

FIGURE	PAGE
17. Ideal phase diagram applied to benzene . . . . .	71
18. Carbon disulfide shock velocity versus particle velocity . . . . .	75
19. Carbon disulfide pressure versus relative volume . . .	76
20. Carbon tetrachloride shock velocity versus particle velocity . . . . .	82
21. Carbon tetrachloride pressure versus relative volume . . . . .	84
22. Liquid nitrogen shock velocity versus particle velocity . . . . .	88
23. Liquid nitrogen pressure versus relative volume . . . .	89
24. Hugoniot passing through three phases . . . . .	92
25. Benzene isentrope, isotherm, and Hugoniot . . . . .	94