

DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

COMM ANOANT (MMT-3)
U.S. COAST GUARD
WASHINGTON, D.C. 20591

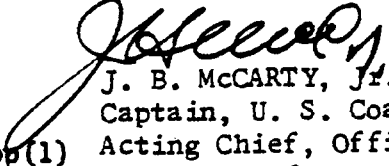
NVIC NO. 8-69
22 Oct 1969

NAVIGATION AND VESSEL INSPECTION CIRCULAR NO. 8-69

Subject: Impulse-Projected Rocket Type Line-Throwing Appliances

1. Purpose. This circular is to inform all interested parties of the conditions for resuming quarterly drills on vessels having the subject type appliance.
2. Cancellation. Navigation and Vessel Inspection Circular No. 2-65 dated 31 March 1965 is canceled.
3. Background. During June 1969 a Notice to Mariners and an instruction to inspection personnel were issued reconfirming the suspension of quarterly drills with the subject appliance. After investigation and conducting tests on the appliance, it was determined that the reported failures were in the shield support bracket. Repeated tests with a new shield support bracket made of "TENZALOY" could not duplicate the failures.
4. Action.
 - (a) All merchant vessels which carry the model G.K.-52-CK impulse projected rocket type line-throwing appliance should make certain that they have the new "TENZALOY" shield support bracket. A picture is enclosed showing where the name "TENZALOY" is placed on the bracket.
 - (b) If it is determined that the shield support bracket is not of the new material, a replacement bracket may be ordered directly from the manufacturer, Kilgore Corp., Toone, Tennessee 383dl, at a cost of \$3.50 F.O.B., Toone, Tennessee.
 - (c) When certain that the appliance has the "TENZALOY" shield support bracket, quarterly drills shall be resumed using the remote firing mode.
 - (d) The rocket propellant is of black powder composition which should not be dropped, jolted or roughly handled. The rockets should be stored so as to avoid extreme fluctuations in temperatures.
 - (e) No rocket shall be fired if its date indicates it is over the acceptable age (4 years) permitted by the regulations. No rocket having less than six screws in the rocket head shall be fired.

5. Effective Date. All conversions should be completed by 1 January 1970.


J. B. McCARTY, Jr.
Captain, U. S. Coast Guard
p(1) Acting Chief, Office of Merchant
Marine Safety

Encl: (1) Photograph shield support bracket showing name location

Dist: (SDL NO. 89)

A: None

B: n(45); c(10); q(6); eg(3); bp(1)

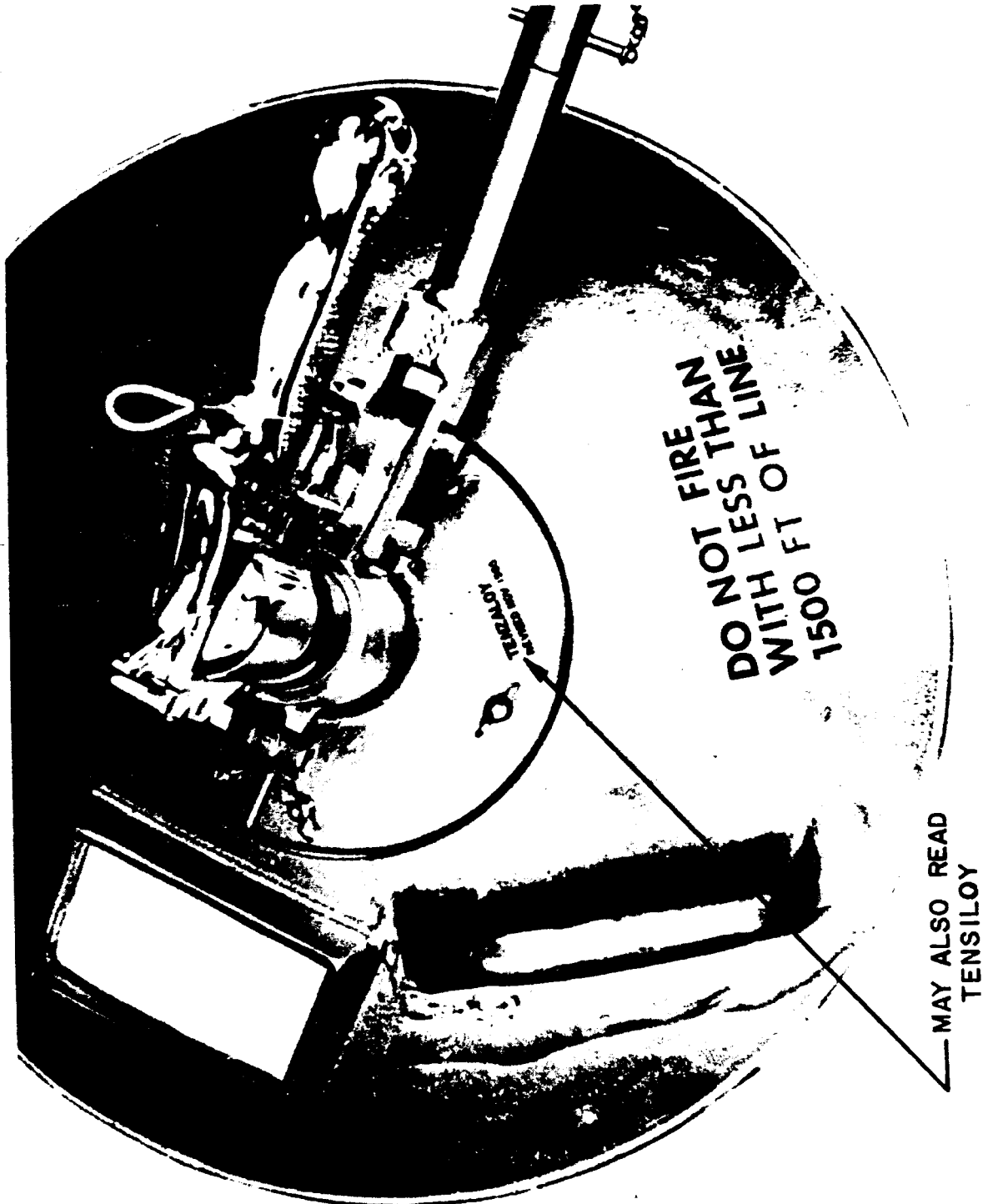
C: m(4); o(2)

D: i(2); k(1)

E: o(2)

F: jp(1)

Lists 112-155



Impulse-Projected Rocket Line-Throwing Appliances