ShipIndex.org
Accessibility Conformance Report
WCAG Edition

Name of Product: https://www.shipindex.org/

Product Description: Website Accessibility

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Evaluation Methods Used:

Accessibility testing as per WCAG 2.1 AA guidelines.

- Testing using screen readers JAWS (Windows), VoiceOver (iOS), and Talkback (Android).

- Compatibility testing on multiple combinations, as per the matrix below This test matrix was optimized to ensure sufficient test coverage across multiple OS/ Browser and Screen Reader combinations. One full audit was performed on Win 10/ Chrome with JAWS 2020.

Platform	IE Edge	Chrome (Latest)	Safari (Latest)
Win 10	Browser Zoom/ High Contrast	JAWS 2020	
iOS (Latest Version)			VoiceOver
Android (Latest Version)		TalkBack	

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at *http://www.w3.org/TR/2008/REC-WCAG20-20081211/*	Level A Level AA
Web Content Accessibility Guidelines 2.1 at *https://www.w3.org/TR/WCAG21/*	Level A Level AA

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

- **Partially Supports**: Some functionality of the product does not meet the criterion.

- **Does Not Support**: The majority of product functionality does not meet the criterion.

- **Not Applicable**: The criterion is not relevant to the product.

- **Not Evaluated**: The product has not been evaluated against the criterion.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	The images in the application contain relevant alternative text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	
1.3.1 Info and Relationships (Level A)	Partially Supports	Website has consistent headers and global table structures to establish clear information and relationships within the application. Screen readers properly identify most of the information available in the application. Visually impaired users are easily able to perceive the relationships between a particular element and its role. Exceptions: – Homepage: Temporary messages in Inline Editor tool are not fully tagged. – Results Page: Incorrect heading structure provided. NB: This may be resolved in future development. – Research Help: Text "Introduction" not tagged in heading.
1.3.2 Meaningful Sequence (Level A)	Supports	Sequence of content present in the application is meaningful and appropriate and does not affect the meaning of the provided content.
1.3.3 Sensory Characteristics (Level A)	Supports	No information is present in applications which is based on sensory characteristics such as shape, size, location, sound etc.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Not Applicable	No information is present in the application which is based on use of color.
1.4.2 Audio Control (Level A)	Not Applicable	
2.1.1 Keyboard (Level A)	Supports	The interactive elements and functionalities are accessible using the keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	Keyboard focus is moving sequentially and it is convenient to access the functionality throughout the website.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	All shortcut keys are working with the screen reader.
2.2.1 Timing Adjustable (Level A)	Not Applicable	There is no such activity present in the application where time needs to be adjusted or extended.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	There is no flashing or below threshold content present on this site.
2.4.1 Bypass Blocks (Level A)	Supports	Appropriate landmark regions are defined for screen reader users for quick and easy navigation.
2.4.2 Page Titled (Level A)	Supports	All pages have a relevant title. Visually impaired users are able to understand the purpose of different pages through the page title.
2.4.3 Focus Order (Level A)	Supports	Focus moves in the correct sequence order in the application from left to right and top to bottom.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All links are provided with appropriate link text and users will be able to understand the purpose of the link from its link text.

Criteria	Conformance Level	Remarks and Explanations
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	All Functionalities present in the application can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	No down event is used in the application to execute any part in the action.
2.5.3 Label in Name (Level A 2.1 only)	Supports	All labels in the site include text and the same text is defined in the code as well to assist speech recognition technologies.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	Functionality that can be operated by device motion or user motion can also be operated by user interface components.
3.1.1 Language of Page (Level A)	Supports	Appropriate document language is specified on each page of the application. Lang attribute in html lang as per the specification, set to lang="en".
3.2.1 On Focus (Level A)	Supports	No interactive element is being triggered automatically on receiving the focus.
3.2.2 On Input (Level A)	Supports	Change of context does not happen when the user changes the setting of any input controls.
3.3.1 Error Identification (Level A)	Supports	Errors present in the application are notified to screen reader users automatically.
3.3.2 Labels or Instructions (Level A)	Partially Supports	The application provides support for motor impaired and cognitive users as the labels and instructions are provided for the form fields, which are clearly visible and readable to such users. Exceptions: – Login: Label missing on "Sign In" interstitial for "show/hide", "Sign in with Google", & "Sign in with Facebook" buttons.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Not Evaluated	
4.1.2 Name, Role, Value (Level A)	Supports	All the web elements have a proper label associated with their role and screen reader is recognizing them correctly with updated values as well.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	There are no live videos available in the application.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	There are no live videos available in the application.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Website is a fully responsive web application, and supports cross-browser / device combinations, including adjusting orientation to the device being used.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Interactive fields in the site are clearly labeled to direct the user to enter the data the field expects.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	The visual presentation of text in the website provides sufficient contrast. Exceptions: – Global: Blue color text on gray background is failing the minimum contrast ratio of 4.5:1 – Global: Orange color code with white text is failing the minimum contrast ratio of 4.5:1

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	The website user interfaces support standard zoom capabilities built into modern web browsers and operating systems.
1.4.5 Images of Text (Level AA)	Supports	All the images have informative alternative text that is conveyed to a visually impaired user.
1.4.10 Reflow (Level AA 2.1 only)	Supports	
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	The site has a contrast ratio of at least 3:1 against adjacent color(s) on user interface components. Exception: – Search icon fails the minimum contrast ratio of 3.0:1
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The site is compliant with WCAG text spacing requirements.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Not Applicable	
2.4.5 Multiple Ways (Level AA)	Supports	Proper navigation header is provided to access the different types of web pages.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and Labels in the site provide sufficient detail of the content they are describing.
2.4.7 Focus Visible (Level AA)	Supports	The elements present in the application have focus visibility.
3.1.2 Language of Parts (Level AA)	Not Applicable	English is the primary and only language of the application. There are no phrases or sentences written in any other language, which needs to be defined separately.
3.2.3 Consistent Navigation (Level AA)	Supports	

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA)	Supports	A navigation section occurring repetitively in each page of the application is consistent in the same relative order and same location throughout the pages. All types of users, including screen reader users, low vision users, users with cognitive disabilities, and keyboard users are able to access it in a predictive manner without any confusion.
3.3.3 Error Suggestion (Level AA)	Supports	The provided error messages are descriptive enough to understand the error and identify the location where they occur.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	There are no critical forms available where error prevention is required. Error suggestions are enough to fill out the form and correct the errors.
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Most of the updated content automatically notifies the visually impaired users.