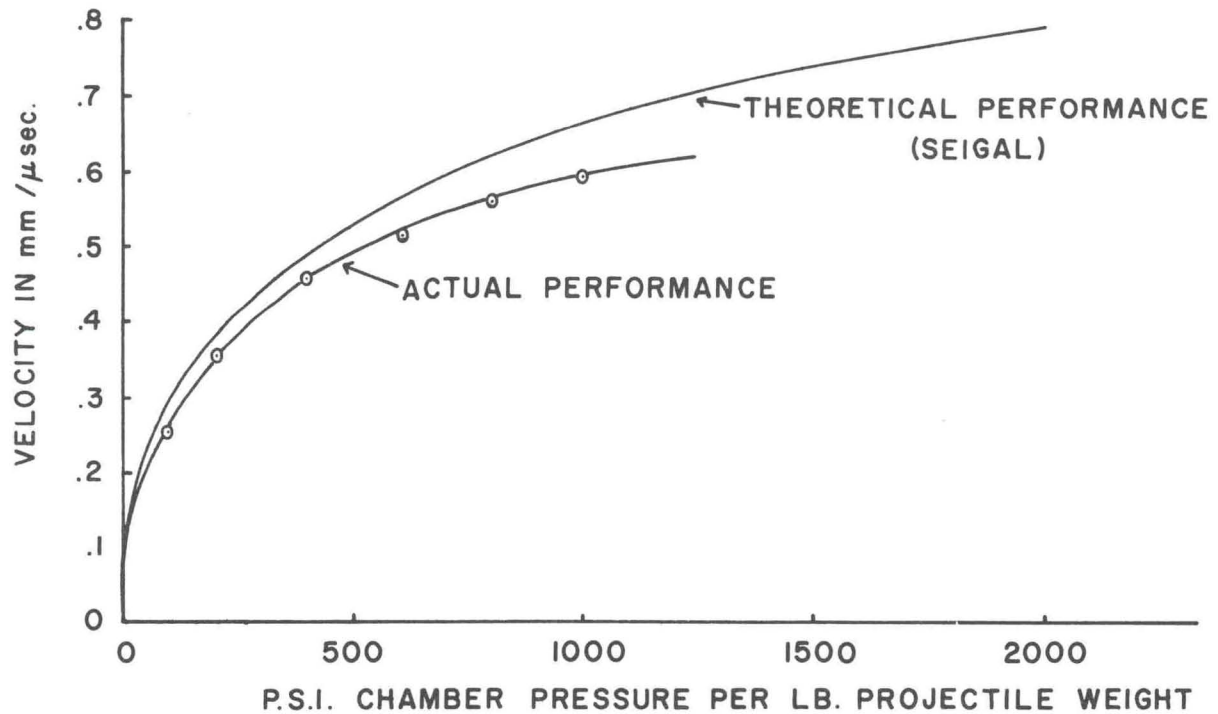


GUN PERFORMANCE WITH HELIUM DRIVER GAS



GUN PERFORMANCE WITH NITROGEN DRIVER GAS

Fig. 26. Measured projectile velocities compared with theoretically predicted curves.