

**COMBAT VEHICLE  
PRE-COMBAT CHECKLIST FOR:  
LAUNCHER, ROCKET, ARMORED VEHICLE MOUNTED:  
M270 (1055-01-192-0357, 1055-01 -192-0358,  
1055-01-251-9756 and 1055-01-329-6826)  
AND  
CARRIER, MULTIPLE LAUNCH ROCKET SYSTEM,  
M993 (2350-01-091-5405)  
MULTIPLE LAUNCH ROCKET SYSTEM**

**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.**

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**By order of the Secretary of the Army**

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**Distribution:**

**To be distributed in accordance with DA Form 12-32E, Block 3215 requirements for operator/crew maintenance level for TM 9-1425-646-PCL.**

**DEPARTMENT OF THE ARMY  
29 JULY 1991**

## TM9-1425-646-PCL

### TM 9-1450-646-10

1. **VEHICLE EXTERIOR:** Check Exterior Fire Extinguisher Handle For Lacing And Seal. Walk Around And Check For Fluid Leaks, Damage, Tampering, And Missing Parts That Prevent Operation.
3. **FIXED FIRE EXTINGUISHER SYSTEM:** All Bottles Are Present And Secure. Check For Seal And Pressure.
6. **VENTILATION SYSTEM CHECK:** Check Fan Control Switch In LO, MED, And H1. Check Vent Fan Override Switch.
8. **ENGINE/INSTRUMENTS:** Start Engine. Check Instruments/Warning Lights.
10. **COMMUNICATION SYSTEM:** Intercom Operational.
11. **NBC SYSTEM CHECK**

TM 9-1425-646-10 (1055-01-192-0357 & 1055-01-192-0358)

TM 8-1425-646-10-1 (1055-01-251-9756 & 1055-01-328-6826)

1. **LLM EXTERIOR:** Walk-around And Check For Fluid Leaks, Obvious Damage, Tampering And Missing Parts.
2. **LLM STARTUP:**
  - NOTE: INSURE CARRIER ENGINE IS RUNNING\*\*\*\***
  - Perform Startup Procedures.
  - Check LRU Bit Lights.
  - Check For Fault Prompt On FCP.
3. **RESOLVER CHECK:**
  - Azimuth Resolver Readout Between -1.8 Mils And + 1.8 Mils.
  - Elevation Resolver Readout Between -2.0 Mils And + 2.0 Mils,
4. **COMM CHECK:** Check For Fault Prompt On FCP.

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