

Tincani Emilio

Personal Information	
Professional Experience	<ul style="list-style-type: none">• 2011 February – today Naval Architect and Marine Consultant<ul style="list-style-type: none">○ Technical Surveyor for Hull & Machinery Underwriters and P&I Clubs in maritime casualties.○ Technical Advisor for Yacht Owners’ on newbuilding/refitting projects (Motor and Sailing Yachts)○ Surveys for Pre-purchase, On-hire, Off-hire and Bunkering○ Technical support for Owners○ Project Manager • 2008 May – 2012 May - Martinoli & C. – Newbuilding Team. Owners’ Surveyor for Oceania Cruises - New Building Project. 2010 September – 2012 May C. 6195 – M/v Riviera – 66000 tons GT; 625 Pax Cabins; Length 239m; Beam 32m; Safety Surveyor: Hi-fog system, Life Boats, Tender and Rescue Boat, Fire & Deck Washing System, H.V.A.C. Fire Damper system, Fire Doors. Acceptance of drawing for Hi-Fog System, Fire Detection System, Emergency Shut Down System, Fire Control Plan, Damage Control Plan, Fire & Deck Washing Functional Diagram. Attendance and acceptance of all relevant Commissioning and Test Memoranda 2008 May – June 2011 C. 6195 – M/v Riviera – 66000 tons GT; 625 Pax Cabins; Length 239m; C. 6194 – M/v Marina – 66000 tons GT; 625 Pax Cabins; Length 239m; Surveyor for Hull Structure and Stability, inspections on each stage phases. Acceptance of Structural Drawings, Stability Booklet and Stability in damage condition with probabilistic method, Mooring arrangement. Test memo acceptance for manoeuvring, speed test, noise and vibration, Ship’s stability, watertight doors. • 2007 March – 2008 April– University of study of Genoa Researcher in a team working on “Implementation and developing of a design method for propellers with defined blade loading”. Development of a Single and Contra-Rotating propellers design software with assigned loading blade condition. Optimization of propellers thrust avoiding cavitation insurgency.

	<ul style="list-style-type: none"> • 2006 June – 2007 December – University of Genoa Responsible for the towing tank tests of Naval Architecture and Marine Engineering Department. Evaluation of frictional resistance benefits using nano-coating technologies to reduce ship's fuel consumption. Towing test for resistance analysis of various yacht hulls • 2006 April- 2007 June – University of study of Genoa Teacher at University in “Geometria dei galleggiati 1” course Computational design method for hull ship form using a 3D hull Design software. • 2005 December – 2006 December– University of study of Genoa Researcher in on “Definition of a Design Method for Contra-Rotating Propellers for High Speed Stern Thrusters”. Development of a design software for Contra-Rotating set of propellers. Innovative propulsion system for high speed yachts and conventional ships. • 2004 October - 2005 October– University of study of Genoa Researcher in a team working on “ Investigation and evaluation of hydrodynamic features of high speed multi-hull ships” . National Project Head Chief: Prof Ing. Dario Bruzzone. Evaluation of experimental hydrodynamic features, hull resistance and sea keeping, of trimaran and multi-hulls tested at Genoa University towing tank and validation of relevant numerical approach.
<p style="text-align: center;">Scientific Publications</p>	<p>Author and speaker of the following papers presented at International Conferences</p> <p>A. Cotta E. Tincani, “Impact of Comfort Class Requirements in a New Building Ship and Possible Advantages for Owners.”, Proc. of IMAM '11, International Maritime Association of the Mediterranean, 13-16 September, 2011, Genoa, Italy.</p> <p>A. Melegari, D. Aspesi, E. Tincani, “How A New Electromagnetic Surface Treatment Can Reduce Resistance to Motion of A Displacement Yacht.”, Proc. of MYD '10, 4th Symposium on Yacht Design and Production, 6-7 May, 2010, Madrid, Spain.</p> <p>Brizzolara S., Tincani E., Grassi D., “A Design Method For Contra Rotating Propellers Based On Exact Lifting Surface Correction”, Proc. of HIPER '08, 6th International Conference on High Performance Marine Vehicles, 18-19 September, 2008, Napoli, Italy.</p> <p>Brizzolara S., Tincani E., Grassi D., “A Design Method for Contra Rotating Propellers with Non-Optimum Radial Loading Distribution”, Proc. of MYD '10, 3th Symposium on Yacht Design and Production, 26-27 June, 2008, Madrid, Spain.</p> <p>Brizzolara S., Tincani E., Grassi D., “Design of Contra Rotating Propellers for High Speed Stern Thrusters”, Proc. of HIPER '06, 5th International Conference on High Performance Marine Vehicles, 8-10 November, 2006, Launceston (Tas), Australia</p> <p>Brizzolara S., Capasso P., Ferrando M., Podenzana-Bonvino C., Tincani E., “Towing tank tests of equivalent trimaran and pentamaran hulls”, Proc. of ICMRT '05, Int. Conference on Marine Research and Transportation, 19th – 21st September 2005, Ischia (NA), Italy.</p> <p>Bruzzone D., Gualeni P., Tincani E., “Three dimensional seakeeping analysis of fast multihull ships”, Proc. of ICMRT '05, Int. Conference on Marine Research and Transportation, 19th – 21st September 2005, Ischia (NA), Italy.</p>

	<p>Begovic E., Bove A., Bruzzone D., Caldarella S., Cassella P., Ferrando M., Tincani E., Zotti I., “Co-Operative Investigation into Resistance of Different Trimaran Hull Forms And Configurations”, Proc. of FAST 2005, 8th Int. Conference on Fast Sea Transportation, FAST’2005, June 2005, St.Petersburg, Russia.</p> <p>Brizzolara S., Bruzzone D., Tincani E., “Automatic optimization of a Trimaran Hull Form Configuration”, Proc. of FAST 2005, 8th Int. Conference on Fast Sea Transportation, FAST’2005, June 2005, St.Petersburg, Russia.</p>
Education	<p>2014 October: Ship Surveying Certificate - <i>Maritime Training Academy</i></p> <p>2004 June: Degree in Naval Architect and Marine Engineering University of study of Genoa, Italy Dissertation: <i>“General Project for a Tuna Seiner with 1400 m³ of Refrigerated Holds”</i> During the thesis it has been evaluated: General arrangement, Static properties, Structural Analysis and the Hydro Dynamics of the Hull, resistance prevision. Propeller analysis; Longitudinal strength analysis. Degree Mark: 100/110</p> <p>2003 May: <i>“Optimization in Marine Design”</i> Certificate from the 39th WEGEMT Summer School, Technische Universität, Berlin, Germany.</p> <p>1996 July: Graduated in Scientific Studies at High School G. Cardano, Milan. Final grade: 50/60</p>
Languages	<p>Italian : mother tongue; English : good written and spoken; French : fairly good written and spoken;</p>
Computer Skills	<p>Extensive experience with: MultiSurf (3D Hull Design) and Autohydro 5.1.0. (Ship Statics), MicroStation, AutoCAD2000, MatLab, SciLab</p> <p>Excellent knowledge of: MS OFFICE, MathCAD, Adobe Photoshop and Acrobat</p>