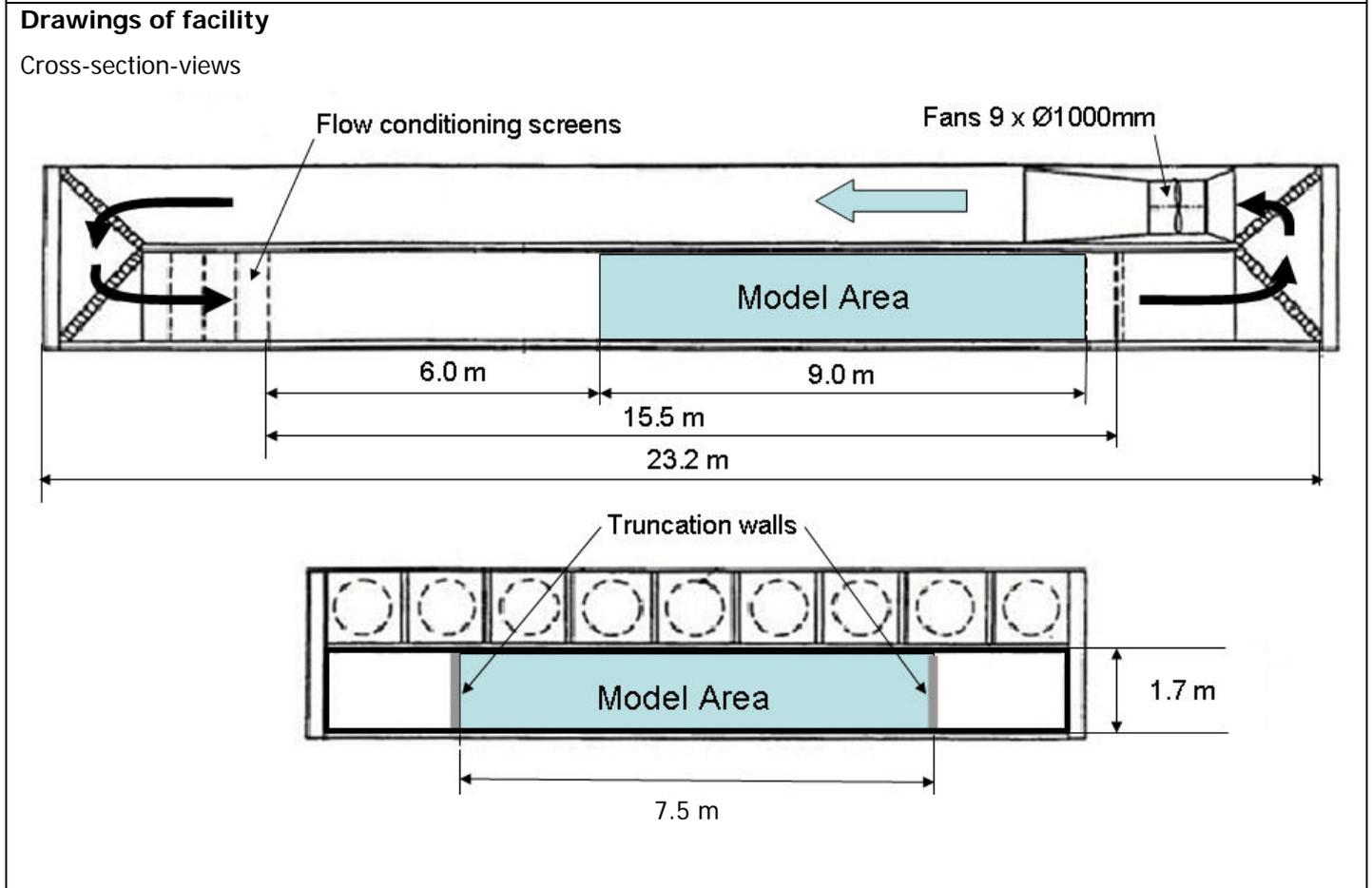


Name of organization FORCE Technology (Former Danish Maritime Institute)	Year of information updating 2016
Year established 1959	Year of joining the ITTC
Address Hjortekærsvej 99 DK-2800 Kgs. Lyngby Denmark	Status in the ITTC
Contact details (phone, fax, e-mail) Tel: +45 43 25 07 00 Fax: +45 43 25 07 01	Website forcetechnology.com

Type of facility Boundary-layer wind tunnel	Year constructed/upgraded 2008
Name of facility WT4	Location (if different from the above address)

Main characteristics (dimensions of tank/basin/test section; for simulators: full mission, part task or desk top)
Closed Circuit Boundary-Layer Wind tunnel. Dimension of test section: H = 1.7m, W = 7.5m, L = 9.0m.



Detailed characteristics (carriages, wave/current/wind generators, instrumentations, etc.)

Closed circuit Boundary-Layer Wind tunnel
Max tunnel speed: 14m/s

Applications (Tests performed)

Wind loads
Wind environment
Air pollution
Aeroelastic full bridge tests
Urban development- wind climate
Landscape & terrain modelling
Dispersion of air pollution
Aeroelastic tests of large line-like structures
Micro climate investigations
Flow visualization

Published description (Publications on this facility)