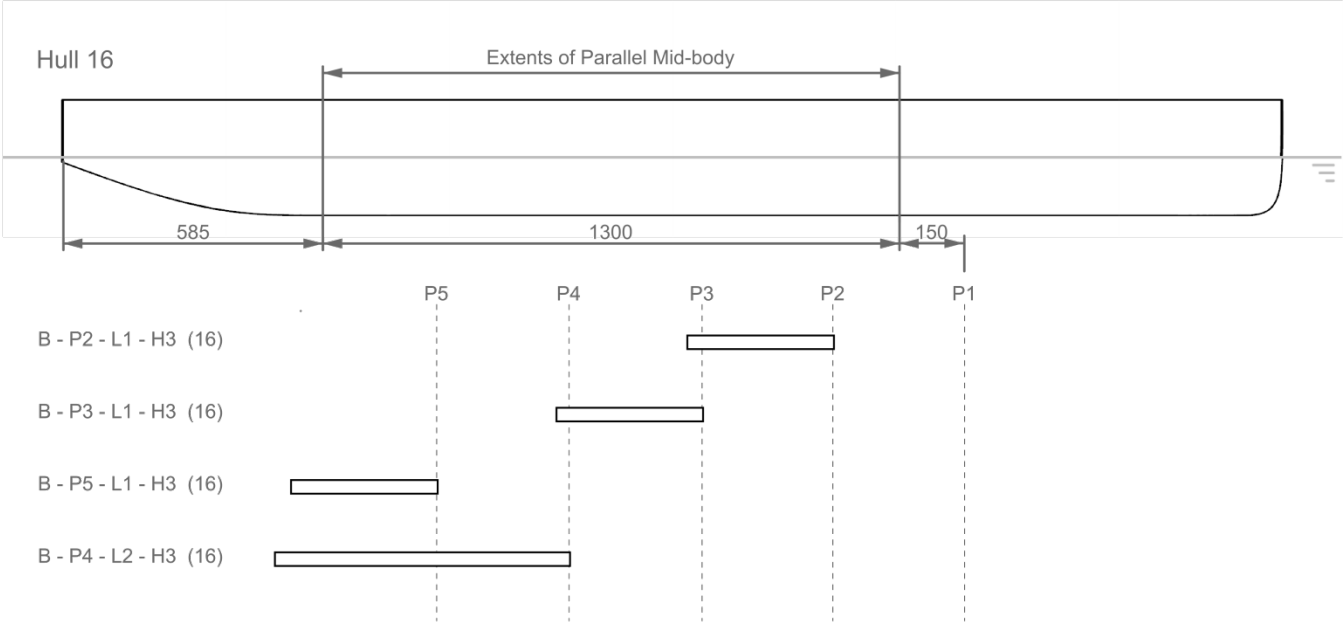
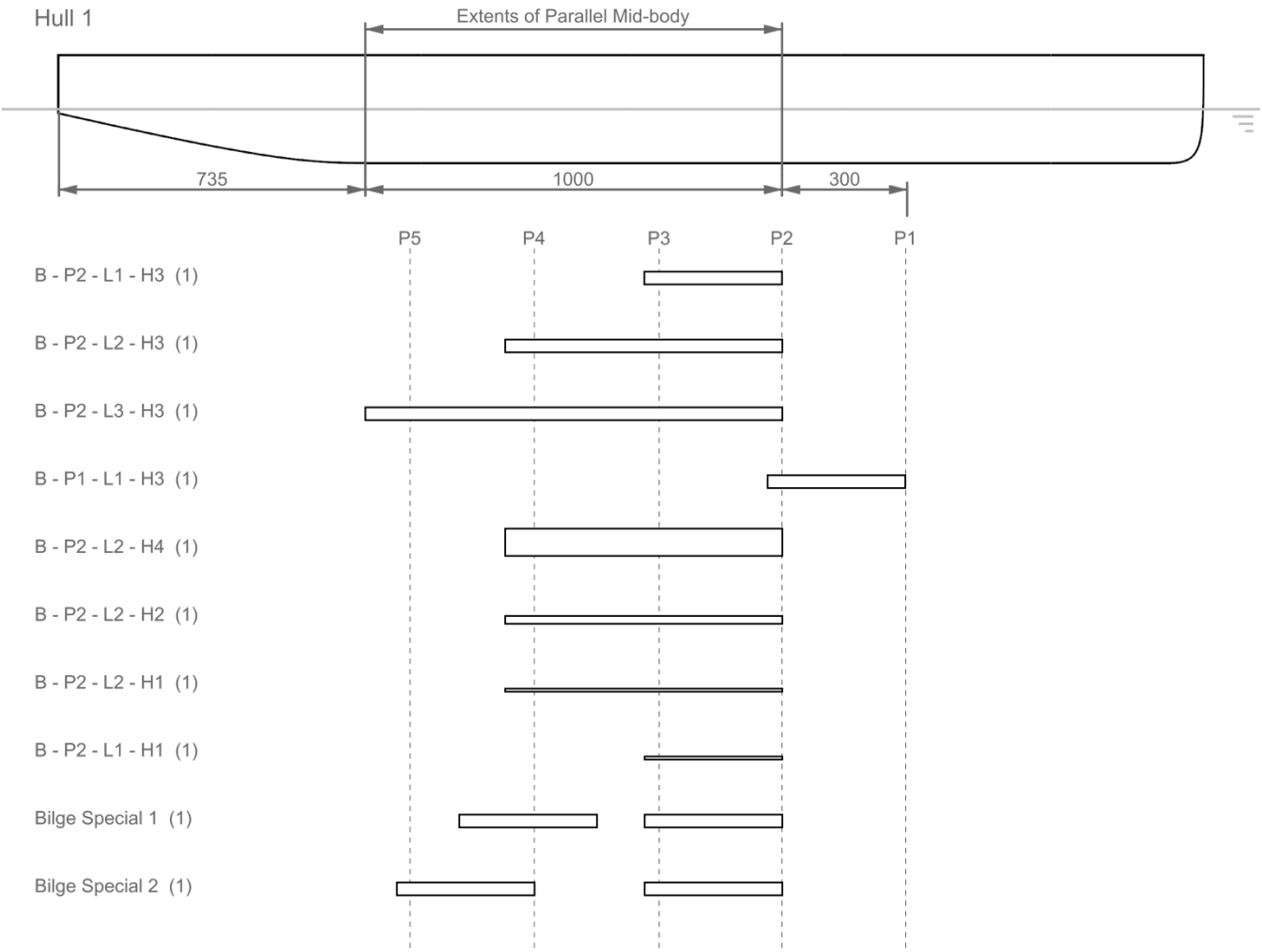
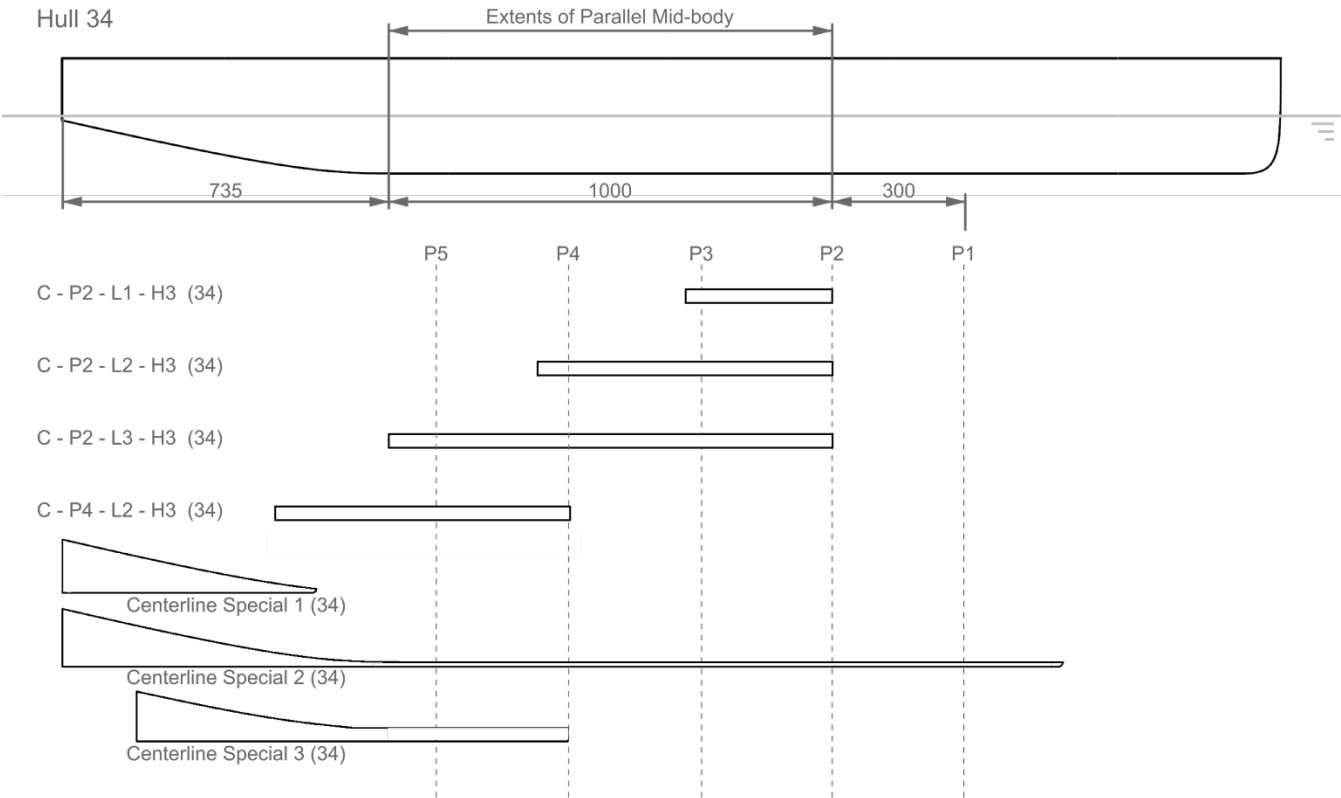
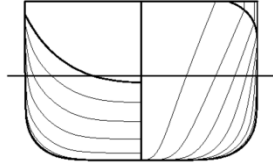
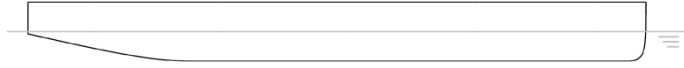


BILGE KEEL VARIANTS



CENTERLINE KEEL VARIANTS





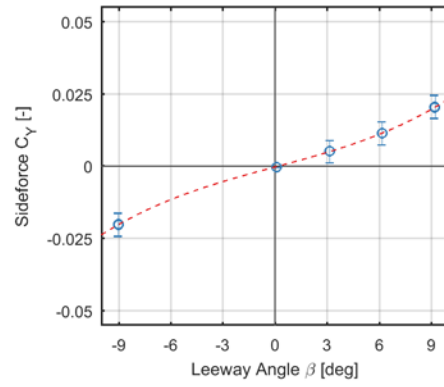
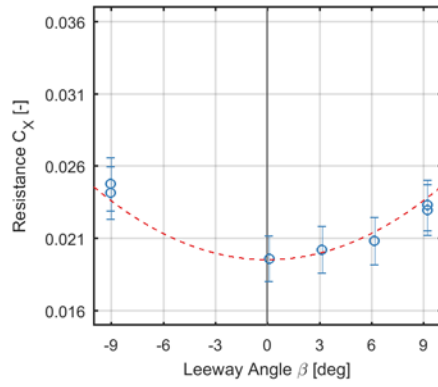
ID: Bare Hull (1)

$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.17 \pm 0.07$$

$$Y_{\beta} = 0.09 \pm 0.01$$

$$Y_{\beta\beta\beta} = 1.37 \pm 0.26$$

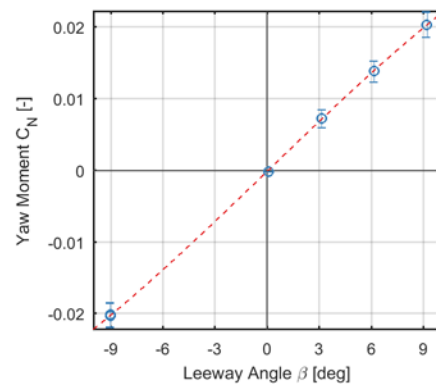
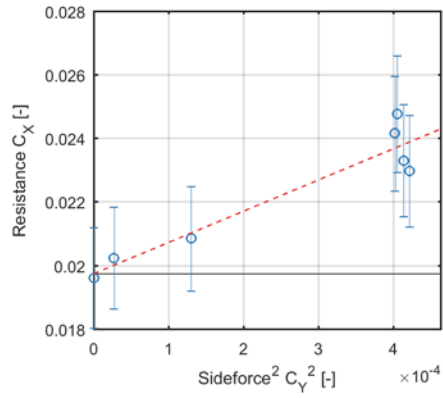


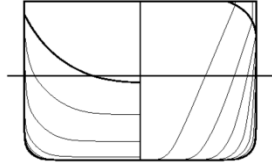
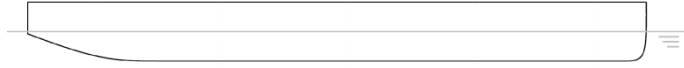
$$C_{X0} = 0.020 \pm 0.000$$

$$T_e/T = 0.59 \pm 0.05$$

$$N_{\beta} = 0.13 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.25 \pm 0.25$$





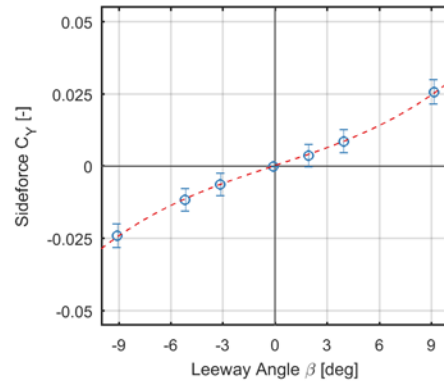
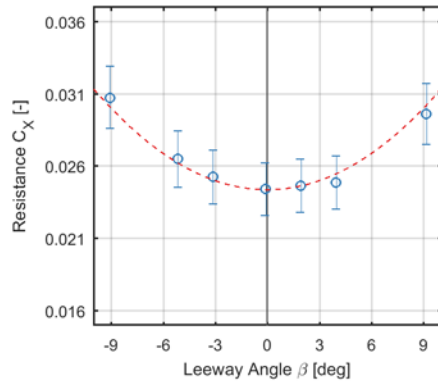
ID: Bare Hull (16)

$$C_{X0} = 0.024 \pm 0.001$$

$$X_{\beta\beta} = 0.23 \pm 0.05$$

$$Y_{\beta} = 0.11 \pm 0.01$$

$$Y_{\beta\beta\beta} = 1.67 \pm 0.48$$

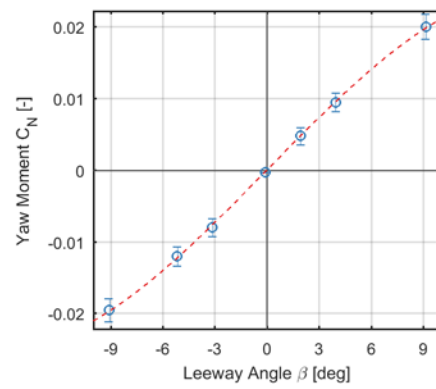
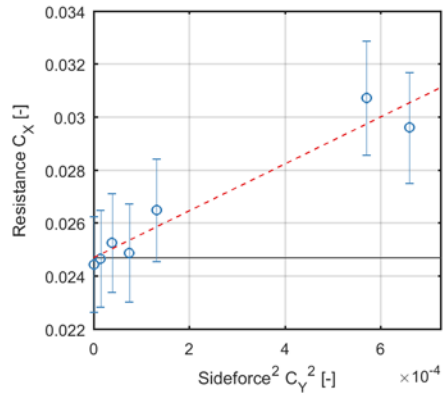


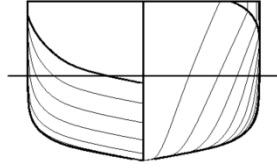
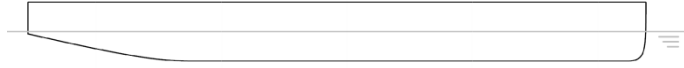
$$C_{X0} = 0.025 \pm 0.000$$

$$T_e/T = 0.62 \pm 0.03$$

$$N_{\beta} = 0.14 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.68 \pm 0.31$$





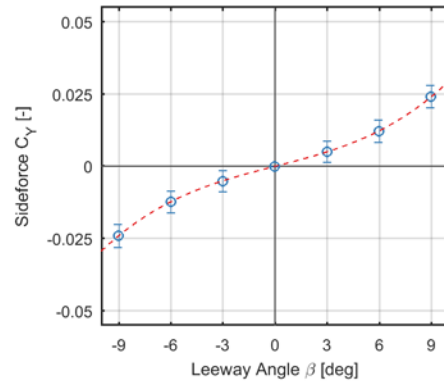
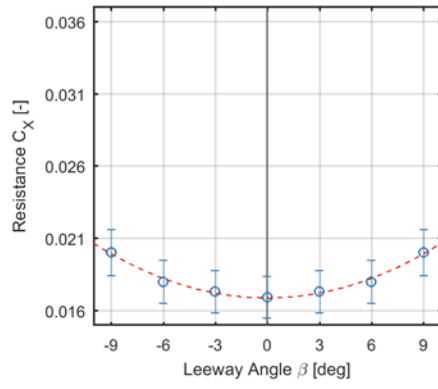
ID: Bare Hull (34)

$$C_{X0} = 0.017 \pm 0.000$$

$$X_{\beta\beta} = 0.12 \pm 0.02$$

$$Y_{\beta} = 0.09 \pm 0.00$$

$$Y_{\beta\beta\beta} = 2.61 \pm 0.10$$

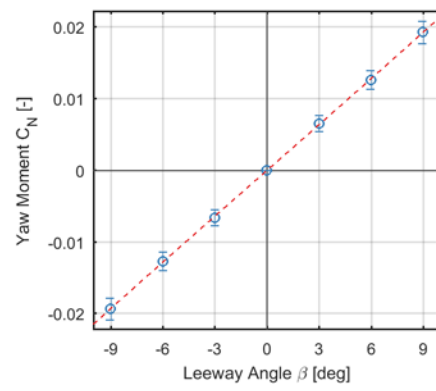
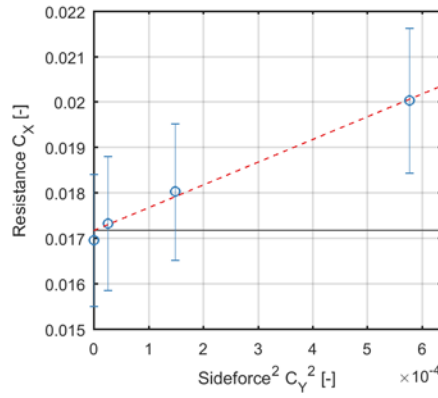


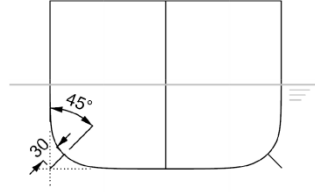
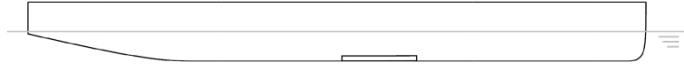
$$C_{X0} = 0.017 \pm 0.000$$

$$T_e/T = 0.82 \pm 0.13$$

$$N_{\beta} = 0.12 \pm 0.00$$

$$N_{\beta\beta\beta} = 0.03 \pm 0.22$$





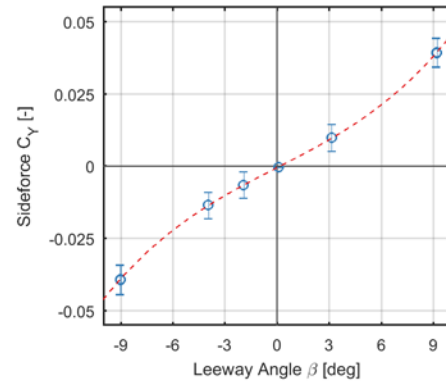
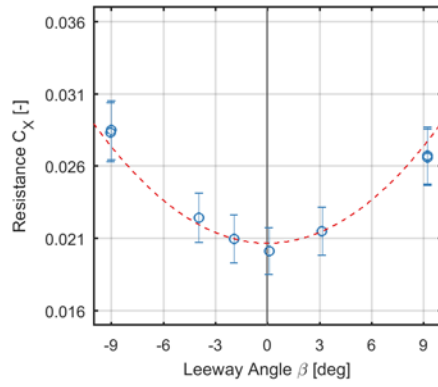
ID: B-P2-L1-H3 (1)

$$C_{X0} = 0.021 \pm 0.001$$

$$X_{\beta\beta} = 0.27 \pm 0.07$$

$$Y_{\beta} = 0.18 \pm 0.01$$

$$Y_{\beta\beta\beta} = 2.77 \pm 0.23$$

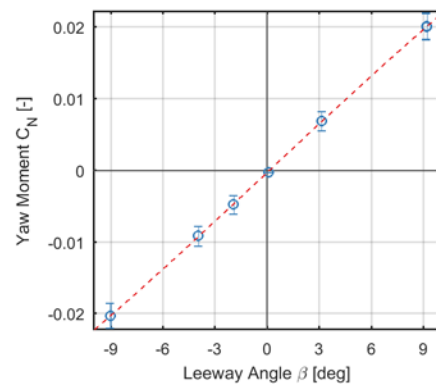
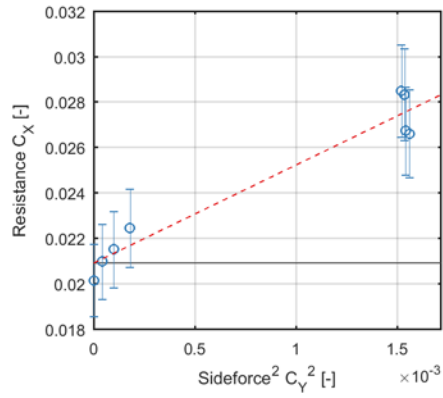


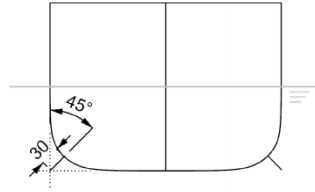
$$C_{X0} = 0.021 \pm 0.002$$

$$T_e/T = 0.88 \pm 0.15$$

$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.12 \pm 0.14$$





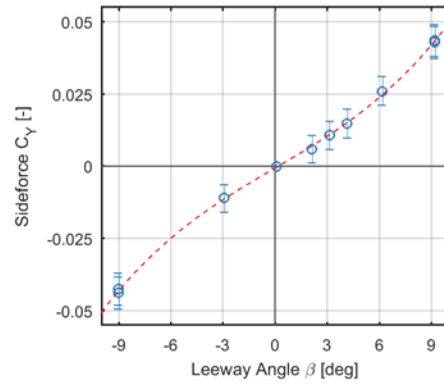
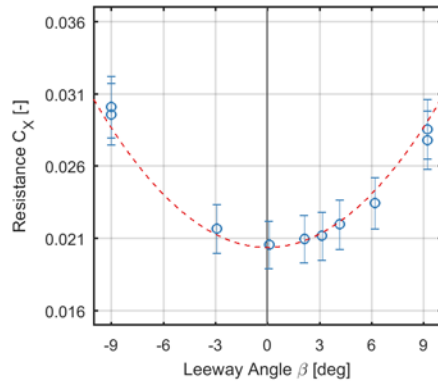
ID: B-P2-L2-H3 (1)

$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.34 \pm 0.06$$

$$Y_{\beta} = 0.20 \pm 0.02$$

$$Y_{\beta\beta\beta} = 2.76 \pm 0.76$$

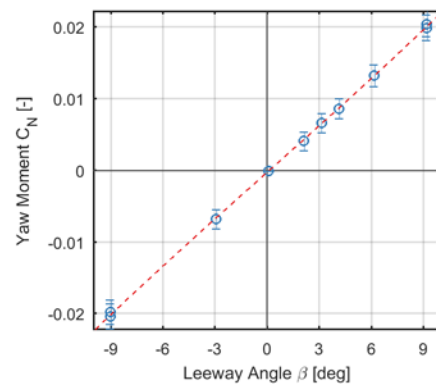
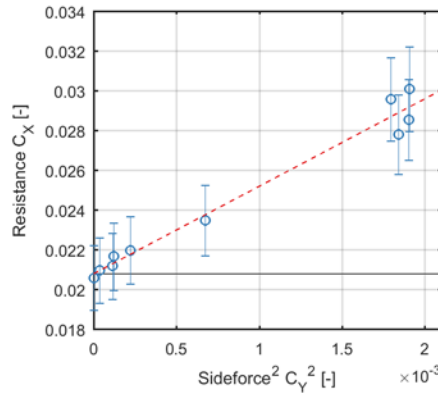


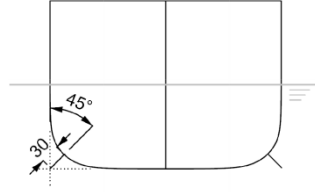
$$C_{X0} = 0.021 \pm 0.000$$

$$T_e/T = 0.88 \pm 0.03$$

$$N_{\beta} = 0.12 \pm 0.01$$

$$N_{\beta\beta\beta} = 0.11 \pm 0.25$$





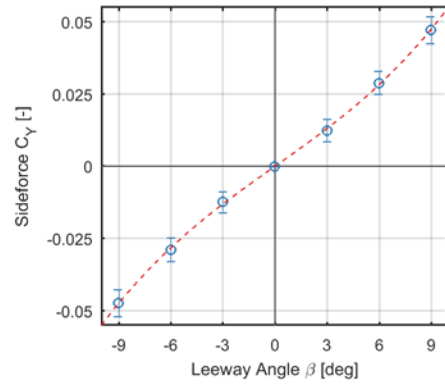
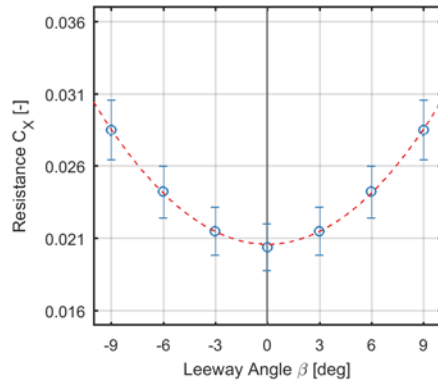
ID: B-P2-L3-H3 (1)

$$C_{X0} = 0.021 \pm 0.000$$

$$X_{\beta\beta} = 0.32 \pm 0.01$$

$$Y_{\beta} = 0.24 \pm 0.02$$

$$Y_{\beta\beta\beta} = 2.37 \pm 0.89$$

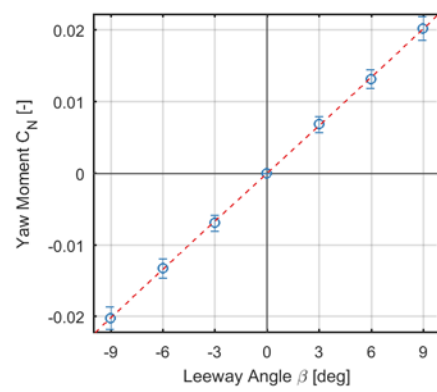
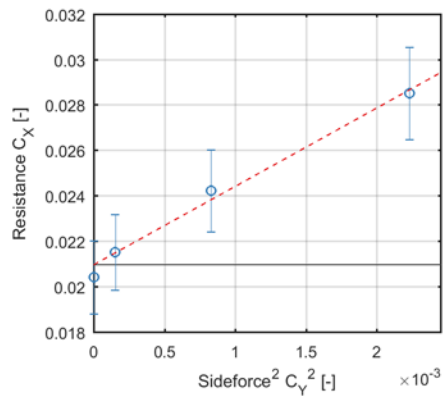


$$C_{X0} = 0.021 \pm 0.001$$

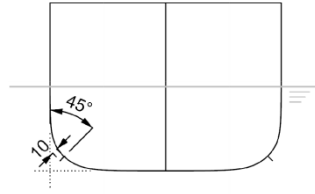
$$T_e/T = 0.99 \pm 0.17$$

$$N_{\beta} = 0.13 \pm 0.01$$

$$N_{\beta\beta\beta} = 0.04 \pm 0.27$$







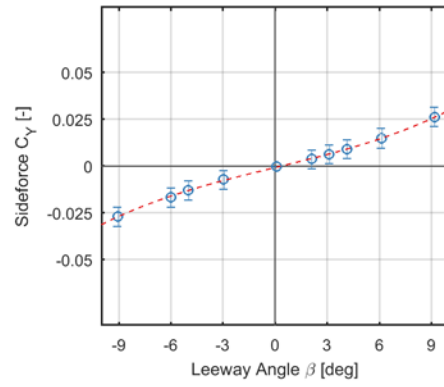
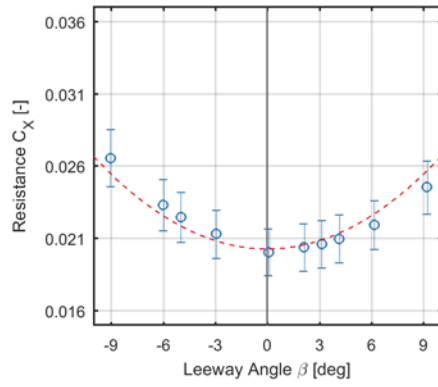
ID: B-P2-L2-H1 (1)

$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.21 \pm 0.06$$

$$Y_{\beta} = 0.13 \pm 0.01$$

$$Y_{\beta\beta\beta} = 1.49 \pm 0.32$$

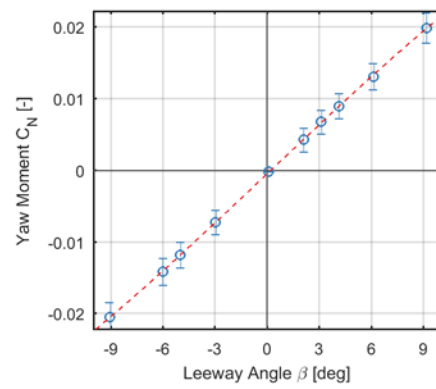
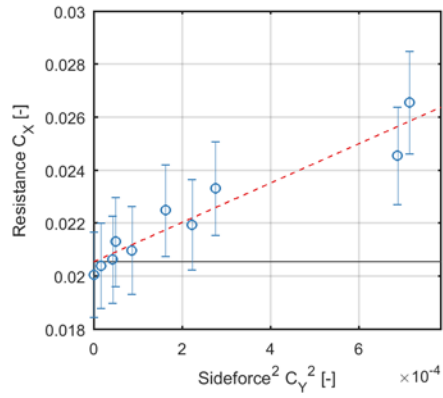


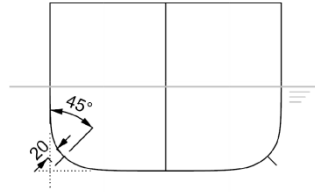
$$C_{X0} = 0.021 \pm 0.000$$

$$T_e/T = 0.68 \pm 0.04$$

$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.18 \pm 0.12$$





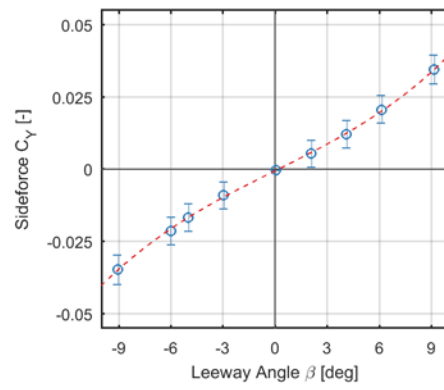
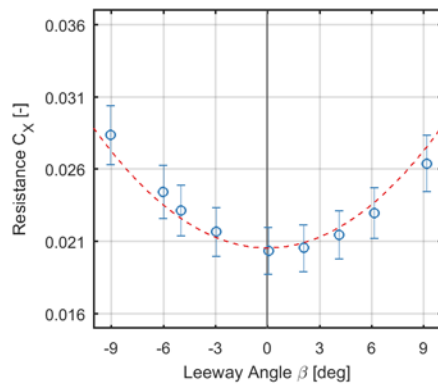
ID: B-P2-L2-H2 (1)

$$C_{X0} = 0.021 \pm 0.001$$

$$X_{\beta\beta} = 0.27 \pm 0.07$$

$$Y_{\beta} = 0.17 \pm 0.01$$

$$Y_{\beta\beta\beta} = 1.84 \pm 0.49$$

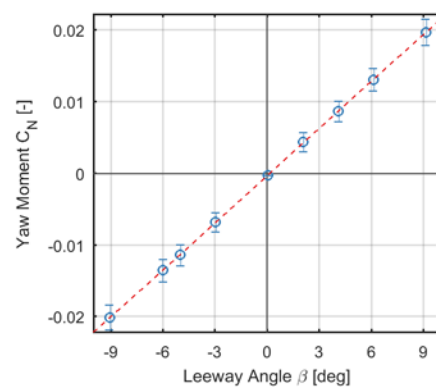
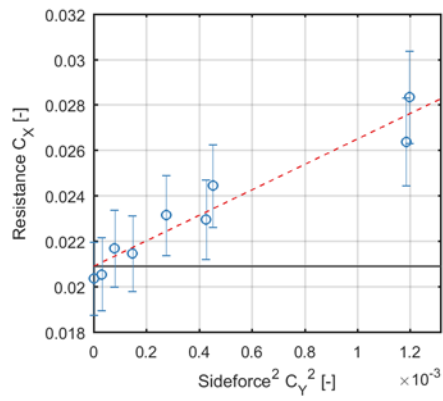


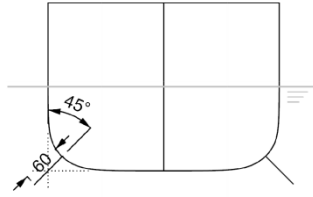
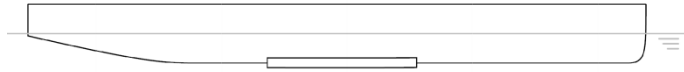
$$C_{X0} = 0.021 \pm 0.000$$

$$T_e/T = 0.78 \pm 0.06$$

$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.05 \pm 0.06$$

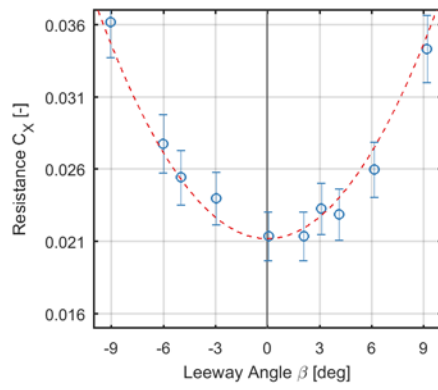




ID: B-P2-L2-H4 (1)

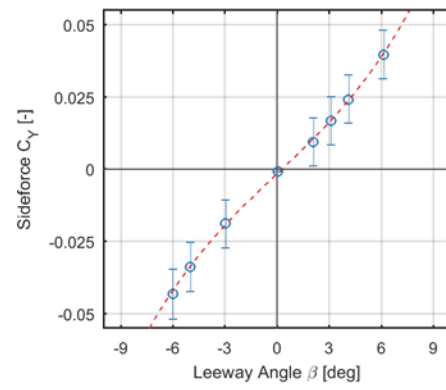
$$C_{X0} = 0.021 \pm 0.001$$

$$X_{\beta\beta} = 0.55 \pm 0.09$$



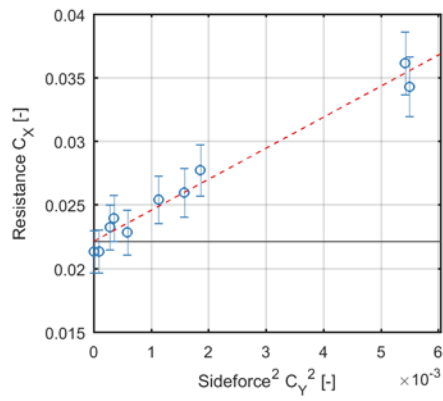
$$Y_{\beta} = 0.32 \pm 0.01$$

$$Y_{\beta\beta\beta} = 5.54 \pm 0.72$$



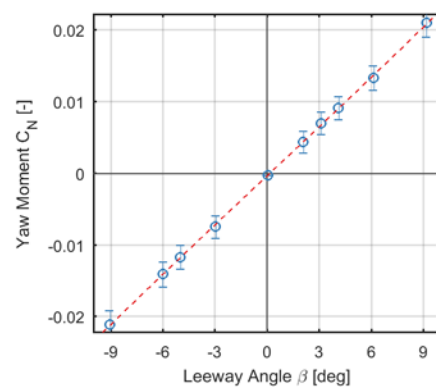
$$C_{X0} = 0.022 \pm 0.001$$

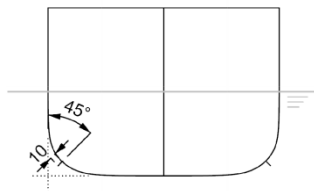
$$T_e/T = 1.18 \pm 0.09$$



$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = 0.07 \pm 0.21$$

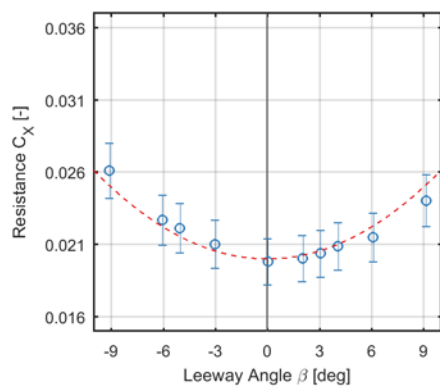




ID: B-P2-L1-H1 (1)

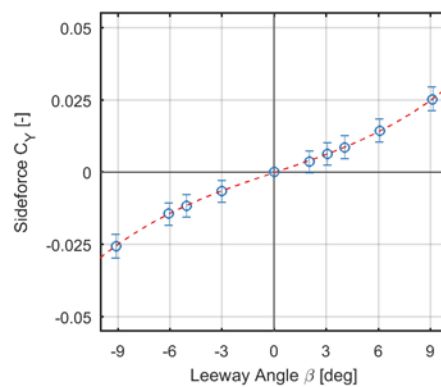
$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.20 \pm 0.06$$



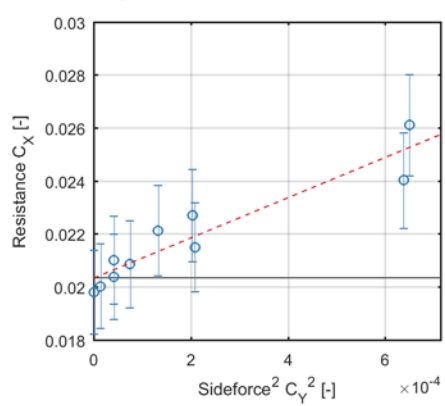
$$Y_{\beta} = 0.12 \pm 0.00$$

$$Y_{\beta\beta\beta} = 1.75 \pm 0.19$$



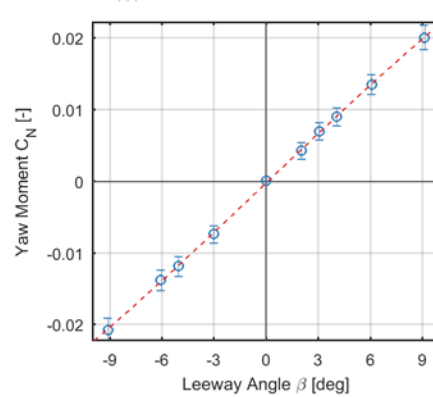
$$C_{X0} = 0.020 \pm 0.000$$

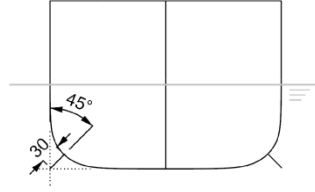
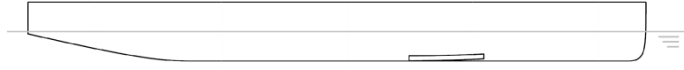
$$T_e/T = 0.67 \pm 0.05$$



$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.16 \pm 0.18$$





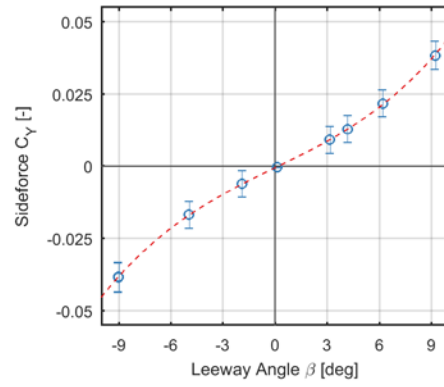
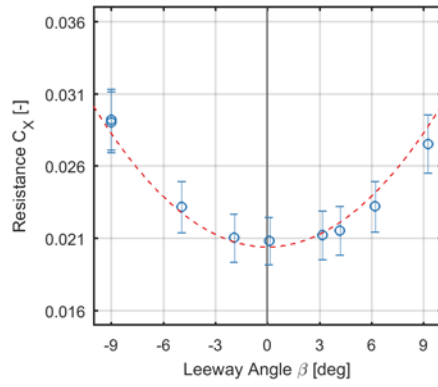
ID: B-P1-L1-H3 (1)

$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.32 \pm 0.06$$

$$Y_{\beta} = 0.17 \pm 0.01$$

$$Y_{\beta\beta\beta} = 2.91 \pm 0.25$$

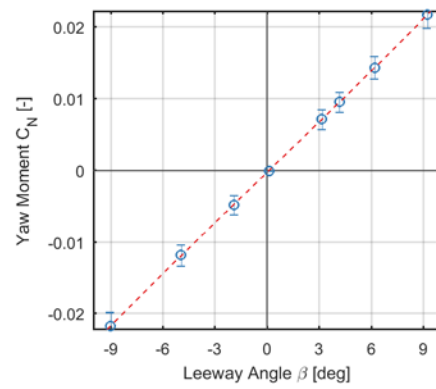
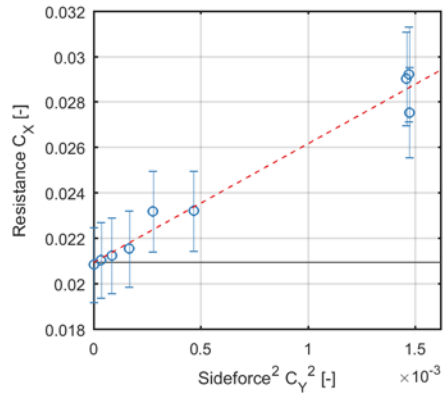


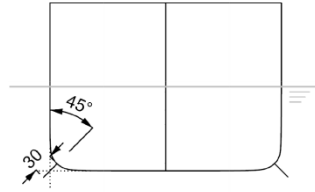
$$C_{X0} = 0.021 \pm 0.000$$

$$T_e/T = 0.80 \pm 0.03$$

$$N_{\beta} = 0.13 \pm 0.00$$

$$N_{\beta\beta\beta} = 0.10 \pm 0.07$$





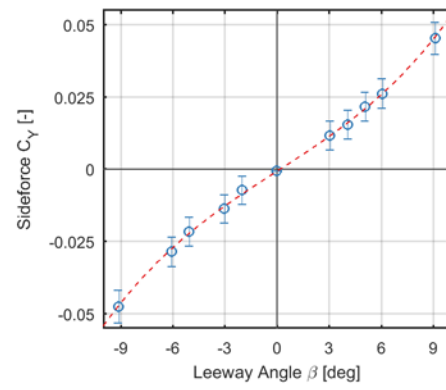
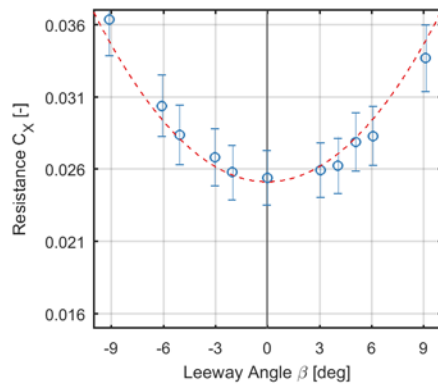
ID: B-P2-L1-H3 (16)

$$C_{X0} = 0.025 \pm 0.001$$

$$X_{\beta\beta} = 0.39 \pm 0.07$$

$$Y_{\beta} = 0.22 \pm 0.01$$

$$Y_{\beta\beta\beta} = 2.77 \pm 0.66$$

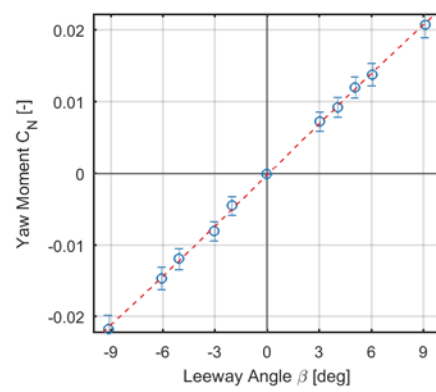
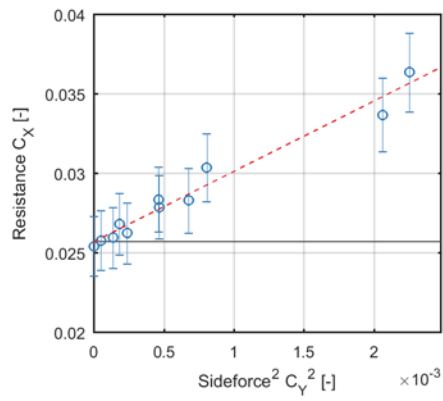


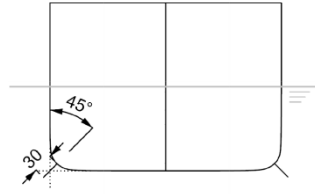
$$C_{X0} = 0.026 \pm 0.000$$

$$T_e/T = 0.87 \pm 0.05$$

$$N_{\beta} = 0.14 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.12 \pm 0.30$$





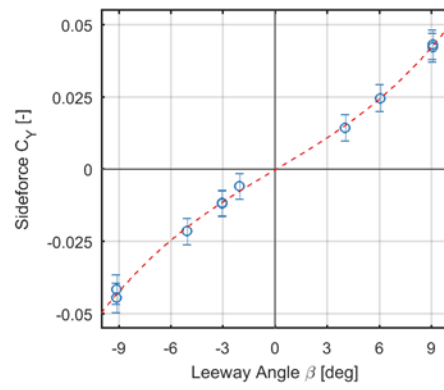
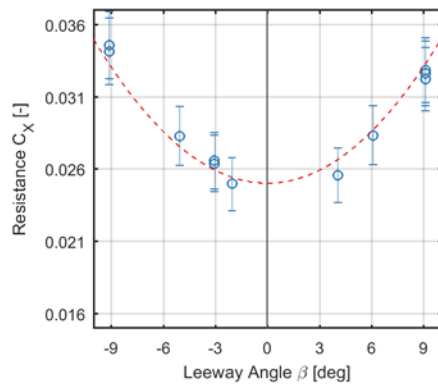
ID: B-P3-L1-H3 (16)

$$C_{X0} = 0.025 \pm 0.001$$

$$X_{\beta\beta} = 0.33 \pm 0.06$$

$$Y_{\beta} = 0.20 \pm 0.02$$

$$Y_{\beta\beta\beta} = 2.60 \pm 0.95$$

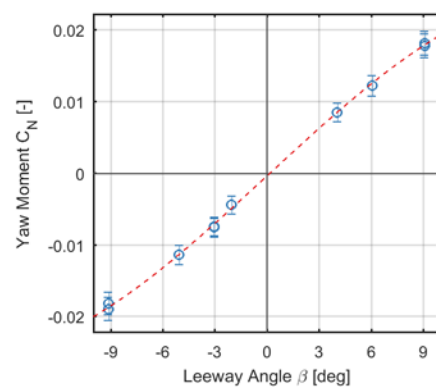
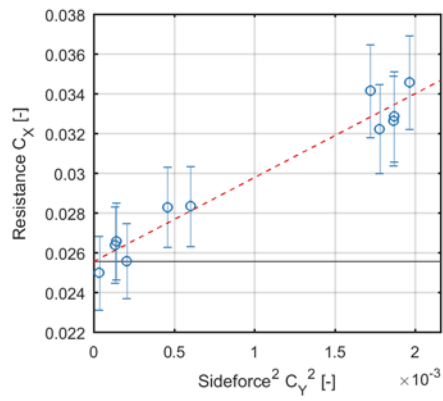


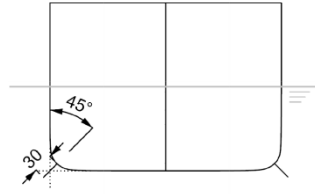
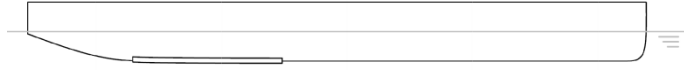
$$C_{X0} = 0.026 \pm 0.001$$

$$T_e/T = 0.89 \pm 0.10$$

$$N_{\beta} = 0.13 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.51 \pm 0.31$$





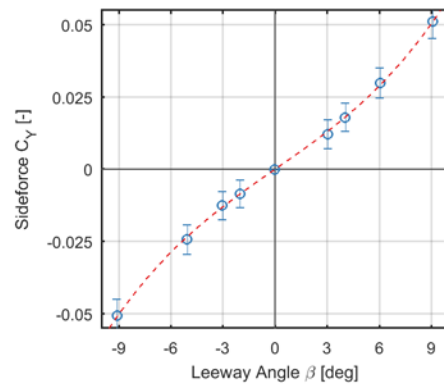
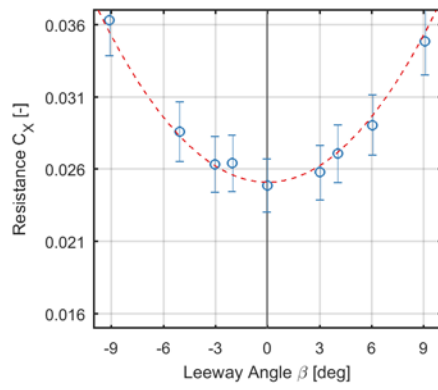
ID: B-P4-L2-H3 (16)

$$C_{X0} = 0.025 \pm 0.001$$

$$X_{\beta\beta} = 0.41 \pm 0.05$$

$$Y_{\beta} = 0.24 \pm 0.01$$

$$Y_{\beta\beta\beta} = 3.28 \pm 0.66$$

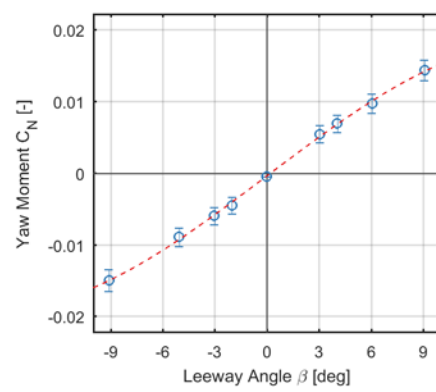
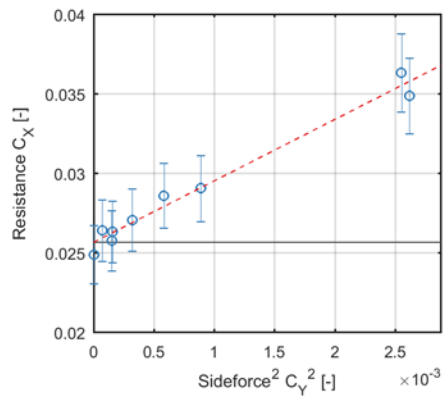


$$C_{X0} = 0.026 \pm 0.001$$

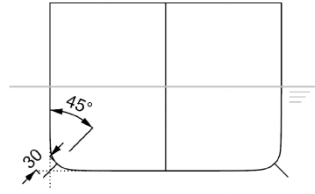
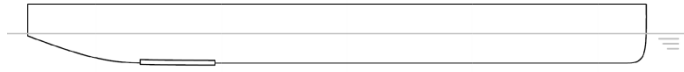
$$T_e/T = 0.94 \pm 0.09$$

$$N_{\beta} = 0.10 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.50 \pm 0.31$$







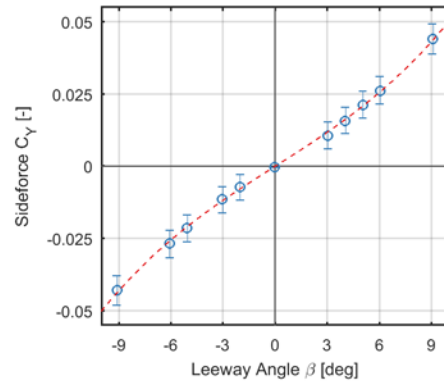
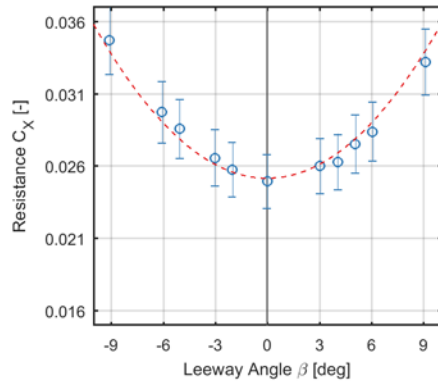
ID: B-P5-L1-H3 (16)

$$C_{X0} = 0.025 \pm 0.001$$

$$X_{\beta\beta} = 0.35 \pm 0.05$$

$$Y_{\beta} = 0.22 \pm 0.01$$

$$Y_{\beta\beta\beta} = 2.24 \pm 0.65$$

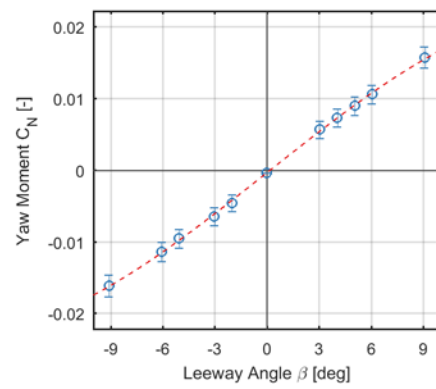
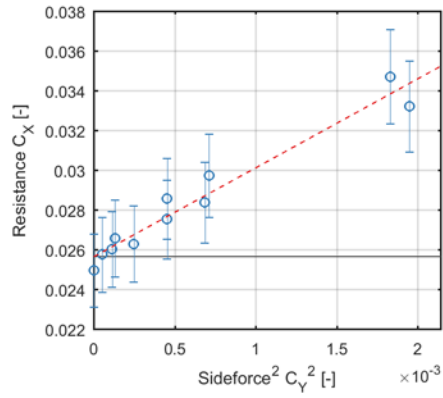


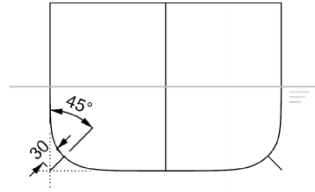
$$C_{X0} = 0.026 \pm 0.000$$

$$T_e/T = 0.87 \pm 0.05$$

$$N_{\beta} = 0.11 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.40 \pm 0.22$$





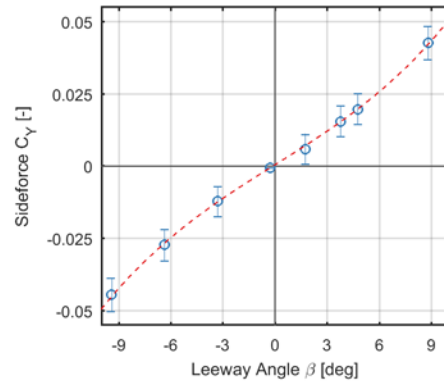
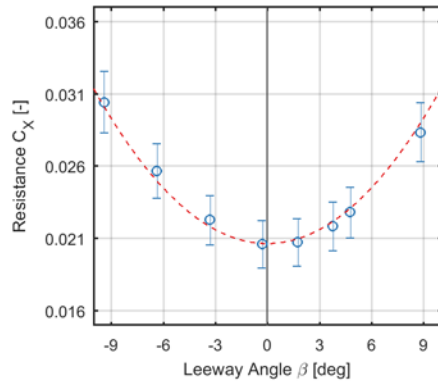
ID: Bilge Special 1 (1)

$$C_{X0} = 0.021 \pm 0.001$$

$$X_{\beta\beta} = 0.35 \pm 0.04$$

$$Y_{\beta} = 0.22 \pm 0.02$$

$$Y_{\beta\beta\beta} = 2.31 \pm 0.82$$

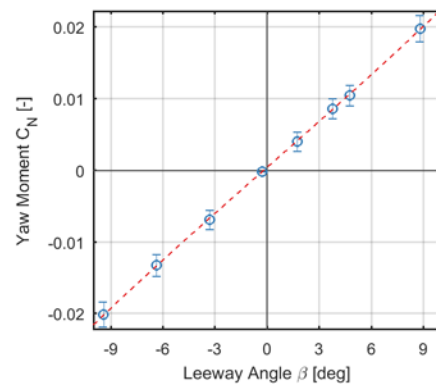
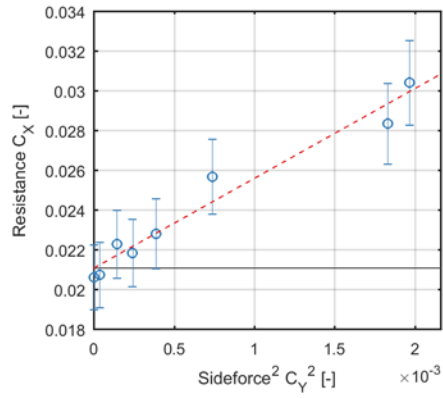


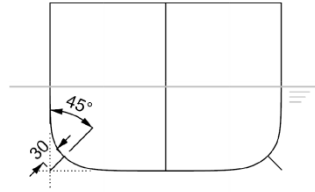
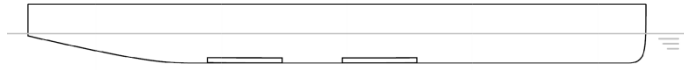
$$C_{X0} = 0.021 \pm 0.001$$

$$T_e/T = 0.86 \pm 0.06$$

$$N_{\beta} = 0.12 \pm 0.00$$

$$N_{\beta\beta\beta} = 0.12 \pm 0.17$$





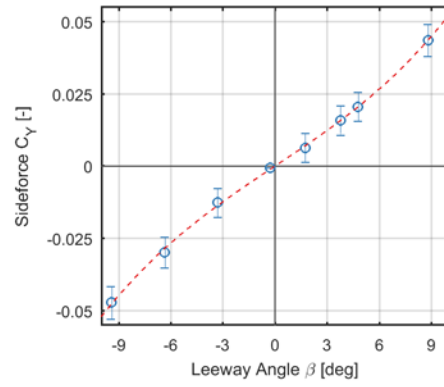
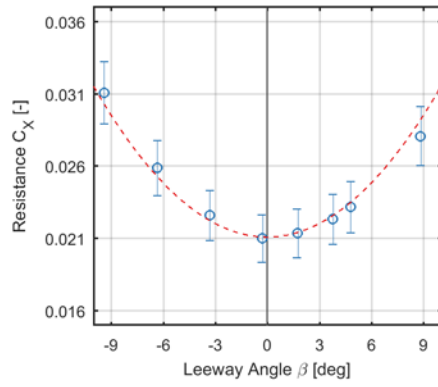
ID: Bilge Special 2 (1)

$$C_{X0} = 0.021 \pm 0.001$$

$$X_{\beta\beta} = 0.34 \pm 0.06$$

$$Y_{\beta} = 0.23 \pm 0.02$$

$$Y_{\beta\beta\beta} = 2.26 \pm 0.98$$

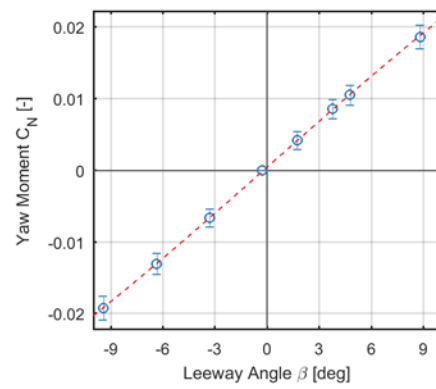
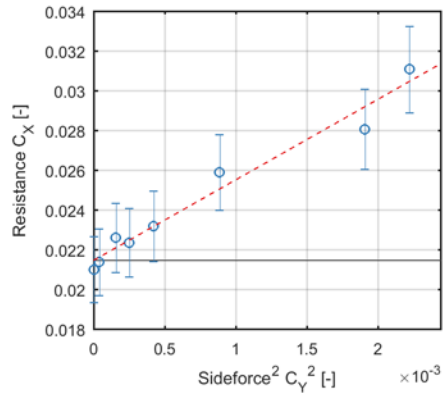


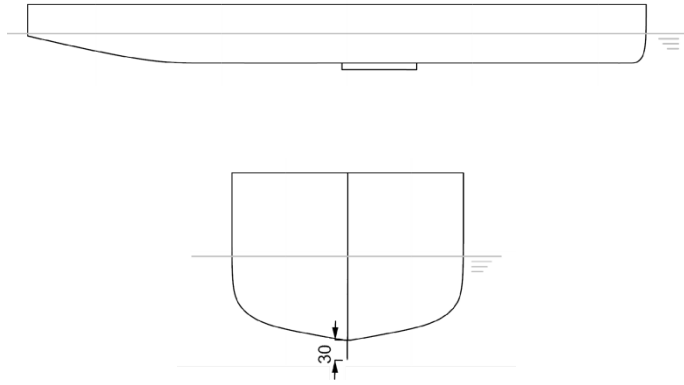
$$C_{X0} = 0.021 \pm 0.001$$

$$T_e/T = 0.91 \pm 0.07$$

$$N_{\beta} = 0.12 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.14 \pm 0.16$$





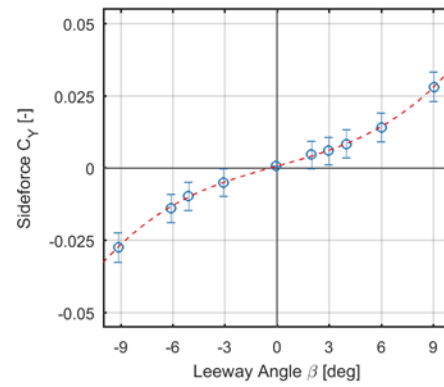
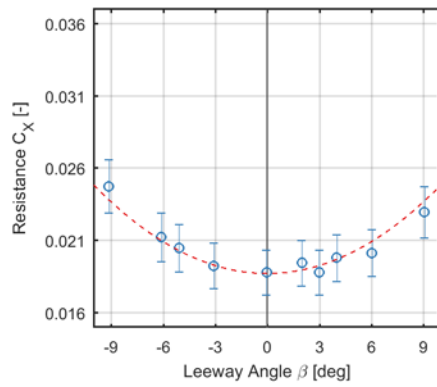
ID: C-P2-L1-H3 (34)

$C_{X0} = 0.019 \pm 0.001$

$X_{\beta\beta} = 0.20 \pm 0.05$

$Y_{\beta} = 0.10 \pm 0.01$

$Y_{\beta\beta\beta} = 3.11 \pm 0.31$

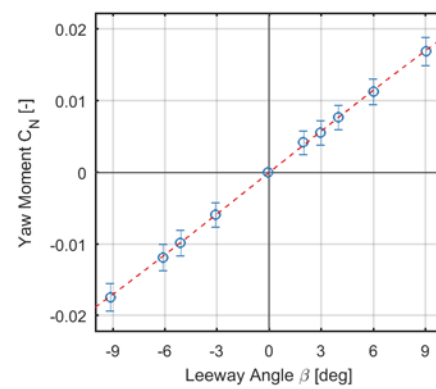
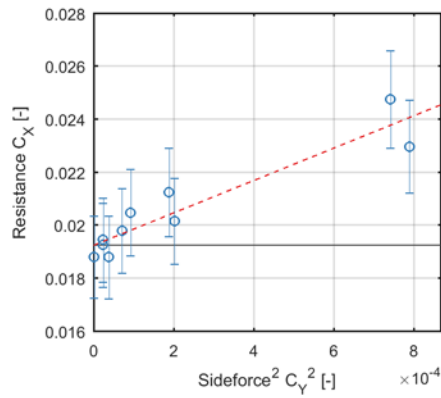


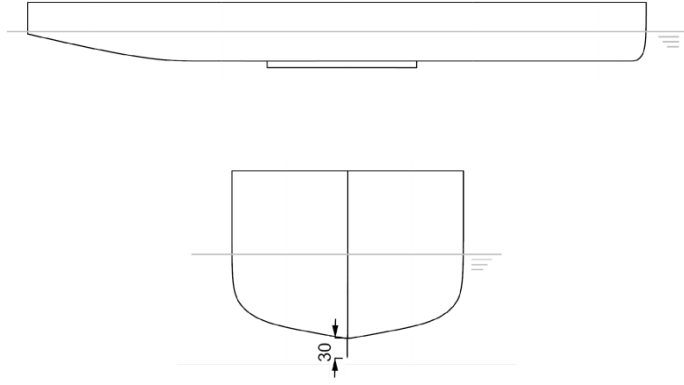
$C_{X0} = 0.019 \pm 0.000$

$T_e/T = 0.74 \pm 0.09$

$N_{\beta} = 0.11 \pm 0.00$

$N_{\beta\beta\beta} = -0.10 \pm 0.19$





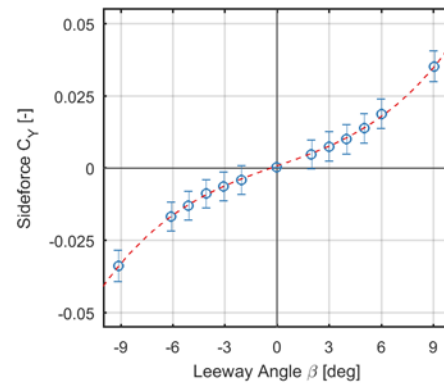
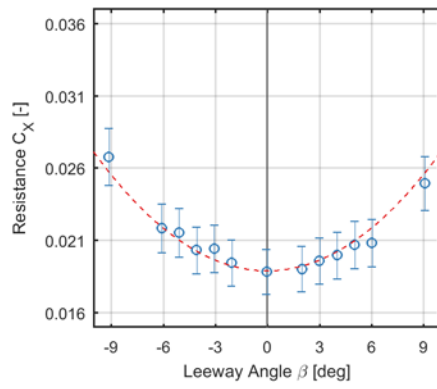
ID: C-P2-L2-H3 (34)

$$C_{X0} = 0.019 \pm 0.001$$

$$X_{\beta\beta} = 0.27 \pm 0.04$$

$$Y_{\beta} = 0.12 \pm 0.01$$

$$Y_{\beta\beta\beta} = 3.86 \pm 0.30$$

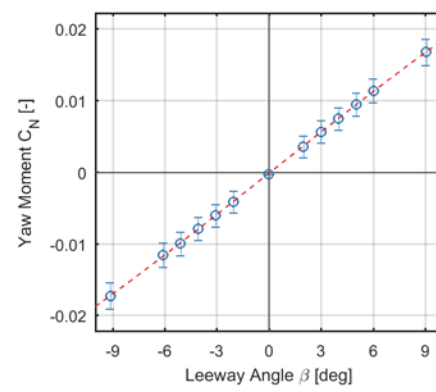
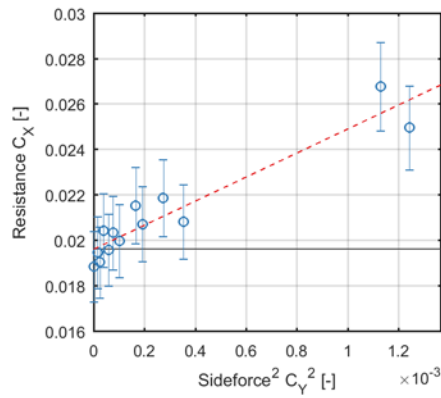


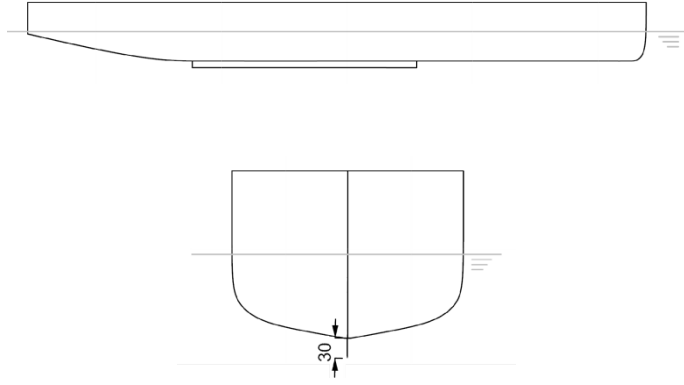
$$C_{X0} = 0.020 \pm 0.000$$

$$T_e/T = 0.80 \pm 0.07$$

$$N_{\beta} = 0.11 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.12 \pm 0.07$$





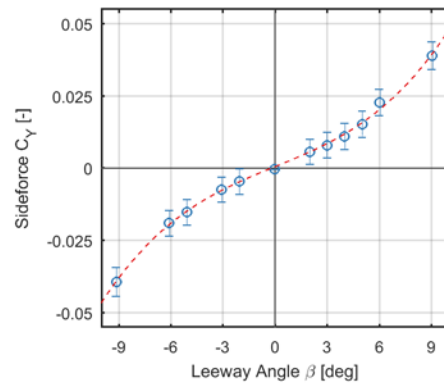
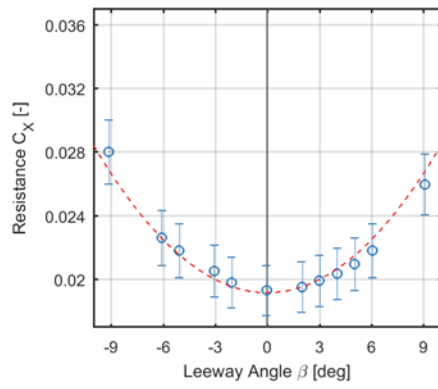
ID: C-P2-L3-H3 (34)

$$C_{X0} = 0.019 \pm 0.001$$

$$X_{\beta\beta} = 0.30 \pm 0.04$$

$$Y_{\beta} = 0.14 \pm 0.01$$

$$Y_{\beta\beta\beta} = 4.24 \pm 0.77$$

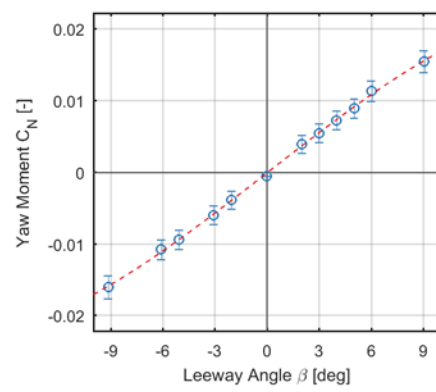
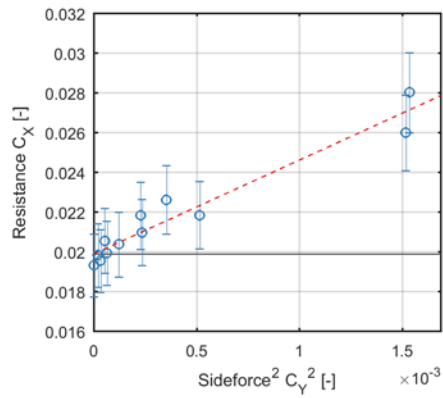


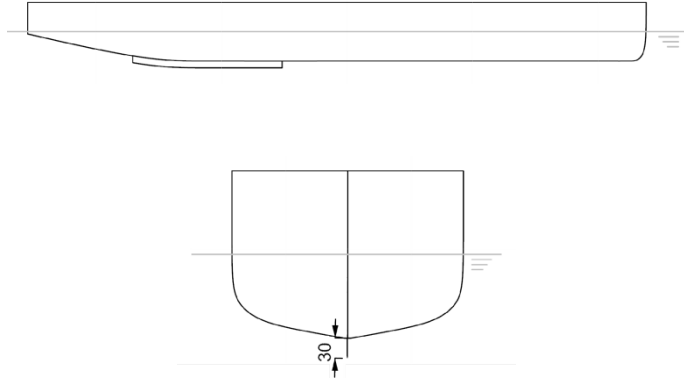
$$C_{X0} = 0.020 \pm 0.000$$

$$T_e/T = 0.85 \pm 0.05$$

$$N_{\beta} = 0.11 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.35 \pm 0.22$$





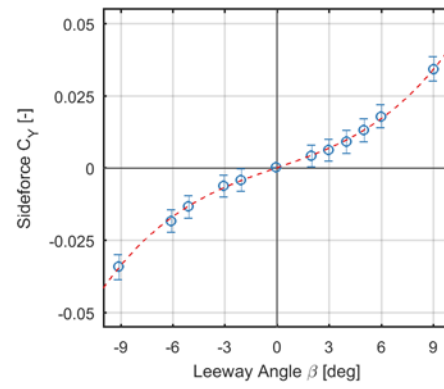
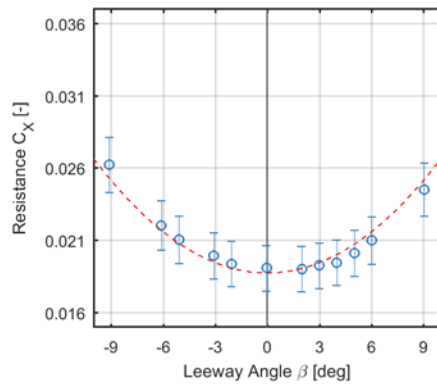
ID: C-P4-L2-H3 (34)

$$C_{X0} = 0.019 \pm 0.001$$

$$X_{\beta\beta} = 0.26 \pm 0.04$$

$$Y_{\beta} = 0.12 \pm 0.01$$

$$Y_{\beta\beta\beta} = 3.93 \pm 0.47$$

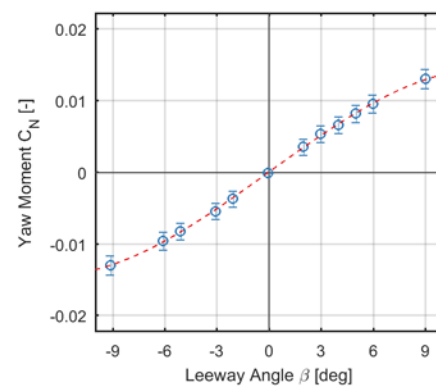
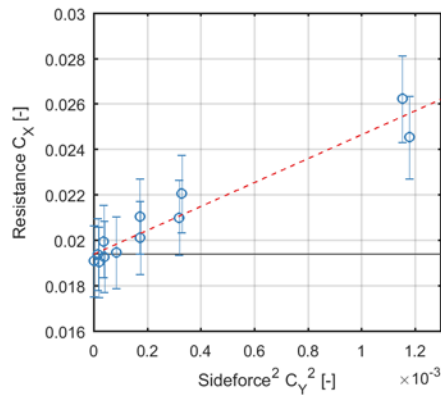


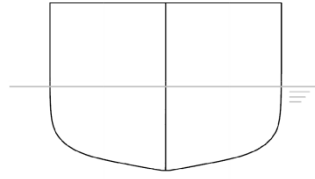
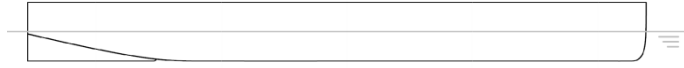
$$C_{X0} = 0.019 \pm 0.000$$

$$T_e/T = 0.80 \pm 0.04$$

$$N_{\beta} = 0.10 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.71 \pm 0.12$$





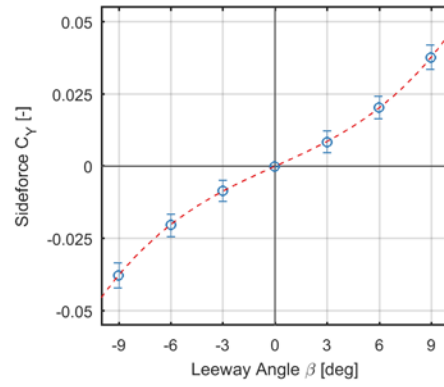
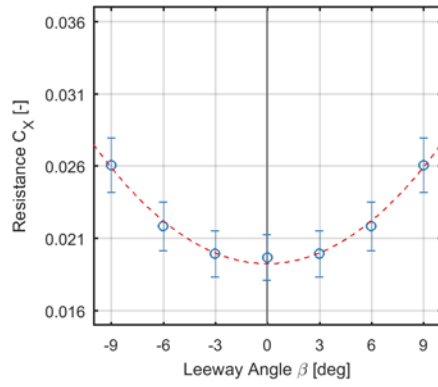
ID: Centerline Special 1 (34)

$$C_{X0} = 0.019 \pm 0.000$$

$$X_{\beta\beta} = 0.27 \pm 0.03$$

$$Y_{\beta} = 0.15 \pm 0.00$$

$$Y_{\beta\beta\beta} = 3.45 \pm 0.20$$

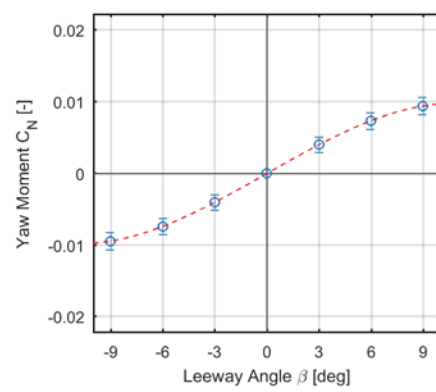
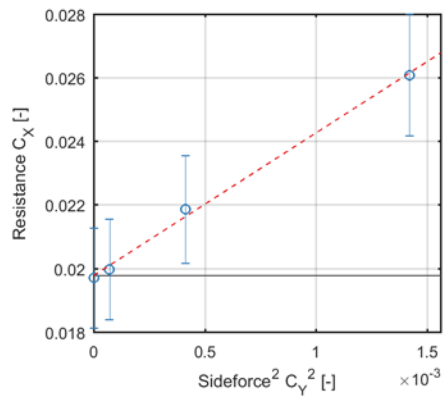


$$C_{X0} = 0.020 \pm 0.001$$

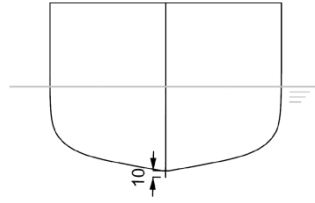
$$T_e/T = 0.87 \pm 0.07$$

$$N_{\beta} = 0.08 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.76 \pm 0.02$$







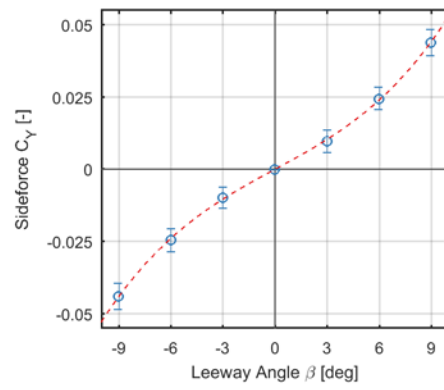
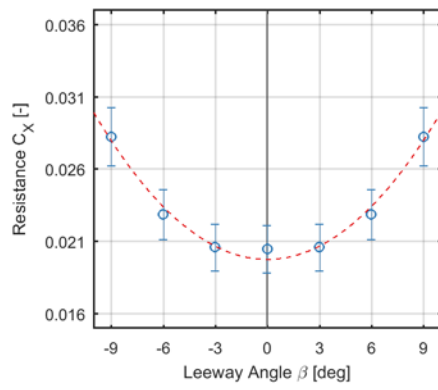
ID: Centerline Special 2 (34)

$$C_{X0} = 0.020 \pm 0.001$$

$$X_{\beta\beta} = 0.33 \pm 0.05$$

$$Y_{\beta} = 0.19 \pm 0.02$$

$$Y_{\beta\beta\beta} = 3.79 \pm 0.73$$

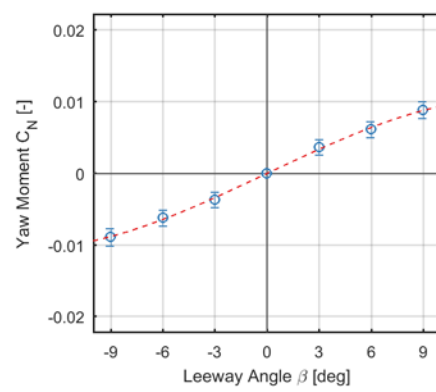
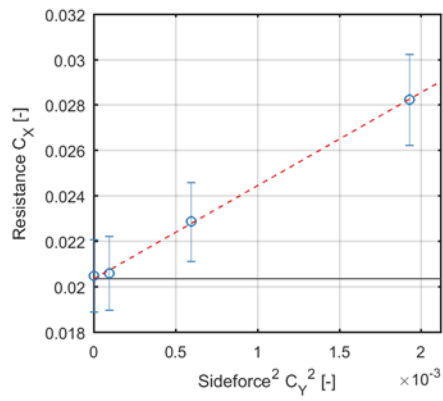


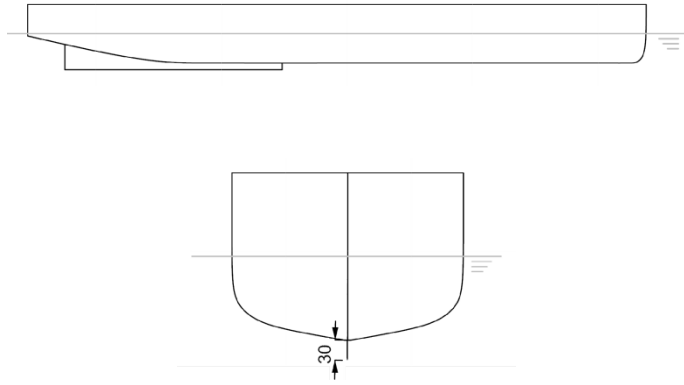
$$C_{X0} = 0.020 \pm 0.000$$

$$T_e/T = 0.91 \pm 0.04$$

$$N_{\beta} = 0.07 \pm 0.01$$

$$N_{\beta\beta\beta} = -0.38 \pm 0.37$$





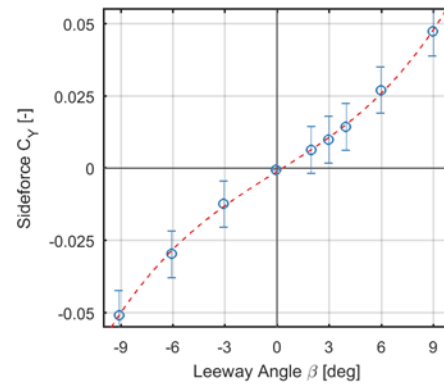
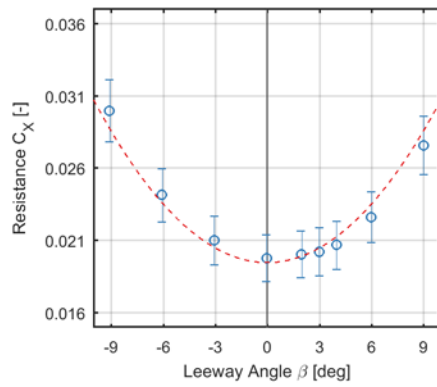
ID: Centerline Special 3 (34)

$$C_{X0} = 0.019 \pm 0.001$$

$$X_{\beta\beta} = 0.37 \pm 0.07$$

$$Y_{\beta} = 0.21 \pm 0.02$$

$$Y_{\beta\beta\beta} = 3.90 \pm 0.95$$



$$C_{X0} = 0.020 \pm 0.000$$

$$T_e/T = 0.96 \pm 0.02$$

$$N_{\beta} = 0.07 \pm 0.00$$

$$N_{\beta\beta\beta} = -0.81 \pm 0.13$$

