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5X1 REFERENCES:

ATTACHMENT TO L-1992
04 OCTOBER 1966
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COASTAL DEFENSE ARTILLERY SITE 2
NGOC LAM, NORTH VIETNAM
1905N 10541E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS A NEWLY IDENTIFIED OCCUPIED COASTAL DEFENSE ARTILLERY SITE IN NORTH VIETNAM.

2. LOCATION:

THIS SITE IS LOCATED 0.2 NM NORTHWEST OF NGOC LAM AT UTM WG737107, AND 0.5 NM WEST OF NGOC LAM COASTAL DEFENSE ARTILLERY SITE 1.

3. REMARKS:

RECENT PHOTOGRAPHY HAS REVEALED SEVERAL NEWLY IDENTIFIED COASTAL DEFENSE ARTILLERY SITES ALONG THIS SEGMENT OF THE NORTH VIETNAM COAST. THE NUMBER OF SITES THAT HAVE BEEN PREVIOUSLY IDENTIFIED, TOGETHER WITH THE CONTINUOUS CONSTRUCTION ACTIVITY ON NEW SITES, INDICATE THAT THE NORTH VIETNAMESE ARE DEVELOPING THEIR COASTAL DEFENSE CAPABILITY IN THE AREA.

4. MISSION READOUT:

25X1 REVEALS THE COASTAL DEFENSE ARTILLERY SITE TO BE UNOCCUPIED.

25X1 REVEALS THAT TWO OF THE COASTAL DEFENSE ARTILLERY POSITIONS ARE OCCUPIED BY PROBABLE 130-MM FIELD GUNS (M-46).

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

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NGA review(s) completed.

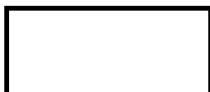
GROUP 1
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5. COLLATERAL:

THE 130-MM FIELD GUN IS A MODERN DESIGN PIECE, BASED ON THE SOVIET NAVAL GUN OF THE SAME CALIBER. IT IS SUPERIOR IN MOBILITY AND PERFORMANCE TO THE 122-MM FIELD GUN M 1931/37. IN ADDITION TO BEING EMPLOYED AS MEDIUM FIELD ARTILLERY, IT COULD ALSO PERFORM MISSIONS AGAINST ARMOR. CERTAIN FEATURES OF THE CONSTRUCTION, SUCH AS THE HORIZONTAL SLIDING WEDGE BREECHBLOCK, AND THE DETACHABLE SPADES, SHOW GERMAN DESIGN INFLUENCE.

ALTHOUGH BEARING SUPERFICIAL RESEMBLANCE TO OTHER ARTILLERY PIECES, THERE ARE FEATURES WHICH PERMIT EASY RECOGNITION. THE RECOIL CYLINDER IS LOCATED ABOVE THE TUBE, WHICH IS WITHDRAWN FROM BATTERY DURING TRAVEL. A LARGE COLLAR IS PROMINENT AROUND THE TUBE FORWARD OF THE SHIELD. IN FIRING POSITION THE RECOIL CYLINDER IS ATTACHED TO THIS COLLAR. THE MUZZLE BRAKE IS OF THE "PEPPER POT" MULTI-PERFORATED TYPE. 25X1

5X1 THE GUN TUBE  WITH A TOTAL GUN LENGTH  IN TRAVEL POSITION. THE ELEVATION RANGES FROM -2.5 DEGREES TO +45 DEGREES WITH A TOTAL TRAVERSE OF 50 DEGREES. THE MAXIMUM HORIZONTAL RANGE IS 27,000 METERS AND THE MAXIMUM RATE OF FIRE IS SEVEN TO EIGHT ROUNDS PER MINUTE.



5X1 UTM COORDINATES ARE TAKEN FROM AMS SERIES L7014, SHEET 6147 III.

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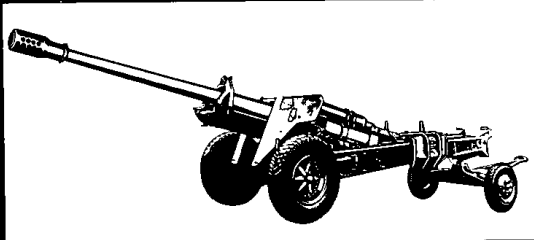
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NGOC LAM, NORTH VIETNAM
19-05N 105-42E

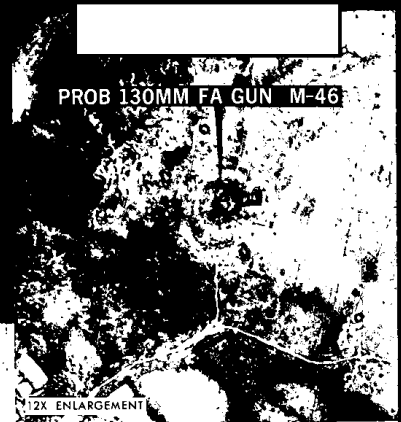
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130MM FA GUN M-46



PROB 130MM FA GUN M-46



12X ENLARGEMENT

UNOCCUPIED
CD POSITIONS



10X ENLARGEMENT
NPIC L-1992 (9/66)

NGOC LAM

7X ENLARGEMENT



PROB 130MM FA GUN M-46

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25X1

C7-C-1107

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