

//UNCLASSIFIED//
071450Z Mar 16
FROM CDR JMC ROCK ISL IL//AMSJM-QAS//
740 (A)

SUBJECT: AMMUNITION INFORMATION NOTICE (AIN) 039-16, SIMULATOR, HOSTILE FIRE, M34 (1370 LA54) AND SIMULATOR, TARGET HIT, WHITE STAR, M35 (1370-LA53) RECEIPT INSPECTION PROCEDURES

1. AIN 038-16 WAS TRANSMITTED 031804Z Mar 16
2. THIS AIN SUPERSEDES AIN 024-15.
3. DODIC(S): LA53, LA54
4. REFERENCES:
 - A. TM 9-1370-203-20, W/ C5, MILITARY PYROTECHNICS UNIT MAINTENANCE.
 - B. TM 9-1370-203-34, W/ C5, MILITARY PYROTECHNICS GENERAL SUPPORT MAINTENANCE.
 - C. TM 9-1370-207-10, W/ C7, OPERATOR'S MANUAL FOR PYROTECHNIC SIMULATORS.
5. REQUEST THIS AIN BE DISSEMINATED TO ALL PERSONNEL INSPECTING, HANDLING, ISSUING OR USING SUBJECT AMMUNITION.
6. REPORTS RECEIVED BY THE ARDEC TECHNICAL COMMUNITY INDICATE A NUMBER OF FIELD RETURNED SIMULATORS, HOSTILE FIRE, M34 (1370-LA54) AND SIMULATOR, TARGET HIT, WHITE STAR, M35 (1370-LA53) HAVE SUSTAINED DISCOLORATION AND/OR DAMAGE TO THEIR LIDS. RETURNED SIMULATORS THAT HAVE BEEN LOADED INTO THE LAUNCHER EXHIBIT DISCOLORATION FROM CARBON RESIDUE AND/OR DAMAGE TO THEIR LIDS CAUSED BY HEAT AND SMOKE FROM SIMULATORS FUNCTIONED ADJACENT TO THEM. DEGREE OF DISCOLORATION RANGED FROM APPROXIMATELY 25% TO 100%. SOME SIMULATORS ALSO SUSTAINED DAMAGE TO THEIR LIDS. OBSERVED LID DAMAGE INCLUDED PITTING, HEAT DEFORMATION, SPLITTING, AND OPEN HOLES WITH PYROTECHNIC COMPOSITION LEAKING OUT.
7. ALL FIELD RETURNED M34 AND M35 SIMULATORS SHALL BE INSPECTED FOR THE DISCOLORATION AND/OR DAMAGE DETAILED ABOVE. ALSO, ALL DISCOLORED SIMULATORS WILL BE WIPED DOWN WITH A DRY RAG. AN ATTEMPT SHOULD BE MADE TO REMOVE ALL CARBON RESIDUE AND ENSURE ALL SIMULATOR MARKINGS ARE LEGIBLE.
8. SIMULATORS THAT EXHIBIT DAMAGE AND/OR LEAKING PYROTECHNIC COMPOSITION SHALL BE DISPOSED OF THROUGH PROPER SUPPLY CHANNELS.
9. ALL SIMULATORS WITH ILLEGIBLE MARKINGS SHALL BE TURNED IN THROUGH PROPER SUPPLY CHANNELS.
10. THE ABOVE REFERENCES WILL BE UPDATED TO REFLECT THIS CHANGE.

11. TECHNICAL POC IS MR. TIMOTHY HEALY, RDAR-EIL-LM, DSN 880-8055, EMAIL
TIMOTHYB.HEALY.CIV@MAIL.MIL. POC FOR DISTRIBUTION IS MRS. IRENE E. YOUNG, AMSJM-QAS, DSN
793-8490, IRENE.E.YOUNG9.CIV@ARMY.MIL.

12. THIS AIN EXPIRES 31 MAR 17 UNLESS OTHERWISE RESCINDED OR SUPERSEDED.

//SIGNED//

JEAN-MICHEL W. SERRA

CHIEF, AMMUNITION SURVEILLANCE DIVISION