WAR DEPARTMENT,

OFFICE OF THE CHIEF OF ORDNANCE.

WASHINGTON.

13092-505

April 18, 1906.

0

The suvage Arms Co.,

Ution, New York.

Gentlement

1. Replying to your letter, 0.0.13002-300, dated March 31, 1906, I am instructed by the Chief of Ordnance to furnish you with the following data pertaining to the arms used in the development of the experimental cal.45 revolver and pictel cartridge, namely:

Length of barrel, 5.5 inches;
Dismeter of bore, .443;
Six rifling grooves;
Width of each groove, .193;
Depth of grooves, .0036;
Twist of rifling, one turn in 16 inches;
Width of lands, .94.

as you may desire to make of them, but it should be understood that this Department comput be responsible for any results ob-

Respectfully,

T. C. DICHERON

Capt.Ord.Dept.V.S.A.