

Fig. A 2.9

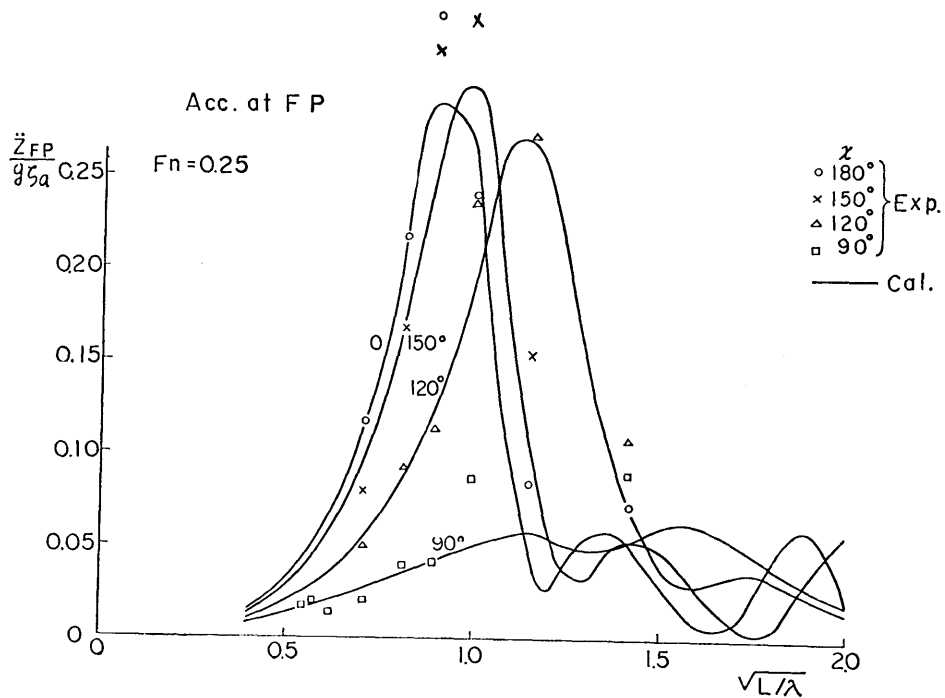


Fig. A 2.10

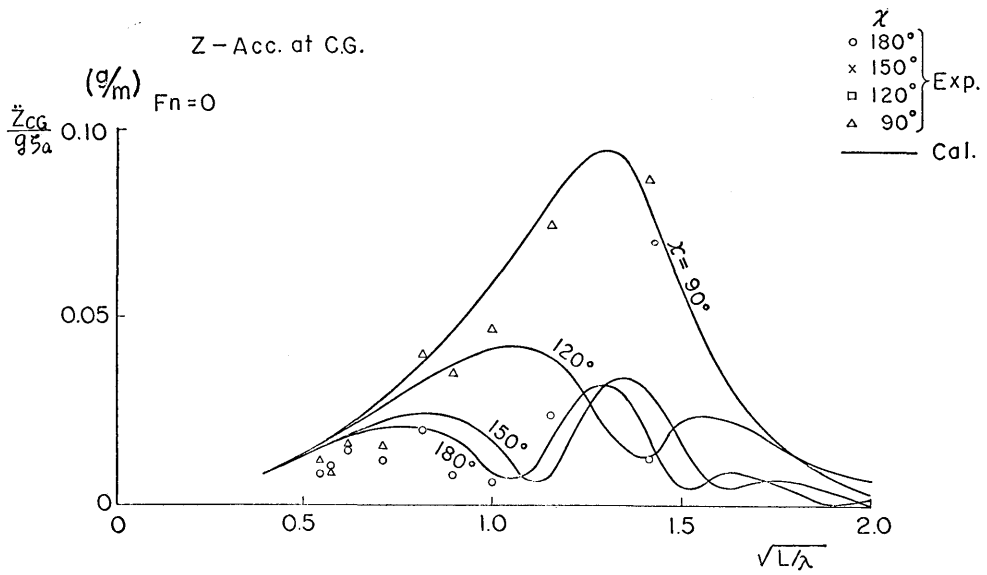


Fig. A 2.11

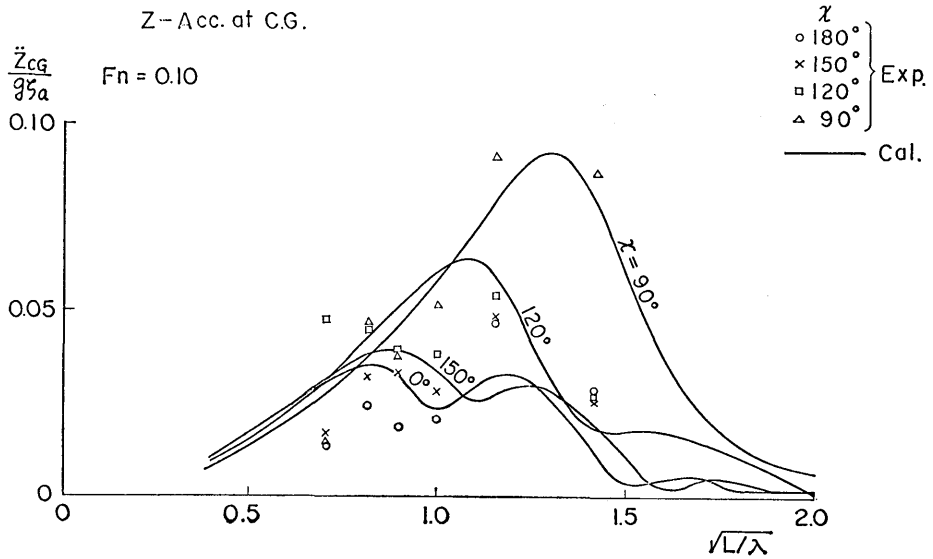


Fig. A 2.12

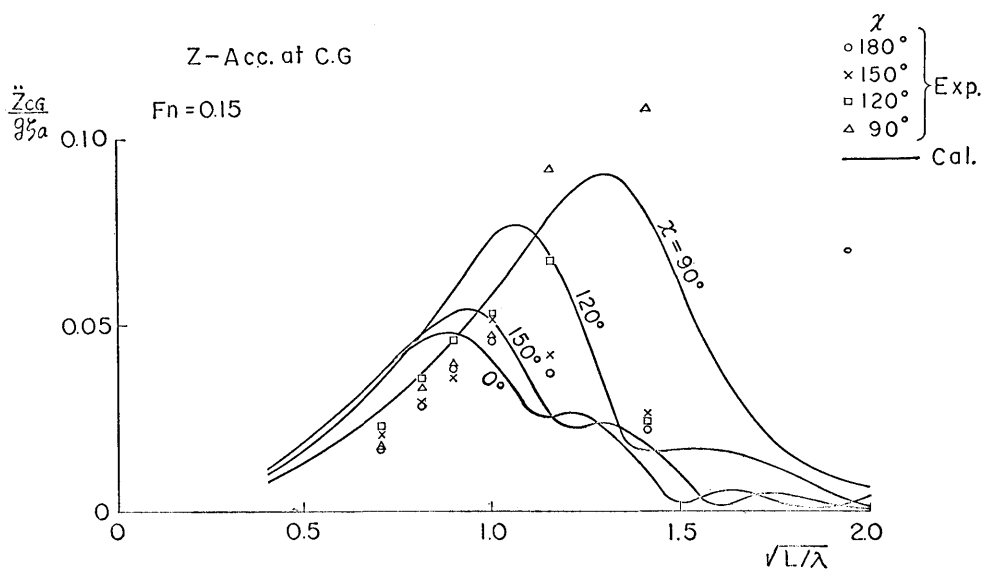


Fig. A 2.13

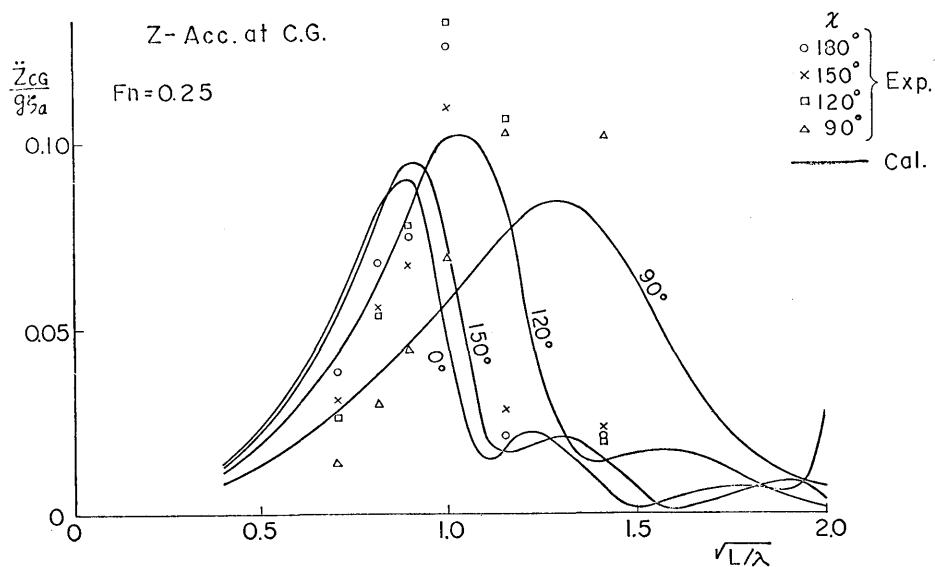


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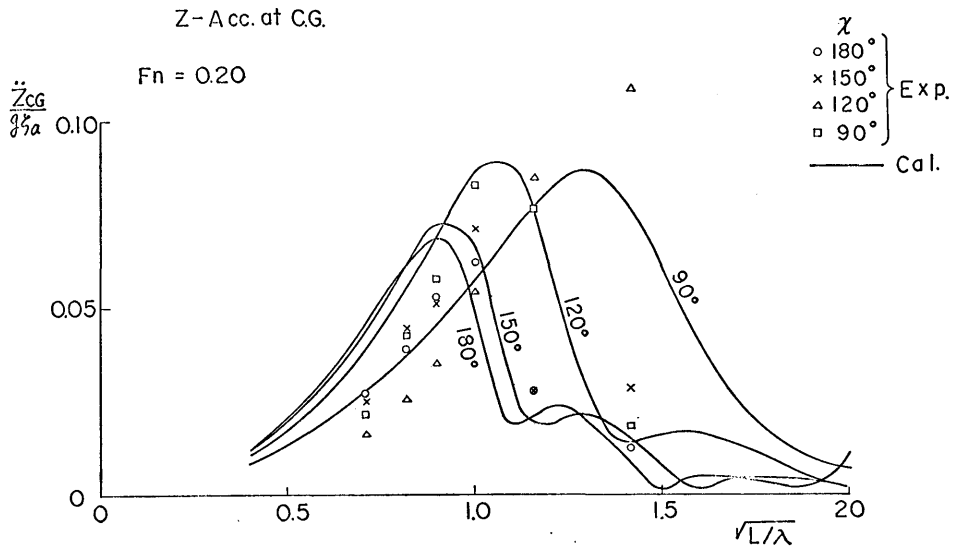


Fig. A 2.15

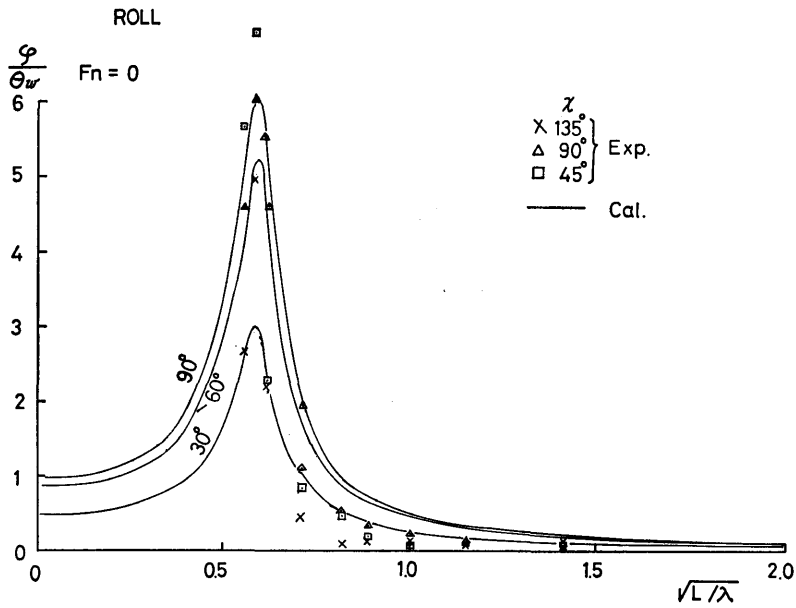


Fig. A 2.16

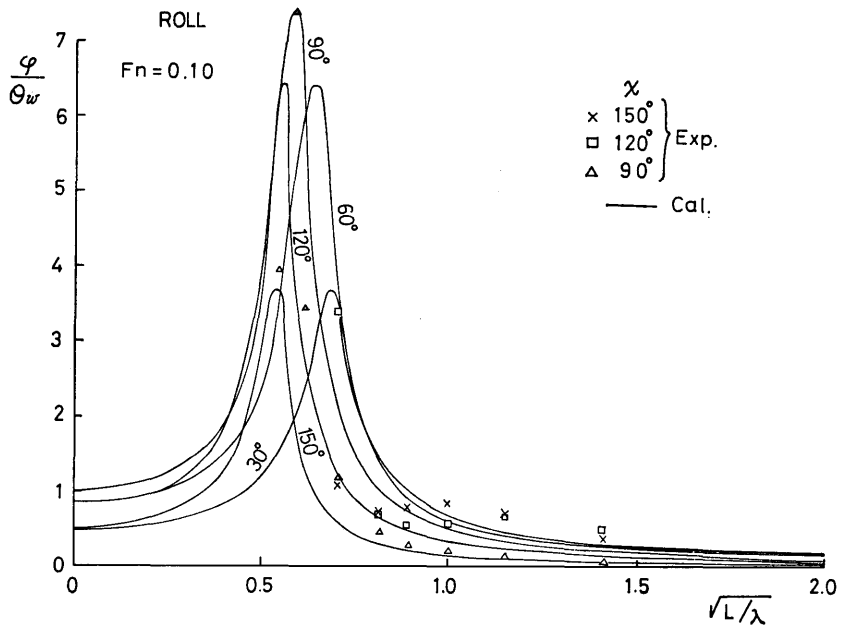


Fig. A 2.17

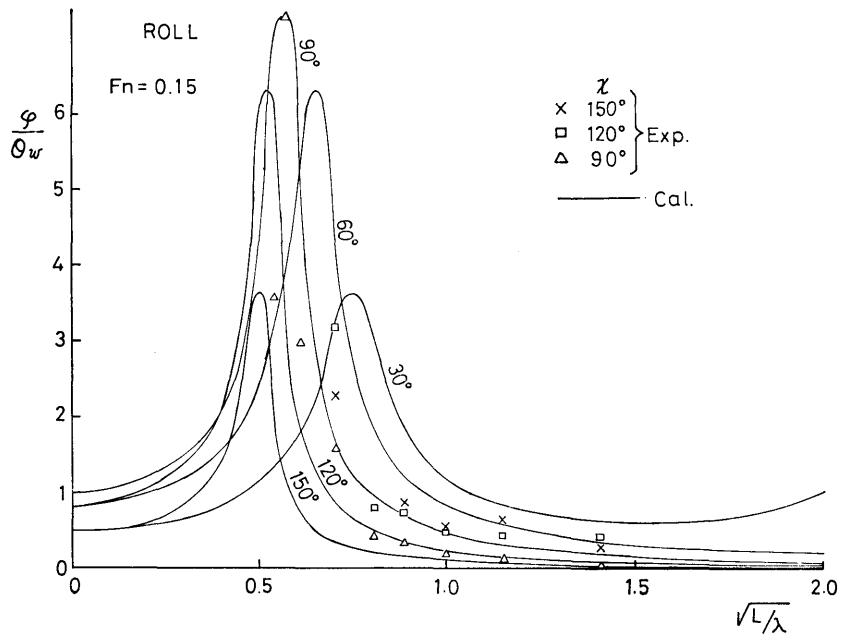
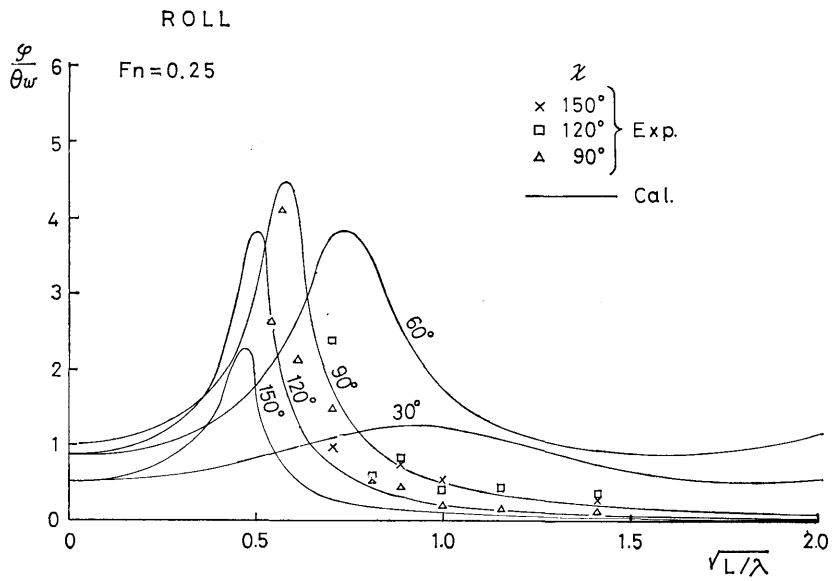
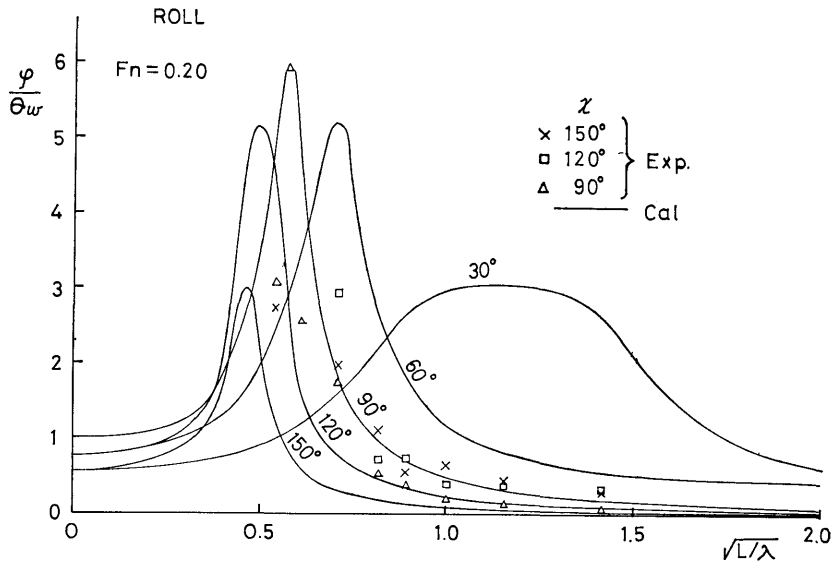


Fig. A 2.18



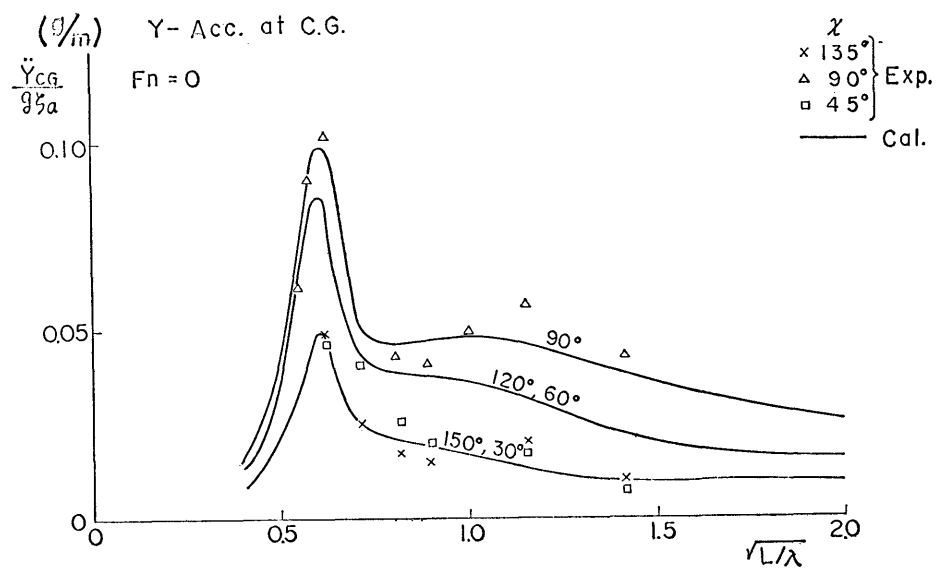


Fig. A 2.21

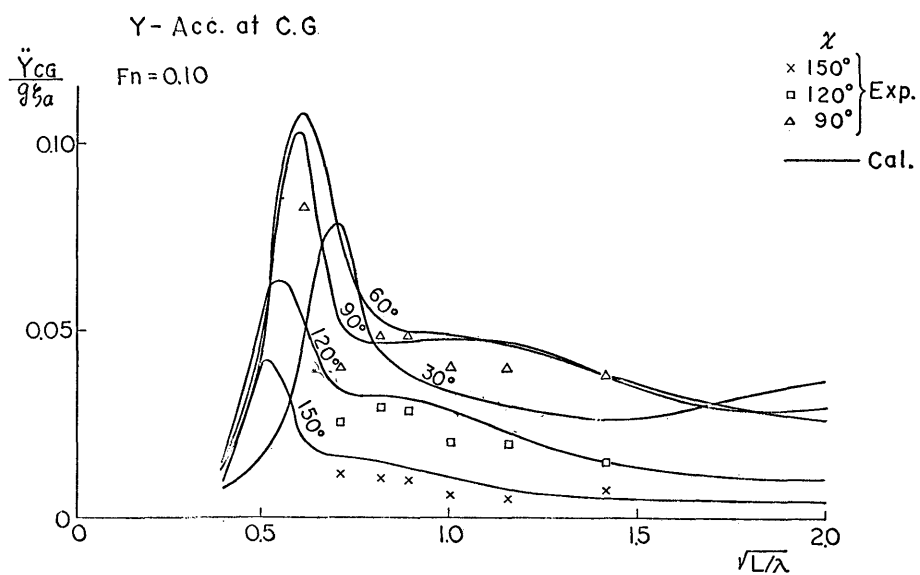


Fig. A 2.22

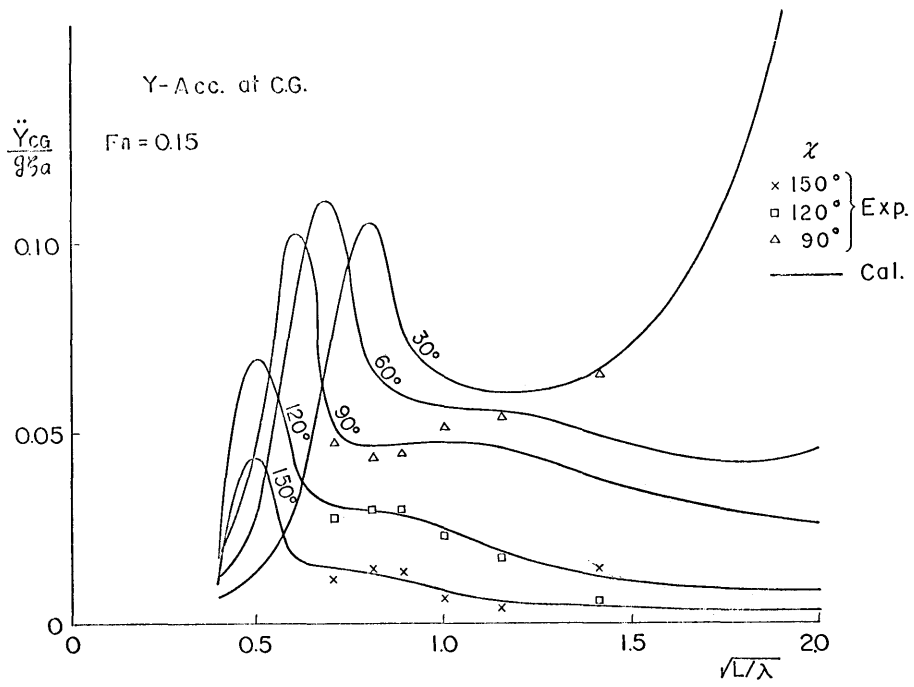


Fig. A 2.23

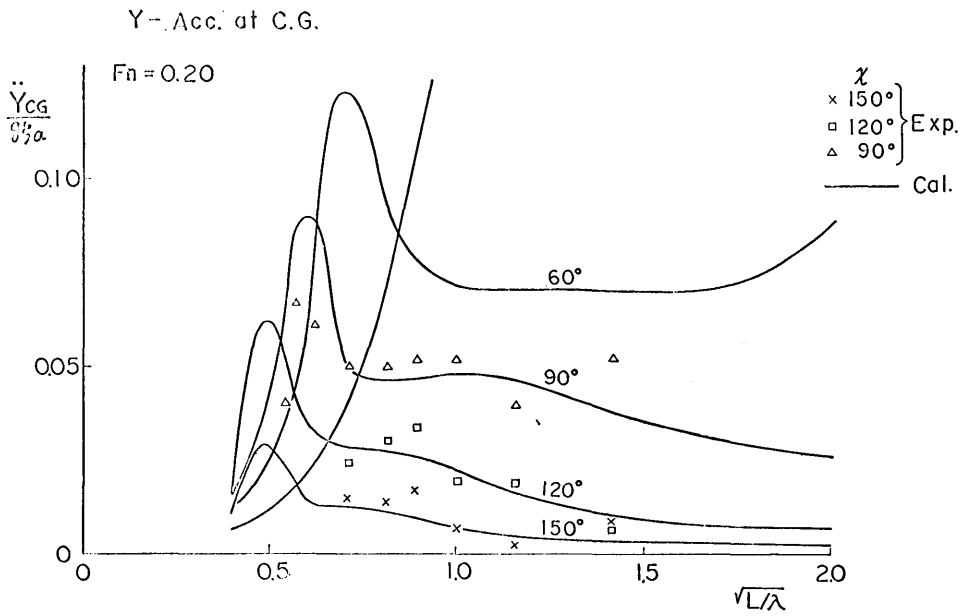


Fig. A 2.24



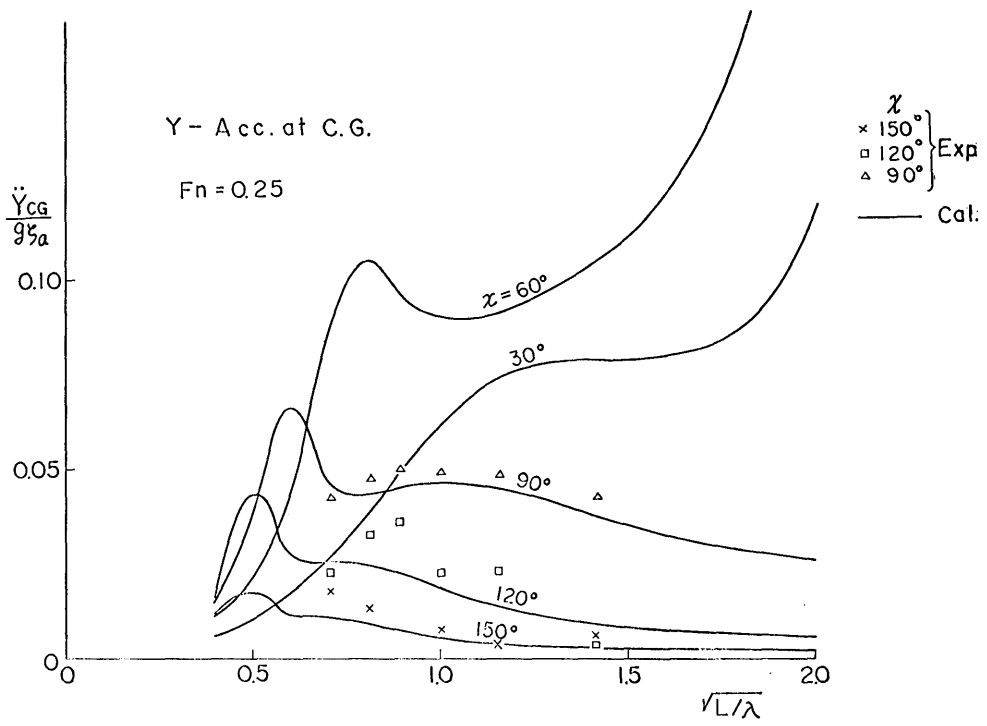


Fig. A 2.25

(3) Standard Deviation of the Responses in Irregular Waves

Fig. A 3.1~Fig. A 3.25

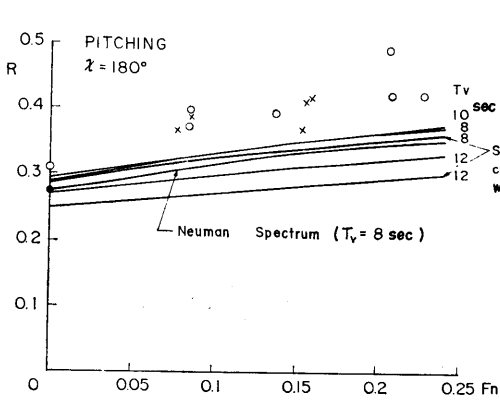


Fig. A 3.1

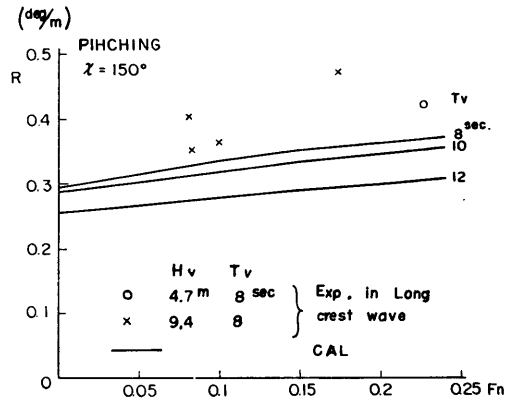


Fig. A 3.2

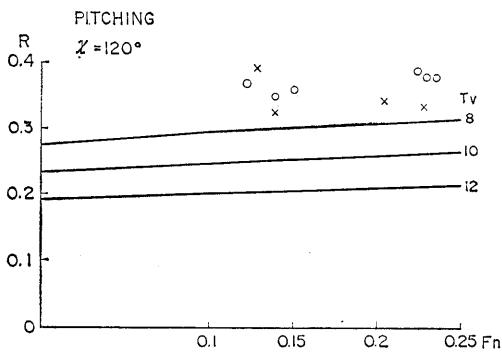


Fig. A 3.3

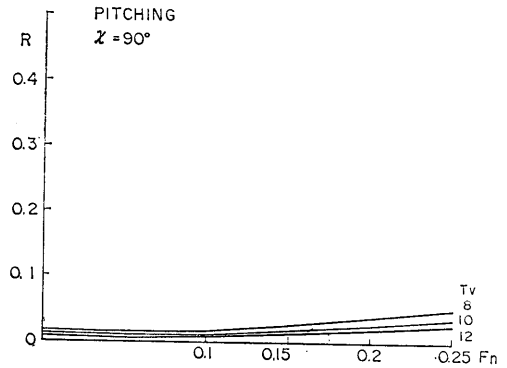


Fig. A 3.4

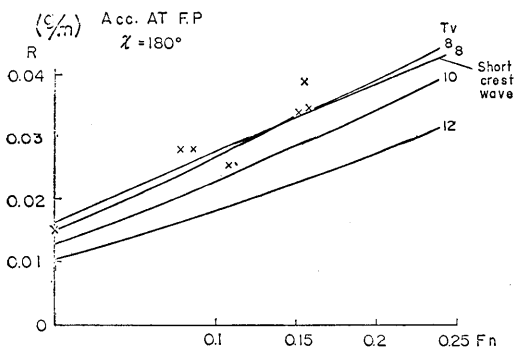


Fig. A 3.5

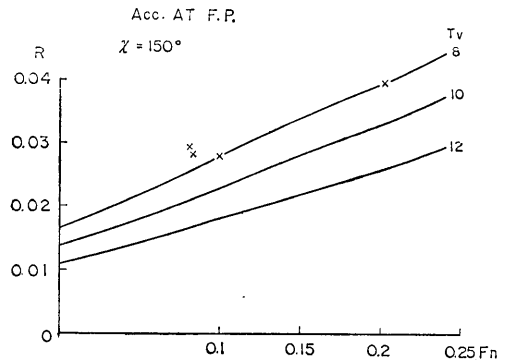


Fig. A 3.6

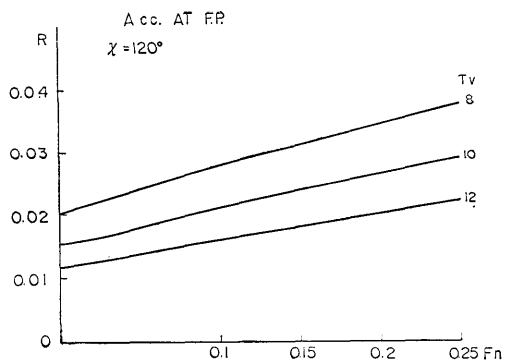


Fig. A 3.7

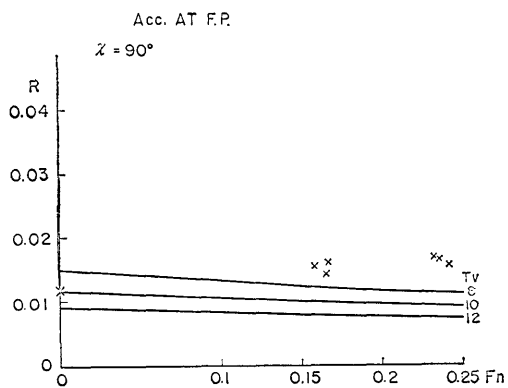


Fig. A 3.8

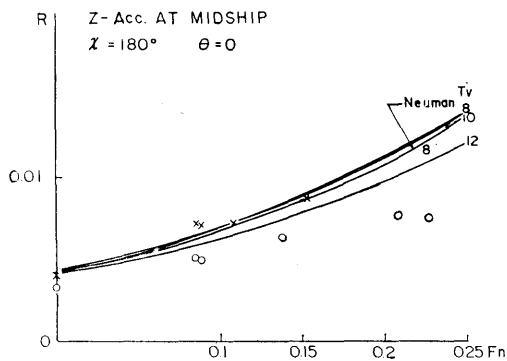


Fig. A 3.9

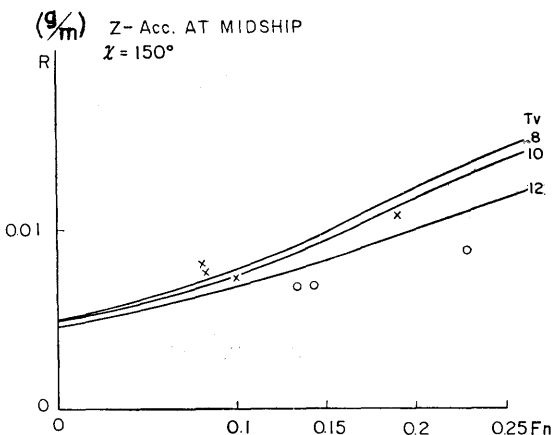


Fig. A 3.10

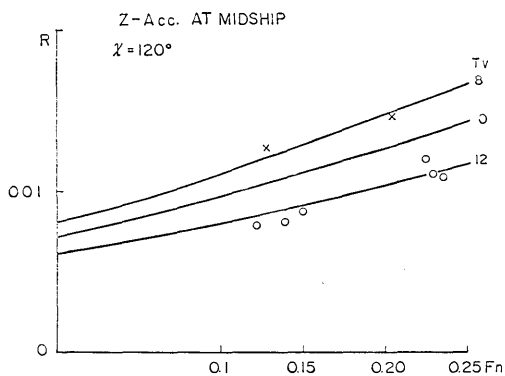


Fig. A 3.11

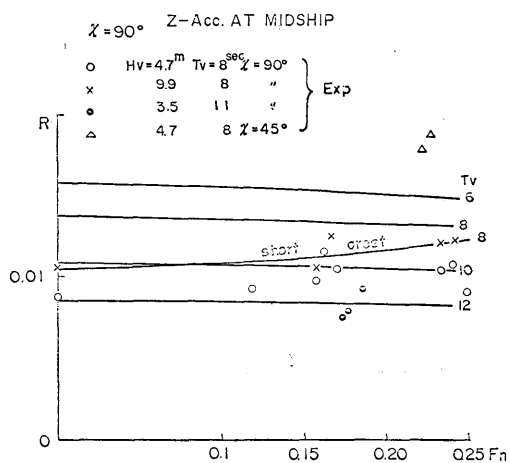


Fig. A 3.12

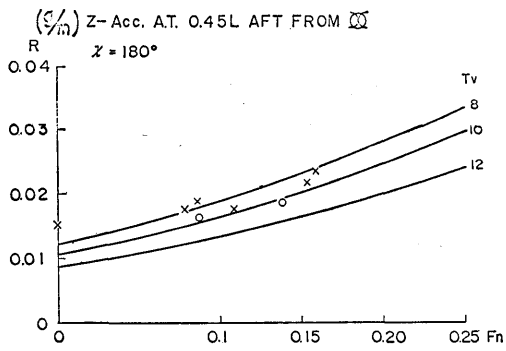


Fig. A 3.13

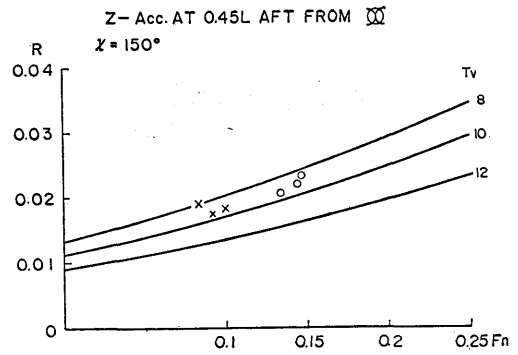


Fig. A 3.14

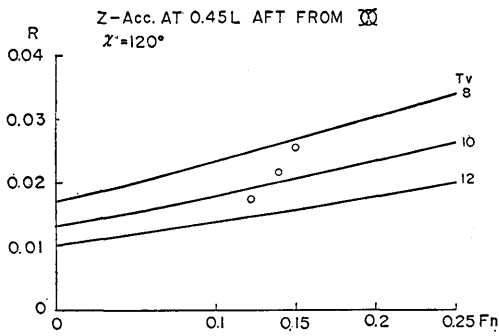


Fig. A 3.15

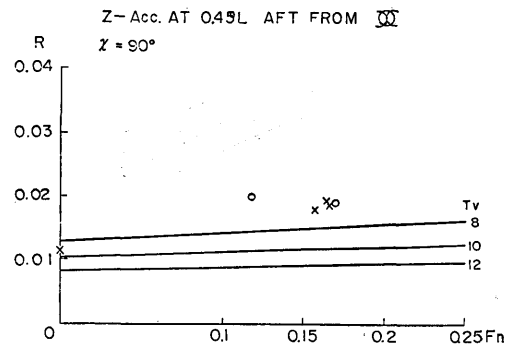


Fig. A 3.16

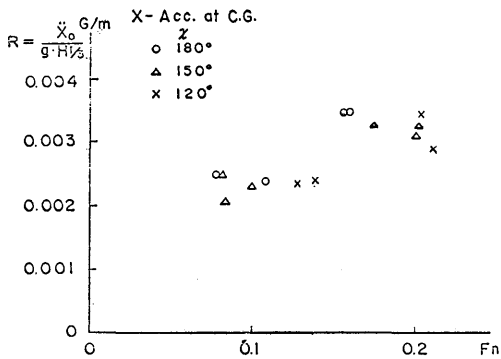


Fig. A 3.17

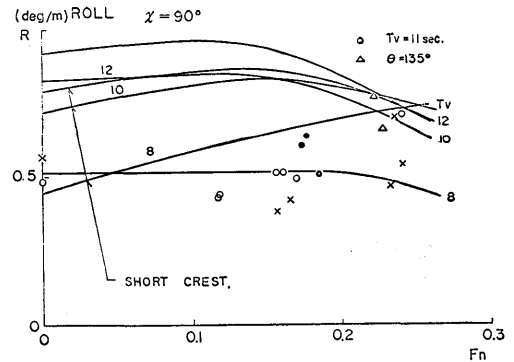


Fig. A 3.18

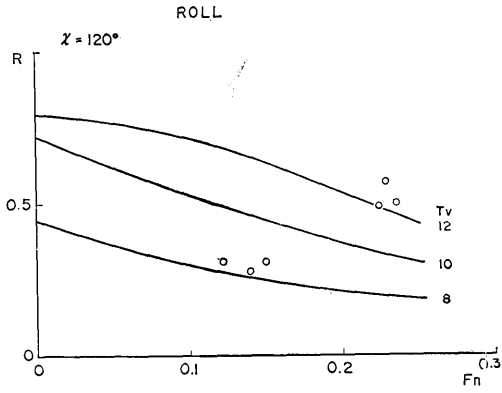


Fig. A 3.19

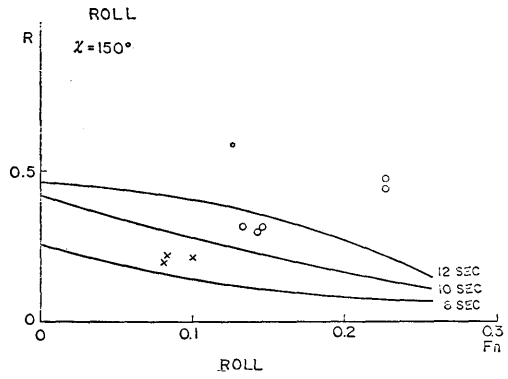


Fig. A 3.20

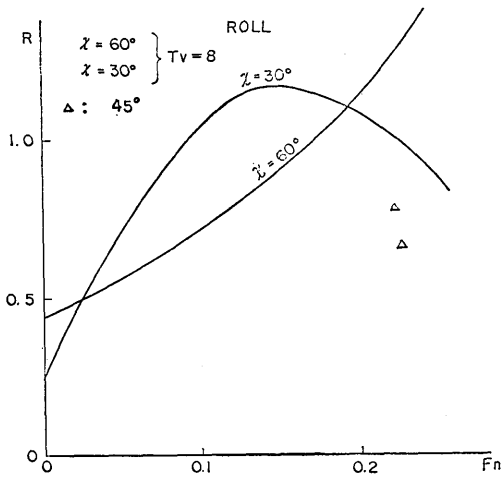


Fig. A 3.21

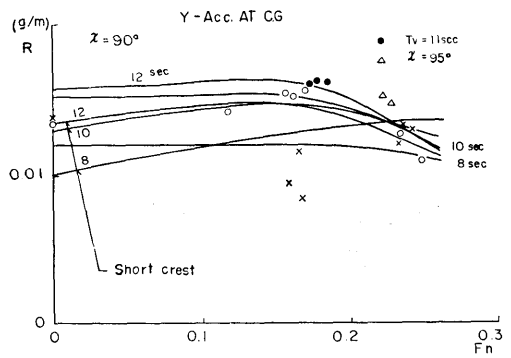


Fig. A 3.22

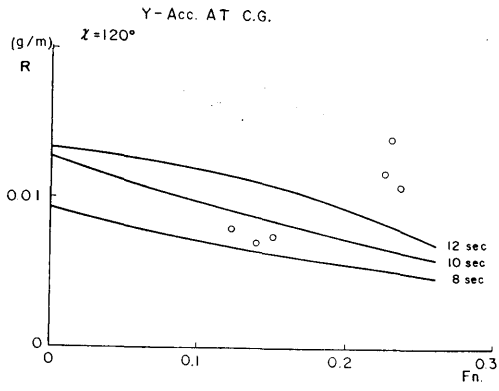


Fig. A 3.23

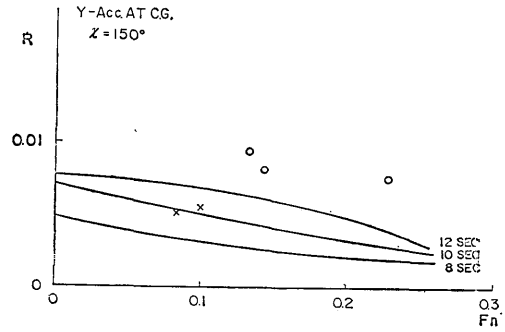


Fig. A 3.24

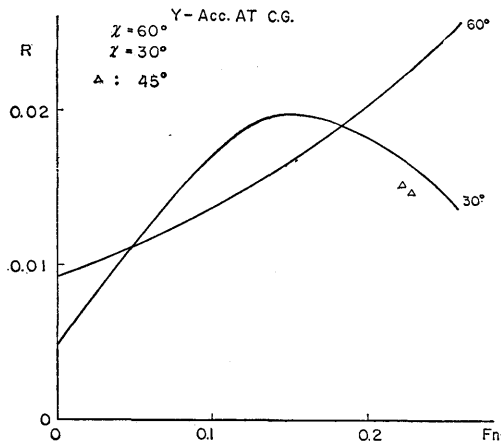


Fig. A 3.25

(4) Maximum Values Measured by the Experiment

Fig. A 4.1~Fig. A 3.14

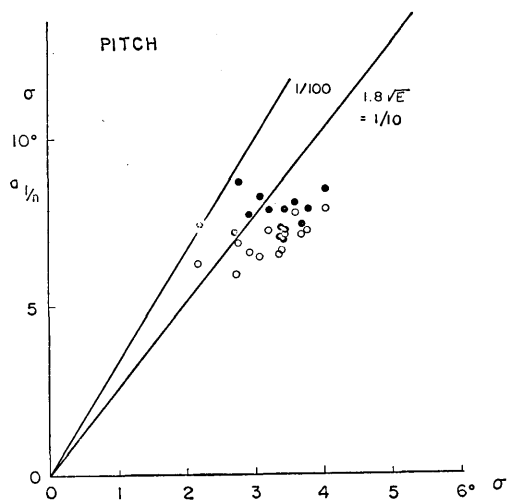


Fig. A 4.1

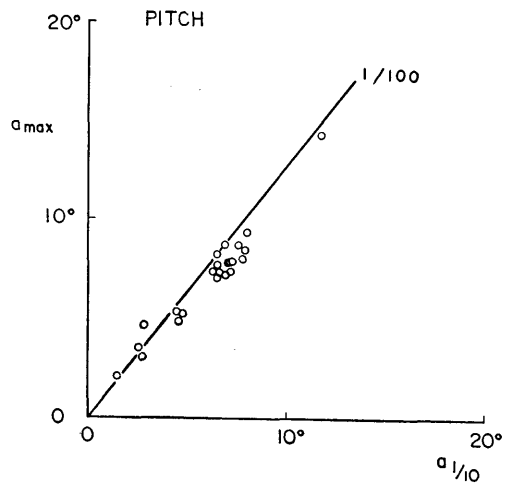


Fig. A 4.2

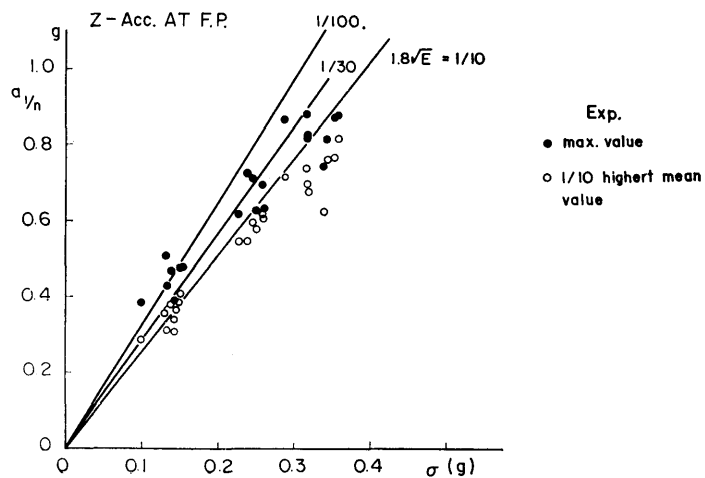


Fig. A 4.3

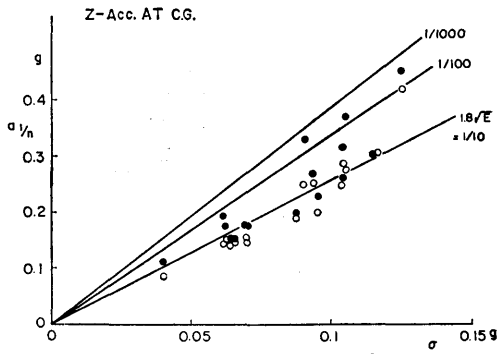


Fig. A 4.4

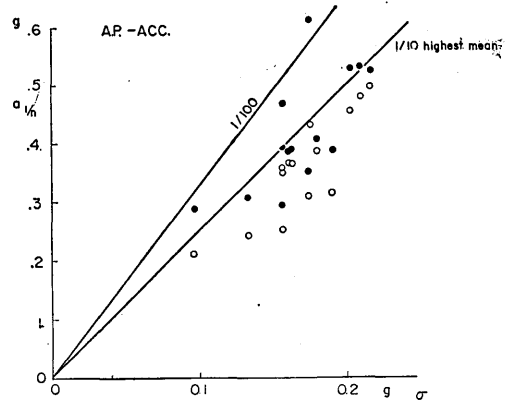


Fig. A 4.5

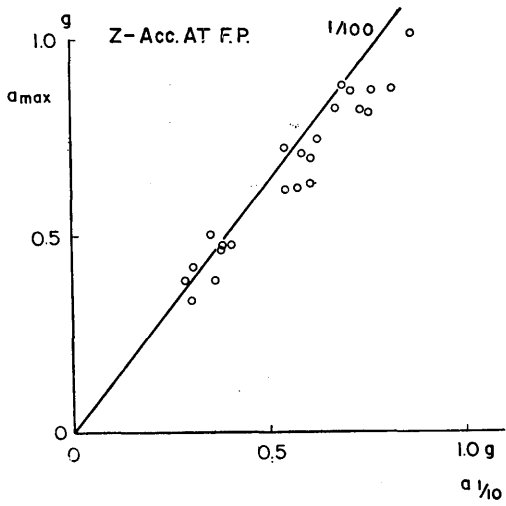


Fig. A 4.6

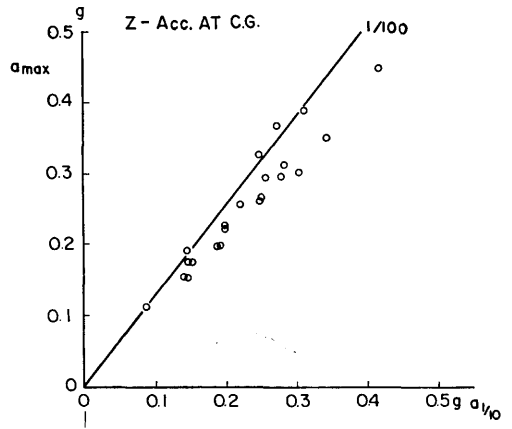


Fig. A 4.7



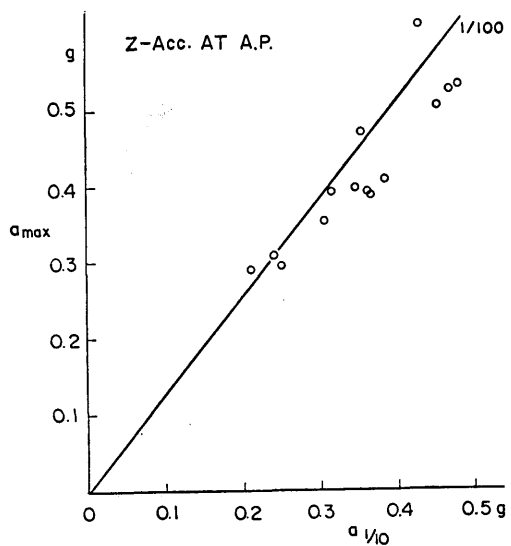


Fig. A 4.8

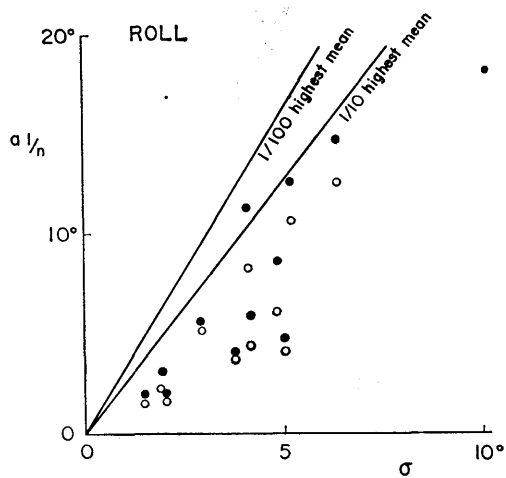


Fig. A 4.9

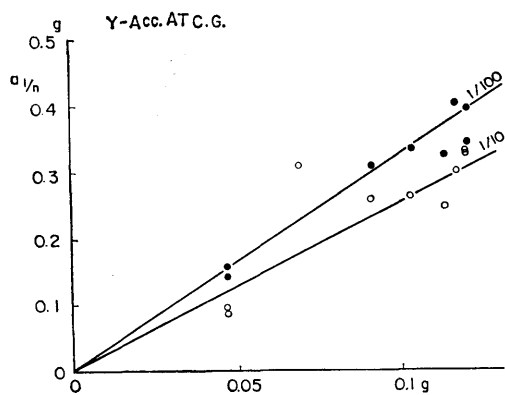


Fig. A 4.10

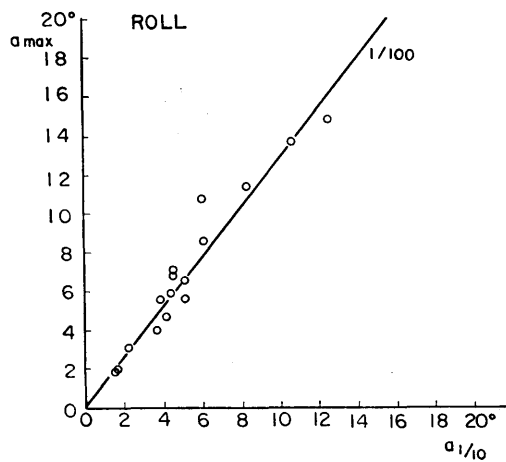


Fig. A 4.11

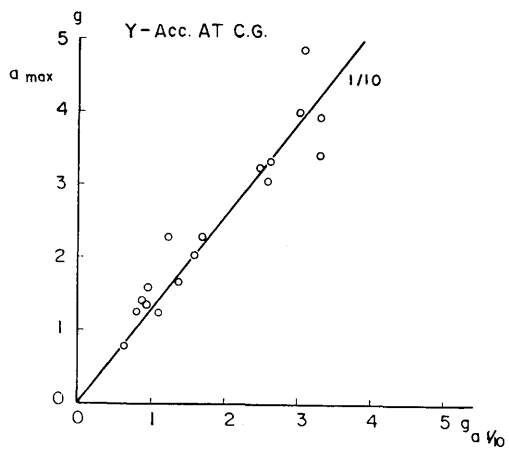


Fig. A 4.12

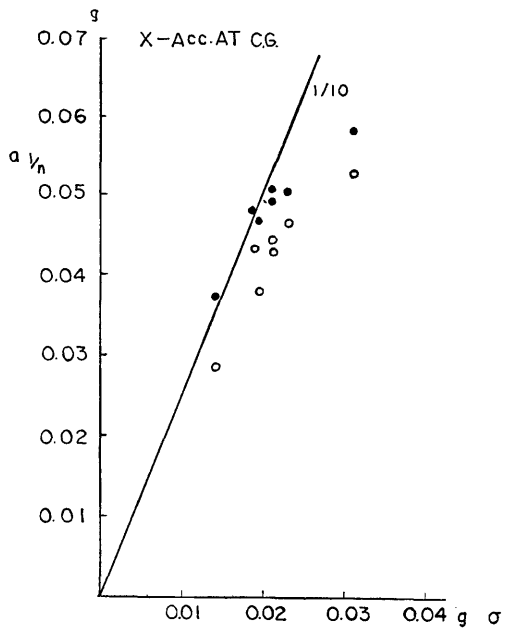


Fig. A 4.13

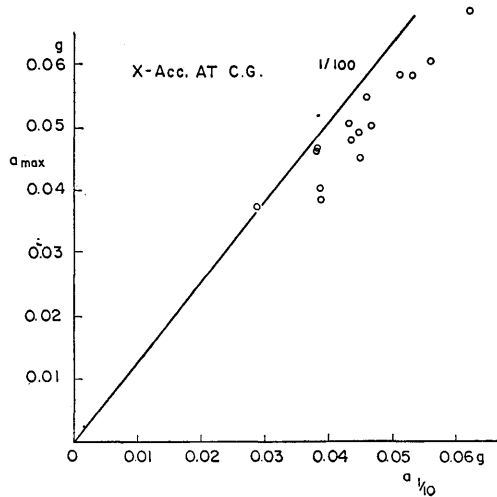


Fig. A'4.14

(5) Thrust Increase in Regular and Irregular Waves Measured and Predicted from the Model Experiment

Fig. A 5.1~Fig. A 5.8

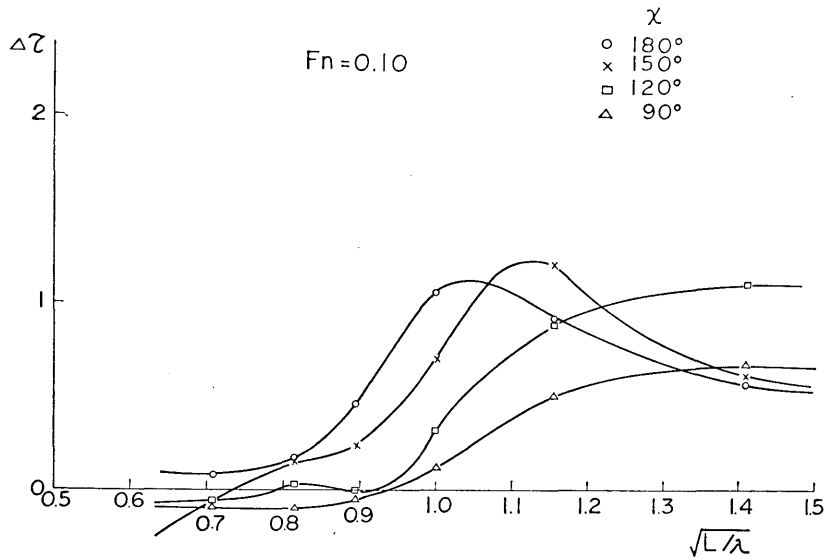


Fig. A 5.1

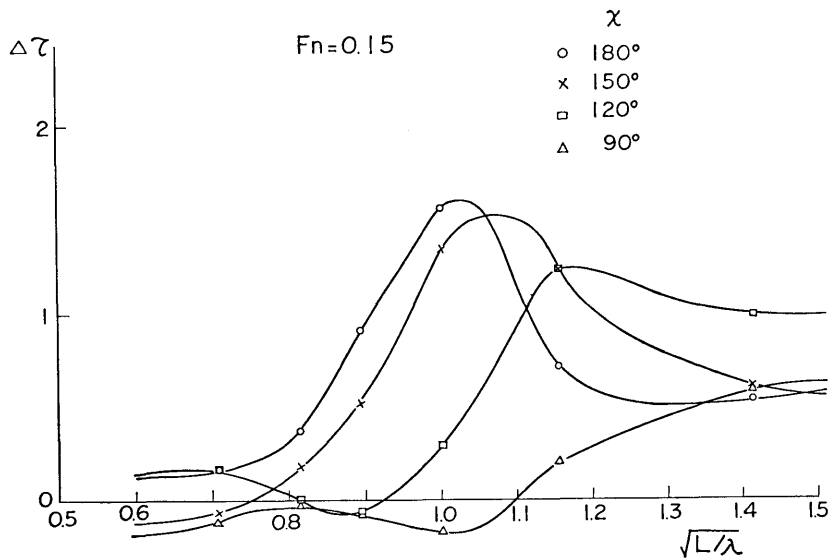


Fig. A 5.2

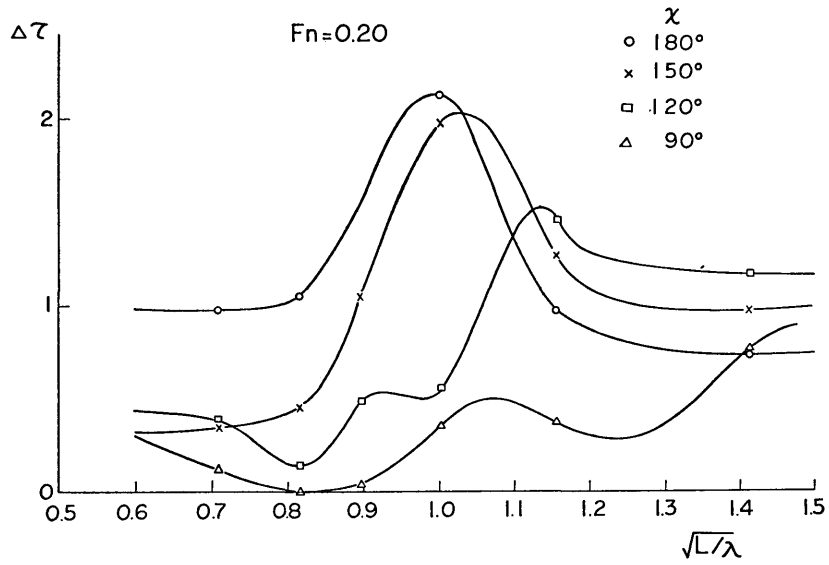


Fig. A 5.3

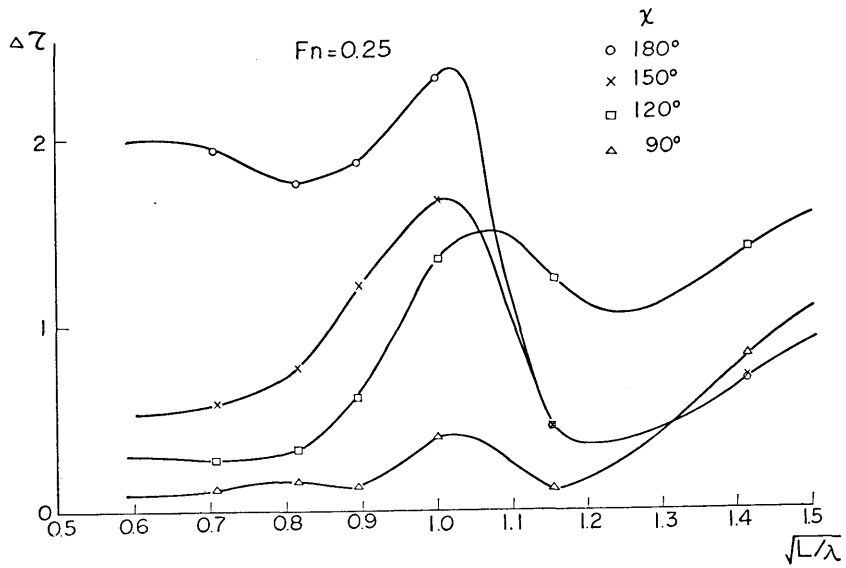


Fig. A 5.4

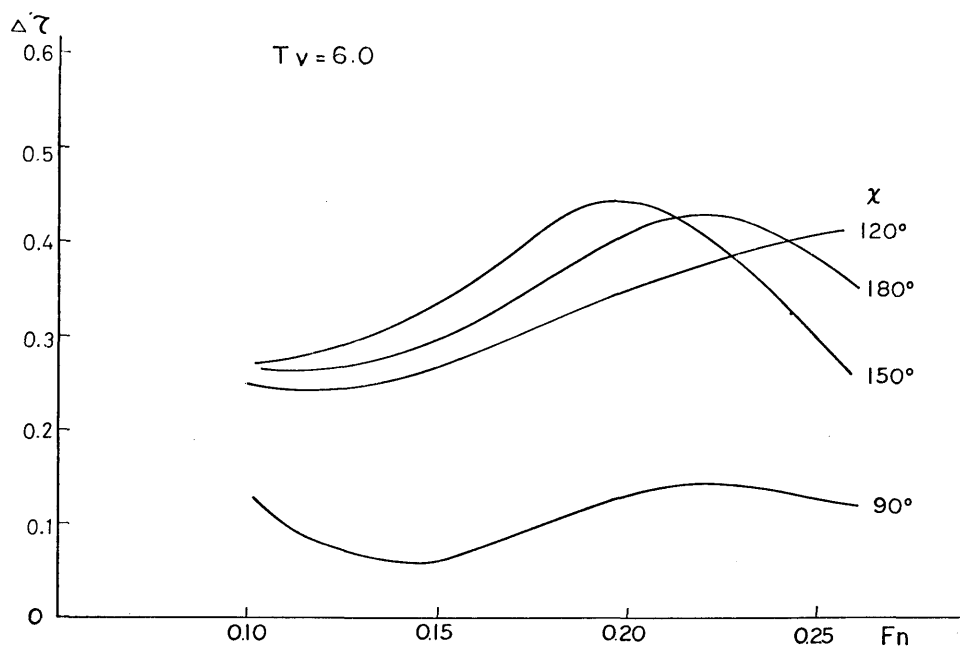


Fig. A 5.5

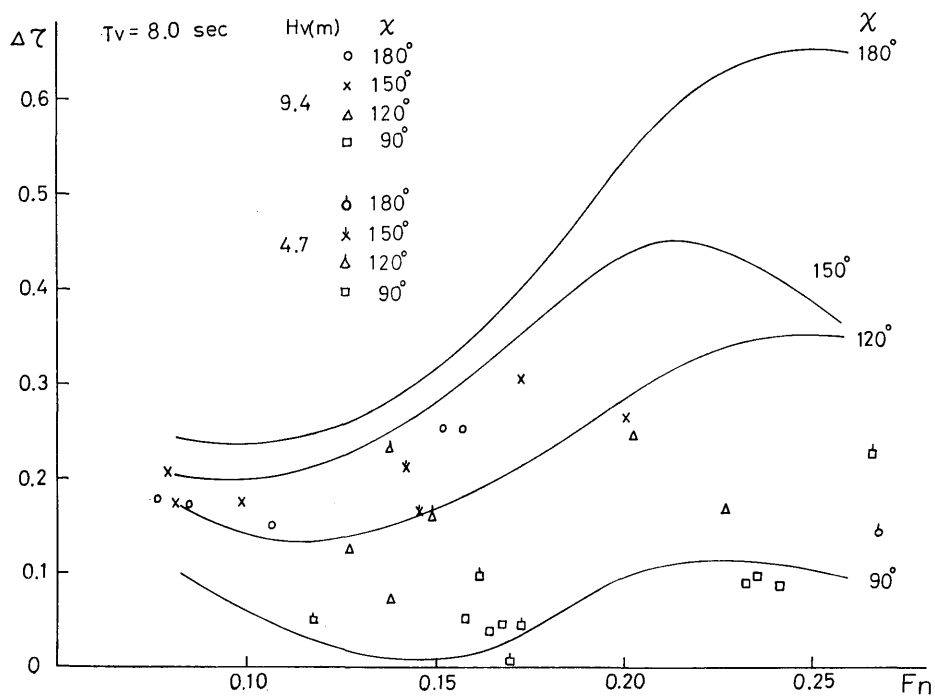


Fig. A 5.6

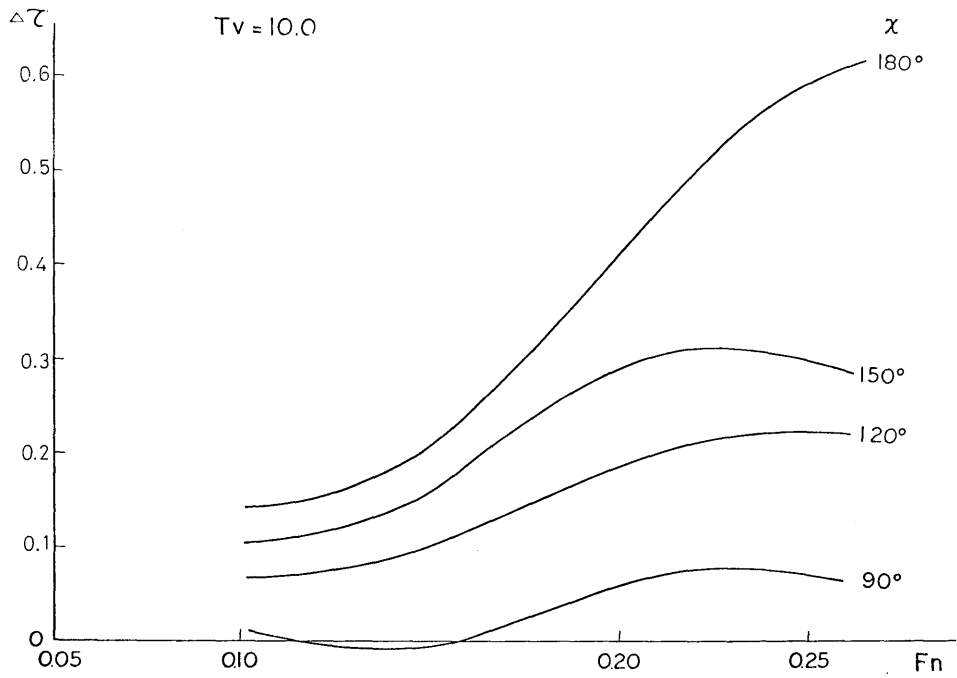


Fig. A 5.7

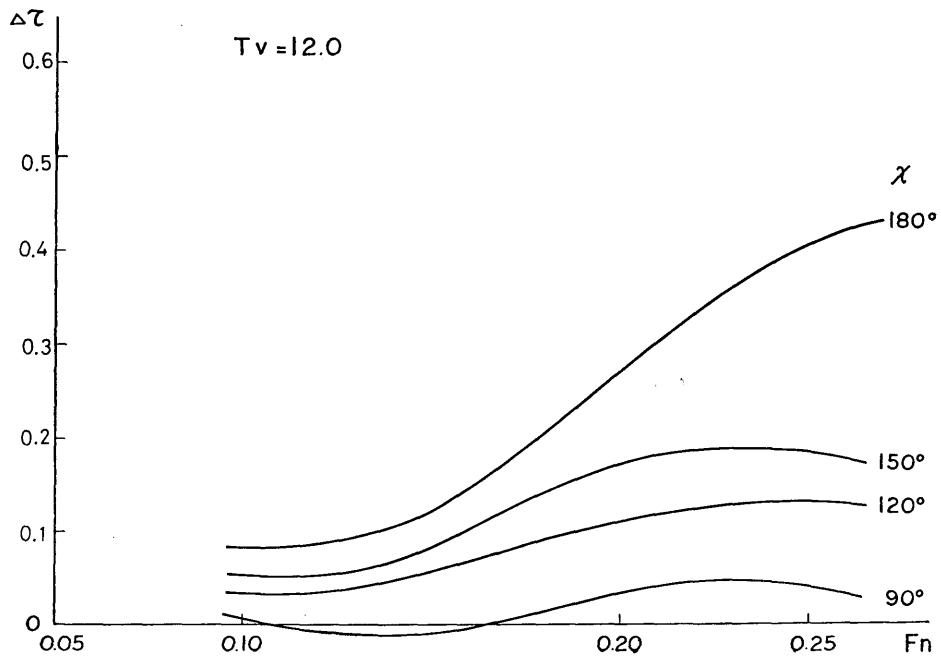


Fig. A 5.8

(6) Thrust, DHP and Speed of the Ship in Wind and Waves

Fig. A 6.1~Fig. A 6.12

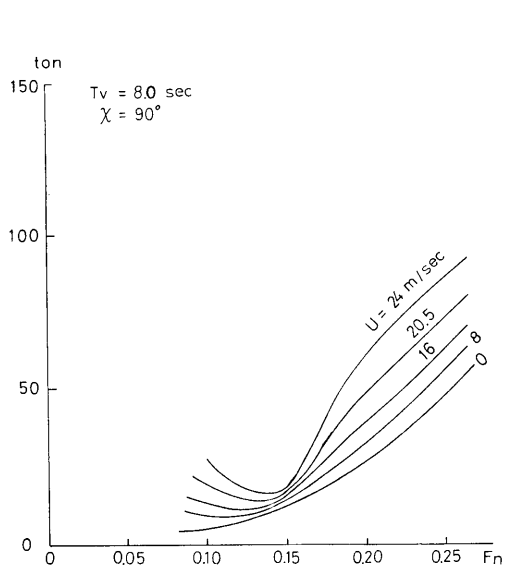


Fig. A 6.1

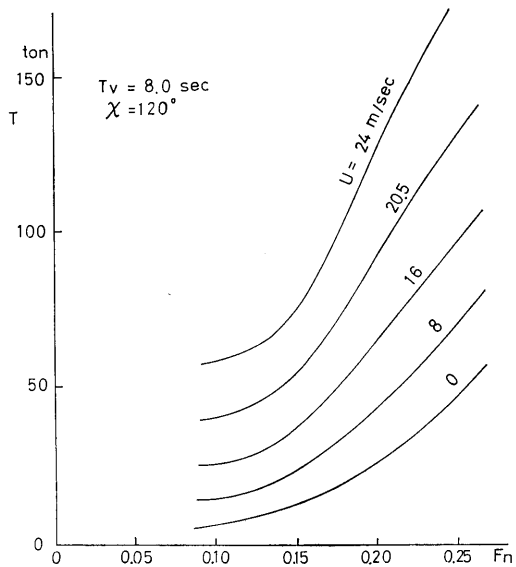


Fig. A 6.2

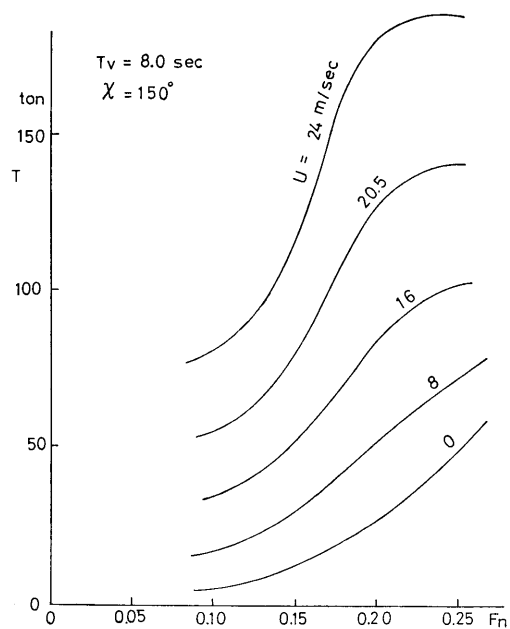


Fig. A 6.3

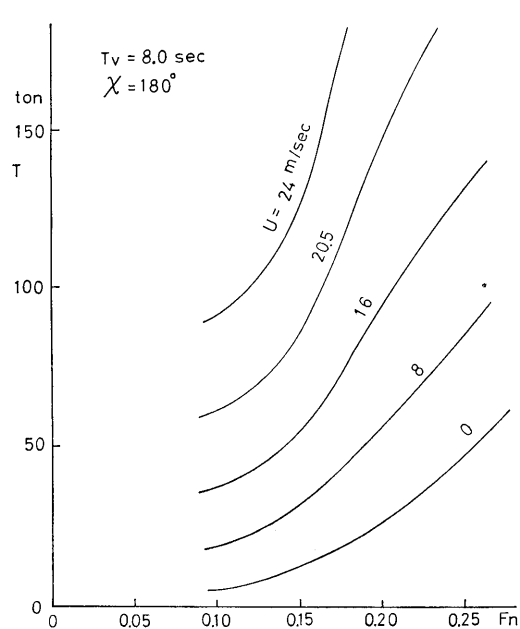


Fig. A 6.4

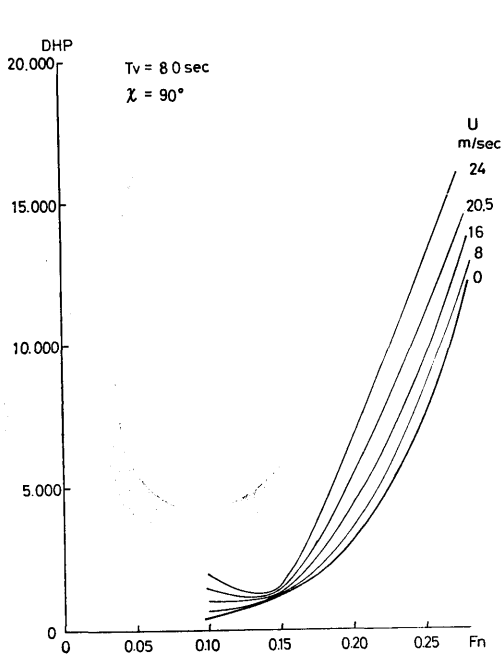


Fig. A 6.5

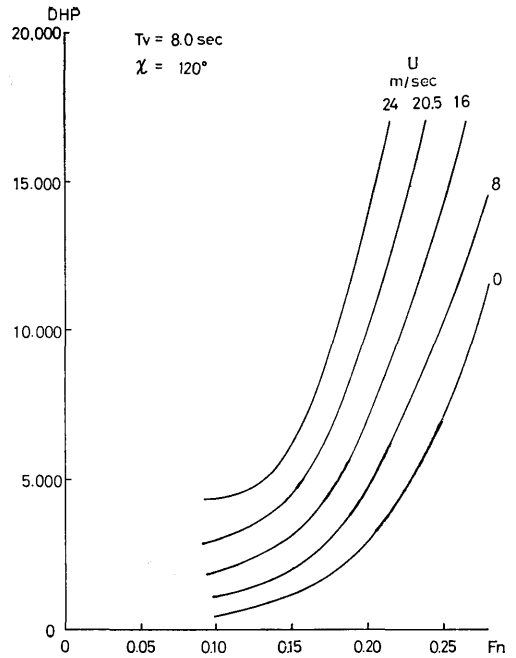


Fig. A 6.6

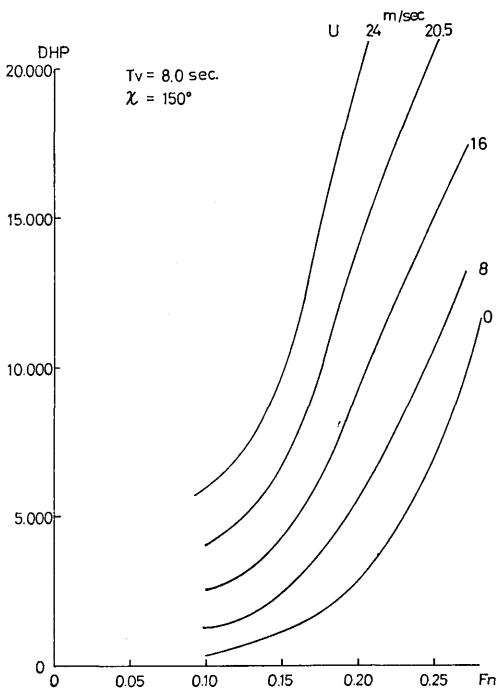


Fig. A 6.7

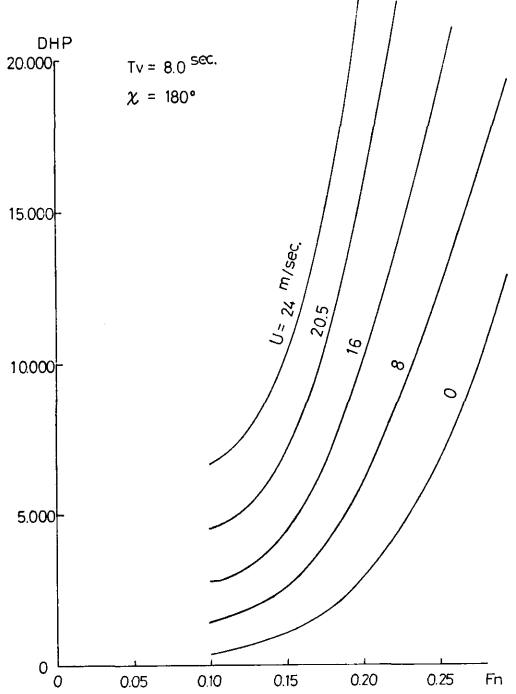


Fig. A 6.8



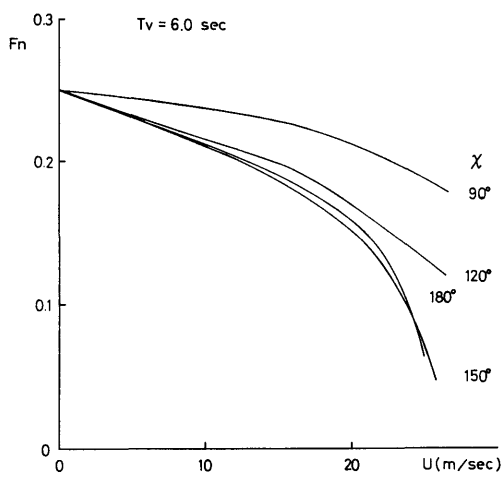


Fig. A 6.9

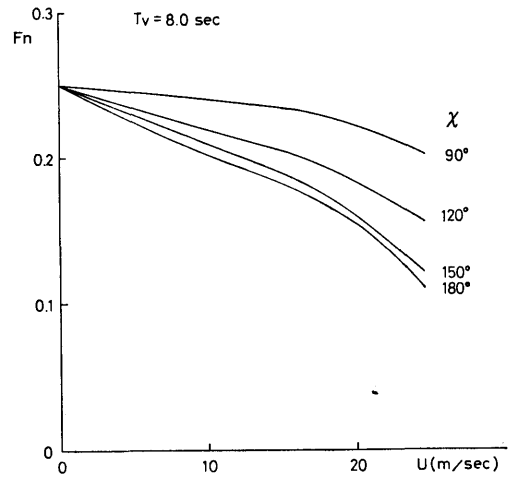


Fig. A 6.10

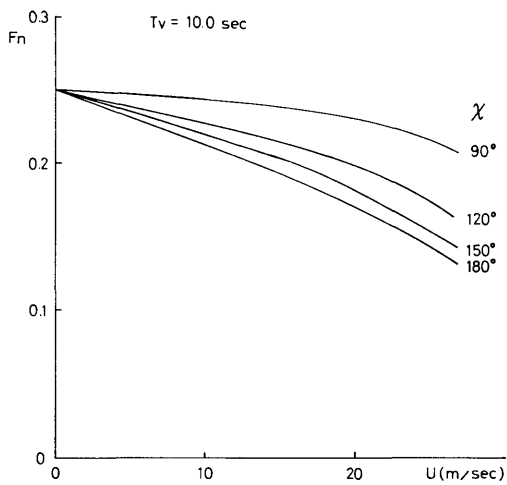


Fig. A 6.11

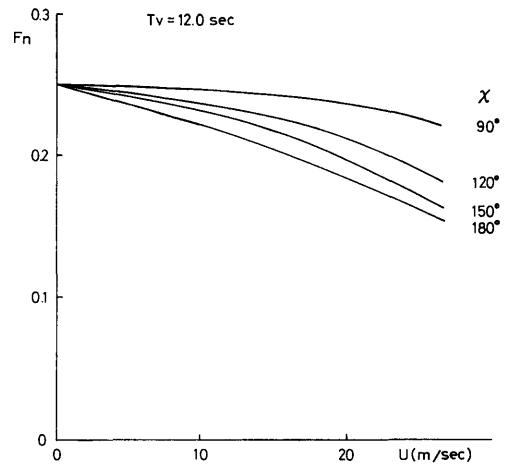


Fig. A 6.12