

to all members of the Operations Committee. In addition, Research reviewed other long range potential rim fire cost reductions including: stocks molded of wood chips and resin (a commercial development by Wyerhauser Corporation); designing for integral parts such as the receiver - stock combination in the Nylon 66 and 76 rifles; and a basic action useable in rim fire, center fire and shotguns that may reduce cost through high volume of common parts.

The Operations Committee chairman requested Alvis to discuss with him in Bridgeport the format of the Sub-Committee's final report to be certain all desired objectives are being covered.

NYLON 76 "APACHE BLACK" LEVER ACTION RIFLE

General Management has authorized production of the Nylon 76 "Apache Black". Sales plans announcing the rifle May 1 to retail for \$64.95. Estimated 1963 sales are 1,000 with annual sales of 1,000 a year thereafter. 83

Research emphasized the critical nature of the lock up dimensions in the Nylon 76 "Trail Rider" (brown) and that the coloring process to provide the black stock must not affect these dimensions. Molded black nylon stocks shrink differently than molded brown stocks and would affect the critical lock up dimensions. This is not a problem in the Nylon 66 because it is not a locked up action. The Production Department is avoiding the problem in the Nylon 76 by dyeing molded brown stocks to black. They feel this should have minimum effect on the critical dimensions. The first production will be extensively tested to confirm that adequate lock up is being obtained.

GENERAL

CUSTOM CHECKERING

A report was reviewed outlining the status of the impressed grip cap to replace the black plastic grip cap on the Models 870, 742, 750 and 11-48 (28 and 410 gauges only). The original intent was improved appearance and lower cost over the plastic grip cap. Subsequently, it has become apparent that to modify the shape of the stock to accommodate the impressed grip cap will increase cost \$9,000 a year over the plastic grip cap.

In addition, the experimental process to mold rather than carve stocks may be in initial production during 1964. This process would provide the impressed grip cap simultaneous with stock molding and at a cost savings over the plastic grip cap.

The Committee asked that work to impress grip caps on stocks for January, 1964 be discontinued and that the impressed grip cap be