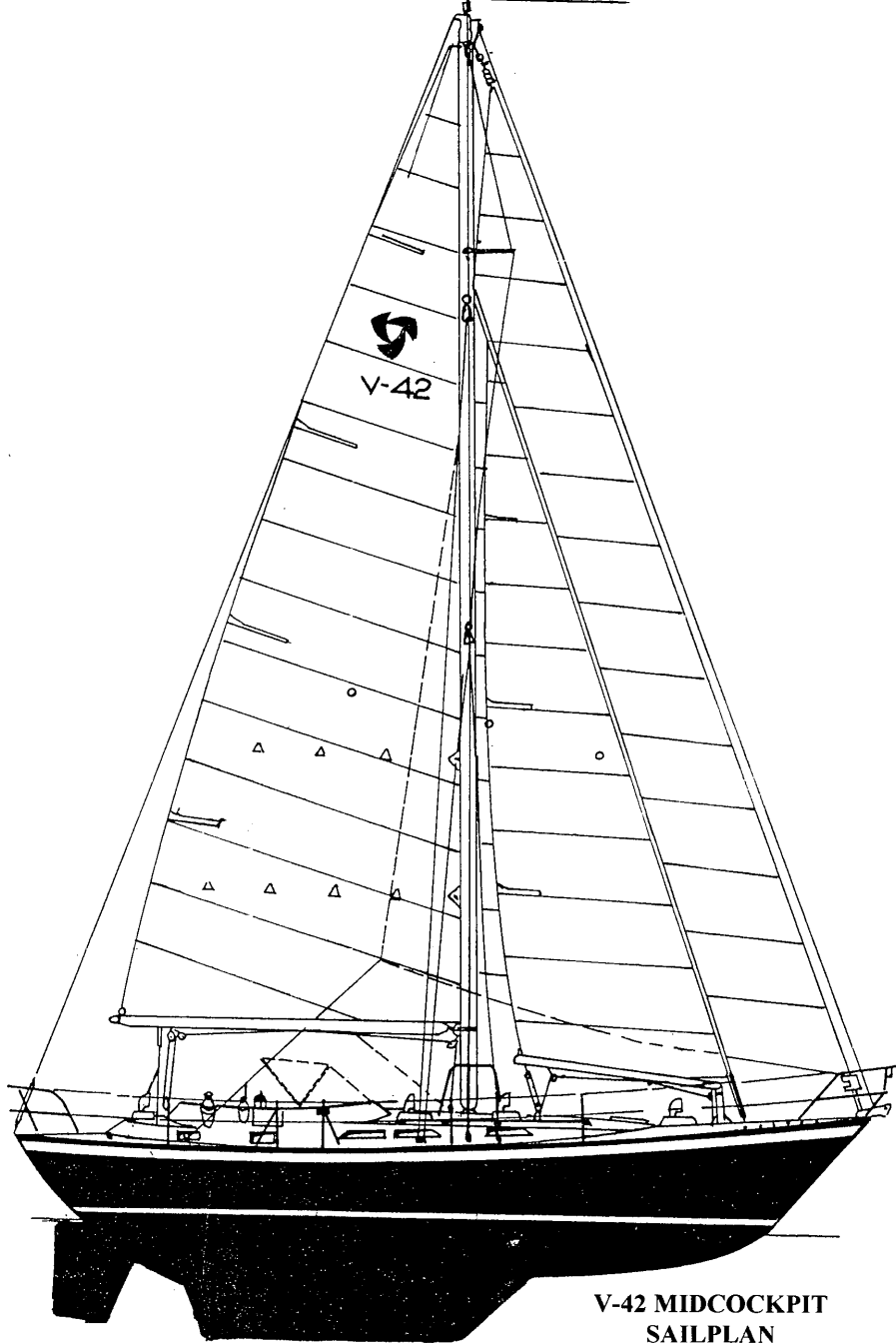


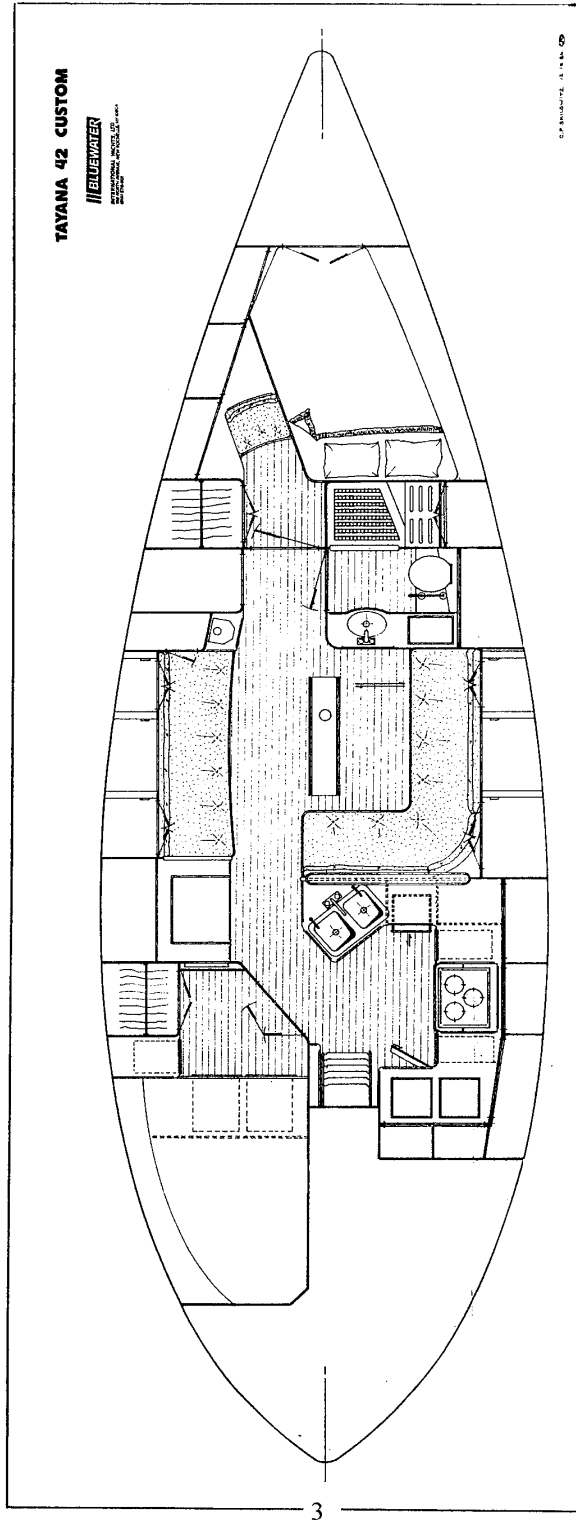
**OPERATIONS  
AND  
MAINTENANCE  
MANUAL**

**TAYANA VANCOUVER 42**



TAYANA V-42 MID COCKPIT





V-42 AFT COCKPIT  
TYPICAL INTERIOR LAYOUT

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## CHAPTER I: INTRODUCTION

Congratulations on your selection of a Tayana Vancouver 42 cruising yacht. There is no better yacht in her size on the market. With care and proper maintenance she will not only prove to be an excellent investment, but she will take you cruising anywhere in the world safely and comfortably. This is being proven daily as owners take their V-42s the world over. Ocean crossings by V-42s are routine. Circumnavigations have been reported. By the same token, over a hundred of these yachts are the primary homes of their owners.

The object of this Owners Manual/Operations and Maintenance Manual is to guide you in providing proper care and maintenance to your yacht, and thereby, help you know your yacht better. Really, it isn't hard, and it can be fun! Your V-42 has been designed and built with maintenance in mind. Machinery, pumps, glands, seacocks, etc., have been installed to ensure full and easy access. Where simplicity and adequate function do not conflict, the simpler equipment and its placement has been chosen. In a few cases, custom interiors have complicated some equipment installations, but you will find that adequate access and straight-forward installations have alleviated the potential for problems.

In the various sections which follow, you will find discussions of materials and construction, hull maintenance, rigging and sails, machinery, electrical systems, and plumbing. Remember however, that it is a Tayana Vancouver 42 manual, it is not a general maintenance manual. It is not designed to replace the manufacturers equipment manuals provided with your equipment. In fact, should you find that there is a conflict between this manual and your manufacturer's instruction book, the latter should take precedence.

This manual should serve as a centerpiece for your operation and maintenance documentation. It might be more serviceable when you place it in a three ring binder together with other manuals and operational data such as pertinent radio frequencies, contact information for various maintenance facilities, and other data on your specific boat.

For those who have purchased an older boat and find some of the information lacking, there are many avenues to replace this information. Your boat may have many new installations not developed when the boat was built. Again, for these equipments, you must refer to the manuals provided with the equipment.

Also, remember as you read/use this book that it was developed using a "standard" V-42 as its model. Therefore, there may be items which are different on your boat from that referenced herein. It would be wise for you to indicate the differences directly in the manual when you receive it. If you have had to develop drawings (electrical or plumbing for example) which you find helpful, please pass them on to TOG for distribution to other owners.

Finally, this manual was developed by TOG members who own V-42s, who maintain them and sail them. It was developed for many owners who felt that they needed a little help in working with their new boat. The final caveat from the Owners Group is that we are not responsible for the content of this manual or for any results that may arise from following the information provided in this manual.