BRADLEY A3 GUNNER'S PREFIRE CHECKLIST

INITIALS	BUMPER NO. DATE
	Ensure that the preoperational PMCS has been completed on the hull and turret.
	2. Ensure that the receiver is locked in.
	3. Ensure that the barrel is locked in (grab the barrel and twist; remove the muzzle brake plug).
	4. Ensure that the bolt and track are lubricated and locked in the receiver.
	5. Ensure that the bolt is locked in sear.
	6. Ensure that the manual safe is on.
	7. Ensure that the BPI is locked in sear.
	8. Ensure that the straight drive shaft is locked in.
	9. Ensure that the AP and HE quick-release link guides are locked in (top and bottom).
	Ensure that the AP and HE feed and link-eject chutes are secure (front, back, top, and bottom).
	11. Ensure that the manual sear retractor is out (flush with receiver).
	12. Ensure that the feed shaft stops are neither protruding nor bent.
	 Ensure that the weapon's power cable is properly attached and securely fastened.
	14. Ensure that the feeder handle locks in place.
	15. Ensure that the feed-select solenoid operates properly in the manual mode.
	16. Ensure that the sear light is on, but not flashing.
	17. Manually cycle the 25-mm gun in AP and HE.
	18. Ensure that the feed-select solenoid operates properly in power mode (select AP and HE SS, LO, HI).
	19. Power cycle the 25-mm gun in AP and HE. Use the gunner's hand station (GHS) and the manual handwheel triggers. Ensure that the fans activate (and operate for about 75 seconds) after one trigger pull.
	20. In the power mode, using the GHS, elevate and depress the gun, and traverse the turret.
	 Raise and lower the TOW launcher. Check the SCB to ensure the TOW launcher UP indicator lamp lights. Check with the driver to ensure the launcher UP indicator lamp lights up on his instrument panel.
	22. Adjust the IBAS biocular display's brightness and contrast.
	23. Adjust the IBAS Day TV's (DTV's) focus in WFOV and NFOV.
	24. Ensure that the direct-view optic (DVO) is focused.
	25. Adjust the FLIR's focus, gain, and level in WFOV and NFOV.
	26. Adjust and ensure symbology is present in the gunner's biocular display, with no flashing "M."
	27. Select the FLIR's polarity and zoom.
	28. Ensure that all of the reticles for the DTV, FLIR, and DVO are adjusted for the desired brightness.
	29. Ensure that the TAS is nulled and aligned.
CHAINE	D. DOINT