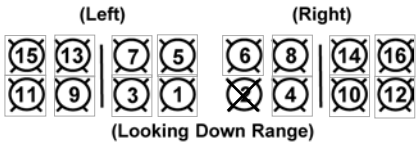
MISSILE FIRING & DATA REPORT (LONGBOW)

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

INSTRUCTIONS: **Check the appropriate block and fill in the blanks. Fill out only blanks which are applicable to your firings.**

REQUIREMENT CONTROL SYMBOL AMC-224

1. **LOCATION:** Chic Do, Korea
2. **DATE (MM/DD/YY):** 03/08/2013
3. **MISSILE S/N:** 777564
4. **MISSILE LOT NO.:** MGP02B123-456
5. **LAUNCH PLATFORM:**
   - ■ AH-64D
   - ☐ OTHER _____
6. **AIRCRAFT TAIL NUMBER:** 654987
7. **CALL SIGN:** Viper
8. **UIC:** W31G1Z
9. **UNIT:** 21st CAV
10. **LAUNCHER S/N:** 555897
11. **MISSILE LOCATION:**



12. **CAPTIVE CARRY HOURS:** 20
    - ■ Manual ☐ HMU
13. **POWER-ON HOURS:** 22
14. **BATTERY LIFE REMAINING:** 87
15. **MISSILE TEMP:** 25 ºC
    - ■ PASS ☐ FAIL
16. **DROP SHOCK:** _____
    - ■ PASS ☐ FAIL
17. **MAINTENANCE:**

No previous maintenance actions.

18. **FIRING AGENCY:** Army
19. **FIRING CATEGORY:**
    - ■ TROOP TRAINING ☐ COMBAT
    - ☐ OTHER _____
20. **WIND VELOCITY & VECTOR:**
    - ■ 0 – 5 MPH ☐ 15 – 20 MPH
    - ☐ 5 – 10 MPH ☐ 20 – 30 MPH
    - ☐ 10 – 15 MPH ☐ OVER 30 MPH
    - VECTOR 270
21. **WEATHER:**
    - ☐ CLEAR ☐ RAIN
    - ☐ ICE/SLEET ☐ FOG/MIST
    - ■ OVERCAST ☐ SNOW
    - CEILING 2500
22. **TEMP AT FIRING:** 25 ■ °C ☐ °F
23. **VISIBLE OBSCURANTS AT LAUNCH POINT:**
    - ■ SAND/DUST ☐ HOMOGENEOUS
    - ☐ INDUCED
    - ☐ OTHER _____
24. **GUNNER EXPERIENCE (L-model):** 2 PREVIOUS MISSILES
25. **TARGET HANDOVER:**
    - ■ TADS ☐ IDM ☐ IHADDS
    - ☐ FCR ☐ RFHO
26. **IDM SOURCE:**
    - A/C TAIL NO. (IF APPLICABLE): _____
    - RADIO CALL SIGN: _____
    - SOURCE RANGE TO TARGET: _____ (KM)
    - POSITION CONFIDENCE NO.: _____
27. **TARGET OFFSET ANGLE:** 5 (DEG)
    - ■ RIGHT ☐ LEFT
28. **FIRING MODE:**
    - ☐ LOAL
    - ■ LOBL
    - ☐ LOBL OVERRIDE
    - ☐ LOBL INHIBIT
29. **ESTIMATED TIME BETWEEN A/C TARGET ACQUISITION AND TRIGGER PULL:** 5
30. **CATEGORY OF TARGET:**
    - ■ STATIONARY
    - ☐ MOVING – SPEED (MPH): _____
31. **TARGET TYPE:**
    - ■ TANK ☐ WHEELED
    - ☐ OTHER TRACK
    - ☐ OTHER: _____
32. **RANGE FROM LAUNCH PLATFORM TO TARGET:** 3.5 (KM)
33. **TADS TRACKING METHOD:**
    - ☐ MANUAL ☐ AUTO ■ N/A
34. **BORESIGHT:**
    - ■ INTERNAL BORESIGHT COMPLETED
    - ☐ OUTFRONT BORESIGHT COMPLETED & VERIFIED
35. **AIRCRAFT ALTITUDE (ft):** 250
36. **AIRCRAFT SPEED (knots):** 0
37. **COCKPIT VIDEO AVAILABLE**
    - ☐ YES ■ NO
38. **PRELAUNCH POWER ON BIT:**
    - ■ PASS ☐ FAIL
39. **PRELAUNCH MANUAL INITIATED BIT:**
    - ■ PASS ☐ FAIL
    - ☐ NOT PERFORMED
40. **PRELAUNCH CONTINUOUS BIT:**
    - ■ PASS ☐ FAIL
41. **MISSILE LAUNCHED:** ■ YES ☐ NO
42. **MISSILE IMPACT:**
    - ■ HIT TARGET
    - ☐ MISSED TARGET
      - ☐ SHORT ☐ RIGHT
      - ☐ LONG ☐ LEFT
      - EST. RANGE FROM LAUNCHER TO IMPACT POINT _____
43. **WARHEAD DETONATION?**
    - ■ YES ☐ NO
44. **PROBABLE CAUSE IF MISSED:**
    - ☐ HANGFIRE
    - ☐ MISFIRE
    - ☐ GUNNER ERROR
    - ☐ MISSILE
    - ☐ UNKNOWN
    - ☐ OTHER (EXPLAIN BELOW)
45. **DESCRIPTION OF FLIGHT:**

MAIL COMPLETED FORM TO:

DIRECTOR
USA RDECOM
ATTN: RDMR – SER
REDSTONE ARSENAL, AL 36898-5000

FROM (INCLUDE ZIP CODE):

Commander USA RDECOM
5400Fowler Rd.
Redstone Arsenal, AL 35898

NAME & GRADE OF GUNNER (TYPE OR PRINT)	NAME & GRADE OF PILOT (TYPE OR PRINT)	DSN TELEPHONE NUMBER	DATE
CPT Joe Smith	W03 John Doe	555-0111	3/8/2013