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Dear Colleague:

If your professional responsibilities involve [specifications and projects](#) for [ship conversion or construction](#), there are three papers that can improve your capabilities and enhance your insights. Each of these papers have been approved and published by SNAME or RINA. We are making them available for wider readership since many persons do not subscribe to the SNAME and RINA publications. The ordering form for this package of papers is on the reverse side.

-- Dr. K.W. Fisher

Shipbuilding Specifications: Best Practice

Guidelines (first published by the Royal Institution of Naval Architects, March 2004, 15 pages)

The development of Contract Specifications and Contract Plans for new ship construction is a challenge to the most seasoned professionals because those persons developing them cannot be sure how the selected shipbuilder will interpret any ambiguities in them. Based on numerous "lessons learned", this paper presents perspectives that should be borne in mind when developing specifications and plans. The differentiation between different forms of specifications is made to illustrate that responsibilities and risks are assigned to different parties for each different form of specification. Similarly, for design development, the transfer of decision-making authority from the Purchaser's architect-engineer to the Contractor's engineering staff is clarified in this paper. Means of overcoming the often-encountered perils of owner-furnished equipment are also addressed through improved specification writing. Many other aspects of the development of Shipbuilding Contract Specifications and Contract Plans are also discussed in this paper.

An Owner's Management of Ship Construction

Contracts (first published by the Royal Institution of Naval Architects, October 1995, 14 pages)

This paper identifies many of the functions that must be fulfilled by representatives of ship owners during the process of acquiring new or converted vessels. The items discussed include ones that are frequently either overlooked or insufficiently fulfilled, potentially leading to disputes be-

tween the contracting parties. Besides creating the risk of contract disputes, insufficient fulfillment of these contract-related functions exposes the owner to receiving an unsatisfactory, late and/or over-budget new or converted vessel. The vessel may be unsatisfactory for reasons of impaired quality, maintainability, performance characteristics or operating limitations relative to those anticipated by the contract documents. The perspective of this paper is not a theoretical approach to contract management, but is based on numerous analyses of contractual problems and disputes experienced by ship owners.

Responsibilities Pertaining to Drawing Approvals During Ship Construction and Modification

(first published by the Society of Naval Architects and Marine Engineers, November 1991, 19 pages)

There are many facets to the responsibilities and obligations of the ship owner and the contractor/shipyard associated with the transmittal of drawings from contractor to owner pertaining to the construction or conversion of a vessel. Significant contract disputes, as well as innumerable minor disputes, have arisen pertaining to the interpretation of those responsibilities. Having helped resolve many such disputes as an expert witness and having adjudicated others as a commercial arbitrator, the author provides a consolidated discussion of those responsibilities that could be helpful to the avoidance or minimization of such disputes. The paper examines several of the possible variations of those responsibilities, and offers an interpretation to aid in the resolution of questions or disputes that arise pertaining to the drawing approval process.



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- (b) An Owner's Management of Ship Construction Contracts
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