

1e-17

$0.050 \text{ m s}^{-1}$ ,  $u_{sg} = 0.829 \text{ m s}^{-1}$ ,  $\alpha_l = 0.055$ ,  $\beta = -5.00 \text{ deg}$ , well-posed

$0.500 \text{ m s}^{-1}$ ,  $u_{sg} = 6.908 \text{ m s}^{-1}$ ,  $\alpha_l = 0.269$ ,  $\beta = -5.00 \text{ deg}$ , well-posed

$0.745 \text{ m s}^{-1}$ ,  $u_{sg} = 10.000 \text{ m s}^{-1}$ ,  $\alpha_l = 0.341$ ,  $\beta = -5.00 \text{ deg}$ , well-posed

