

MILITARY SEALIFT COMMAND



VTL

Virtual Technical Library

30 MAY 2019



Course Objectives

- Know where the VTL folder is on your vessel
- Access the VTL Module in SAMM
- Filter for different types of documents
- Apply a search filter to find a specific document
- Open a document on your workstation
- Know the VTL contact information for issues/feedback



Technical Library

- **Technical library contains Manuals, Bulletins and drawings**
- **Documents are produced once the equipment is installed, or the vessel was built**
- **Technical updates are not included unless provided by Service Representative**
- **Documents are often old and hard to read, damaged due to years of use and abuse**
- **To correct these issues, MSC maintains a Virtual Technical Library, which is maintained centrally and distributed to the vessels through the network**



Virtual Technical Library

- Provides a single repository for MSC technical manuals, engineering drawings, engineering service bulletins, and general references
- Provides a single access point to request technical information, submit changes, new technical manuals, drawings, and design packages
- Can be accessed shoreside by design engineers, contractors, port engineers, etc...
- Vessel-specific documents get replicated out to specific vessels for use onboard MSC vessels



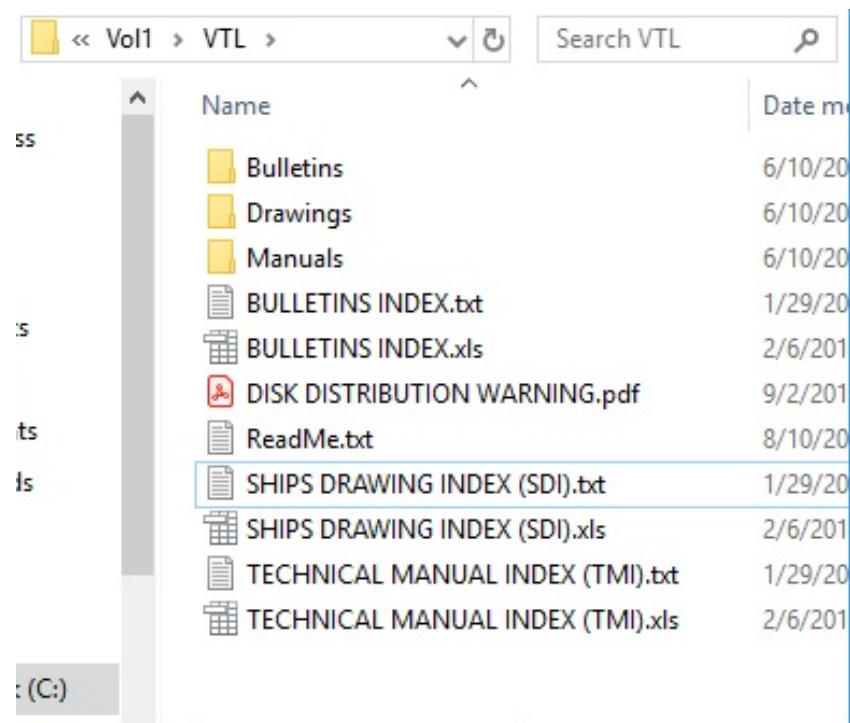
Shoreside Services and Capabilities

- **Maintain a traditional library of technical manuals and engineering drawings**
- **Administer technical manual development, revisions, and changes**
- **Collect and distribute engineering service bulletins**
- **Large format color scanning and printing**
- **Technical Manual ordering, print on Demand**
- **Maintain Indices which enable**
 - **filtering which drawings and manuals are applicable to an individual vessel**
 - **Quick and precise searching for individual documents**



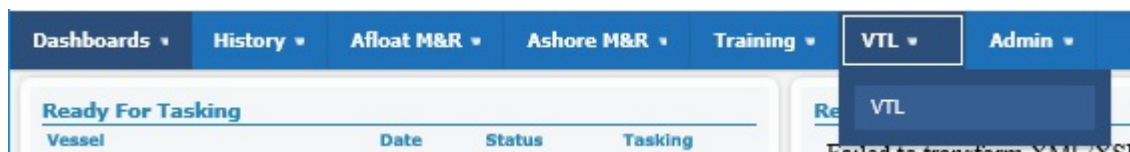
VTL Folder

- Located on your network
- Network Drive, the VOL1 folder
 - Usually “K:\” Drive
 - K:\VTL\
- Root Folder contains indices in Excel spreadsheet form
- Each type of document is in its own folder
- Hyperlinks in Index Files will no longer be supported





VTL in SAMM



- Accessed by logging into SAMM
- From the SAMM Menu Bar, click the “VTL” Dropdown and select “VTL”



VTL in SAMM

Document Link

Menu Bar

Search Filter

Document Browser

Equipment Selection Tree

Document Detail View

The screenshot displays the SAMM VTL interface. At the top is a menu bar with options: Dashboards, History, Afloat M&R, Ashore M&R, Training, VTL, and Admin. Below the menu bar is a search filter section with fields for Document Type, Document Title, Document #, Manufacturer, Model #, All Text, Revision Date, and Show Only. To the left is an equipment selection tree showing 'All Vessels' and 'TAKE 1'. The main area is a 'Task List' table with columns: Doc #, Doc Alt #, Rev Date, Rev, Change, Doc Type, Document Title, and Manufac. A red box highlights a column of document icons. Below the table is a 'Details' section with tabs for General Info, Ships & Equipment Associated, Related Documents, and Ships Associated. The General Info tab is active, showing details for document 8194555.

Doc #	Doc Alt #	Rev Date	Rev	Change	Doc Type	Document Title	Manufac
8194555			-		Drawings	DAMAGE CONTROL DIAGRAM	
8389436			-		Drawings	MOTOR HEATERS RHIB BOATS AND LIFE B...	
8194554			-		Drawings	DIAL TELEPHONE DIRECTORY	
8389492		2008-12-16	B		Drawings	BOW THRUSTER CHILLED WATER PIPING M...	
8389436			-		Drawings	MOTOR HEATERS RHIB BOATS AND LIFE B...	
8387208		2011-03-23	-		Drawings	HOT & COLD POTABLE WATER SYSTEM D...	
8392867			-		Drawings	FUEL OIL FILTER PIPING MODIFICATION	
8194552			-		Drawings	DIAL TELEPHONE DIRECTORY	
8389492		2008-12-16	B		Drawings	BOW THRUSTER CHILLED WATER PIPING M...	
8389447			-		Drawings	HP AIR CROSSOVER TO EMERG. D/G STAR...	
8387221		2011-01-11	-		Drawings	VACUUM SEWAGE & PLUMBING DRAINS SY...	
8392700		2016-09-21	-		Drawings	FABRICATION DETAILS INCIDENTAL TO NGW	
8387207		2010-05-04	-		Drawings	HIGH PRESSURE AIR SYSTEM DIAGRAM	
8392863			-		Drawings	CARGO AND SHIP'S POTABLE WATER CROS...	
8392862			-		Drawings	SHIP SERVICE AIR RECEIVER PIPING MODL...	

Details

General Info		Ships & Equipment Associated	Related Documents	Ships Associated
Document Type:	Drawings			Drew (T-AKE 10)
Document Title:	DAMAGE CONTROL DIAGRAM			
Remarks:	SUPERSEDED BY 8498907			
Ships Associated:	T-AKE 10			
Group Number:	085 - Engineering Drawings			
Document Number:	8194555			



VTL Issues and Feedback

- Feedback is encouraged and welcome. We need your input to provide and maintain the technical data for the fleet.
- Feedback can be submitted via the VTL, or sent to the following email:

E-mail: msctechlibrary@navy.mil

Phone: (757)443-2554