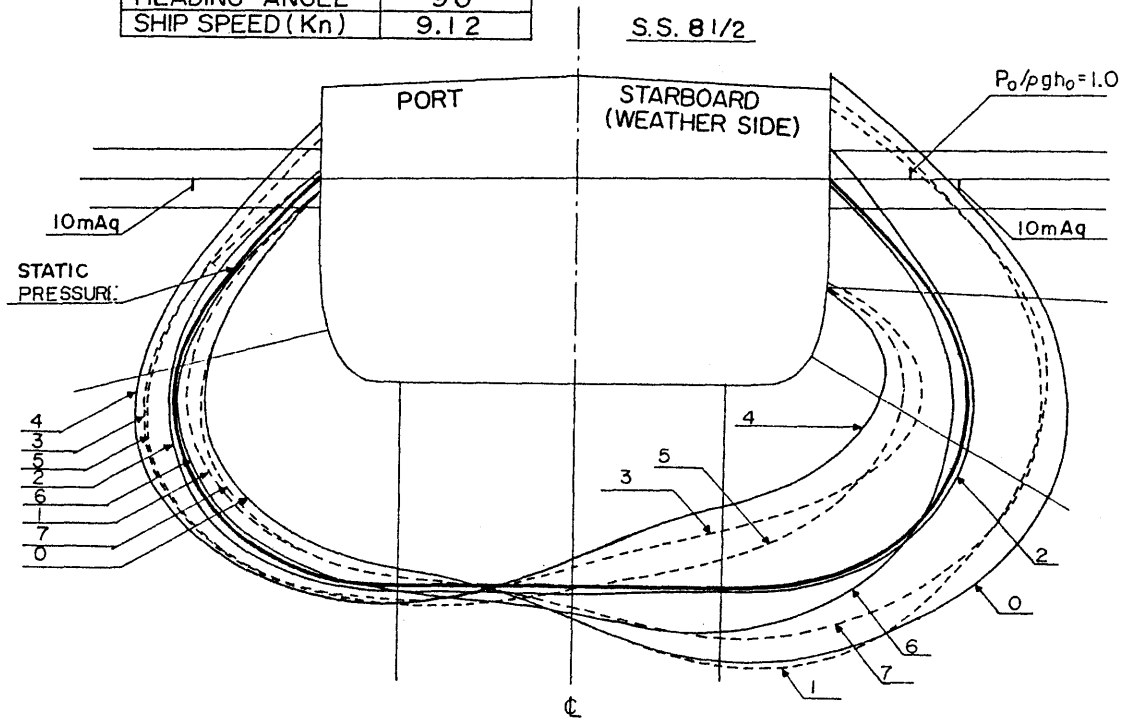


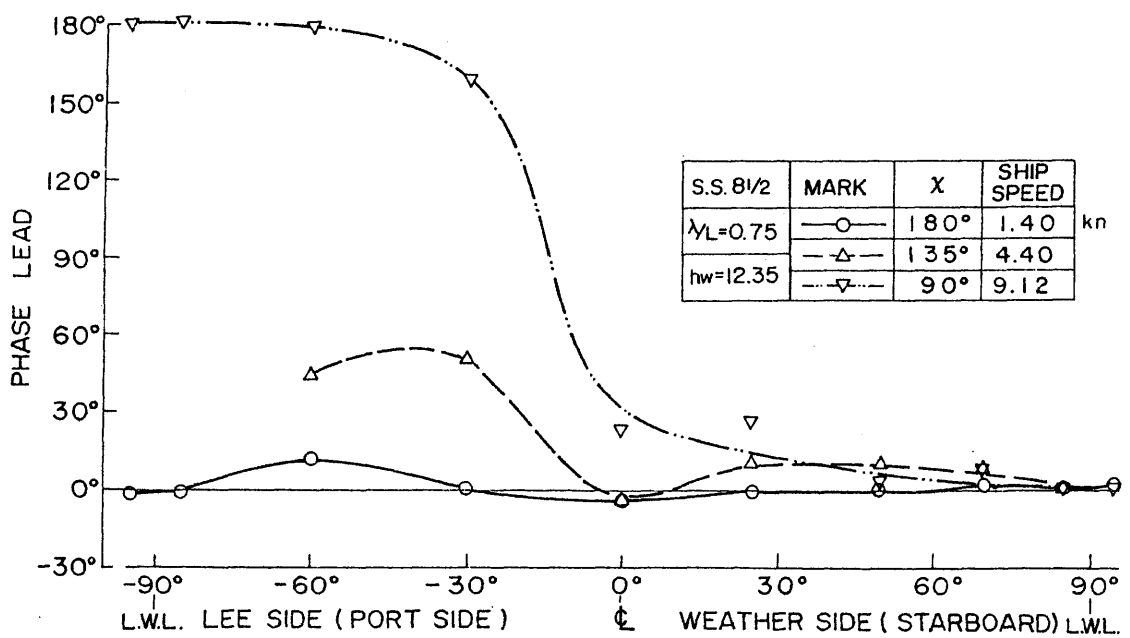
Fig. 30 Instantaneous Hydrodynamic Pressure Distribution

WAVE LENGTH (m)	185.3(0.75L)
WAVE HEIGHT (m)	12.35(L/20)
HEADING ANGLE	90°
SHIP SPEED (Kn)	9.12

EXPERIMENT

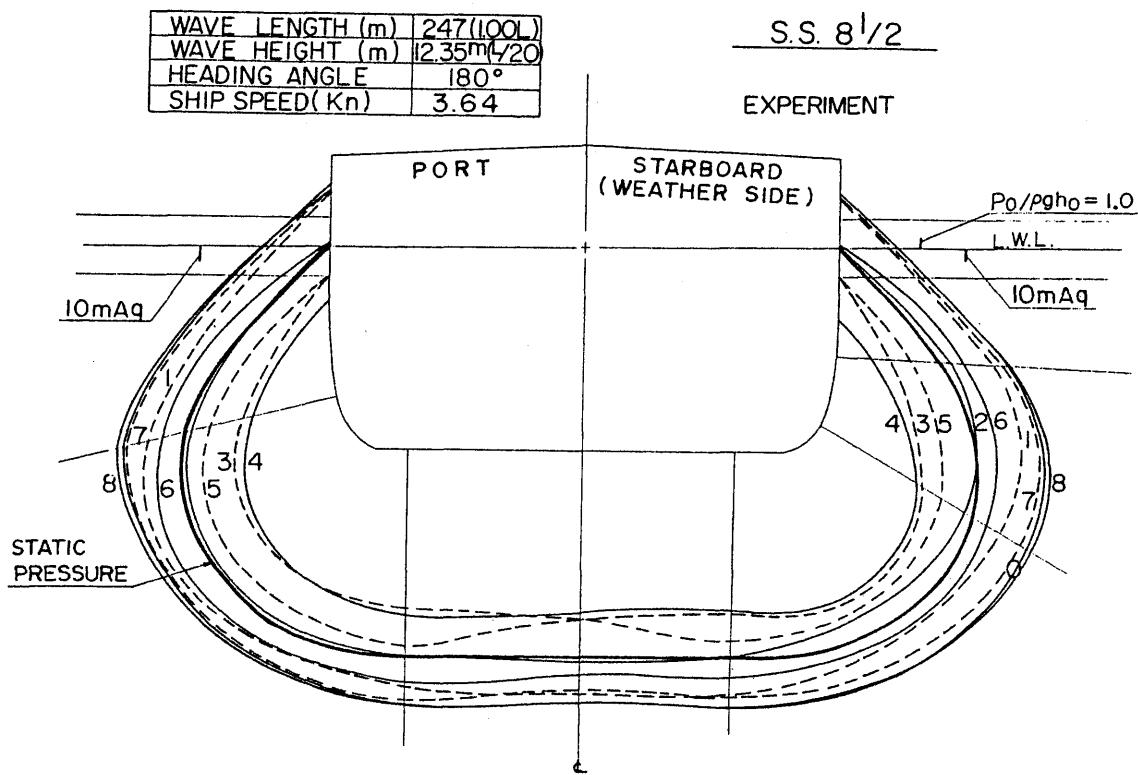


(c)  $\lambda/L=0.75, \chi=90^\circ$

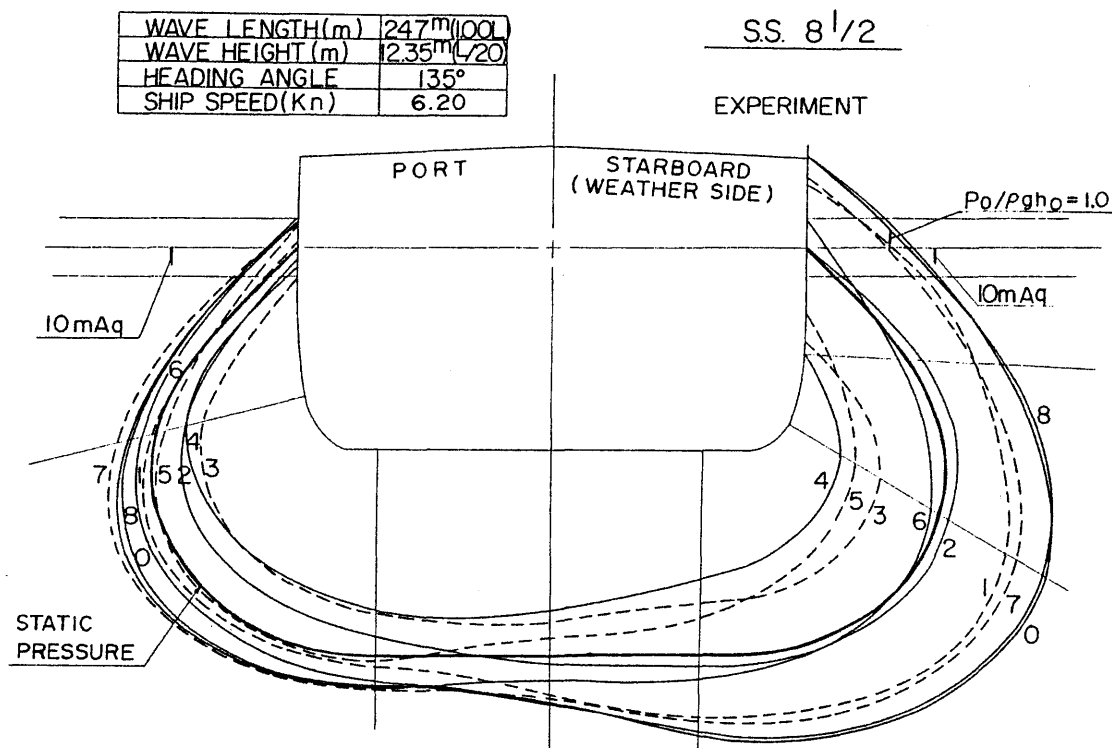


(d) Phase Difference in Hydrodynamic Pressure

Fig. 30 Instantaneous Hydrodynamic Pressure Distribution

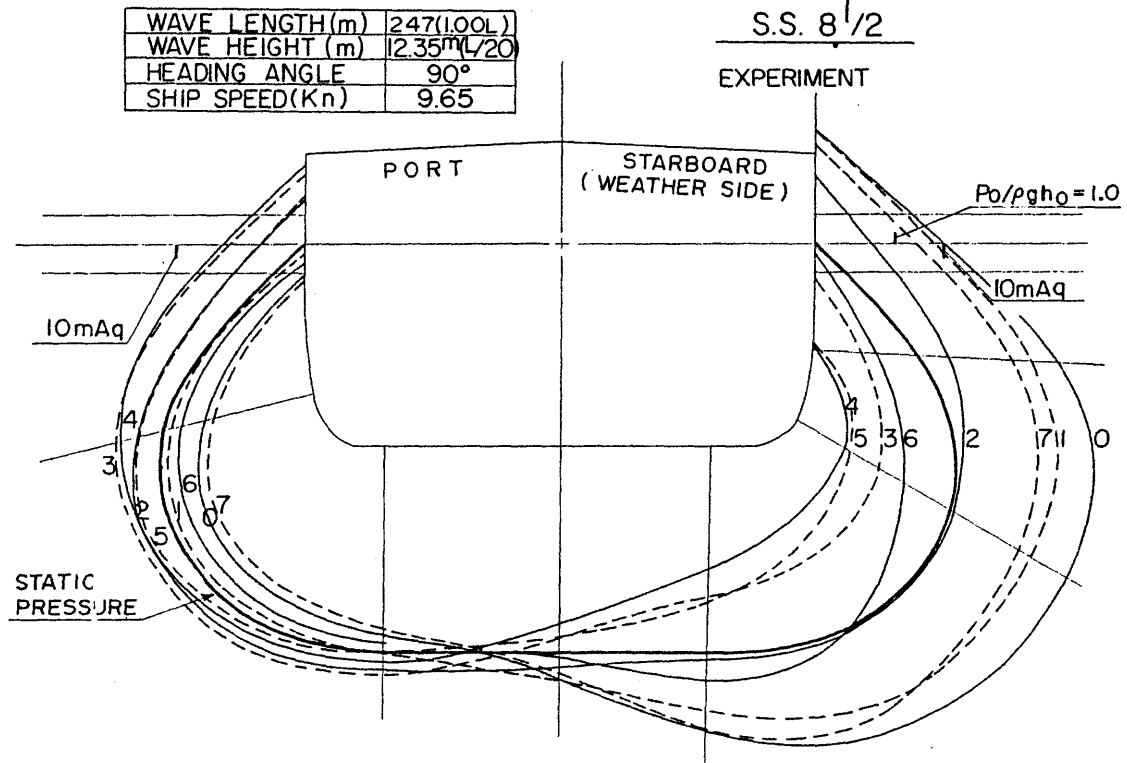


(a)  $\lambda/L=1.00, \chi=180^\circ$

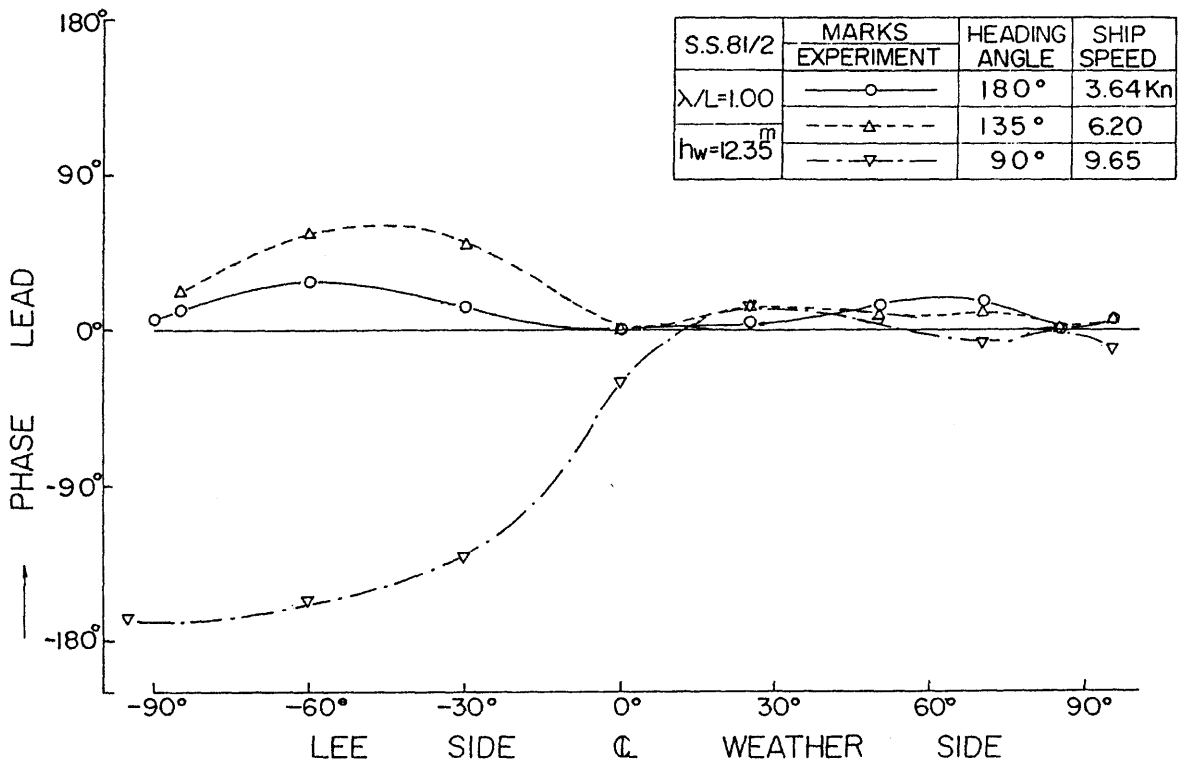


(b)  $\lambda/L=1.00, \chi=135^\circ$

Fig. 31 Instantaneous Hydrodynamic Pressure Distribution

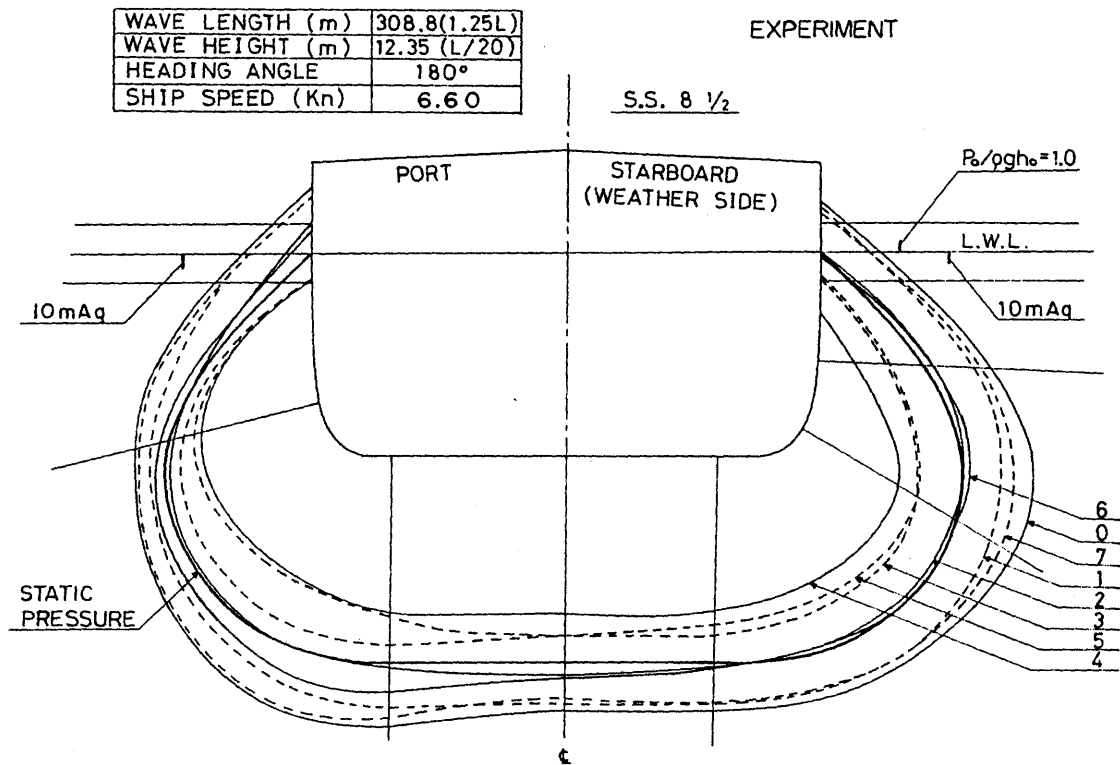


(c)  $\lambda/L=1.00, \chi=90^\circ$

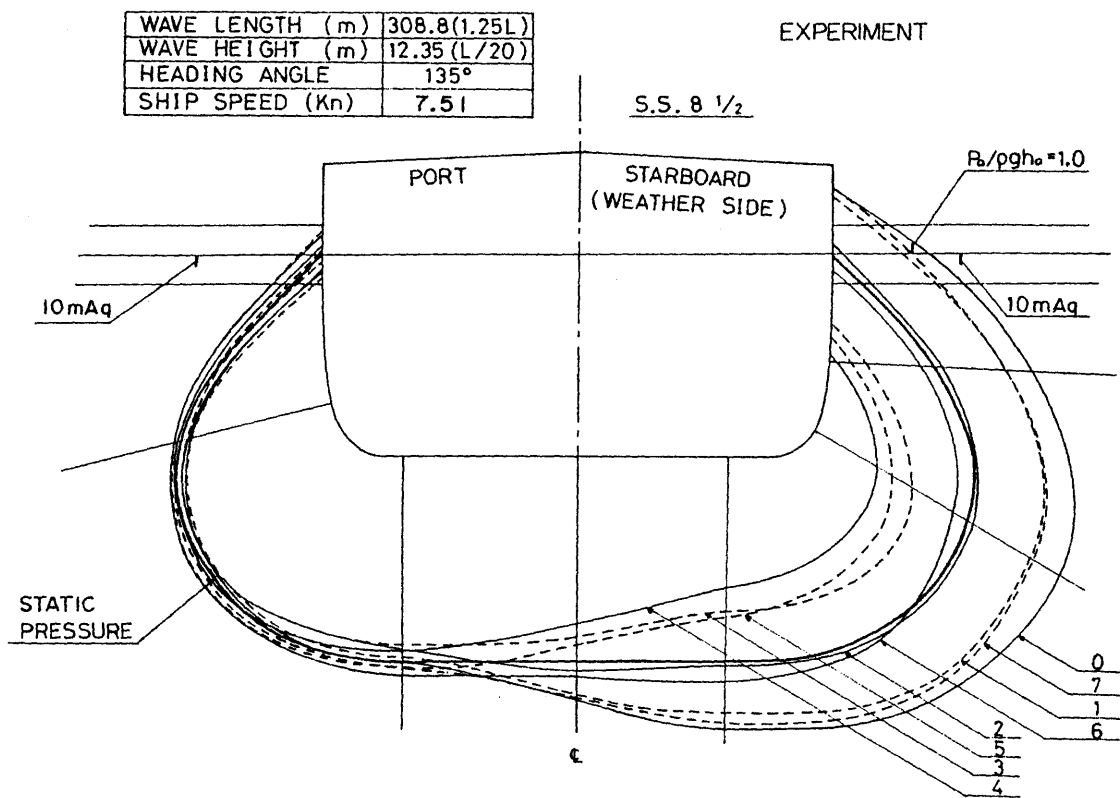


(d) Phase Difference in Hydrodynamic Pressure

Fig. 31 Instantaneous Hydrodynamic Pressure Distribution

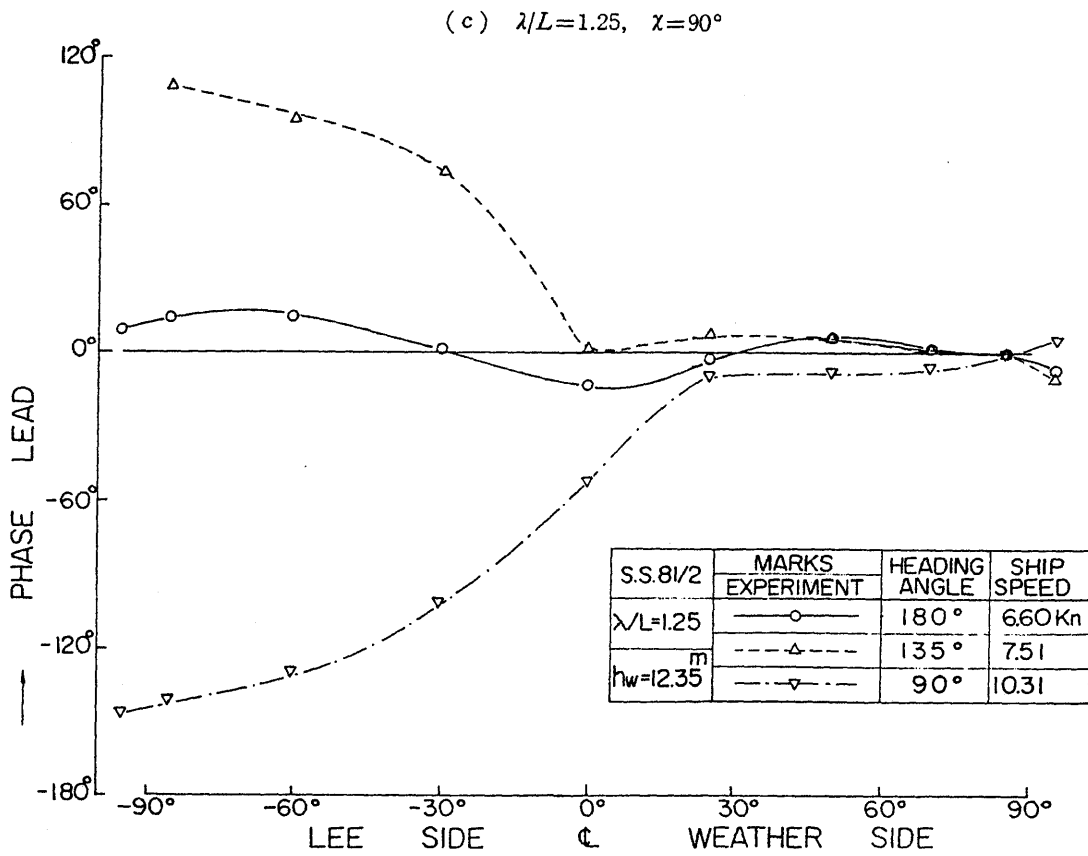
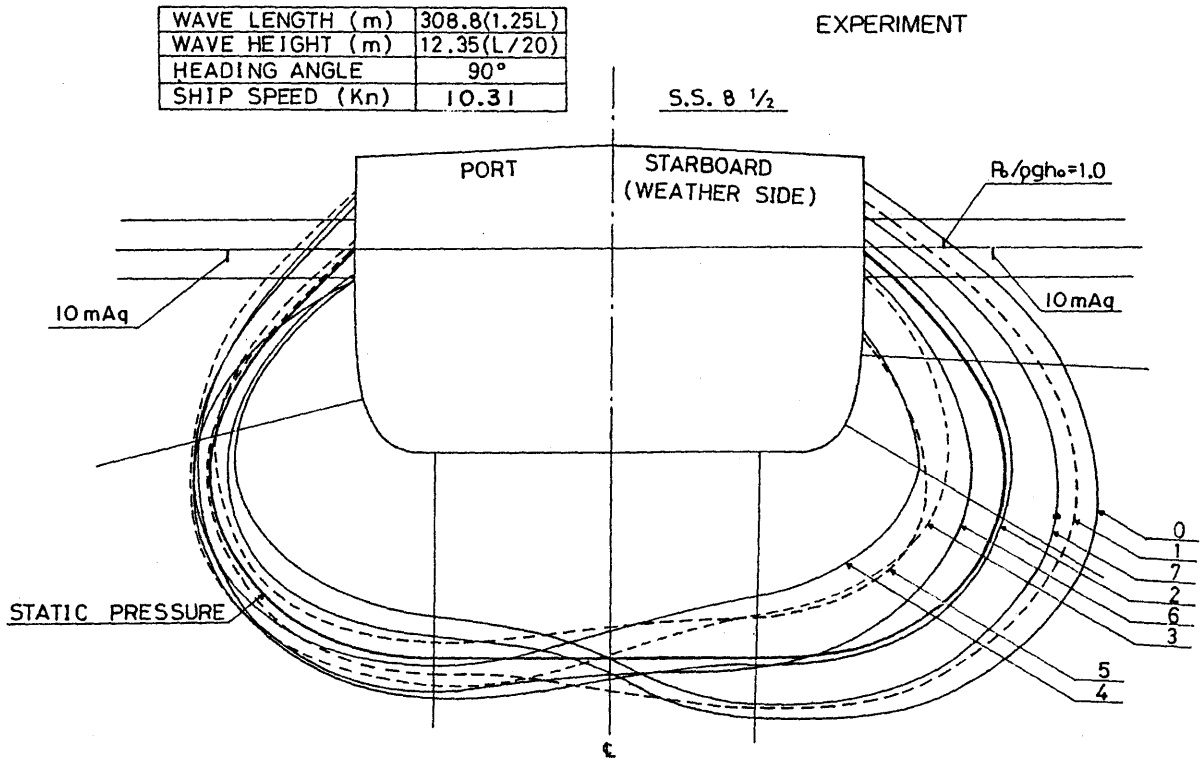


(a)  $\lambda/L=1.25, \chi=180^\circ$



(b)  $\lambda/L=1.25, \chi=135^\circ$

Fig. 32 Instantaneous Hydrodynamic Pressure Distribution



(d) Phase Difference in Hydrodynamic Pressure

Fig. 32 Instantaneous Hydrodynamic Pressure Distribution

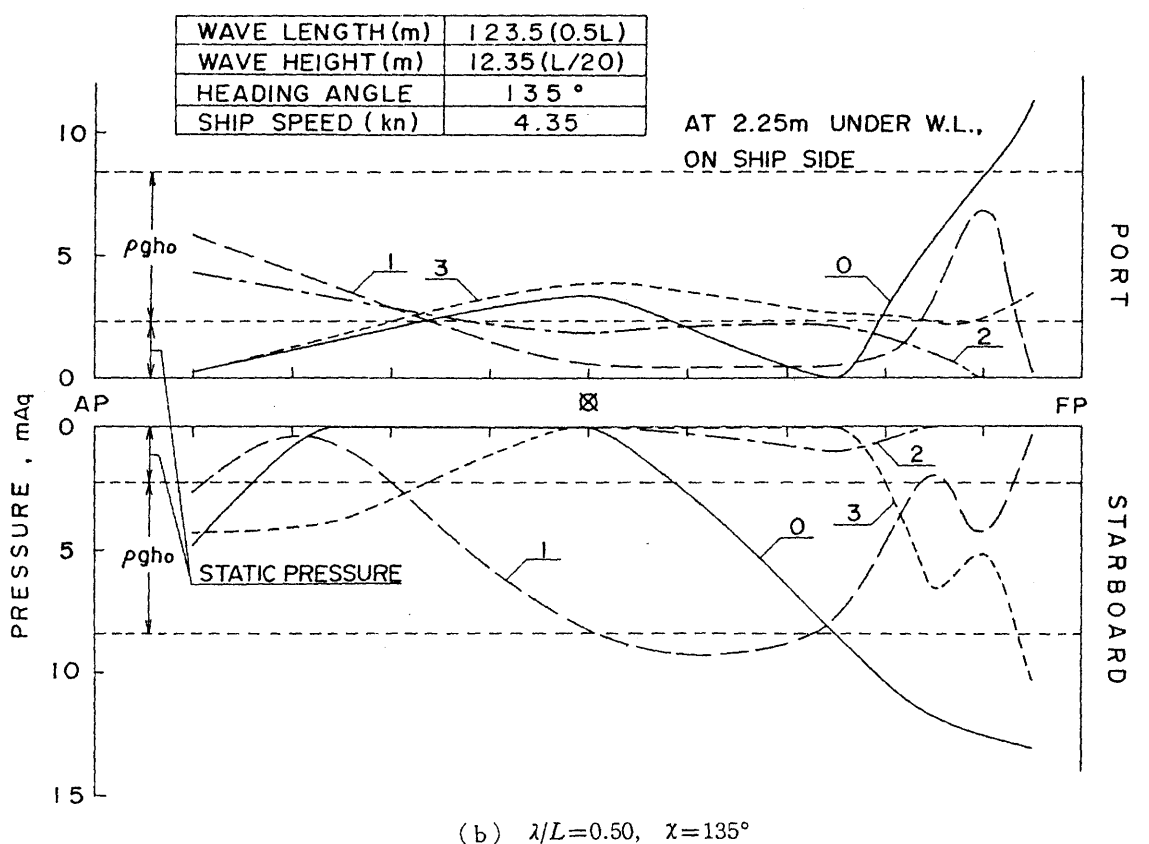
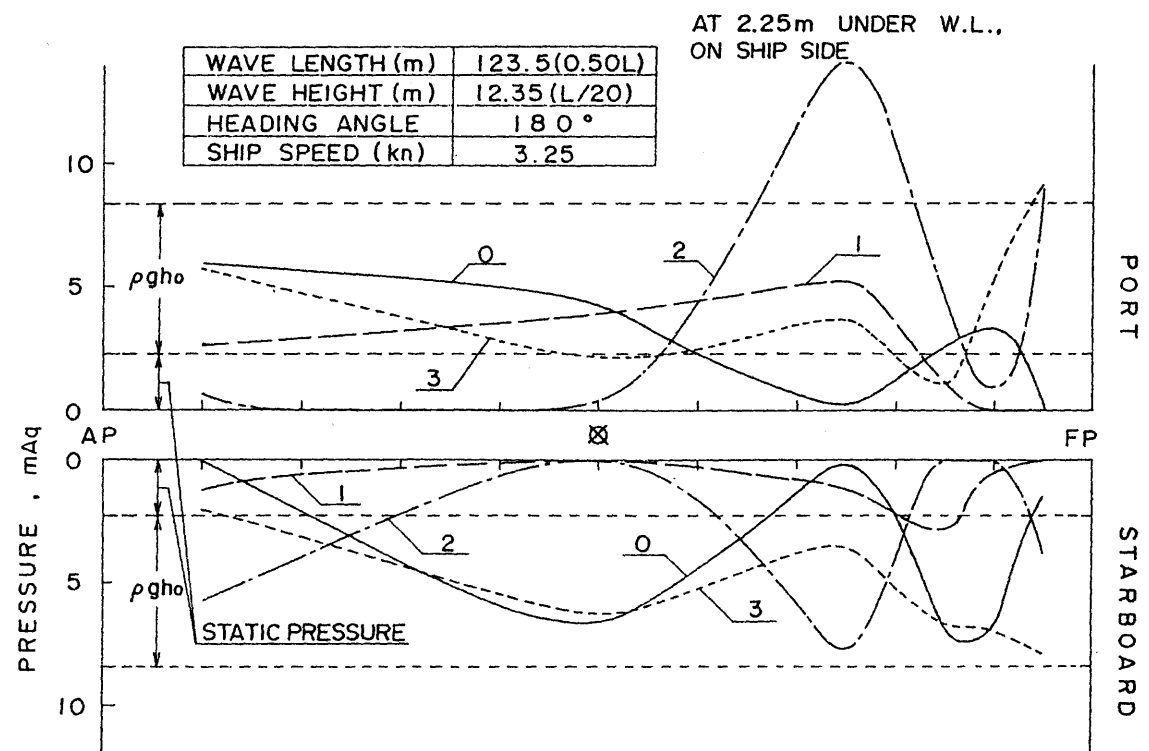
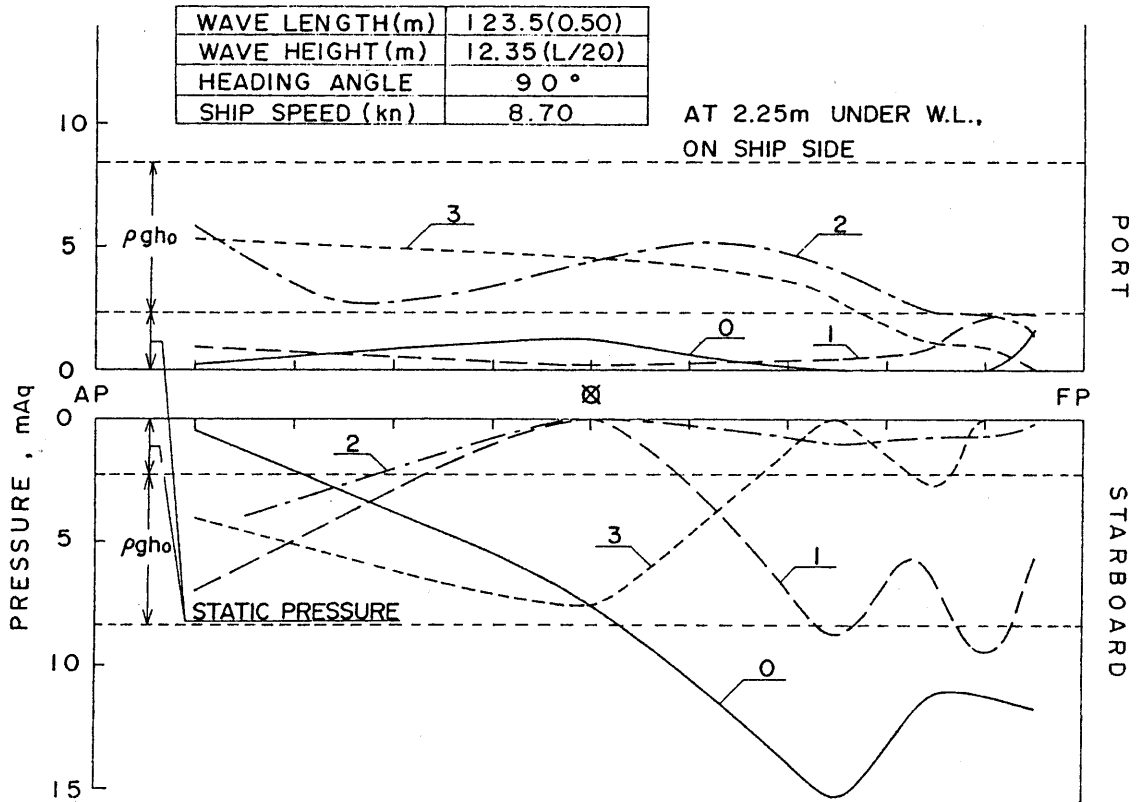
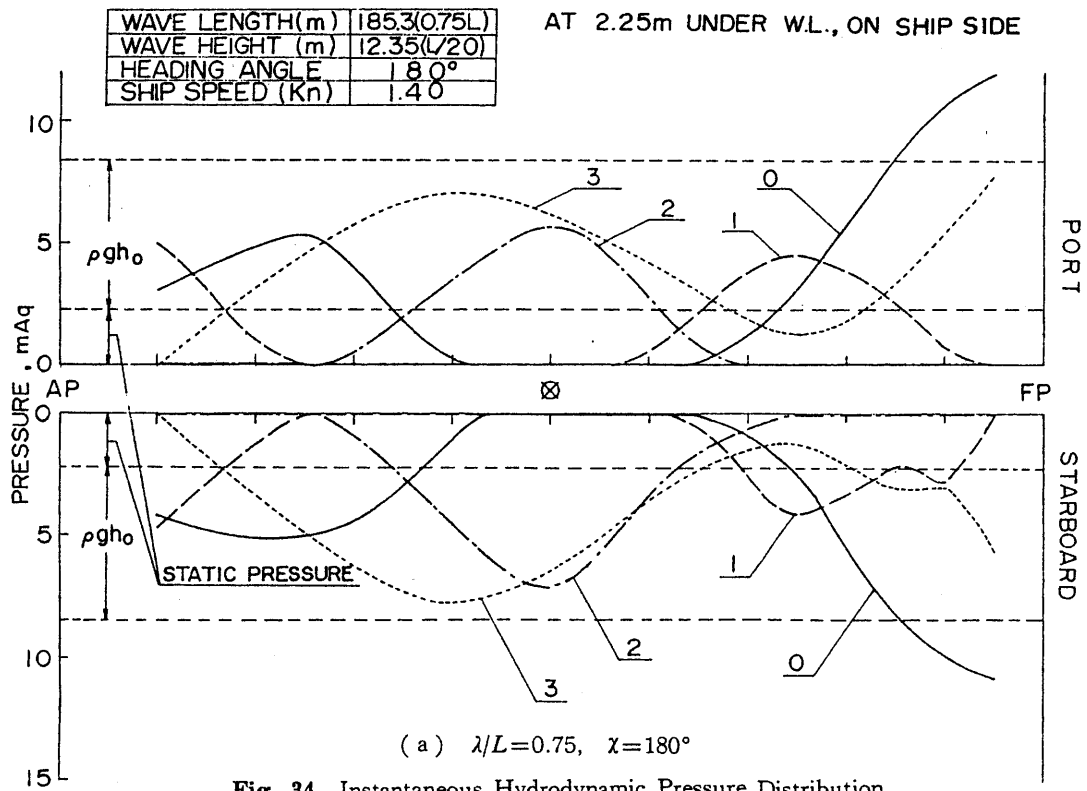


Fig. 33 Instantaneous Hydrodynamic Pressure Distribution



(c)  $\lambda/L=0.50, \chi=90^\circ$

Fig. 33 Instantaneous Hydrodynamic Pressure Distribution



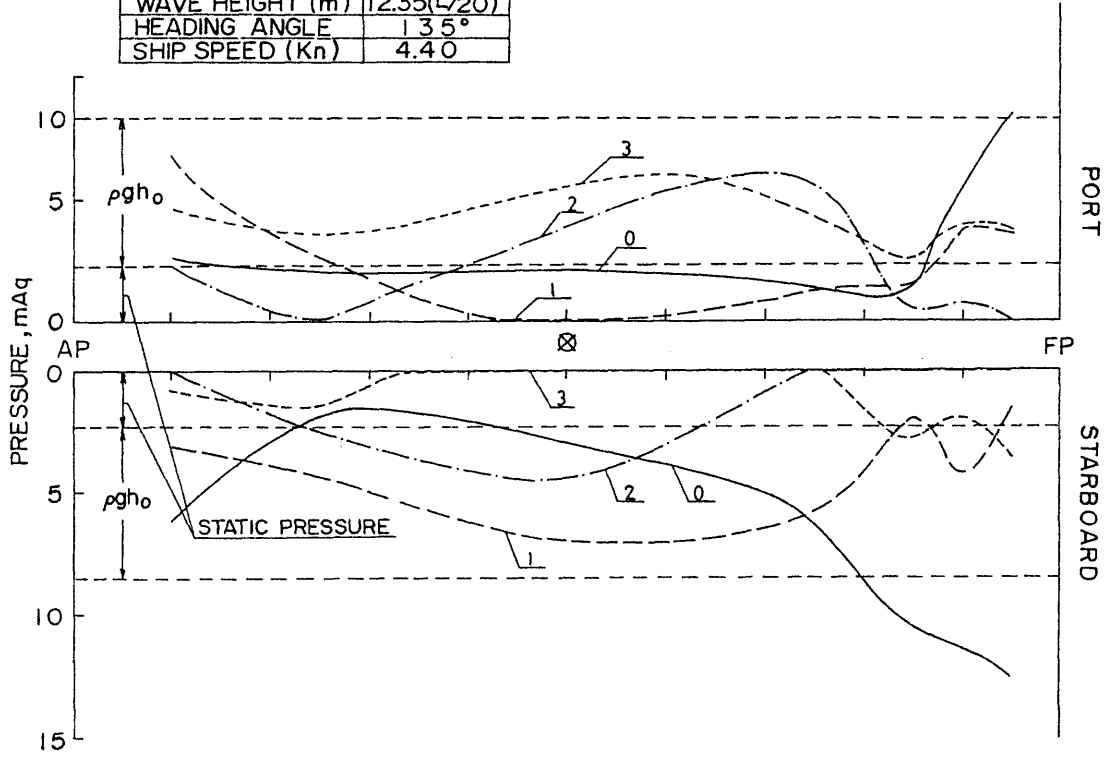
(a)  $\lambda/L=0.75, \chi=180^\circ$

Fig. 34 Instantaneous Hydrodynamic Pressure Distribution



WAVE LENGTH(m)	185.3(0.75L)
WAVE HEIGHT(m)	12.35(L/20)
HEADING ANGLE	135°
SHIP SPEED (Kn)	4.40

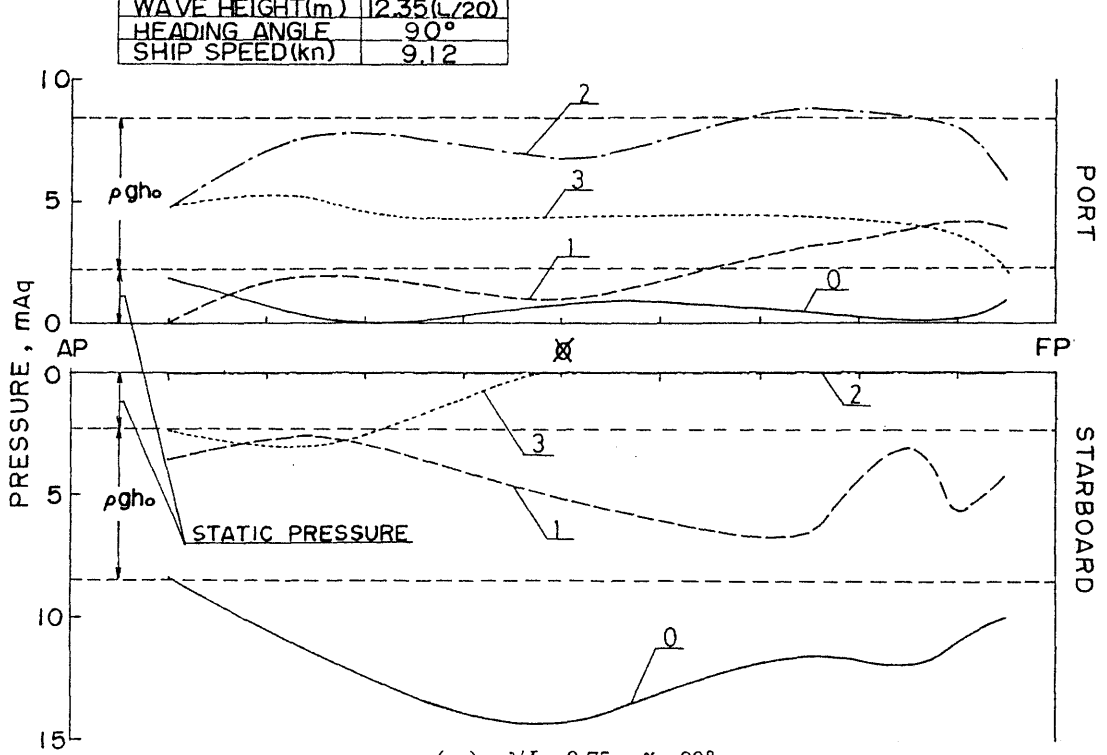
AT 2.25m UNDER W.L., ON SHIP SIDE



(b)  $\lambda/L=0.75, \chi=135^\circ$

WAVE LENGTH(m)	185.3(0.75L)
WAVE HEIGHT(m)	12.35(L/20)
HEADING ANGLE	90°
SHIP SPEED (kn)	9.12

AT 2.25m UNDER W.L., ON SHIP SIDE



(c)  $\lambda/L=0.75, \chi=90^\circ$

Fig. 34 Instantaneous Hydrodynamic Pressure Distribution



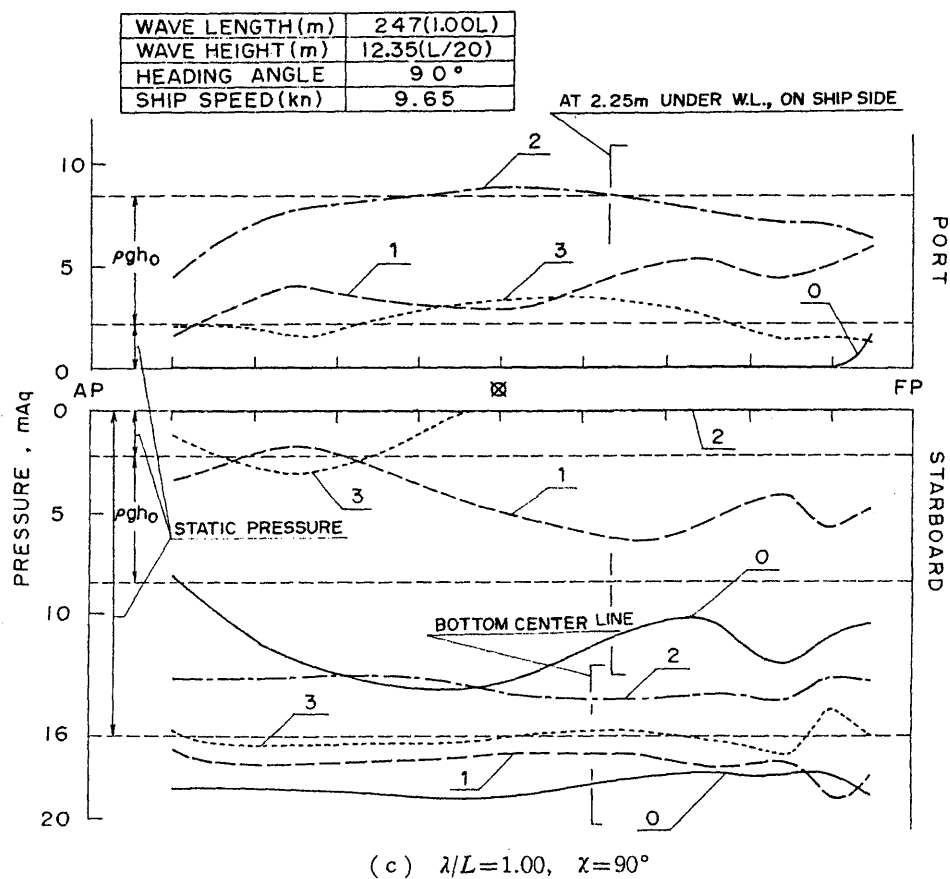


Fig. 35 Instantaneous Hydrodynamic Pressure Distribution

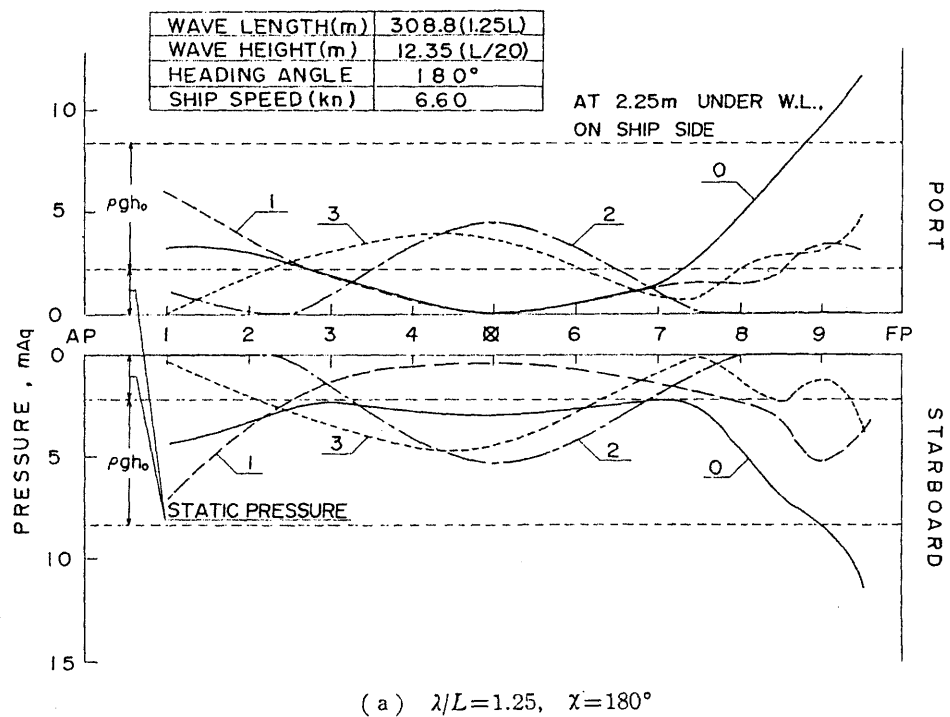


Fig. 36 Instantaneous Hydrodynamic Pressure Distribution

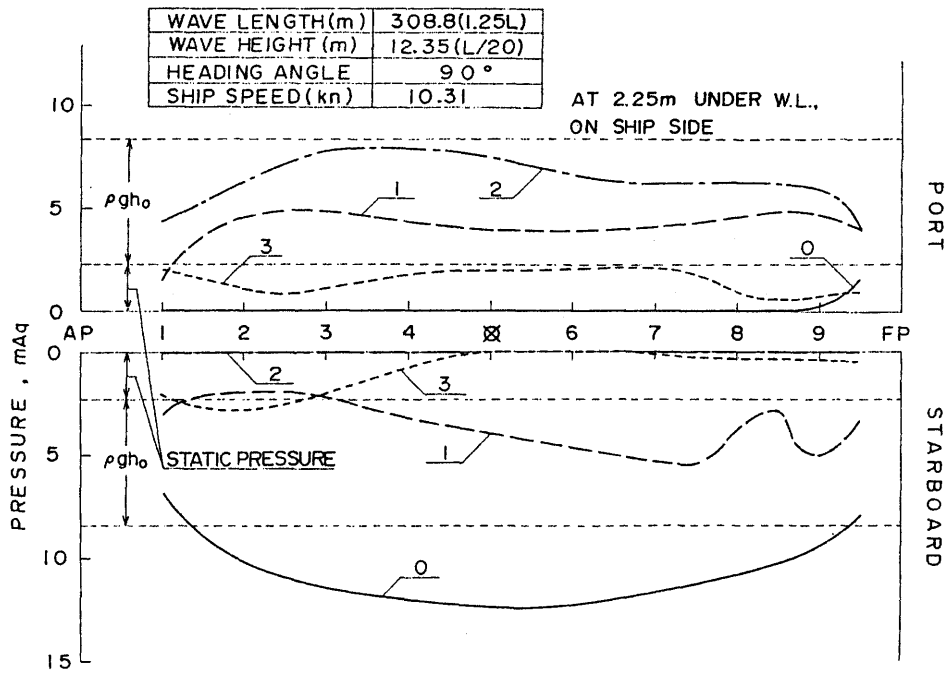
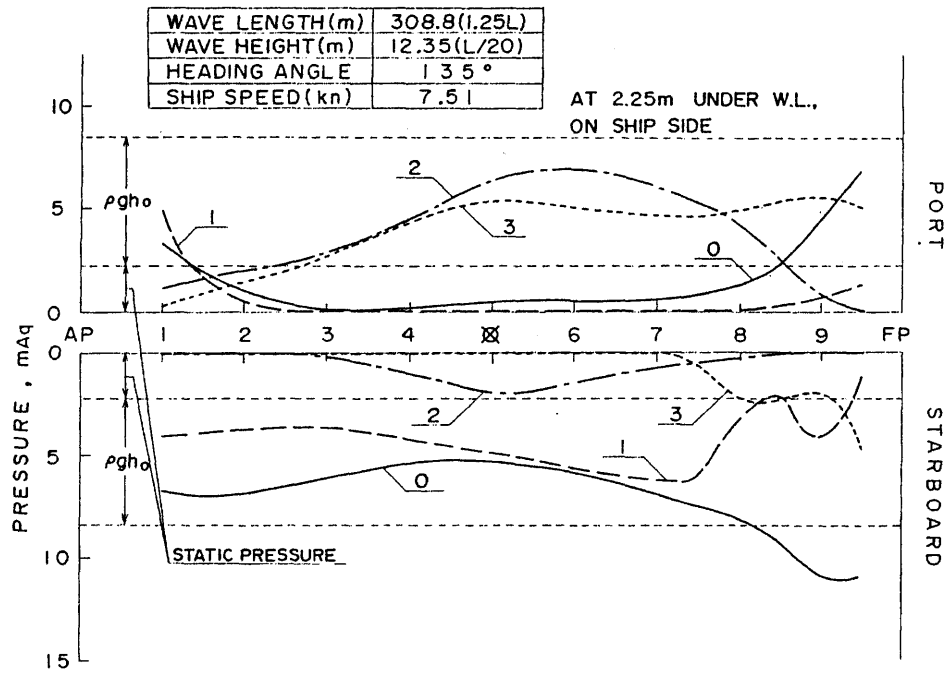
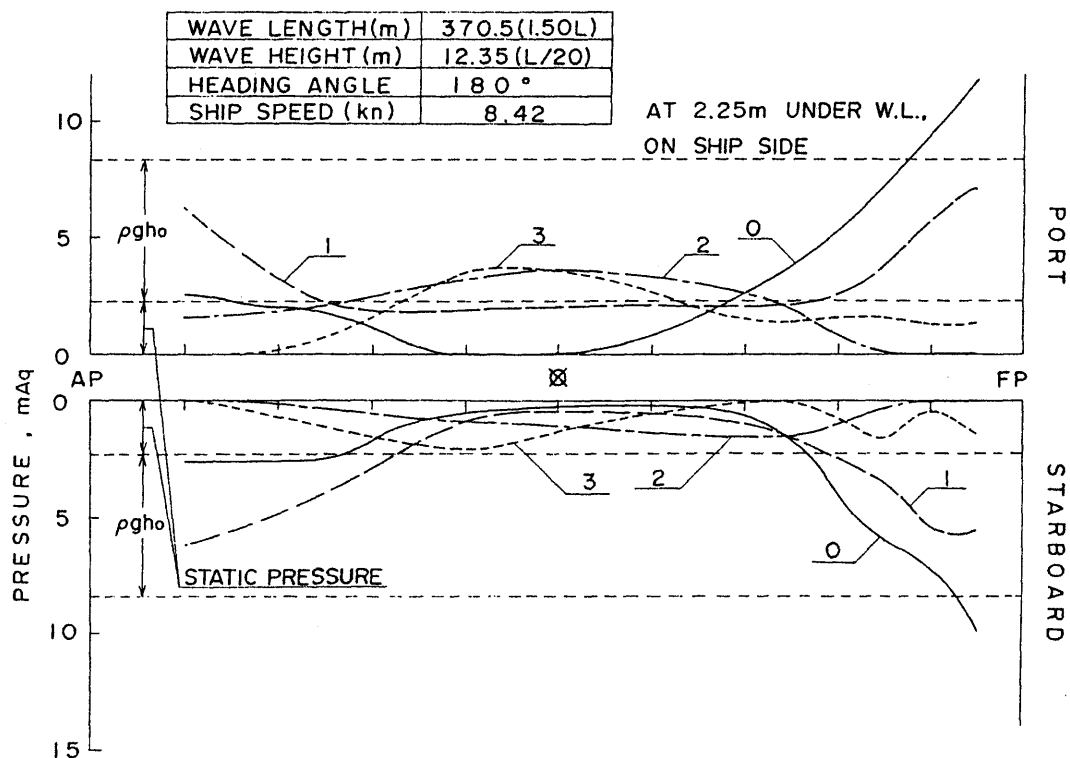
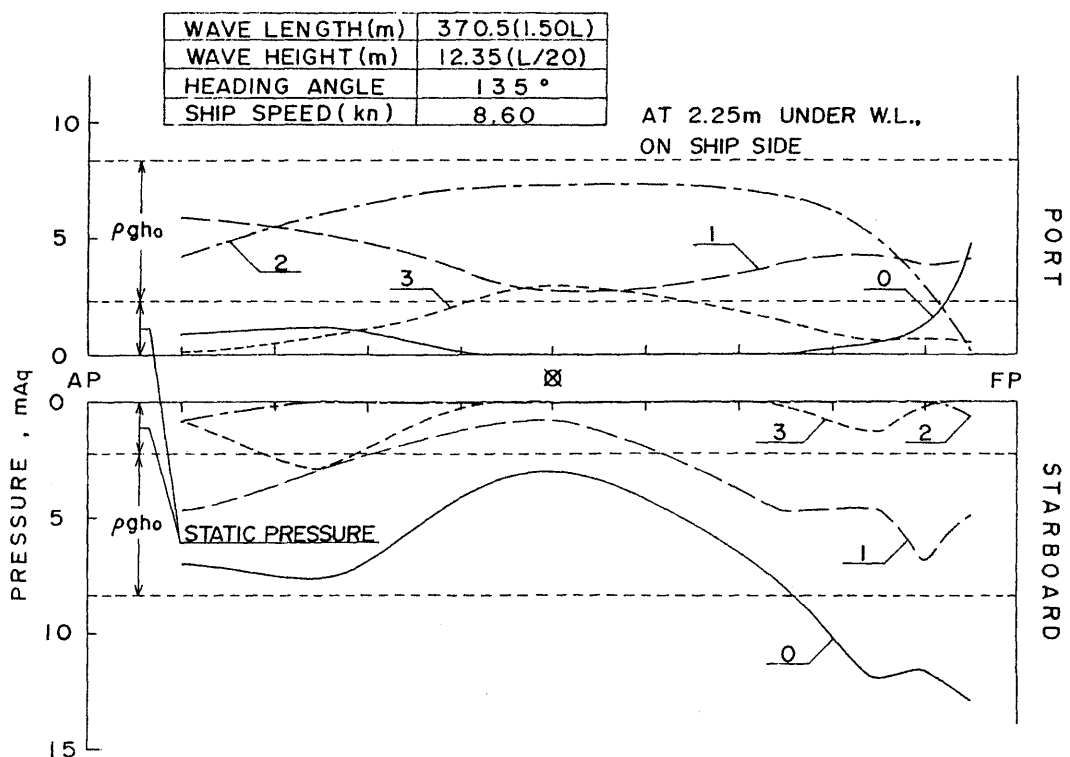


Fig. 36 Instantaneous Hydrodynamic Pressure Distribution

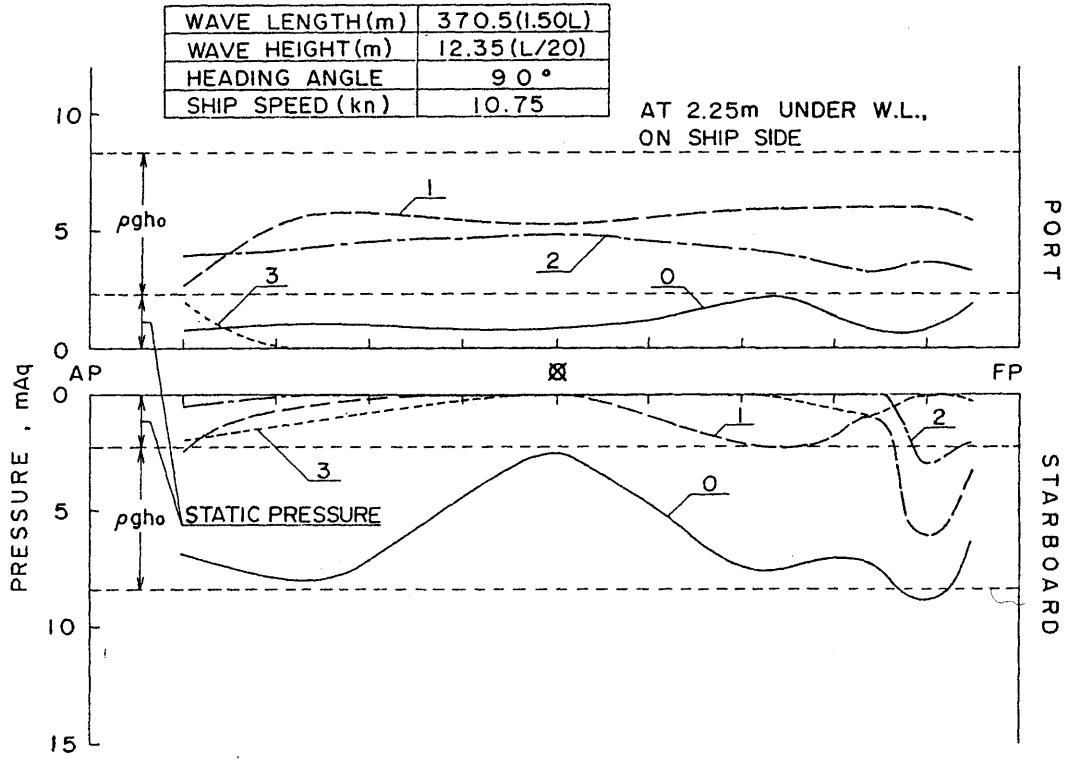


(a)  $\lambda/L=1.50, \chi=180^\circ$



(b)  $\lambda/L=1.50, \chi=135^\circ$

Fig. 37 Instantaneous Hydrodynamic Pressure Distribution



(c)  $\lambda/L=1.50, \chi=90^\circ$

Fig. 37 Instantaneous Hydrodynamic Pressure Distribution