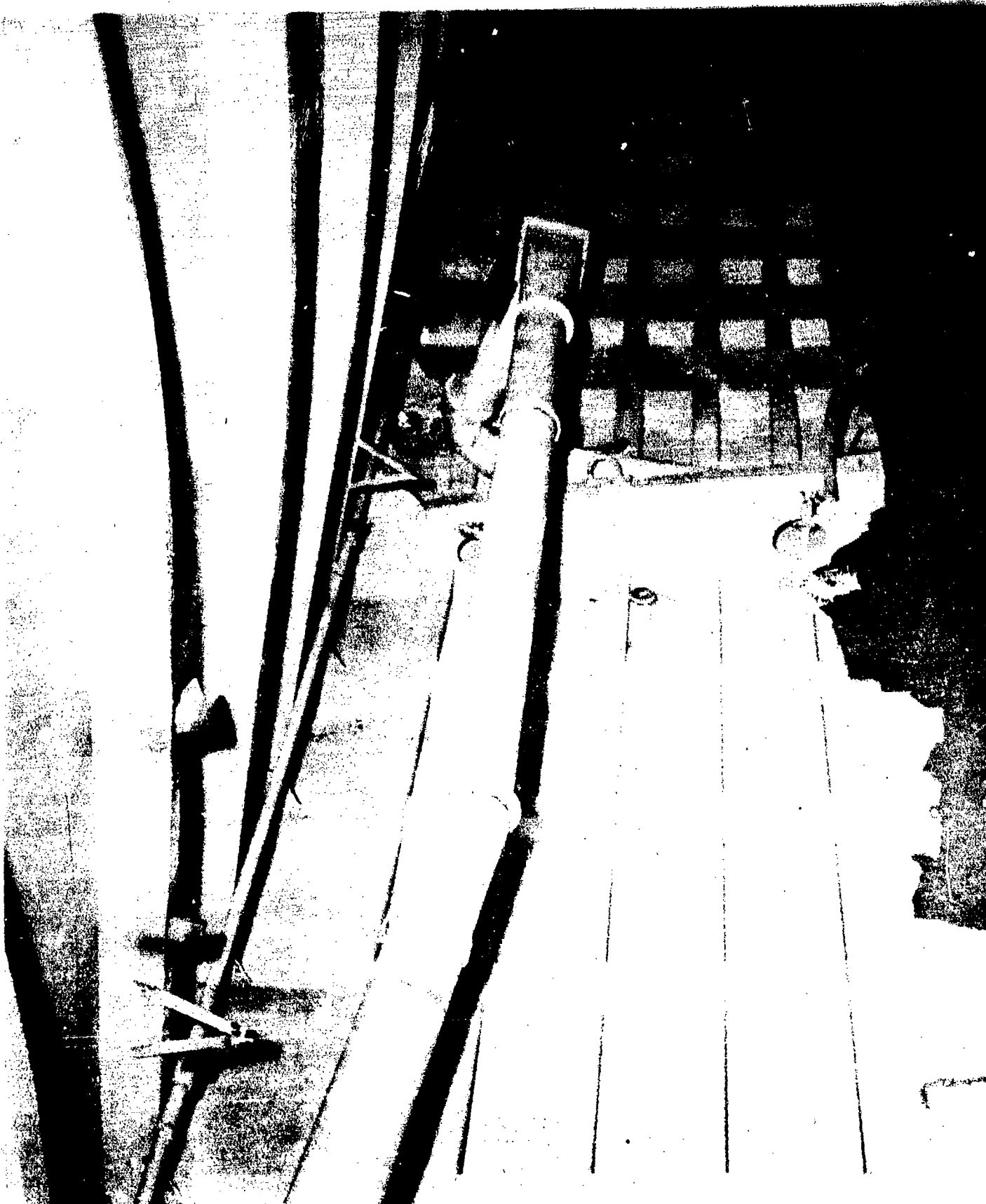
AA-CR-98-1960-6. Looking forward and down into forward cargo hold showing main deck level, first platform level, and wreckage in hold.

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AA-CR-59-2086-7. Looking aft and to starboard on first platform in forward cargo hatch area showing deflected beams under main deck and separated ventilation duct.

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AA-CR-80-1905-5. Damage to port and forward bulkheads of chart room.

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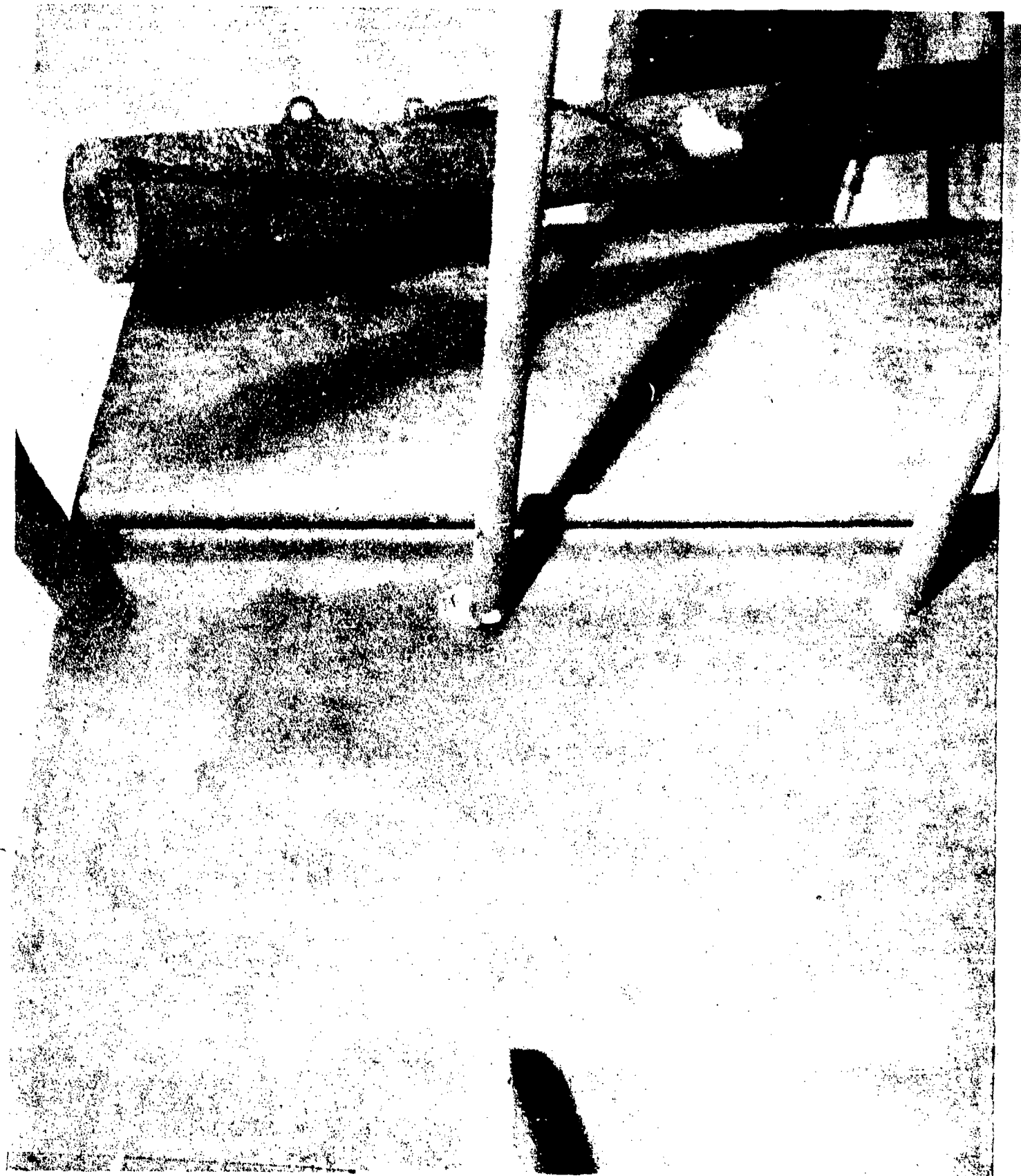
AA-CR-98-1960-12. Looking aft and to port showing burned paint on boat boom.

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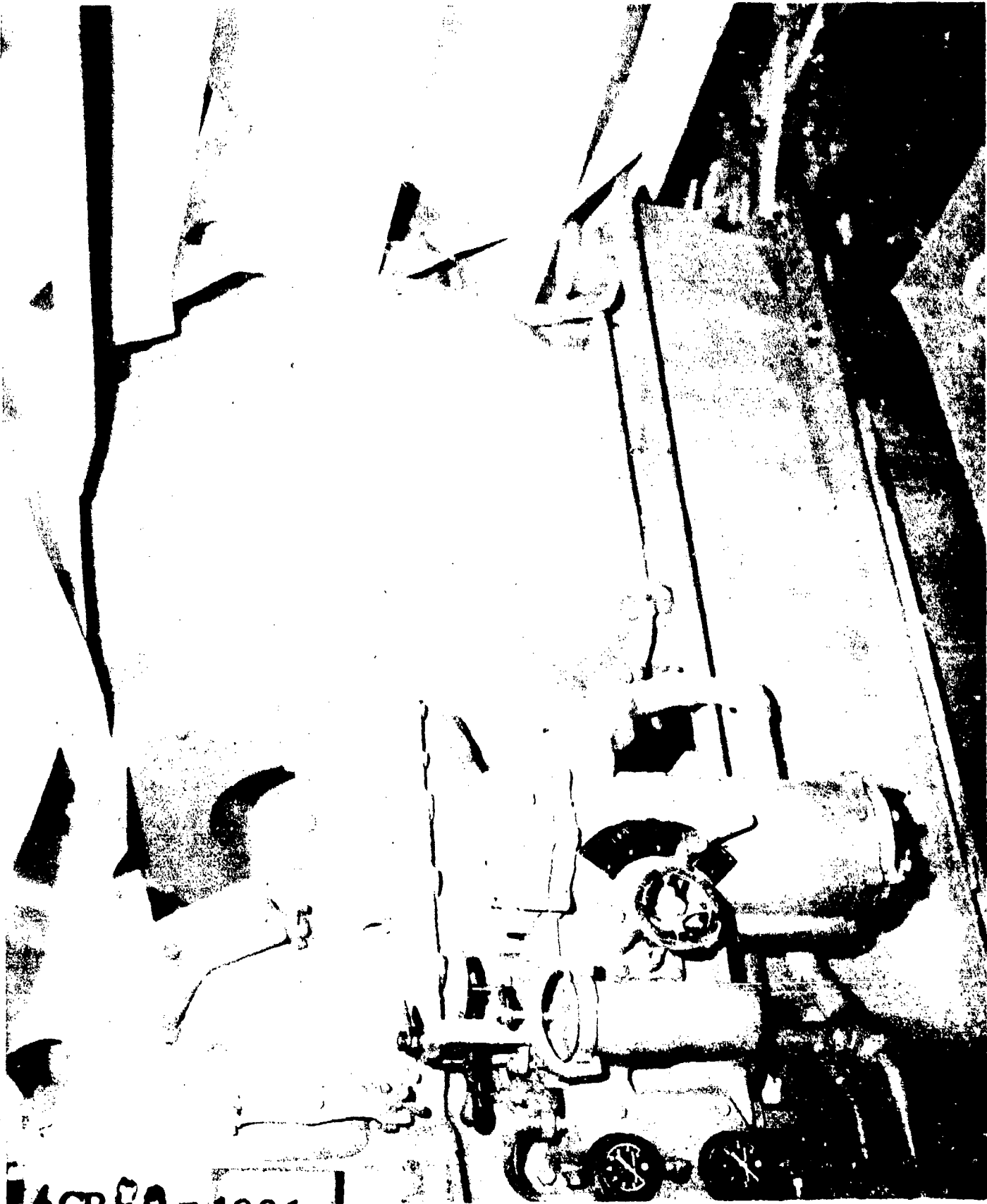
AA-CR-65-1817-8. Looking aft and to port on signal bridge level, port, showing scorched paint on 20MM gun tub.

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AA-CR-80-1901-4. 400 K.W. turbo generator located in the forward cargo hold. Shown before the debris was cleared away. Code 660, 12E1.

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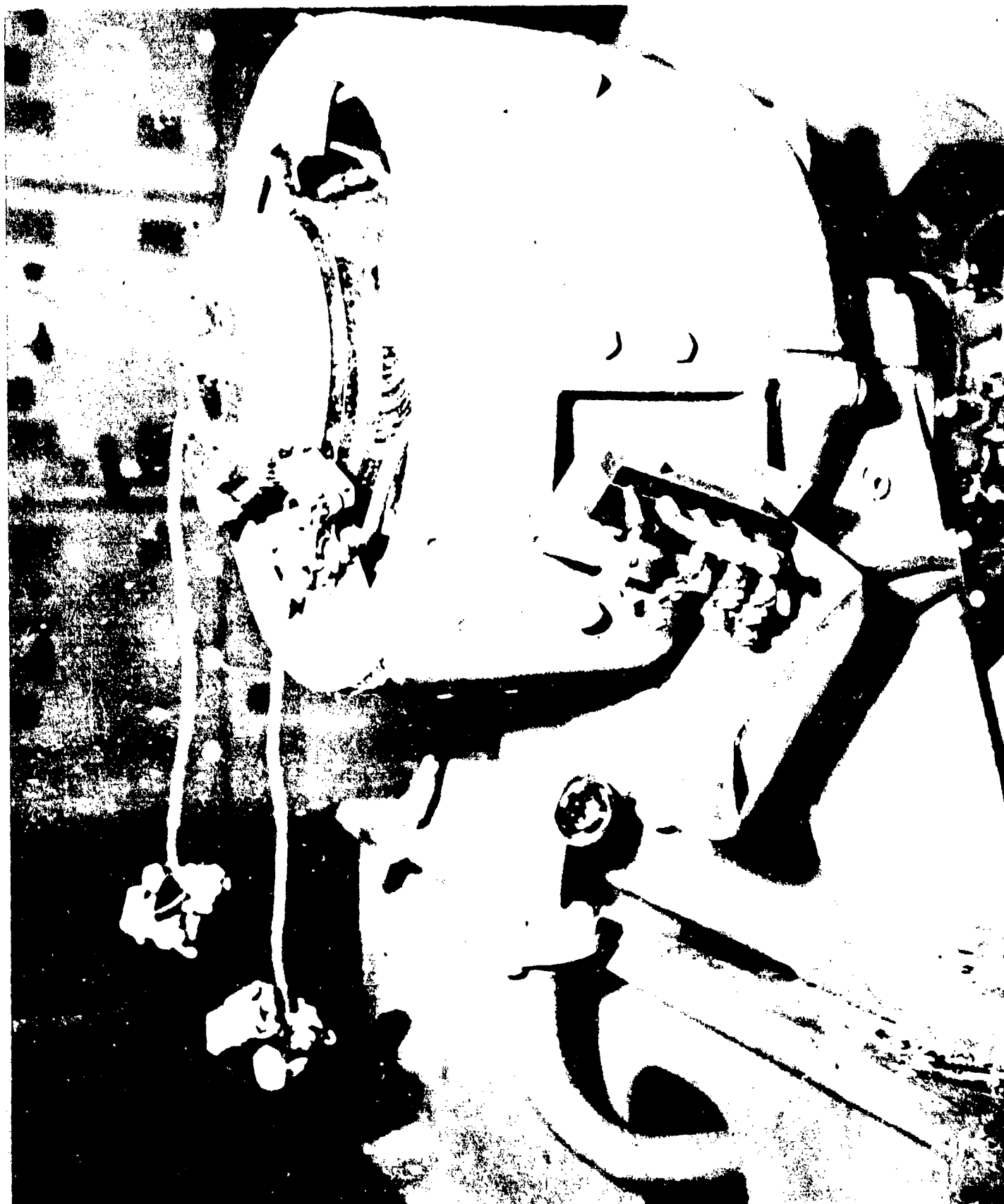


AA-CR-78-1949-6. 400 K.W. turbo generator located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E1.

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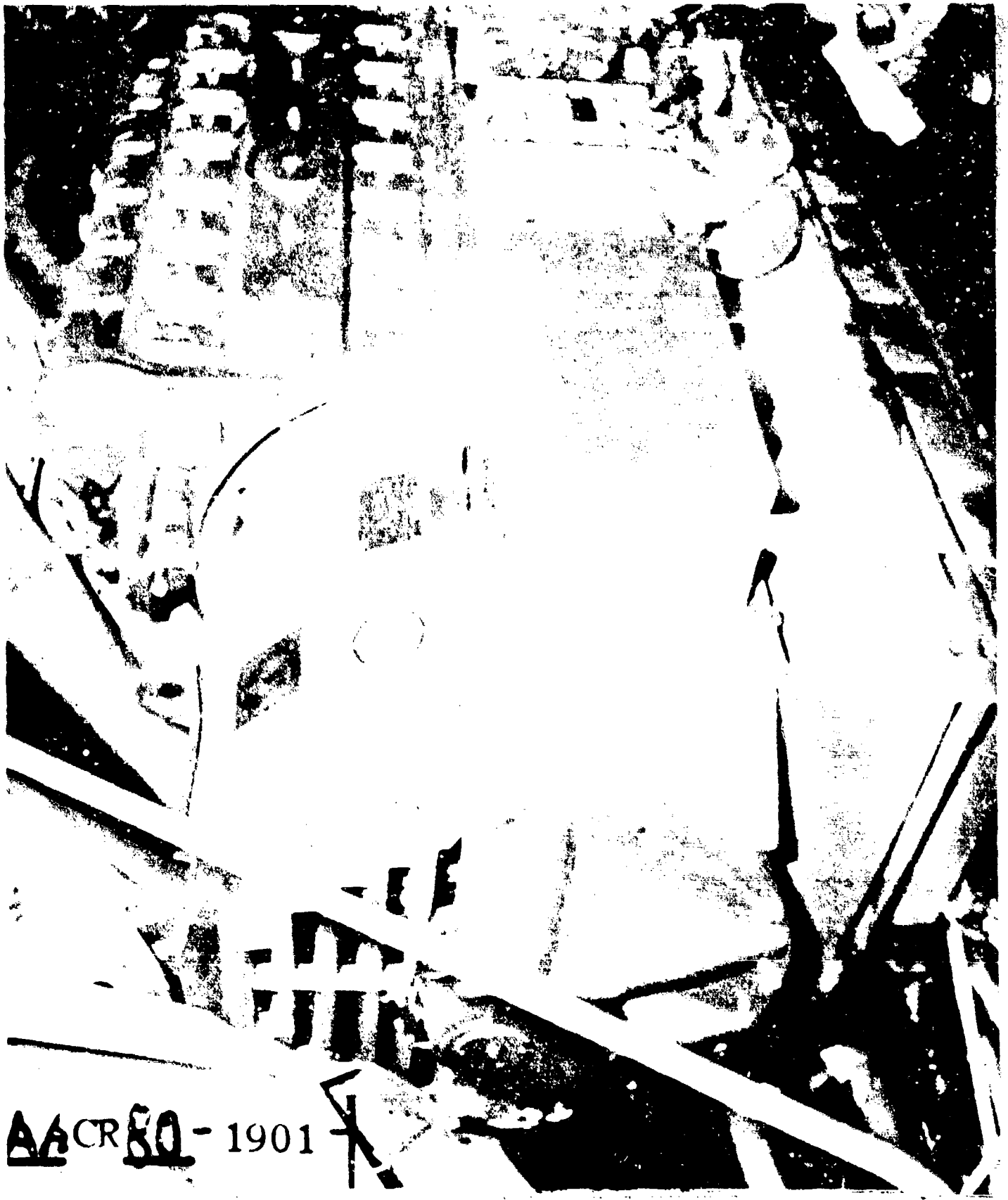
AA-CR-78-1949-12. 400 K.W. turbo generator located in the forward cargo hold. Showing the brush rigging after the debris was cleared away. Code 660. Item 12E1.

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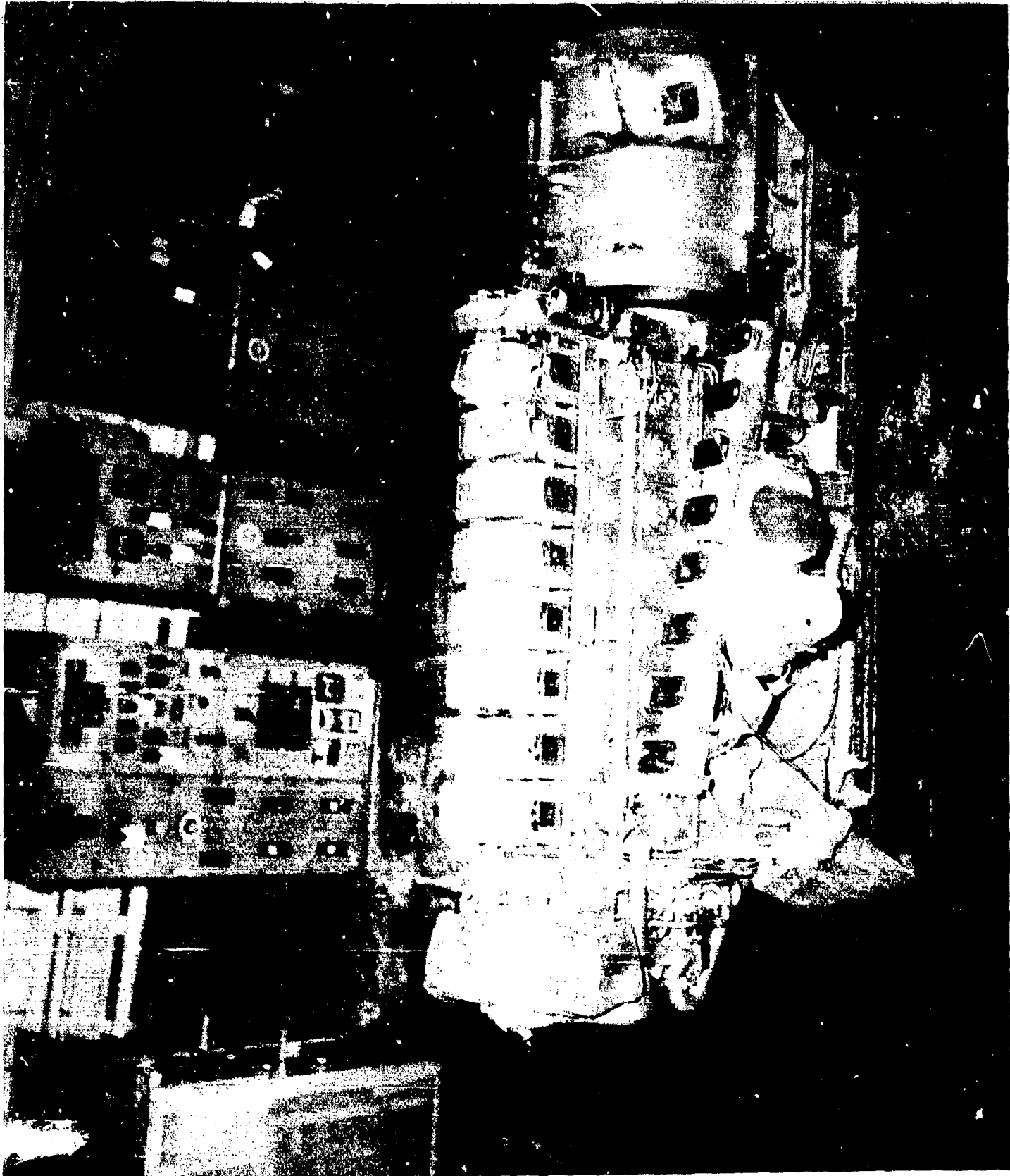
AA-CR-80-1901

AA-CR-80-1901-3. 300 K.W. diesel generator set located in the forward cargo hold. Shown before the debris was cleared away. Code 660, 15E2.

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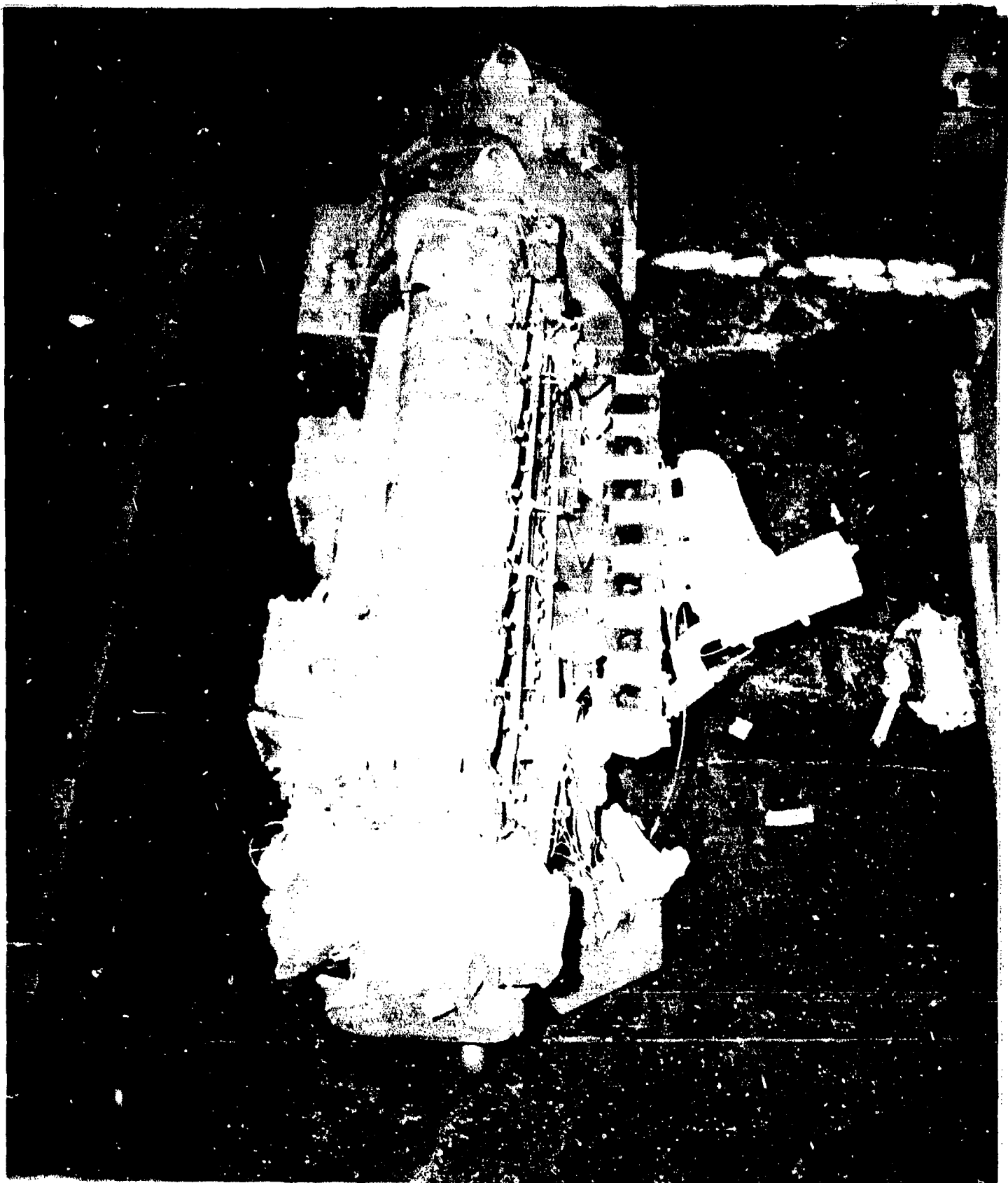
AA-CR-78-1948-11. 300 K.W. diesel generator set located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E2.

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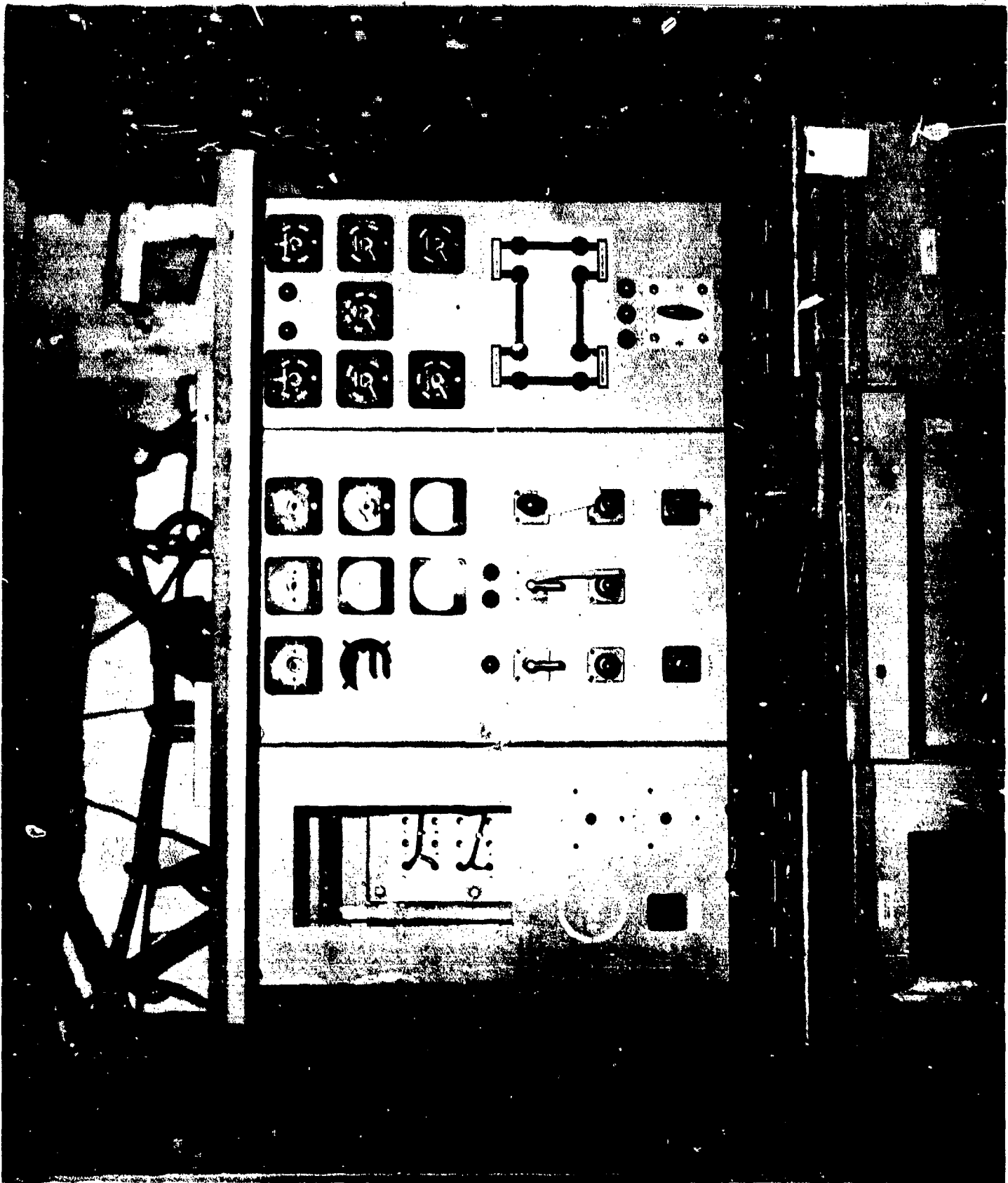
AA-CR-78-1949-1. 300 K.W. diesel generator set located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E2.

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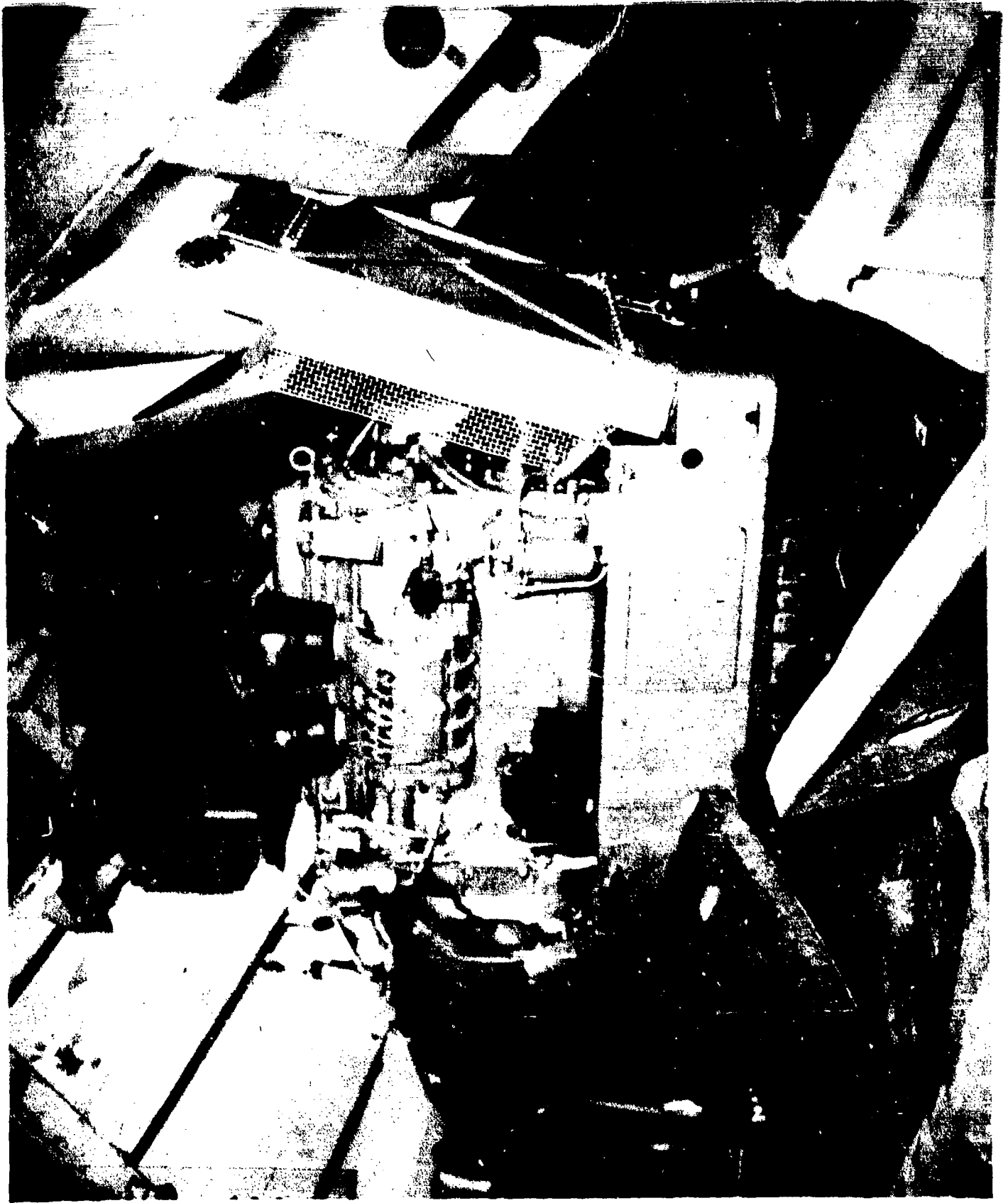
AA-CR-78-1949-10. CV9 class switchboard bench control panel.
Located in the forward cargo hold. Code 660, item 12E5.

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AA-CR-80-1901-1. Diesel generator located in the forward cargo hold. Shown before the debris was cleared away. Code 660, 12E3.

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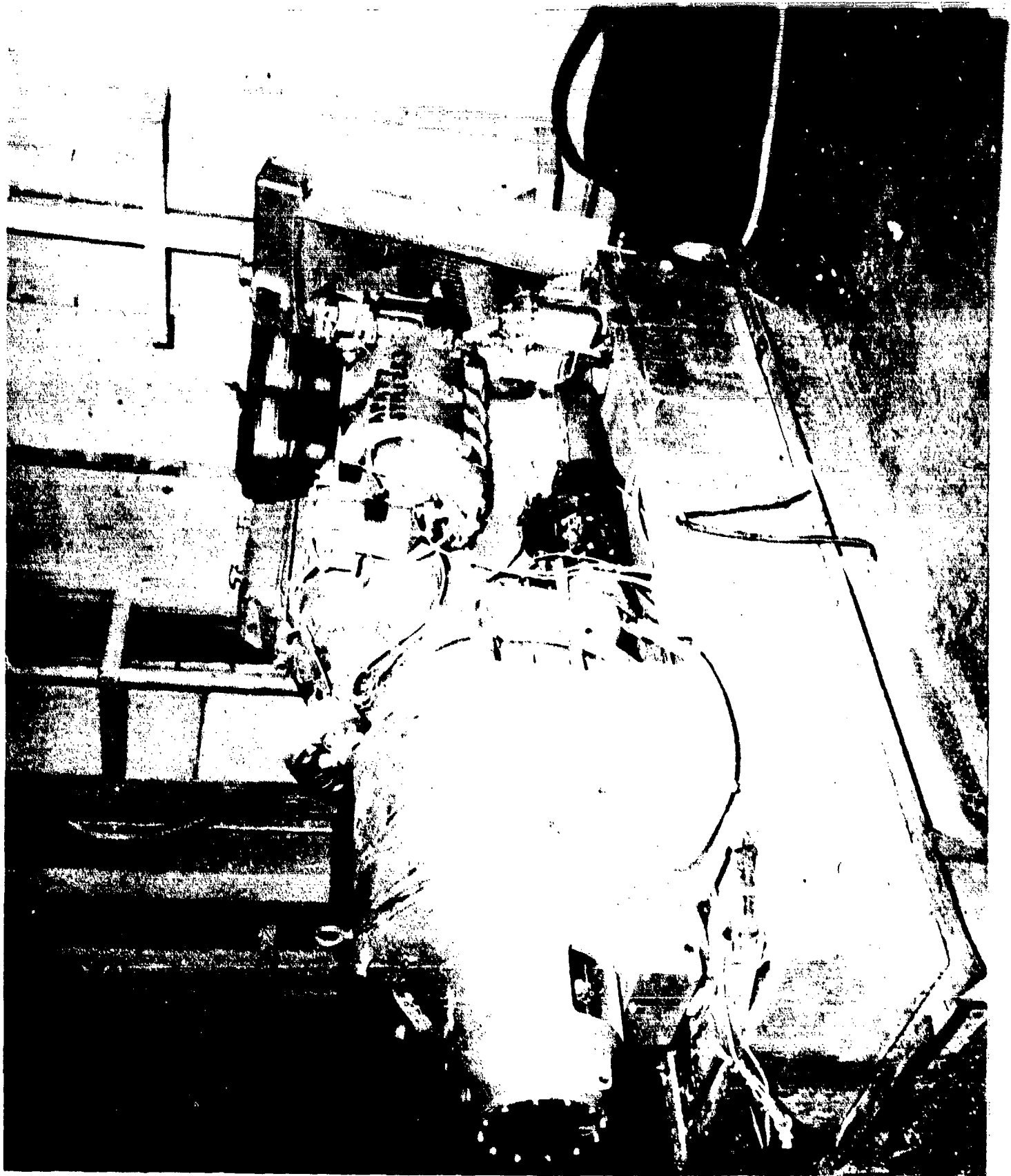


AA-CR-78-1949-3. Diesel generator located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E3.

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AA-CR-78-1949-4. Diesel generator located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E-3.

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AA-CR-78-1949-11. Control panel for the diesel generator 12E3.
Located in the forward cargo hold. Shown after the debris was cleared
away.

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AA-CR-80-1901-2. 75 K.W. M-G set located in the forward cargo hold. Shown before the debris was cleared away. Code 660, 12E4.

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AA-CR-78-127-7. 75 K.W. M-G set located in the forward cargo hold. Shown after the debris was cleared away. Code 660, 12E4.

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

TRC

9 April 1997

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

SUBJECT: Declassification of Reports

The Defense Special Weapons Agency (formerly Defense Nuclear Agency) Security Office has reviewed and declassified the following reports:

+ ST-A

AD-366748 -	XRD-65
AD-366747 ~	XRD-64
AD-366746 ^	XRD-63
AD-376826 ~	XRD-60
AD-376824 ~	XRD-58
AD-376825 ~	XRD-59
AD-376823 ~	XRD-57
AD-376822 .	XRD-56
AD-376821 ~	XRD-55
AD-366743 ~	XRD-54
AD-376820 ~	XRD-53
AD-366742 ~	XRD-52
AD-366741 ~	XRD-51
AD-366740 ~	XRD-50-Volume-2
AD-366739 -	XRD-49-Volume-1
AD-366738 -	XRD-48
AD-366737 ^	XRD-47

TRC

9 April 1997

SUBJECT: Declassification of Reports

AD-366736 -	XRD-46
AD-366735 -	XRD-45
AD-366723 -	XRD-37
AD-366721 -	XRD-35
AD-366717 -	XRD-31-Volume-2
AD-366716 -	XRD-30-Volume-1
AD-366751 -	XRD-68-Volume-2
AD-366750 -	XRD-67-Volume-1
AD-366752 -	XRD-69
AD-366744 -	XRD-61.

All of the cited reports are now **approved for public release**. **Distribution statement "A"** now applies.

Arndith Jarrett
ARDITH JARRETT
Chief, Technical Resource Center

*Completed
1 Mar 2000
B.W.*