

NAMS Certified Marine Surveyor
Hull & Machinery
Yachts & Small Craft
Cargo
ASA Accredited Senior Appraiser
ARM / MTS
Commercial Marine Surveying

DANA R. TEICHEIRA
ASA ARM/MTS ; NAMS CMS
TEICHEIRA MARITIME SURVEYORS, INC.
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Casualty Investigations
Fire and Collision
Passenger / Crew Injury
USCG Licensed
1600 ton Master Oceans
Master of Towing Vessels
3rd Mate Oceans any tons

4/01/2023



Over forty years of experience in the maritime industry with expertise in the following areas:

- ◆ Marine Surveying / Marine Appraisal / Appraisal Review / Casualty Investigation
- ◆ Litigation support and consulting
- ◆ Towing vessel Safety Management Systems Auditing
- ◆ Shoreside Management / Vessel Maintenance and Repair
- ◆ Vessel Operation

PROFESSIONAL EXPERIENCE

May 1 1997, to
present

Teicheira Maritime Surveyors, Inc.

PRINCIPAL MARINE SURVEYOR / APPRAISER

Independent Certified Marine Surveyor and Accredited Senior Appraiser engaged in Hull and Machinery, Cargo and Yacht Damage surveying. Condition and Valuation Surveys and Valuation Appraisals on commercial vessels, yachts, marinas, yacht clubs, boat and shipyards. On-Hire and Off-Hire surveys on commercial vessels. Suitability for Tow/Voyage Surveys. Approved as Independent Marine Surveyor (IMS) by the U.S. Navy / Military Sealift Command (MSC) for Suitability for Tow surveys of both ships and barges in accordance with (IAW) the U.S. Navy Tow Manual.

Appraisal review on other marine surveyor's and marine appraiser's appraisal reports.

Casualty Investigations including collision, machinery failure, fire, and crew/passenger injuries. Risk Evaluations for Marine Underwriters.

Litigation support for all aspects of marine surveying, and the maritime industry, specializing in appraisal, and tug and barge issues. Deposed as expert witness on numerous occasions and testified as an expert witness in both state and federal courts.

August 1991 to
April, 1997

K.D. Moore Associates, Inc., Santa Rosa, CA

MARINE SURVEYOR: Marine Surveyor engaged in Hull & Machinery, Cargo, and Yacht Damage Surveying. Condition and Valuation surveys on yachts and commercial vessels, Casualty

Investigations including collision, machinery failure, fire, and crew/passenger injuries. Risk Evaluations for Marine Underwriters.

- 1987 to 1991 Jerico Products, Inc., Petaluma, CA
VICE-PRESIDENT MARINE OPERATIONS: Marine Manager of a tug and barge company involved in general towing and material dredging on San Francisco Bay.
- 1983 to 1987 Jerico Dredging, Inc., Petaluma, CA
TUGBOAT CAPTAIN / DREDGE MASTER
- 1983 Vessel Engineering, Seattle, WA
CHIEF MATE: on the tug "POLAR MERCHANT"
- 1983 Carter and Desmares, Inc., San Francisco, CA
CHIEF MATE: on the tug "COAST PILOT"
- 1982 Transpacific International Industries, Seattle, WA
CHIEF MATE: on King Crab catcher/processor vessels
- 1981 to 1982 United States Lines, Inc.
THIRD MATE: on the break-bulk cargo ship "AMERICAN SPARTAN"
- 1981 Scripps Institute of Oceanography, San Diego, CA
THIRD MATE: on the research vessel "MELVILLE"
- 1980 Lykes Brothers Steam Ship Company, New Orleans, LA
THIRD MATE: on the break-bulk cargo ship "ASHLEY LYKES"
- 1980 Tracor Marine, Inc., Tampa Bay, FL
THIRD MATE: on the research vessel "SEASOUNDER"

EDUCATION

- 1980 California Maritime Academy (California State University),
Bachelor of Science, Nautical Industrial Technology.
Senior year Division Commander.

PROFESSIONAL DEVELOPMENT

The American Society of Appraisers:

ARM-204 (Appraisal Review and Management) January 2017
ARM-201 (Appraisal Review and Management) June 2015
15 hour USPAP (Uniform Standards of Professional Appraisal Practice) course 2012, 7 hour courses 2014, 2016, 2018, 2020, 2022
ME-201 (Intro to Machinery and Equipment Valuation) 2013

ME-202 (Advanced Machinery and Equipment Valuation) 2013
ME-203 (Advanced Machinery and Equipment Valuation) 2013
ME-204 (Advanced Machinery and Equipment Valuation) 2013
American Waterway Operators:
Responsible Carrier Program Auditor Training 2001
Responsible Carrier Program Auditor Recertification 2001, 2004,
2007, 2010, 2013
Walther Engineering Services:
EMD Diesel Repair and Service
American Boat and Yacht Council:
Corrosion Theory
Electrical Technician
2019 Marine Law Symposium
Association of Marine Underwriters of San Francisco courses:
Introduction To Marine Insurance
Marine Claims Handling
Cargo Subrogation
Maritime Personal Injury Defense

AFFILIATIONS / CERTIFICATIONS

- ◆ National Association of Marine Surveyors **CERTIFIED MARINE SURVEYOR (CMS)**. Certified by testing in the following categories: Hull and Machinery; Yachts and Small Craft; Cargo.
- ◆ American Society of Appraisers **ACCREDITED SENIOR APPRAISER (ASA)**. Accredited in Appraisal Review and Management (ARM), Machinery and Technical Specialties (MTS), with a specialized designation in Commercial Marine Surveying.
- ◆ Member of American Boat and Yacht Council (ABYC).

U.S.C.G. LICENSE

MASTER OCEAN steam or motor vessels of not more than 1,600 gross tons. **MASTER** of towing vessels upon oceans and western rivers.
THIRD MATE OCEAN steam or motor vessels of any gross tons.
License is current in continuity.

SUMMARY OF SIGNIFICANT PROJECTS

2005	Machinery damage survey on Feadship mega-yacht in Mexico
2005	Warranty Survey for at sea disposal of Southwest Marine dry dock
2006	Warranty Survey for at sea disposal of Bay Ship & Yacht dry dock #1
2007-2008	Fire damage survey on \$3,000,000 Marlow Yacht, making 3 trips to the builder's yard in China
2008	Suitability for tow survey for two US Navy barges towed between San Diego and Bremerton in accordance with US Navy Tow Manual

- Suitability for tow survey for three ex-Navy YTB tugs from Honolulu to Panama in accordance with US Navy Tow Manual
- 2008-2009 Off hire inspection for four dump barges as Underwriter's Surveyor to settle dispute between owners and charterers in Canada
- 2009 Damage survey for multi-million-dollar sport fisher in Costa Rica
- 2010 Suitability for tow survey for Navy cargo ship from Bremerton to Portland, OR in accordance with US Navy Tow Manual
- 2010 Appraisal of landlocked gravel dredge in Capay, CA
On hire / off hire of an ocean going crane barge working in Ventura, including load and stow of tug loaded on deck, suitability for tow survey, and joint damage survey to develop repair specifications
- 2011 Appraisal of landlocked gravel dredge in Palmer, AK
- 2012-2019 On hire off hire inspection of fleet of ship docking tugs in Portland OR
- 2014 Survey of shipyard in Guam including inspection and appraisals on 35,000-ton dry dock, two derrick barges, yard tug and 6,000 hp ocean going tug
Appraisal and condition survey of two marinas, and a boatyard
- 2015 Appraisal and condition survey of five marinas
Condition and Valuation surveys / appraisals of four pilot boats in Galveston, TX
Machinery damage survey of sportfisher in Maui, Hawaii
Shipyard survey and appraisals of vessels in various stages of build of a mega-yacht builder in Vancouver, Washington
Fleet survey (11 barges, 1 crewboat)
Fleet survey (4 barges, 13 boats) for Port of San Francisco
Damage survey and salvage of 50' fishing boat that grounded
- 2016 Condition and value appraisal of the *SS Red Oak Victory*
Off hire survey on tractor tugs in Portland and Coos Bay OR
Fleet appraisal on six crew boats in Southern CA for dissolution of marriage proceedings
- 2017 Survey of 250' landlocked gold dredge
Appraisals of passenger for hire vessels at Lake Tahoe and Lake Mead
Damage survey of 80' yacht in Mazatlan
Off hire of a 124' ocean going tugboat in Seattle, WA
- 2018 Survey and appraisal of a 120' aluminum hull SWATH research vessel
Four expert witness cases handled involving fire and explosion, crew injury, accident reconstruction and diesel engine fuel system failure
Damage survey of a tug in Coos Bay OR due to engine oil failure
- 2019 Appraisal review for a 200+ ft. oil recovery vessel
Appraisal review of another appraisal firm's work appraising a marine construction fleet with an appraised value of \$88,000,000
Expert witness for a passenger injury on a whale watch vessel
Expert witness work involving diesel engine fuel system failure (testified at mediation)
Expert witness work for accident reconstruction on a high-speed vessel involving injury and fatality in Kentucky
Appraisal of a marine construction company in Washington with 41 tugs, derrick barges, dump barges, flat deck barges and miscellaneous vessels

- 2020 Fleet appraisal for a marine construction company in San Francisco Bay
Damage survey on a 1943, 441' riveted steel museum ship damaged by a fire on an adjacent pier
Supervised salvage of a small patio boat wrecked on rapids above Lake Shasta as representative of Interested Underwriters
Appraisal of a 614 TEU (360.9') container ship
- 2021 Condition surveys for fleet of 94 houseboats in Northern California
Fleet appraisal for a marine construction company in San Francisco Bay
Expert witness consulting on appraisal of a home-built dive boat in Canada
Expert witness on a boat explosion causing injuries
Expert witness on a houseboat mooring system failure causing injuries (ongoing)
Expert witness on a dredge incident causing a fatality
Expert witness on a boat allision
- 2022 Appraisal of two passenger ferries in Puget Sound area for Genentech
Appraisal of a damaged tug in San Diego
Expert witness on a pontoon boat injury
Expert witness in a wooden boat appraisal / maintenance matter in the Lake Tahoe area (ongoing)
Expert witness in a boat damage / repair cost issue
- 2023 Expert witness in boatyard contractual dispute involving a dredging issue surrounding a harbor district's Syncrolift that was leased to the boatyard.
Analyzed and opined on dredging, dredging permits, depth of water beneath the Syncrolift and the Syncrolift condition.

LITIGATION SUPPORT

Testified in deposition as expert witness numerous times in cases relating to crew injury, appraisals of yachts & tug and barge, hull and machinery damage, and cargo damage and dredging issues. Testified in binding arbitration several times including in Canada on damages to four steel dump barges. Testified in State Court regarding suitability for tow contractual dispute. Testified in mediation involving engine failure and tug and barge cases. Testified in Federal Court regarding a boat damage / repair cost issue.

Total of 43 cases handled as an expert witness: 18 for Plaintiff, 25 for defendant.
Testified 15 times, 2 in mediation, 2 in binding arbitration, 2 in trial, 9 in deposition.