

**COMBAT VEHICLE
PRE-COMBAT CHECKLIST FOR:**

**HOWITZER, HEAVY, SELF-PROPELLED
8-INCH, M110A2
(2350-01-011-4590)**

WARNING

THIS CHECKLIST IS TO BE USED ONLY WHEN AUTHORIZED BY THE COMMANDER IT IS NOT INTENDED TO BE USED IN PLACE OF THE PMCS.

NOTE

THIS CHECKLIST CONTAINS CHECKS TO BE PERFORMED BEFORE COMBAT TO ASSURE VEHICLE IS MISSION CAPABLE. THE CHECKLIST SEQUENCE NUMBERS HEREIN CORRESPOND TO THOSE PMCS CHECKS IN THE OPERATOR'S TM. REPORT CHECK RESULTS TO YOUR IMMEDIATE LEADER.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

By Order of the Secretary of the Army
CARL E. VUONO
General, United States Army
Chief of Staff

Official:
THOMAS F. SIKORA
Brigadier General, United States Army
The Adjutant General

Distribution.
To be distributed in accordance with DA Form 12-37E, (Block 2117), Operator's Maintenance Requirements for TM 9-2350-304-PCL.

DEPARTMENT OF THE ARMY

15 October 1990

1. **VEHICLE EXTERIOR:** Walk-Around and Check For Fluid Leaks, Damage, Tampering, and Missing Parts That Prevent Operation.
 35. **DRIVER'S AND EXTERNAL FIRE EXTINGUISHER PULL HANDLE** Check Lacing and Seal.
 3. **ENGINE COOLANT:** Check Coolant Level in Both Radiators.
 7. **ENGINE/INSTRUMENTS:** Start Engine. Observe Instruments/Warning Lights.
 8. **COMMUNICATION SYSTEM:** Radio and Intercom Operational.
 10. **TURRET/ARMAMENT OPERATION:**
 48. Check Hydraulic Reservoir Oil Level.
 28. Check Accumulator Nitrogen Pressure.
 15. Insure Index Pin is Protruding. Check Hydraulic Operating Pressure.
 13. Check Recoil Mechanism For Leaks.
 19. **SWING, LOADER, AND RAMMER CONTROLS.**
Check Operation.
 10. **CHECK OPERATION OF M35 FIRING MECHANISM.**
 47. **CHECK OPERATION OF BREECH MECHANISM.**
 18. **ELEVATION/TRAVERSING CONTROLS:** Check With PTO Driven System On. Check With 5 HP Driven System On. Check Manual System.
 - 20-25. **FIRE CONTROL SYSTEM:** Instruments Are Properly Mounted and Operational.
- OPERATE SPADE AND LOCKOUT SYSTEMS.**

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

