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Page 1 of 1Attachment to Z-14064/83
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9 NOVEMBER 1983

PROBABLE NEW RADAR-CONTROLLED ANTIAIRCRAFT GUN ON OSA PTG
SHANGHAI NAVAL BASE AND SHIPYARD HUDONG, CHINA (SWN)

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1. SIGNIFICANCE: A PROBABLE NEW RADAR-CONTROLLED ANTIAIRCRAFT GUN WAS BEING INSTALLED ON TWO OSA MISSILE ATTACK BOATS (PTG) AT HUDONG. THIS GUN WILL BE A SIGNIFICANT INCREASE TO THE OSA DEFENSIVE CAPABILITIES. (SWN)
2. REMARKS: ONE OF THE TWO PTG, WHICH WERE PLACED ON THE BUILDING WAYS _____, HAD THE PROBABLE NEW ANTIAIRCRAFT GUN INSTALLED ON A MOUNTING RING FORWARD OF THE SUPERSTRUCTURE. THE GUN FOR THE SECOND OSA HAD NOT BEEN INSTALLED AND WAS ON THE CRANEWAY NEXT TO THE OSA'S. THE PROBABLE NEW GUN APPEARED TO BE SIMILAR IN DESIGN TO THE SOVIET AK-230 ANTIAIRCRAFT GUN. A SPHERICAL RADOME, WHICH WOULD HOUSE THE RADAR DIRECTOR, HAD BEEN INSTALLED ON BOTH SHIPS ON THE AFT EDGE OF THE DECKHOUSE BETWEEN THE SECOND SET OF THE CSS-N-1 MISSILE LAUNCHERS. (SWN)

ANALYST'S COMMENTS: THE ADDITION OF A RADAR-CONTROLLED ANTIAIRCRAFT GUN WOULD BE A SIGNIFICANT IMPROVEMENT TO THE VESSEL'S DEFENSIVE CAPABILITIES AND WOULD PROBABLY ALSO BE A PREREQUISITE ON ANY SALE FOR EXPORT. THE CHINESE HAVE BEEN DEVELOPING A RADAR-CONTROLLED ANTIAIRCRAFT GUN SINCE THE LATE 1970'S, AND INSTALLED ONE IN 1980 ON A OSA WHILE IT WAS AT HUDONG. THE INSTALLATION OF THE NEW GUN ON THESE TWO SHIPS INDICATES THAT THE GUN PLACED ON THE OSA IN 1980 HAS PROVEN SUCCESSFUL. THE SUBSEQUENT DEPLOYMENT OF THIS WEAPONS SYSTEM ON ADDITIONAL NAVAL COMBATANTS TO ALL THREE FLEETS WOULD SIGNIFICANTLY UPGRADE THE NAVY'S DEFENSIVE CAPABILITY. (SWN)

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3. _____ COORDINATES 31-16-34N 121-34-08E (S)

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