weld

cc: G. M. Calhoun

D. S. Foote-R. A. Gravell

W. B. Look

W. L. Penn

R. G. Helsel

Bridgeport, Connecticut October 28, 1964

R. M. MATCON

350 REHINGTON MAGNUM

Ilion has not been able to get satisfactory accuracy results when the original test barrol and chamber specifications were applied to the Model 600 rifle. These specifications are shown in Drawing SKRL 3-863-10.

During test fixing in reworked chambers at Ilion, improved accuracy was obtained. The new chamber recommended by Ilion is shown in Drawing SKRL 10-2064-1.

Bridgeport Research has ordered a velocity-pressure barrel to drawing SKRL 10-2064-1. Two Model 600 rifles are also being supplied. One will have the original chamber SKRL 3-863-10. The second will have the reworked chamber.

Tests will be conducted to establish loads in the new chamber and correlate accuracy performance in the test barrel and Model 600 rifles. The barreled rifle actions will be tested in a machine rest as well as assembled in the stocks.

Until new loading data have been established and performance tests approved, there should be no Surther production loading of the 350 Resington Hagnum.

R. E. Dickey, Supervisor Centerfire and Rinfire Bridgeport Research Division

PED : NO