

Safety Bulletin



M1114 WEIGHT ISSUES OIF SB-010



Recently, MND-B has suffered several M1114 accidents. To prevent future accidents, we need to remember that the combat load has changed dramatically in the last few years. Our TTPs must also change if we are to be successful.

Our M1114s have a maximum gross weight of 12,100 pounds, and under current operating conditions, the average M1114 weighs 13,100 pounds. MND-B G-4 and MNC-I C-4 are currently working to implement Doors Frag Kit (#1 and #5). K-5 adds an additional 250 pounds to the M1114 and consideration must be given during mission planning and operations in order to ensure Soldier safety. This will require implementation of additional control measures, to include the following:

- Limit loads on vehicles to include food, water, ammunition, and personal items.
- Reduce the travel speed and increase vehicle separation to compensate for the additional mass.
- Train vehicle operators to compensate for the additional weight and mass; at a minimum this will include:
 - Increased stopping distances
 - Turning limitations
 - Decreased speeds
 - Increased PMCS of braking and drive train systems
 - Limit vehicle operations near drop offs and canals due to the increased probability of ground instability.

In addition to the concerns listed above, the additional weight will increase wear and tear on brakes, suspension, and tires.

