

# ABS REMOTE SURVEY

QUALITY AND FLEXIBLE SURVEY MADE EASY FOR VESSELS AND OFFSHORE FACILITIES.



The ABS Remote Survey program augments traditional survey through virtual attendance either by transfer of digital documentation such as reports, photos and videos for non-attendance verification of select surveys or by conducting a live steam survey.

Adoption of this program improves scheduling efficiencies and reduces operational disruptions. With ABS Remote Survey you can complete select surveys on time without physical surveyor attendance. All requests are subject to ABS review and acceptance on a case-by-case basis.

01

Log-in, submit request and supporting documentation.

02

ABS surveyor reviews request and responds within 24 hours.

03

Remote attendance is scheduled, if necessary.

04

Survey credit is accepted or declined.

## GETTING STARTED

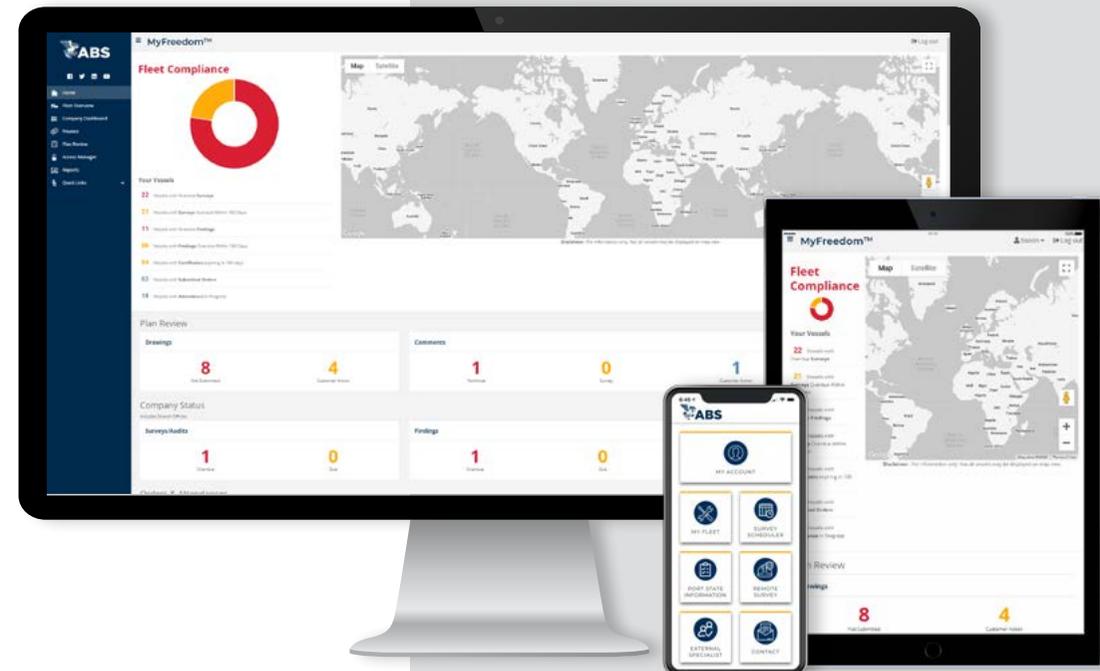
Existing clients can create a new account and order all eligible surveys remotely through a user-friendly, web-based platform. Once the survey requests are submitted along with supporting information, an ABS surveyor reviews the request to ensure all criteria are met, including Flag State approval when necessary.

Clients then have the option to interact within a mobile-friendly environment to easily capture and transmit all required videos, images and documentation while onboard in both a connected and disconnected environment that sync seamlessly. Additionally, clients can choose to use the web-based platform to submit all required documentation from an office environment. All of this allows you to order and conduct your remote surveys -

**ANYTIME. ANYWHERE. ANY WAY.**

## BENEFITS YOU WANT

- Eliminate surveyor travel time
- Reduce logistical costs and time
- Minimize down time
- Optimize scheduling efficiencies
- Increase operational flexibility
- Foster an efficient class process



# 01

Start the process by placing a request at [www.eagle.org/remotesurvey](http://www.eagle.org/remotesurvey).

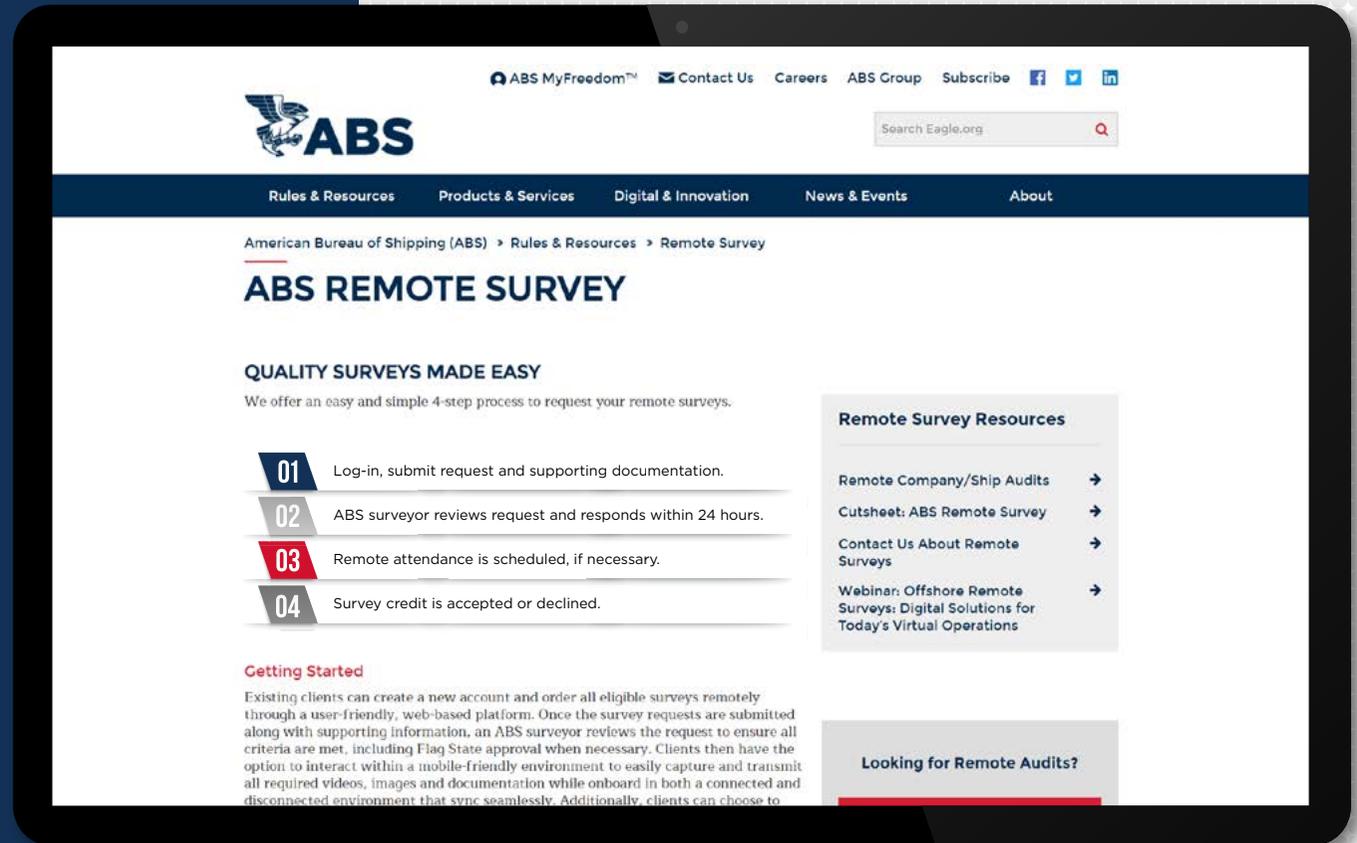
You can easily create an account at the time of your request.

Use the intuitive dashboard to see your draft submissions and existing request or start a new one.

Select all the survey types for the chosen vessel, complete all the required fields and provide any additional information you have at the time of request.

Click

**SUBMIT**



# 02

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Upon submission you will receive an acknowledgment email.

You will also receive a follow-up email from an ABS Surveyor with a request for any additional information to complete the survey along with a fee quote for the service.



If necessary, you can upload additional documents, photos and videos in the platform.



# 03

If you elect to use the mobile app to complete the requested survey, or the survey type requested requires live-streaming, a follow-up email will be sent with instructions on how to download the remote survey app, available in the Apple App or Google Play Store.

Usage of the license will be granted for 7 days.



# 04

Based on documentation provided and examination, a Surveyor will complete and credit the survey or advise of any further required attendance.



The report and invoice will be made available through the ABS MyFreedom™ portal.

**MyFreedom™**

**Fleet Compliance**

**Your Vessels**

- 22 Vessels with Quanta Surveys
- 21 Vessels with Surveys Due/In Within 180 Days
- 11 Vessels with Quanta Findings
- 06 Vessels with Findings Due/In Within 180 Days
- 04 Vessels with Certificates expiring in 180 days
- 02 Vessels with Submitted Orders
- 18 Vessels with Attendance In Progress

**Map** Satellite

**Plan Review**

**Drawings**

- 8 Not Submitted
- 4 Customer Action

**Comments**

- 1 Technical
- 0 Survey

**Company Status**

Includes Branch Offices

**Surveys/Audits**

- 1 Overdue
- 0 Due

**Findings**

- 1 Overdue
- 0 Due

**Access Manager**

Home / Access Manager

**Users** + ADD

7 Users

**Project Groups** + ADD

10 Project Groups

242 Projects

**Oversight Project Groups** + ADD

3 Oversight Groups

142 Oversight Projects

**Fleets** + ADD

2 Fleets

31 Vessels

Search by user ID or First/Last name or Email

Show only Active Users

**Users**

User ID	Access Expiry Date	Last Login Date	Role
gpmymh	Indefinite		USER
Name: Smyth Gillan	Email: gpmymh@angeo.org	Phone: 44-76-7377-4425	Mobile Number:
Services Available:	Design/Notifications/Place Order/Plan Review/Survey/Invoices/Passel		
User ID	Access Expiry Date	Last Login Date	Role
gpmymh1	Indefinite	04 Jun 2012	USER

## ANNUAL CLASSIFICATION SURVEYS

**ANNUAL HULL SURVEY** Indicates compliance with the requirements of ABS *Marine Vessel Rules Part 7 / ABS Mobile Offshore Unit Rules Part 7 / Floating Production Installations Rules Part 7 / ABS Single Point Mooring Rules Part 5*.

- **Coating Performance Standard (CPS)** | Annual class survey for verification of the performance standard for protective coatings in ballast tanks required for the CPS class notation.

**ANNUAL MACHINERY SURVEY** Indicates compliance with the requirements of ABS *Marine Vessel Rules Part 7 / ABS Mobile Offshore Unit Rules Part 7 / Floating Production Installations Rules Part 7*.

- **Athwartship Positioning System (APS)** | Assigned to a self-propelled vessel fitted with athwartship thrusters intended to assist in the maneuvering of the vessel.
- **Propulsion Assist System (PAS)** | Assigned to non-self-propelled vessels fitted with thrusters intended to assist in maneuvering or propelling while under tow.
- **Dynamic Positioning System (DPS)** | Indicates that a self-propelled (or non-self-propelled) vessel is fitted with a system of thrusters, positioning instruments and control systems in accordance with the applicable requirements of the *ABS Guide for Dynamic Positioning Systems*.
- **Planned Maintenance (PM)** | Annual confirmation on the continued compliance of the approved planned maintenance systems.

**ANNUAL AUTOMATION SURVEY** Indicates compliance with the requirements of ABS *Marine Vessel Rules Part 7*.

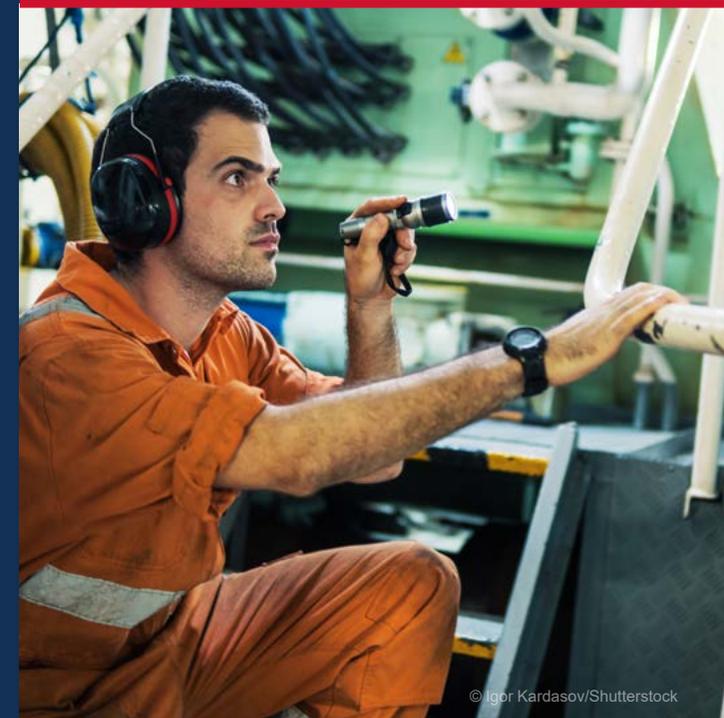
### **ANNUAL SURVEY OF BRIDGE DESIGN AND NAVIGATIONAL EQUIPMENT/SYSTEMS (NBLES)**

Indicates compliance with Sections 1 through 3 of the *ABS Guide for Bridge Design and Navigational Equipment/Systems*.

**ANNUAL SURVEY OF NAVIGATIONAL INTEGRATED BRIDGE SYSTEM (NIBS)** Indicates compliance with Sections 1 through 4 of the *ABS Guide for Bridge Design and Navigational Equipment/Systems*.

**CONTINUOUS MACHINERY SURVEY** Only vessels maintaining a PMP notation are eligible for remote Continuous Machinery Surveys (CMS). Preventative Maintenance activities are performed by the crew or a designated party. Vessel maintenance intervals and tasks will follow OEM recommendations or documented operator experience. Through ABS Remote Survey, the owner or operator can provide documentation to ABS for each machinery part item and receive credit without physical ABS Surveyor attendance.

**ANNUAL SURVEY FOR FIRE FIGHTING SERVICE** Indicates continued compliance of additional firefighting systems and services as applicable to FFV Class 1/2/3 Notation.



## OCCASIONAL SURVEYS



### DRYDOCK EXTENSION SURVEY

ABS allows for remote drydock surveys to be extended by one month and up to three months if the last drydocking was not more than 36 months prior. Traditionally, to grant an extension ABS

would have to send a surveyor onboard to confirm if immediate repairs were needed. By leveraging approved ABS External Specialists who can conduct underwater examinations in lieu of drydocking (UWILD), ABS can accept the results via remote attendance process.

**CONCURRENT LOAD LINE** A vessel that has been issued valid Concurrent Load Line Certificates and has had assignments permanently marked under a surveyor's oversight may be eligible for remote surveys with authorization from the vessel's Flag Administration. In the past, a surveyor was needed to attend when a request was made to change between freeboard assignments. With the ABS Remote Survey Program, verification that the non-associated marks are painted out (obliterated) and that the new marks are painted in a sharply contrasting color can be achieved remotely. If found satisfactory, the remote survey will also ensure the certificates not in use will be placed in a secure location.

### BOILER THREE-MONTH EXTENSION

In the past, a surveyor was needed to attend when a request was made to postpone Auxiliary Boilers Survey due date. With the ABS Remote Survey Program, external overall examination of the boiler, both examination and operational tests for safety valve relieving gear (easing gear) and boiler's protective devices (alarms and shutdowns), as well as records review, can be achieved remotely. A vessel that has complied with ABS MVR 7-7-1/11 with valid Class Certificates may be eligible for remote surveys with authorization from the vessel's Flag Administration. If found satisfactory, the remote survey will grant an up to three (3) months extension.

### CONDITION OF CLASS AND STATUTORY CONDITION

A vessel with a Condition of Class or a Statutory Condition are eligible for remote survey upon ABS review and acceptance. In some cases, Statutory Condition remote surveys are subject to Flag Administration authorization. Examples of items for consideration are replacement parts and equipment requiring periodic servicing. Designated ABS surveyors will evaluate the request and verification method and advise whether the item qualifies for the ABS Remote Survey program.

### TAIL SHAFT OR TUBE SHAFT SURVEY

Any vessel with a Tail Shaft survey is eligible for remote survey. An extension of up to three months may be granted by the surveyor when endorsed by the Chief Engineer. Tail Shaft survey extensions are

composed of a visual inspection of all accessible parts of the shafting system, verification of the inboard seal, review of the previous wear down and or clearance recordings, review of service records, review of test records and verification of no reported repairs by grinding or welding. With the ABS Remote Survey program, documentation data can be submitted through ABS's remote survey website.

**MINOR DAMAGE SURVEY** Minor damages are eligible for remote survey upon ABS review and acceptance. The identified items are to be presented by the authorized representative along with supporting photos, sketches, videos, and measurements. Any items surveyed remotely may require additional examination during the next ABS surveyor attendance onboard or the Annual Survey. Examples of minor damage:

- Set-in or fracture that corresponds to 3 points or fewer in accordance with the Inspection Grading Criteria for the ABS Hull Inspection and Maintenance Program
- Anchor windlass damage provided there is proof the secondary windlass is operating satisfactorily
- Hopper damage identified structural damages or statutory items may require authorization from the Flag Administration if ABS will not physically attend. Generally, items affecting primary hull structure, longitudinal strength, watertight/oil tight integrity of hull/ boundaries, stability or wastage over allowable limits (buckling, detachment or fracture) will require ABS surveyor physical attendance.



## STATUTORY SURVEYS

**INVENTORY OF HAZARDOUS MATERIALS (IHM) SURVEY** An IHM initial and renewal survey for existing vessels verifies the location of the hazardous materials on board that are listed in the IHM. ABS-classed and non-ABS-classed vessels are eligible for an IHM survey. An IHM survey supports compliance with both EU Ship Recycling requirements and the IMO Hong Kong Convention.

**SAFETY RADIO SURVEYS** Safety Radio Surveys are credited in collaboration with flag authorization and an approved ABS External Specialist who goes on board to test and confirm the functionality of safety critical, radio equipment. Periodical and renewal surveys can be completed remotely following an approved ABS External Specialist report which confirms there are no findings.

**UNDERWATER EXAMINATION SURVEY** Offshore units and marine vessels may be eligible for remote survey of the underwater portion of the unit during a drydocking survey. Remote underwater surveys require real-time data connection capable of handling audio, video and communication remotely operated vehicle (ROV) feeds so an ABS surveyor can remotely witness the examination. The examination must be performed by an ABS approved External Specialist.

**ANNUAL IGC SURVEY** Annual SOLAS survey for the International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk, pending approval from the vessel's flag state.

**ANNUAL MARPOL ANNEX I SURVEY** Annual MARPOL Annex I statutory survey for the International Oil Pollution Prevention Certificate, pending approval from the vessel's flag state.

**ANNUAL MARPOL ANNEX II SURVEY** Annual MARPOL Annex II statutory survey for the International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk, pending approval from the vessel's flag state.

**ANNUAL MARPOL ANNEX VI SURVEY** Annual MARPOL Annex VI statutory survey for the International Air Pollution Prevention Certificate and the NOX Technical Code, pending approval from the vessel's flag state.

**ANNUAL SLC SURVEY** Annual SOLAS statutory survey for the Cargo Ship Safety Equipment – Annual Safety Construction, pending approval from the vessel's flag state.

**ANNUAL SLE SURVEY** Annual SOLAS statutory survey for the Cargo Ship Safety Equipment – Annual Safety Equipment, pending approval from the vessel's flag state.

**ANNUAL MODU CODE SURVEY** MODU Code Mandatory Annual Survey for units with a Pre-1979, 1979, 1989, 2009 or MOU certificate pending approval from the unit's flag state.

**ANNUAL LOAD LINE SURVEY** Indicates compliance with the International Convention on Load Lines.

**For assistance, contact [remotesurvey@eagle.org](mailto:remotesurvey@eagle.org).**

**Request a remote survey today by visiting <http://www.eagle.org/remotesurvey>**



### WORLD HEADQUARTERS

1701 City Plaza Dr.

Spring, TX 77389 USA

P 1-281-877-6000

F 1-281-877-5976

[ABS-WorldHQ@eagle.org](mailto:ABS-WorldHQ@eagle.org)

[www.eagle.org](http://www.eagle.org)

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