

AQUILA

www.aquilapqms.com

PRODUCT OVERVIEW

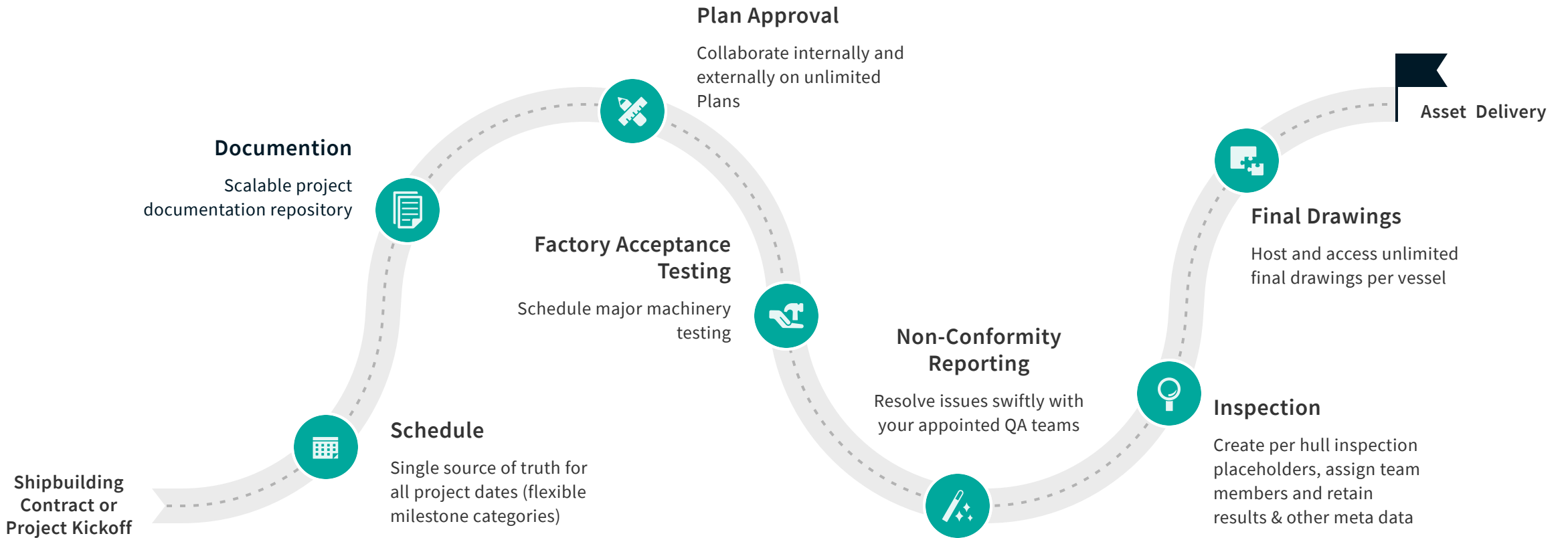
AQUILA

- ✓ **Eliminate Spreadsheets**
All interaction and information is captured in our secure, organized, cloud-based platform and is accessible by all stakeholders when they need it.
- ✓ **Promote Collaboration**
Aquila offers a controlled, secure environment to asynchronously collaborate on projects with multiple stakeholders worldwide.

- ✓ **Enable Creativity**
Real time visibility and coordination enhances team collaboration, identifies responsibility and creates efficiency.
- ✓ **Provide Visibility**
Aquila provides status updates and filters to quickly find and track what's been assigned to you and your teammates.

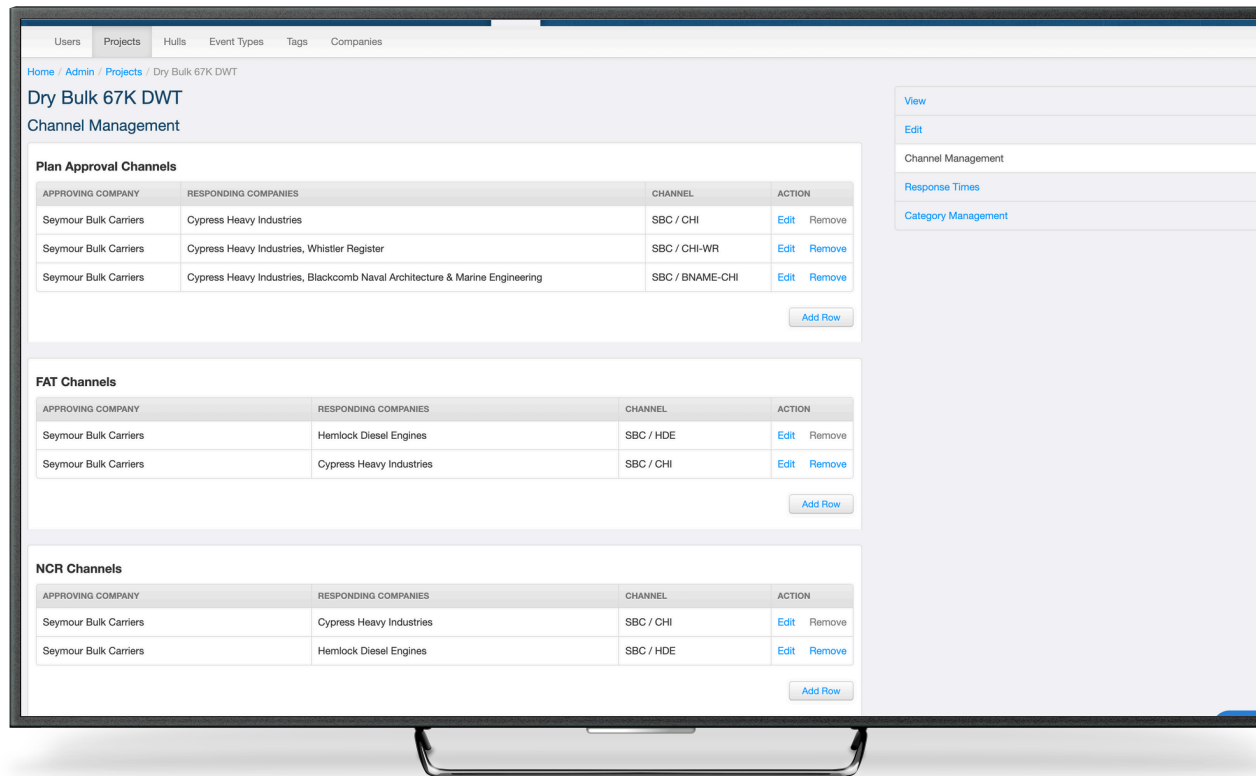
AQUILA MODULES

We understand that effective project management is key to successful shipbuilding and retrofit projects. That's why we offer specialized modules to ensure your project runs smoothly from start to finish.



AQUILA - PROJECT ADMINISTRATION

Our admin interface helps you easily create & manage projects, and customize additional settings.



- **Create Projects**

Including production schedules, associated vessel details, applicable users, and communication channels

- **Define 3rd Party Contributors**

Utilize Aquila to maintain contact with your vendors, including Shipyards, Ship Owners, Class, Makers, and more.

- **Define Timelines**

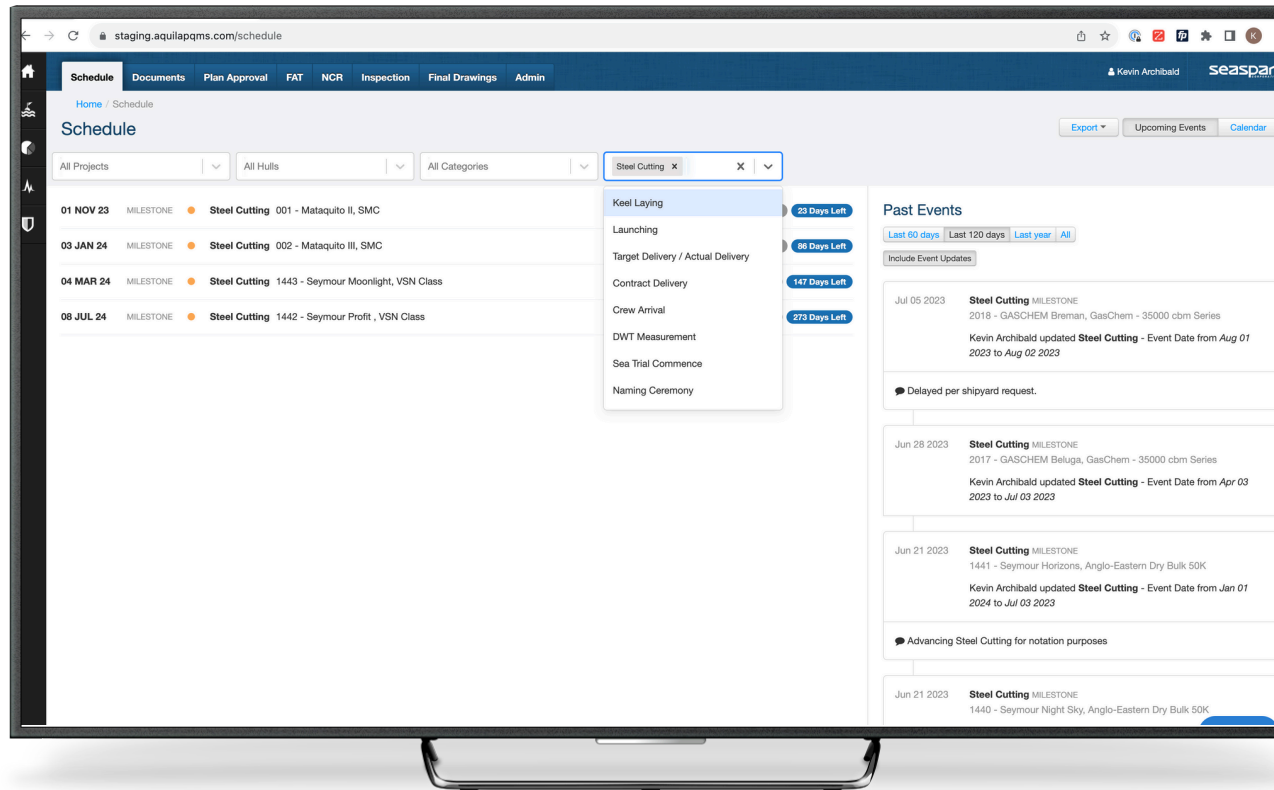
Aquila provides options to define timeframes for plan approval comments and drawing submissions.

- **Category Management**

Aquila allows for customizing departments for specific projects, facilitating efficient collaboration among partners. Options include Hull, Outfitting, Machinery Electrical and more.

AQUILA - SCHEDULE

Our Schedule module gives you the power to set and track project milestones all in one place. It's a reliable source so everyone stays on the same page.



- **Define Key Milestones**

Review the milestone dates for all projects and the vessels associated with them. Filter events, hull numbers, or projects accordingly. Aquila will also track any changes.

- **Category Management**

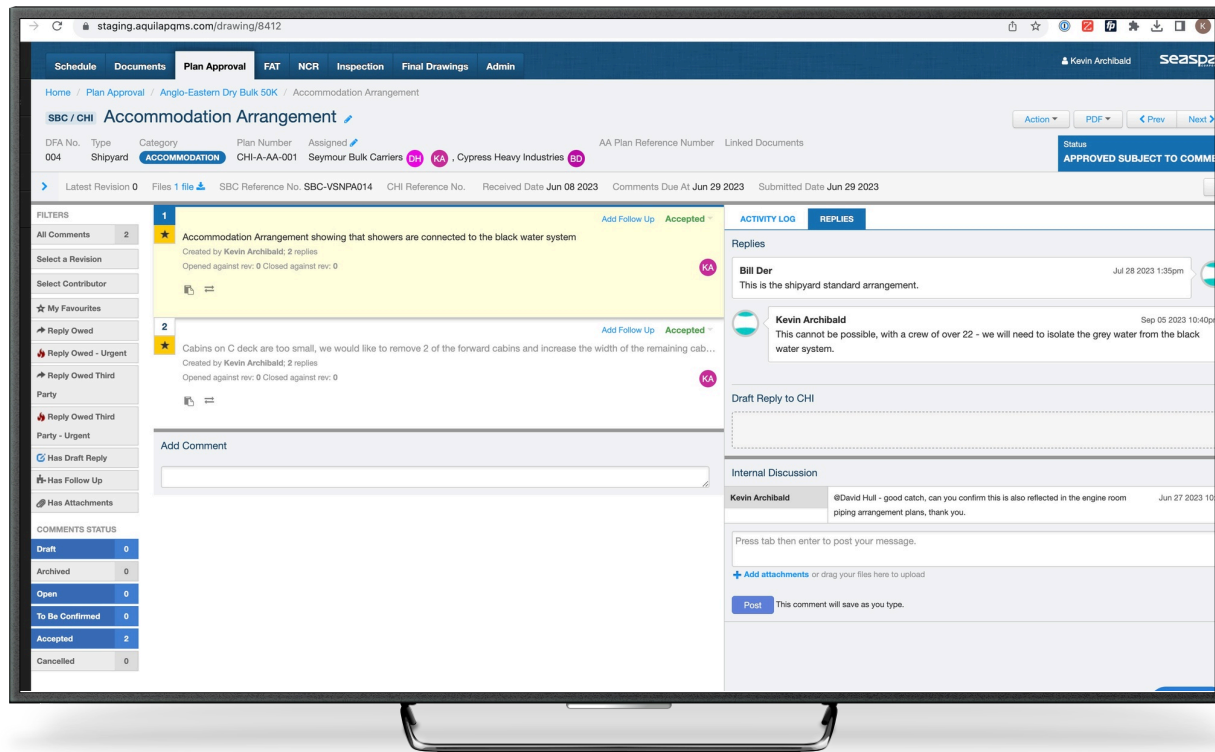
Project administrators can specify what gets tracked, including customary milestones such as Keel Laying, Launching, and Delivery, or unique events like Naming Ceremonies or Crew Arrivals.

- **Export Data**

Export your schedule data to Excel, or connect it to your other systems through our secure API.

AQUILA - PLAN APPROVAL

Aquila's plan approval module facilitates collaboration among team members and allows your 3rd party to respond to proposed changes. Our "chess clock" ensures open comments get responded to in a timely manner.



- **Add Plans & Assign Responsibly**

Host unlimited plans per project, assign team members, and specify due dates. Project defined timelines (common to shipbuilding contracts) ensure comments or replies get resolved on time.

- **Multi-Channel Communication**

Work within user defined communication channels E.g.: Owner>Shipyard, Owner>Maker, Class, and more.

- **Active Filters to Amplify Content**

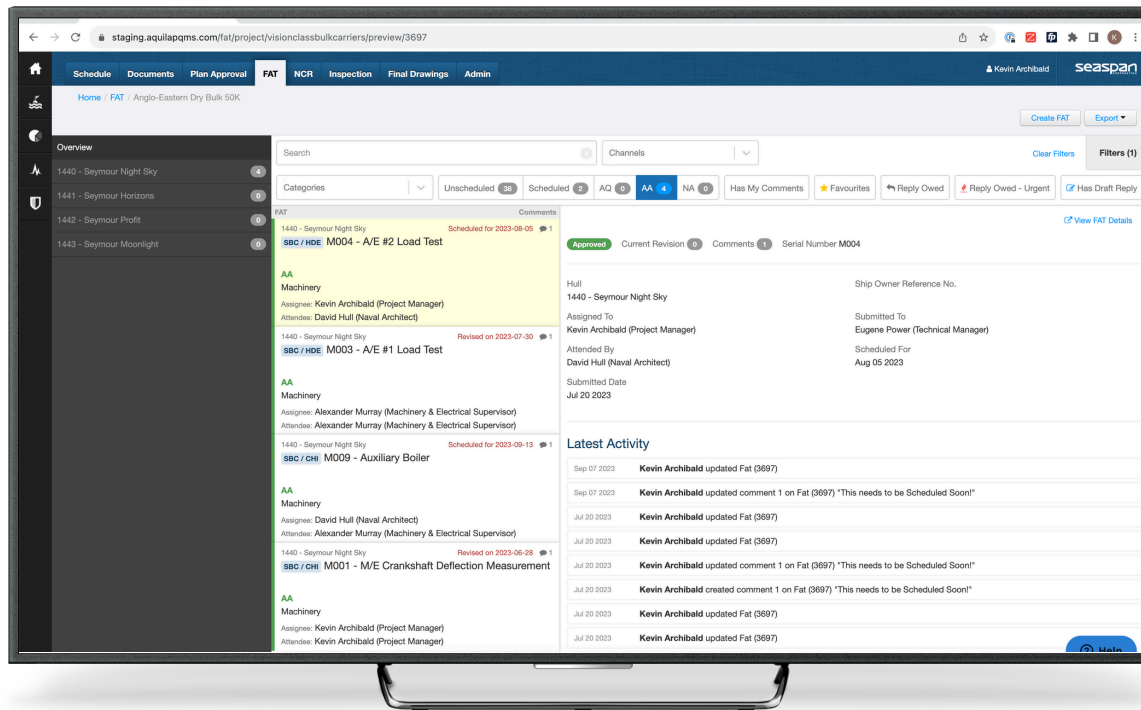
Sort by department, drawing status, comment standing, or action requirement.

- **Seamless Collaboration**

Collaborate with your team from any location, support your team with in-app discussion as needed.

AQUILA - FACTORY ACCEPTANCE

Aquila's Factory Acceptance Test module enables you to plan and review test results for all projects, ensuring that major machinery is built to spec, inspected, and rigorously tested prior to commissioning.



- **Structured Factory Acceptance Tests (FAT)**

Define & Schedule your FATs on a per hull basis, assign responsibility, and schedule the event.

- **Manage Documentation & Feedback**

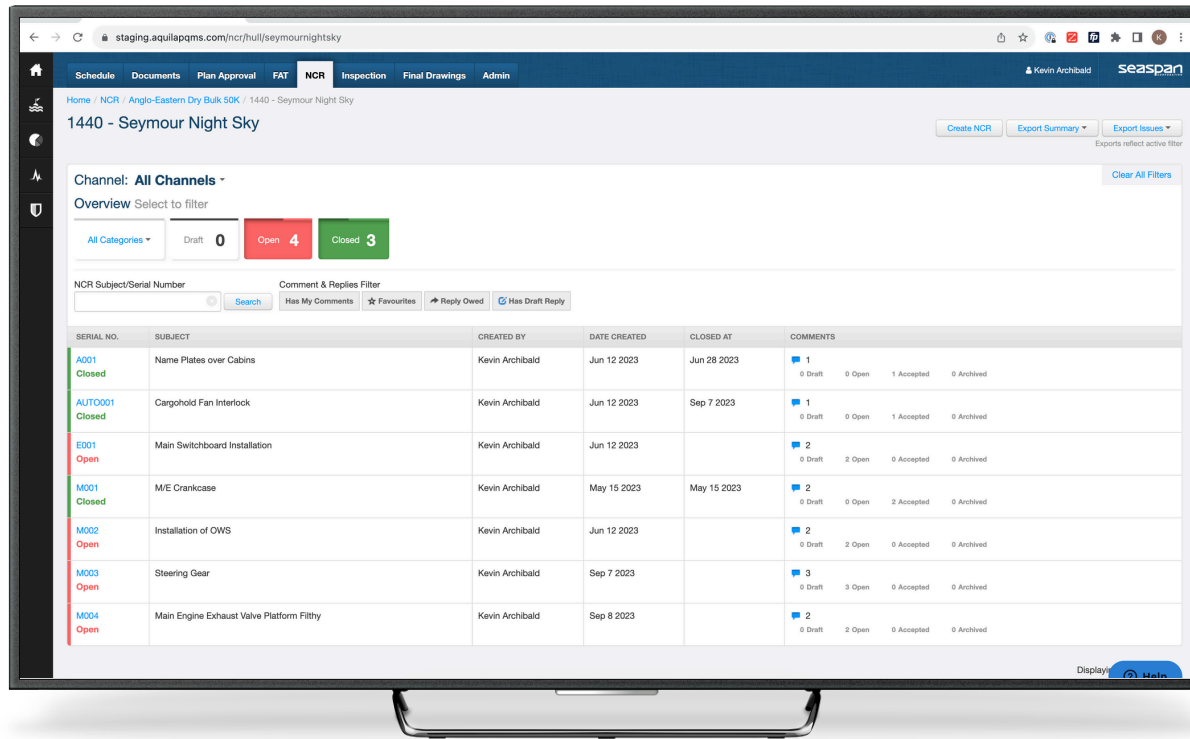
Upload your test results following each inspection, and submit your comments to the appropriate 3rd party to receive feedback from the right people.

- **Export Reports**

Export Reports & Comments for review during installation and commissioning to ensure compliance with specifications or recommendations.

AQUILA - NCR

Aquila's non-conformity module makes it easy to create clear reports if design standards or vessel specifications are not met during construction.



The screenshot displays the Aquila NCR module interface. The top navigation bar includes 'Schedule', 'Documents', 'Plan Approval', 'FAT', 'NCR', 'Inspection', 'Final Drawings', and 'Admin'. The user is logged in as Kevin Archibald. The main content area shows the '1440 - Seymour Night Sky' channel with an overview of 0 Draft, 4 Open, and 3 Closed items. A table lists the following NCRs:

SERIAL NO.	SUBJECT	CREATED BY	DATE CREATED	CLOSED AT	COMMENTS
A001 Closed	Name Plates over Cabins	Kevin Archibald	Jun 12 2023	Jun 28 2023	1 0 Draft 0 Open 1 Accepted 0 Archived
AUTO001 Closed	Cargohold Fan Interlock	Kevin Archibald	Jun 12 2023	Sep 7 2023	1 0 Draft 0 Open 1 Accepted 0 Archived
E001 Open	Main Switchboard Installation	Kevin Archibald	Jun 12 2023		2 0 Draft 2 Open 0 Accepted 0 Archived
M001 Closed	M/E Crankcase	Kevin Archibald	May 15 2023	May 15 2023	2 0 Draft 0 Open 2 Accepted 0 Archived
M002 Open	Installation of OWS	Kevin Archibald	Jun 12 2023		2 0 Draft 2 Open 0 Accepted 0 Archived
M003 Open	Steering Gear	Kevin Archibald	Sep 7 2023		3 0 Draft 3 Open 0 Accepted 0 Archived
M004 Open	Main Engine Exhaust Valve Platform Filthy	Kevin Archibald	Sep 8 2023		2 0 Draft 2 Open 0 Accepted 0 Archived

- **Structured Report Template**

Includes a number of key fields to categorize your report in a repeatable and structured format.

- **Multiple Comments Per NCR**

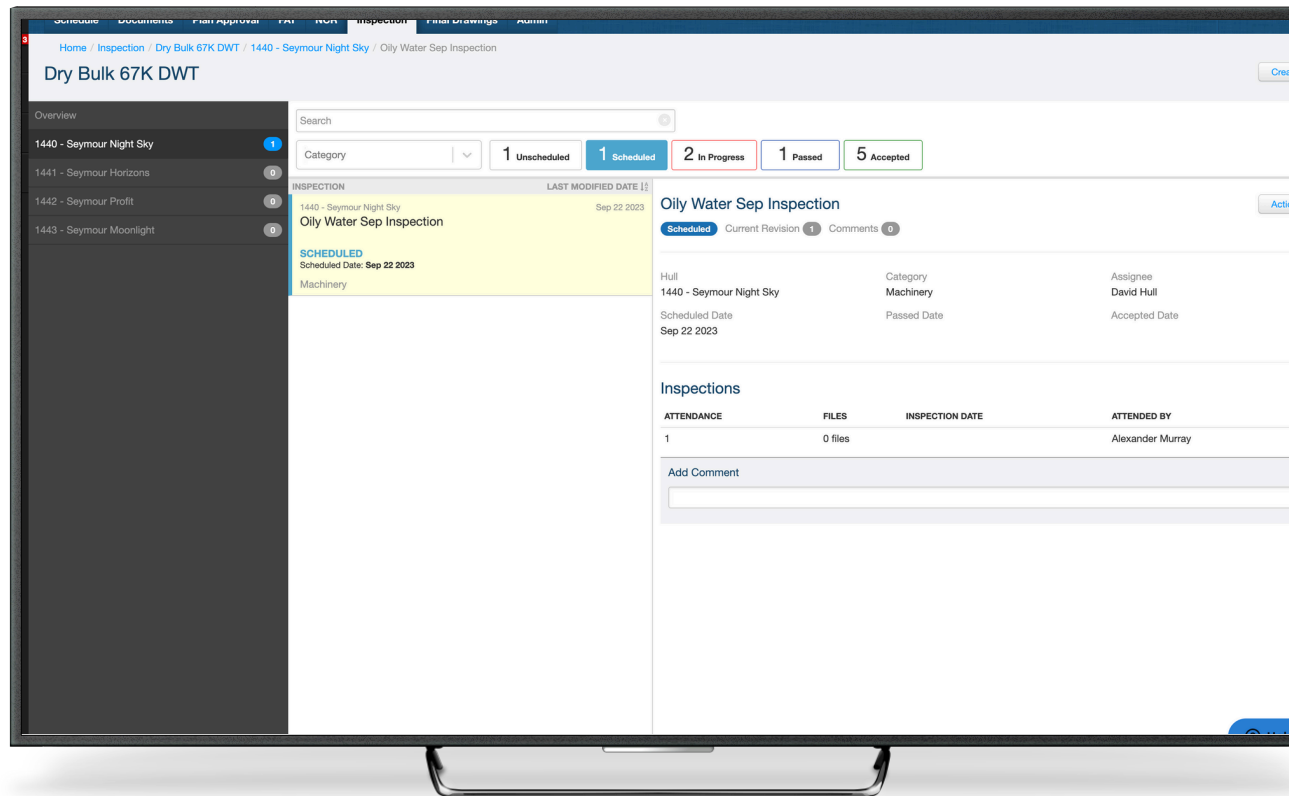
Promotes an efficient report to cover multiple issues following on site inspection. Allows QA team and site team to close individual line items, and remove them from view/consideration.

- **Filter Results and Export**

Filter your results to see open issues for your next vessel visit, or take pride in what has been accomplished!

AQUILA - INSPECTION

Aquila's Inspection module allows you to plan, assign, and track your on-site inspection goals easily.



- **Structured Workflow**

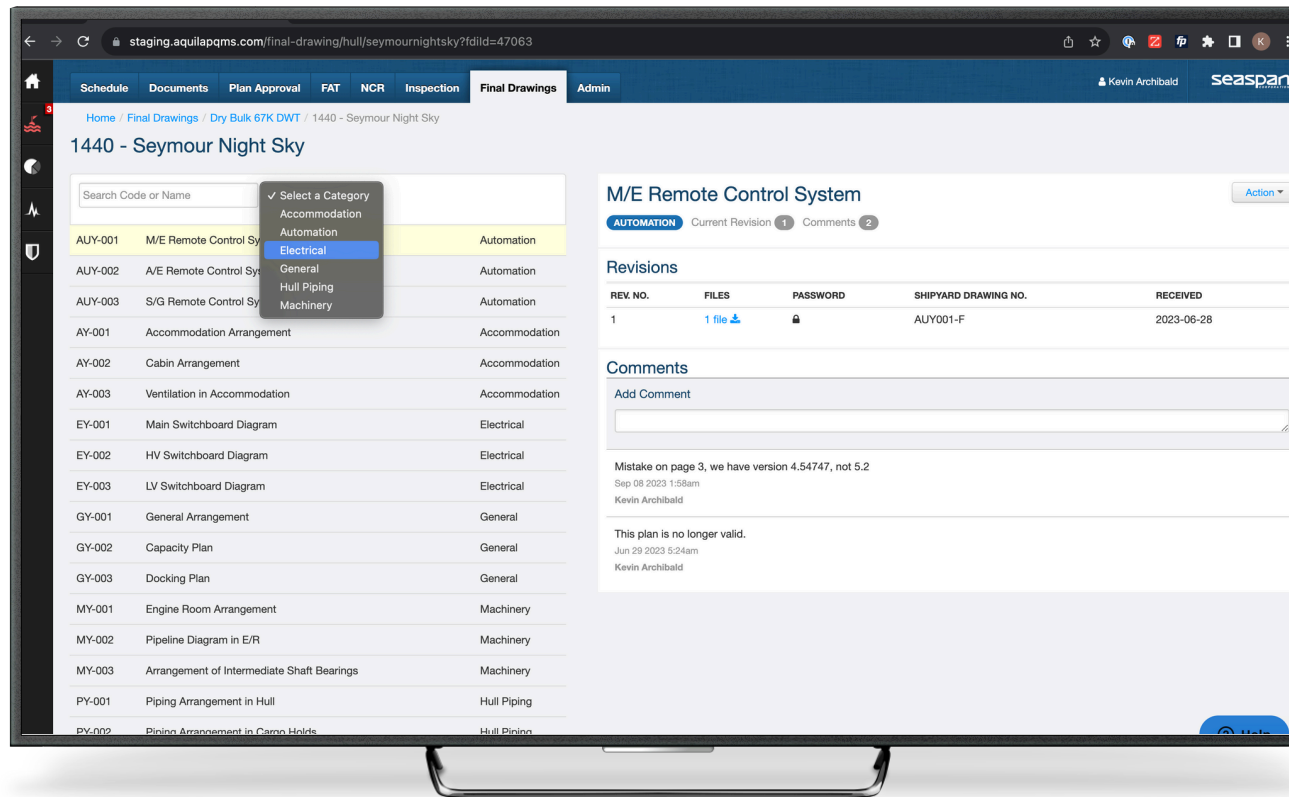
Define key inspection milestones on a per project basis across all related vessels, and assign responsibly to key site members

- **Retain Documentation**

Switch from paper documents and office filing systems to a centralized system. Provide transparency and ensure any official records and images are kept safely, and are available on demand.

AQUILA - DOCUMENTS / FINAL DRAWINGS

With Aquila, you don't have to worry about finding the right document. Our secure and reliable storage makes it easy to free up shelving and ensure your team can access the documents you need from anywhere.



- **Clean & Scalable Interface**

View by vessel, or by project, with an active search to find the right document or drawing every time.

- **Dynamic Tagging**

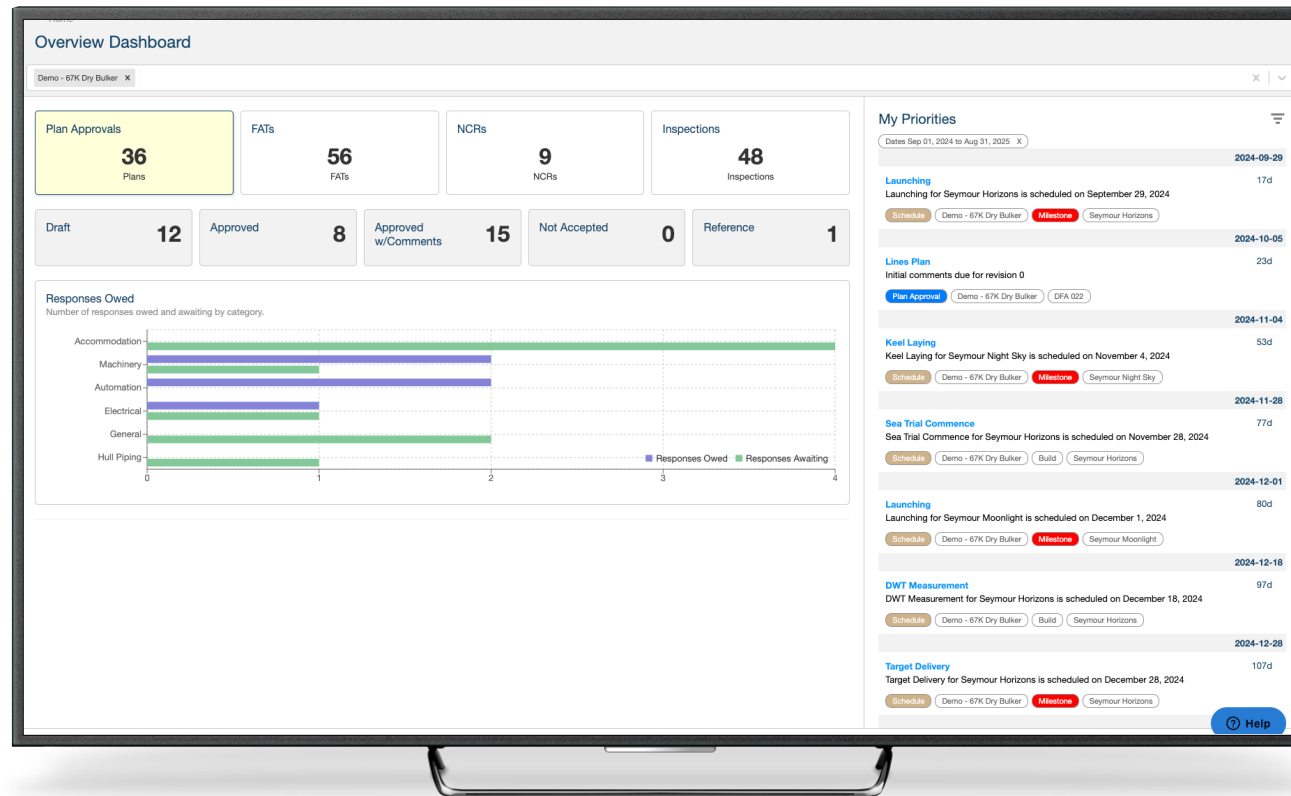
Organize documents according to their purpose, such as vessel certificates, specifications, commercial records, and agreements. This enables easy retrieval of the requisite information.

- **Revise Plans**

Plans Changed? No Problem. Revise any plan to supersede previous versions. A commentary space allows teams to make notes about specific records that remain linked to the specific document filed.

AQUILA - DASHBOARD / PRIORITY MANAGEMENT

A user-friendly dashboard provides access to key project metrics and a personal priority manager to keep tasks on track.



- **Scalable Graphic Interface**

Analyze key performance metrics for individual project modules or the entire construction initiative.

- **User Specific Priority Management**

Organized by date, system-generated cards notify users of impending deadlines for comments, replies, inspections, factory tests, and project milestones.

WHY OUR CUSTOMERS SUCCEED

“OUR TEAMS WORK WITHIN A SINGLE PLATFORM, ALLOWING VERY CLOSE COLLABORATION DURING THE PROJECT AND QUICKER RESOLUTION OF ISSUES ”

Octavian Jipa,
Senior Manager, Fleet Engineering



“AQUILA HAS PROVEN TO BE THE IDEAL INSTRUMENT FOR MANAGING DRAWING REVIEW BETWEEN OWNER AND SHIPYARD, COMBINING THE FUNCTIONS OF DATABASE, COMMUNICATIONS, AND TRACKING TOOLS IN ONE FRAMEWORK ”

Dan Riis,
Director of Fleet Engineering



SECURITY & INFRASTRUCTURE

Security and reliability of our customers' data is of paramount importance. We take a rigorous approach to protecting data, and guarantee its availability at all times.



Data Privacy

- Integrations via secure API endpoints.
- Encrypted Data both at rest and in Transit
- Partnered with Auth0 for identity management and authentication.



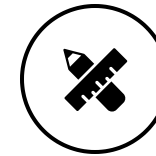
Recovery & Continuity

- 100% Cloud Based, in high availability configuration
- Multiple Availability Zones for Redundancy
- Database backups performed daily, and retained for >30 days.



Governance & Control

- Secure software development practices with rigorous change management policies in place.



Enterprise Architecture

- Aquila is built using an Active-Active failover design that uses Elastic Load Balancing across data centres to meet demand.

OUR CUSTOMERS

Aquila has supported the design and construction of over 100 customer vessels in a dozen shipyards globally with project values exceeding \$10 billion.



CANADA STEAMSHIP LINES



Canadian
Coast Guard



AQUILA

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