

Figure 8. Laser Interferometer. Fringes developed by interference of beams reflected from moving and stationary mirrors record displacement of target free-surface. (After Barker¹⁶)

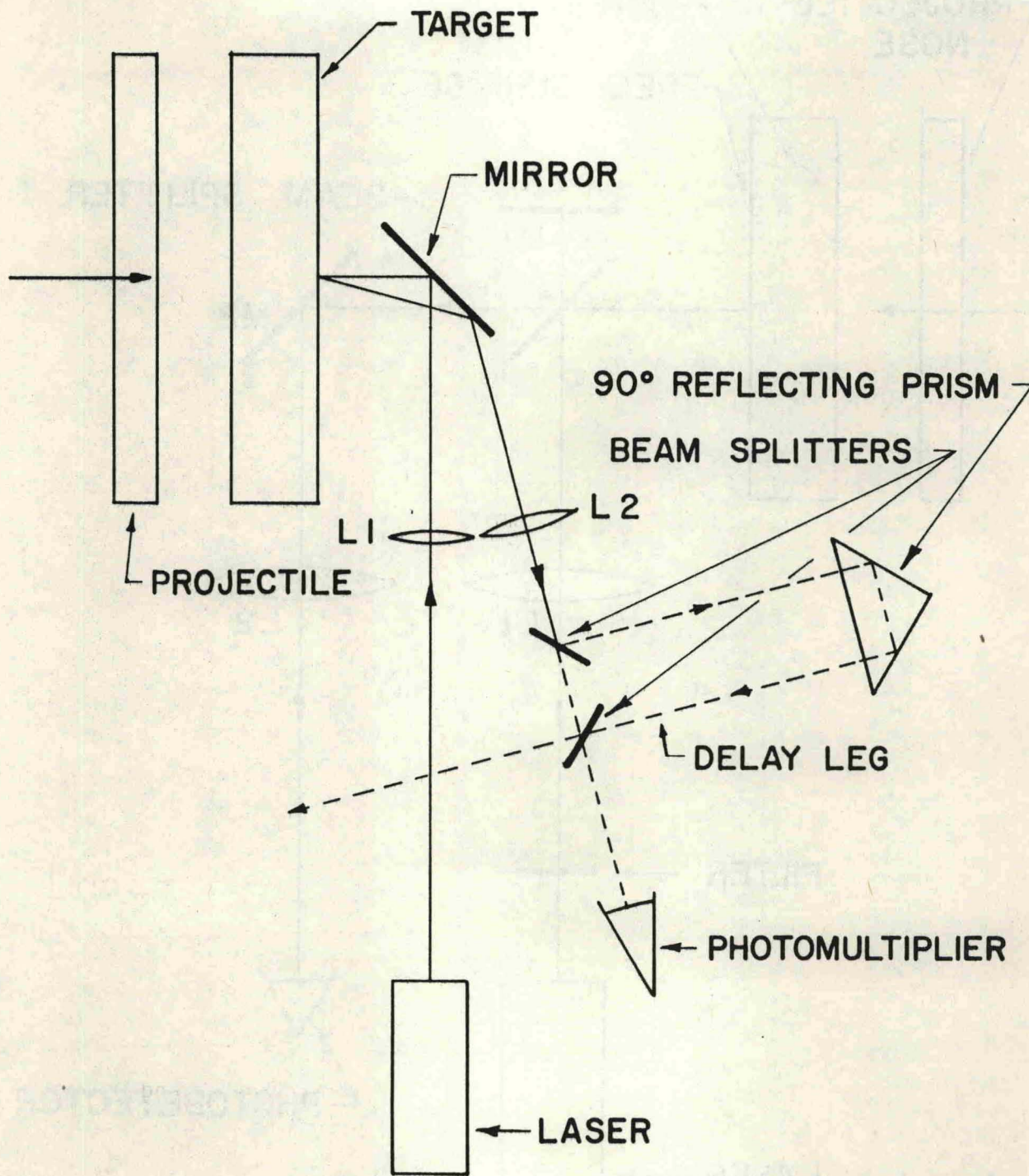


Figure 9. Velocity Interferometer. Fringes are developed by interference of reflected beam with that reflected from same surface earlier in time. Fringe counting rate is proportional to acceleration of surface. (After Barker³⁶)