



Date: May 12, 2015

FIELD NOTICE

Lower Receivers

Blac-Rac Manufacturing, Inc has received reports of tactical weapons being broken out of locked Blac-Racs in test conditions where the Blac-Rac was mounted to a structural building support beam, where a person could exert their full body weight in attempting to remove the weapon. **In these reports, the Blac-Rac did not fail, deform or experience any defect.** All damage was limited to the weapon, specifically the lower receiver.

There have been no such removal reports from Blac-Racs that were mounted in a vehicle. (We suspect it would be difficult for a human to exert enough leverage while in the confined space of a vehicle.)

As a result, Blac-Rac Manufacturing is issuing the following field notice:

Tactical weapons (M16/AR-15 type, etc.) with lower receivers constructed of machined billet or forged aluminum were not able to be removed from a locked Blac-Rac when subjected to the same test as above. We recommend these types of lower receivers for use with Blac-Rac Weapon Retention Systems.

Tactical weapons (M16/AR-15 type, etc) with lower receivers constructed of cast aluminum or plastic may not be strong enough to withstand the stress of forcible removal attempts when subjected to similar test conditions as noted above. Weapons included in the US Government 1033 Lend/Lease Program have been found to have lower receivers constructed of cast aluminum, and should be inspected.

Recommended Solutions:

- 1) Contact your agencies firearms management officer, armory officer or range manager and inspect weapons. Replace cast aluminum or plastic lower receivers with forged aluminum or machined billet lower receivers (approximately \$50 per unit).
- 2) If you should have any questions, contact your supplier(s) with whom your agency purchased the weapons and or the manufacturer directly.
- 3) We recommend the BLAC-RAC ALTA trigger guard for weapons mounted in the Blac-Rac retention system. Contact your agency firearms management officer, and refer to Blac-Rac Weapons Retention System Installation Instructions.