

March 16, 1970

M/742-760 IMPROVEMENTS

1. All estimates of cost for installation have been based on providing the complete line of both M/742 and M/760, ADL, BDL, and all calibers presently available plus the 7mm Magnum.
2. Efforts are being made to provide new checkering with positive peaks by press forming the stock and fore-end. A sample of a M/870 stock with this type of checkering should be available soon.
3. Appearance changes will depend to a large extent on new checkering patterns and methods. Fore-end on the M/742 will be slightly larger due to larger barrel and longer stroke.
4. The objectives are to improve the durability of the M/742. This has been accomplished on the wear and deformation of the receiver rails. However, additional work on the extractor system is needed if we are to improve the 1500 round life of the old model. This work is in progress.
5. Weight increase for the 7mm is in the neighborhood of 11 ounces over the old model in 30-06 including the 2-inch longer barrel. Weight of the magnum will be about 8-1/4 lbs. Weight of the 30-06 improved is about 7-3/4 lbs., (or 3 ozs. heavier than the old model) assuming we use the same barrel contour as the M/700. A change in barrel contour could be used to reduce weight on the standard calibers.

EXHIBIT 2