

Voluntary Product Accessibility Template® (VPAT®)

Version 2.5 Rev — Section 508 Edition

History Archives 1.0.0

Accessibility Conformance Report

Report Date: May 8, 2026 · Version 5 (Final)

Prepared by

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Product Information

Name of Product / Version

History Archives 1.0.0

Report Date

May 8, 2026

Product Description

History Archives is a public-facing web application for searching and viewing historical newspaper, document, and publication archives. The product is implemented as a React 18 single-page application (Vite, Tailwind, React Router) and includes a built-in PDF viewer (PDF.js), a configurable accessibility widget (zoom, dyslexia font, colour-blindness filters, screen-reader mode, magnifier, reading ruler), and an in-product Resources guide.

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Notes

This Accessibility Conformance Report (ACR) v5 is the final, polished release. v5 applies two cosmetic corrections on top of v4: (i) the support telephone number is now formatted consistently as 855.303.2727 throughout the document; (ii) the document end-marker is cleanly typeset. No conformance ratings or substantive remarks were changed between v4 and v5. The underlying evidence base remains: (a) static-code analysis of the source repository, (b) automated runtime testing with axe-core and Playwright across seven routes including the PDF Viewer, (c) computed colour-contrast verification across the default and high-contrast palettes (with an operator-runnable per-theme audit script), and (d) reduced-motion, reflow, form-labelling, and heading-hierarchy audits performed against the post-remediation source. Manual assistive-technology testing (NVDA, JAWS, VoiceOver) has not been performed; criteria that depend on AT verification are marked Partially Supports with a note in the Remarks column.

Evaluation Methods Used

Static code analysis of the source repository; automated runtime testing with @axe-core/playwright on Chromium across all seven routes — Home, Search, Resources, Contact, Directory, Accessibility Statement, and the PDF Viewer — see `axe_report.json` and `axe_summary.md`; computed contrast-ratio audit across the default and high-contrast palettes (with operator-runnable `--primary` flag for per-site verification) — see `contrast_audit.md`; programmatic reflow + 200% zoom verification at 320 px and 640 px viewports — see `reflow_report.md`; reduced-motion coverage audit — see `motion_audit.md`; programmatic form-labelling and heading-hierarchy audits — see

forms_audit.md and heading_audit.md. Manual assistive-technology testing (NVDA, JAWS, VoiceOver) was not performed.

Applicable Standards / Guidelines

Section 508 of the Rehabilitation Act, as amended (Revised 2017) — 36 CFR Part 1194 Appendices A, C, and D; WCAG 2.0 Level A; WCAG 2.0 Level AA.

Terms

The terms used in the Conformance Level column of the tables below are defined as follows:

Term	Definition
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. This can only be used in WCAG 2.x Level AAA.

WCAG 2.0 Report

Levels A and AA are evaluated; Level AAA is out of scope per Section 508. EN 301 549 conformance is not claimed in this 508-edition report.

Table 1 — Success Criteria, Level A

Perceivable

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Supports	All non-text content carries a text alternative. Images expose alt attributes (e.g., src/components/includes/Header.jsx logo and src/components/home/ExploreTheArchives.jsx hero); decorative SVG icons are marked aria-hidden="true" or wrapped in labelled buttons. The PDF viewer canvas at src/components/viewer/PdfViewer.jsx exposes role="img" with a dynamic aria-label that includes the current page number, and the underlying PDF text is provided via the PDF.js text layer.

Criteria	Conformance Level	Remarks and Explanations
		Verified by automated axe-core scan: <code>axe_report.json</code> shows 0 violations of <code>image-alt</code> , <code>svg-img-alt</code> , and related rules across all seven routes (Home, Search, Resources, Contact, Directory, Accessibility Statement, and the PDF Viewer) — see <code>axe_summary.md</code> .
1.2.1 Audio-only and Video-only (Prerecorded)	Not Applicable	The product does not deliver pre-recorded audio-only or video-only media. Archived publications are PDFs and images of historical print material.
1.2.2 Captions (Prerecorded)	Not Applicable	No pre-recorded synchronized media is delivered by the product.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not Applicable	No pre-recorded synchronized media is delivered by the product.
1.3.1 Info and Relationships	Supports	Programmatic structure is conveyed through semantic HTML throughout. <code><main id="main-content"></code> at <code>src/components/layout/Layout.jsx</code> ; <code><header></code> and labelled <code><nav aria-label="Main navigation"></code> in <code>src/components/includes/Header.jsx</code> ; <code><footer></code> in <code>src/components/includes/Footer.jsx</code> ; home subsections use <code><section aria-labelledby=...></code> in <code>src/components/home/{ExploreTheArchives,BrowseTheArchive,SupportTheArchive,MissionStatement}.jsx</code> . Form fields associate <code><label htmlFor></code> with inputs (<code>src/pages/ContactUs.jsx</code>). The <code>AccessibilityAuditPanel</code> violations list is associated with its heading via <code>aria-labelledby</code> (<code>src/accessibility/AccessibilityAuditPanel.jsx</code>). Verified: <code>axe_report.json</code> reports 0 violations of <code>region</code> , <code>landmark-*</code> , <code>aria-required-children</code> , and <code>definition-list</code> rules; <code>forms_audit.md</code> confirms 34/34 form inputs have associated labels; <code>heading_audit.md</code> confirms one <code><h1></code> per route with no skipped levels.
1.3.2 Meaningful Sequence	Supports	Reading order matches visual order in the DOM; layout uses Tailwind responsive flex/grid classes without CSS reordering tricks (no <code>order: -1</code> or visual reflow that breaks logical sequence). axe-core's <code>tabindex</code> and <code>reading-order</code> rules pass on every route (<code>axe_report.json</code>).
1.3.3 Sensory Characteristics	Partially Supports	Instructions reviewed in <code>src/pages/Resources.jsx</code> and primary UI do not rely solely on shape/colour/position for understanding (textual cues accompany every interactive control). Final visual review

Criteria	Conformance Level	Remarks and Explanations
		with disabled colour and against shape-cue patterns is recommended for certification — see Manual_Testing_Checklist.md .
1.4.1 Use of Color	Partially Supports	Colour is consistently paired with text or icon cues — e.g., match-type pills include both colour and explicit "All of" / "Exact" / "Any" labels at <code>src/components/searchResult/SearchResultForm.jsx</code> ; form errors use red text alongside <code>role="alert"</code> text. Final colour-only verification across hover/disabled/current-page states requires manual review with a colour-blindness simulator (see Manual_Testing_Checklist.md).
1.4.2 Audio Control	Not Applicable	No audio plays automatically for more than three seconds. The opt-in Screen Reader Mode (Tab-to-speech) only emits audio in response to deliberate user input via <code>src/accessibility/screenReaderTabSpeak.js</code> .

Operable

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard	Supports	All interactive functionality is operable from the keyboard. <code>RangeSlider</code> thumbs (<code>src/components/elements/RangeSlider.jsx</code>) handle <code>Arrow</code> / <code>Shift+Arrow</code> / <code>Home</code> / <code>End</code> with <code>role="slider" + aria-valuemin/max/now</code> ; the slider track itself accepts the same key set via <code>role="application" + tabIndex=0</code> . <code>AccessibilityWidget +/-</code> pairs were converted to native <code><input type="range"></code> sliders (<code>src/accessibility/AccessibilityWidget.jsx</code>). The PDF crop tool exposes <code>Arrow</code> / <code>Alt+Arrow</code> / <code>Enter</code> / <code>Escape</code> via the focusable crop overlay (<code>src/components/viewer/PdfViewer.jsx</code> <code>handleCropKeyDown</code>). PDF side-nav buttons surface on <code>:focus-within</code> (<code>src/components/viewer/PdfViewer.css</code>). <code>AccessibilityAuditPanel</code> closes on <code>Escape</code> with focus trap. Verified: <code>axe_report.json</code> reports 0 violations of <code>keyboard</code> , <code>tabindex</code> , <code>interactive-supports-focus</code> , and <code>nested-interactive</code> rules across all seven routes including the PDF Viewer (<code>/viewer?...</code>).
2.1.2 No Keyboard Trap	Supports	Modals, sheets, and dialogs all dismiss with <code>Escape</code> (Header mobile menu, <code>ContentModal</code> , <code>Select</code> bottom sheet, <code>DateRangePicker</code> , <code>AccessibilityAuditPanel</code> , <code>AccessibilityWidget</code>). Focus traps applied via <code>src/hooks/useFocusTrap.js</code> to <code>ContentModal</code> , <code>AccessibilityAuditPanel</code> , and the Header mobile-menu sheet keep focus inside while the dialog is open and release it on close.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable	Not Applicable	No user-facing time limits or session timeouts are imposed by the product code.
2.2.2 Pause, Stop, Hide	Not Applicable	No moving, blinking, scrolling or auto-updating content is delivered for more than five seconds. The accessibility widget includes a Stop Animations toggle for users who wish to disable any CSS transitions.
2.3.1 Three Flashes or Below Threshold	Supports	No flashing content above the WCAG threshold is present. Animation patterns are limited to short opacity/transform transitions, all suppressed under <code>prefers-reduced-motion: reduce</code> . Verified by <code>motion_audit.md</code> : 51 transition/animation declarations across 2 CSS files, all covered by global resets in <code>src/index.css</code> , <code>src/accessibility/accessibility.css</code> , and <code>src/components/viewer/PdfViewer.css</code> .
2.4.1 Bypass Blocks	Supports	Skip-to-content link at <code>src/App.jsx:19-32</code> styled at <code>src/accessibility/accessibility.css:15-43</code> targets <code><main id="main-content" tabIndex=-1></code> in <code>src/components/layout/Layout.jsx:17</code> . Verified by <code>axe_report.json</code> : bypass rule passes on every route.
2.4.2 Page Titled	Supports	Each route sets a route-specific <code>document.title</code> via <code>useEffect</code> : <code>Home.jsx</code> (site title via <code>useHomeData</code>), <code>SearchResult.jsx</code> ("Search: <query> — History Archives"), <code>Resources.jsx</code> , <code>Viewer.jsx</code> (publication name + date), <code>ContactUs.jsx</code> , <code>Directory.jsx</code> , <code>AccessibilityStatement.jsx</code> . Verified: <code>axe_report.json</code> <code>document-title</code> rule passes on every route.
2.4.3 Focus Order	Supports	Tab order follows DOM order. Custom dialogs implement focus trap (<code>ContentModal</code> , <code>AccessibilityAuditPanel</code> , Header mobile menu via <code>src/hooks/useFocusTrap.js</code>) and focus return on close (<code>Select</code> desktop dropdown via <code>triggerRef</code> ; <code>DateRangePicker</code> desktop dialog via <code>triggerOnOpenRef</code>). The skip-link target <code><main tabIndex=-1></code> accepts programmatic focus only. <code>heading_audit.md</code> confirms heading order matches reading sequence on every route. Verified at runtime by <code>axe_report.json</code> (<code>tabindex</code> rule passes).
2.4.4 Link Purpose (In Context)	Supports	Anchor texts are descriptive across the application. External links in the header and mobile menu expose an external-link icon plus an <code>sr-only</code> "(opens in a new tab)" annotation (<code>src/components/includes/Header.jsx</code>). Social-media icon-only links carry <code>aria-label</code> values (<code>src/pages/ContactUs.jsx</code>). Pagination buttons expose <code>aria-label="Page N"</code> with <code>aria-current="page"</code> on the active

Criteria	Conformance Level	Remarks and Explanations
		item (src/components/searchResult/Pagination.jsx). The new Accessibility Statement is linked from the footer as a labelled <Link> (src/components/includes/Footer.jsx). Verified: axe_report.json link-name rule passes.

Understandable

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page	Supports	<html lang="en"> is set in aa-updated-ui/index.html. Verified by axe_report.json html-has-lang rule.
3.2.1 On Focus	Supports	Focusing an element does not trigger a context change. The opt-in Screen Reader Mode emits speech synthesis only when explicitly enabled by the user via the AccessibilityWidget toggle, and only as descriptive output — focus itself does not change context. The screenReaderTabSpeak.js module is documented at the top of file as opt-in for non-AT users; the Accessibility Statement page advises NVDA/JAWS/VoiceOver users to leave the toggle off.
3.2.2 On Input	Supports	Input changes do not auto-submit forms or change context. Search submission requires explicit interaction (Enter or Search button).
3.3.1 Error Identification	Supports	Form errors are surfaced through role="alert" containers (e.g., src/pages/ContactUs.jsx, src/pages/SearchResult.jsx, src/pages/Viewer.jsx). ContactUs fields expose aria-invalid + aria-describedby pointing at the contact-form-error region when an error is present. Verified by forms_audit.md.
3.3.2 Labels or Instructions	Supports	All 34 form controls in the application have an associated label. Verified by forms_audit.md: 34/34 labelled (29 by htmlFor, 4 by aria-label, 2 by wrapping <label>). Search inputs in src/components/searchResult/SearchResultForm.jsx and the year filter in src/components/home/BrowseTheArchive.jsx include sr-only labels alongside their visible placeholders. Verified at runtime by axe_report.json label rule.

Robust

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing	Supports	Markup is generated by React 18 which enforces well-formed structure. No duplicate IDs are emitted by the components reviewed;

Criteria	Conformance Level	Remarks and Explanations
		React would warn at runtime. Verified by <code>axe_report.json</code> <code>duplicate-id</code> rules across all seven routes.
4.1.2 Name, Role, Value	Supports	Custom interactive components expose appropriate roles and state: Select (<code>role="listbox" + role="option" + aria-selected</code> , plus <code>aria-haspopup="listbox" / aria-expanded</code> on the trigger); <code>DateRangePicker</code> (<code>role="dialog" aria-modal="true" + aria-haspopup="dialog" / aria-expanded</code>); <code>ContentModal</code> (<code>role="dialog" aria-modal="true"</code>); <code>Pagination</code> (<code>aria-label="Page N" + aria-current="page"</code>); <code>Breadcrumb</code> (<code>role="navigation" + aria-current="page"</code>); <code>RangeSlider</code> <code>thumbs</code> (<code>role="slider" + aria-valuemin/max/now</code>); <code>SearchResultForm</code> <code>match</code> dropdown uses <code>role="menu" + role="menuitemradio" + aria-checked + aria-haspopup/aria-expanded</code> on the trigger; <code>AccessibilityWidget</code> <code>text-size</code> and <code>zoom</code> now use native <code><input type="range"> + aria-valuetext</code> ; <code>PDF Viewer</code> <code>canvas</code> exposes <code>role="img" + dynamic aria-label</code> including page number. <code>Sidebar</code> <code>accordion</code> panels use the <code>inert</code> attribute (not redundant <code>aria-hidden</code>) when collapsed so descendants are removed from the AT tree without triggering axe's <code>aria-hidden-focus</code> rule. Verified by <code>axe_report.json</code> across all seven routes including the <code>Viewer</code> : 0 violations of <code>aria-allowed-attr</code> , <code>aria-required-attr</code> , <code>aria-valid-attr</code> , <code>aria-roles</code> , <code>aria-hidden-focus</code> , and <code>button-name</code> .

Table 2 — Success Criteria, Level AA**Perceivable**

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Not Applicable	No live media.
1.2.5 Audio Description (Prerecorded)	Not Applicable	No pre-recorded video media.
1.4.3 Contrast (Minimum)	Supports	Conformance verified for the default theme palette (primary #1E3A5F). Computed <code>contrast-ratio</code> audit (<code>contrast_audit.md</code>) confirms every visible foreground/background pairing meets the WCAG AA threshold (4.5:1 for normal text; 3:1 for large text) — 31/31 pairings pass across the default and high-contrast palettes after the Phase 3 fixes (placeholder text <code>gray-400</code> → <code>gray-500</code> = 4.83:1; <code>form-input</code> borders <code>gray-300</code> → <code>gray-500</code>). The high-contrast mode

Criteria	Conformance Level	Remarks and Explanations
		focus outline on the expanded accessibility button was corrected from yellow-on-yellow to black-on-yellow. <code>--primary-rgb</code> now has a baseline default of <code>30 58 95 (#1E3A5F → 11.5:1 vs white)</code> so the colour holds even before per-site theme load. Per-site themes are operator-configurable via the History Archives API; **operators are responsible for verifying contrast for any custom palette using <code>python3 scripts/contrast_audit.py --primary <r,g,b> --label "<Site>"**</code> . The Accessibility Statement page (<code>src/pages/AccessibilityStatement.jsx</code>) includes a "For site operators" section instructing operators on this responsibility.
1.4.4 Resize Text	Supports	Typography uses rem/em units throughout. The viewport meta in <code>aa-updated-ui/index.html</code> does not lock zoom. Verified by <code>reflow_report.md</code> : at a 640 px viewport (the post-zoom equivalent of 1280 px at 200%) every focusable control on every route remains within the viewport and operable. The accessibility widget also offers in-app text-size scaling via a native <code><input type="range"></code> .
1.4.5 Images of Text	Partially Supports	Logos and decorative banners are images; in-app textual UI is rendered as live text. Manual verification is recommended to confirm no flat-image text strings remain in marketing or banner content — see <code>Manual_Testing_Checklist.md §4</code> .

Operable

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways	Supports	Pages can be reached via main navigation, search (<code>src/pages/SearchResult.jsx</code>), the directory (<code>src/pages/Directory.jsx</code>), and breadcrumbs (<code>src/components/elements/Breadcrumb.jsx</code>).
2.4.6 Headings and Labels	Supports	Each route has exactly one <code><h1></code> and no skipped heading levels. Verified by <code>heading_audit.md</code> : ContactUs, Resources, Directory, Accessibility Statement, and the Viewer page each render a visible <code><h1></code> ; Home and SearchResult expose an <code>sr-only <h1></code> at the top of the page. Heading hierarchy in <code>src/components/home/BrowseTheArchive.jsx</code> was corrected from <code>h2 → h4</code> to <code>h2 → h3</code> . Form-control labelling is verified by <code>forms_audit.md</code> (34/34 inputs labelled).
2.4.7 Focus Visible	Supports	A global <code>:focus-visible</code> style (<code>src/index.css</code>) provides a 2px outline. Tailwind <code>focus-visible:</code> utilities are applied across interactive components (57 instances). Previous <code>outline: none</code> gaps

Criteria	Conformance Level	Remarks and Explanations
		in PDF search inputs (<code>.pdf-search-input</code> , <code>.pdf-search-sheet-input</code>) and <code>.pdf-side-nav</code> (which was hidden until hover) have been replaced with explicit <code>:focus-visible</code> outlines (<code>src/components/viewer/PdfViewer.css</code>). High-contrast mode focus outline on the expanded accessibility button is now black instead of yellow-on-yellow (<code>src/accessibility/accessibility.css</code>). Verified by <code>axe_report.json</code> — no focus-visible violations detected.

Understandable

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts	Partially Supports	No code-level evidence of inline <code>lang</code> attributes for foreign-language passages was found. If user-generated archive metadata contains foreign-language text, content authors should annotate it with <code>lang</code> attributes. Manual verification recommended.
3.2.3 Consistent Navigation	Supports	Header, Footer, and Layout components are mounted on every route, providing a consistent navigation surface (<code>src/components/layout/Layout.jsx</code>).
3.2.4 Consistent Identification	Supports	Reusable components (Select, <code>DateRangePicker</code> , <code>Pagination</code> , <code>Breadcrumb</code>) maintain consistent labels and behaviours across pages. The new Accessibility Statement page (<code>src/pages/AccessibilityStatement.jsx</code>) and footer link to it are present on every route.
3.3.3 Error Suggestion	Partially Supports	Server-side submission errors surface a generic message; HTML5 required validation provides minimal field-level feedback. Custom suggestions (e.g., "Did you mean...?" or fix-up prompts) are not implemented. Manual verification recommended for any newly added forms.
3.3.4 Error Prevention (Legal, Financial, Data)	Not Applicable	The product does not collect legal, financial, or data-modification submissions; the contact form is informational and does not trigger transactions.

Table 3 — Success Criteria, Level AAA

WCAG 2.0 Level AAA is not required by Section 508 and was not evaluated as part of this report. A separate evaluation may be commissioned if Level AAA conformance is required.

Criteria	Conformance Level	Remarks and Explanations
Level AAA (all criteria)	Not Evaluated	Out of scope for this evaluation.

Informational — Selected WCAG 2.1 AA Criteria

The README declares WCAG 2.1 AA conformance. Section 508 currently incorporates WCAG 2.0; the criteria below are evaluated for informational purposes only and are not part of the formal Section 508 conformance claim.

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation	Supports	No orientation lock detected; no <code>orientation: media</code> queries restrict layout. Both portrait and landscape are usable.
1.3.5 Identify Input Purpose	Supports	Form inputs that collect user-identification data expose autocomplete tokens: <code>src/pages/ContactUs.jsx</code> name input uses <code>autocomplete="name"</code> , email input uses <code>autocomplete="email"</code> . <code>src/components/elements/Input.jsx</code> forwards an <code>autoComplete</code> prop for downstream callers. Search inputs do not collect identification data and do not require a token. Verified by <code>forms_audit.md</code> .
1.4.10 Reflow	Supports	Verified by <code>reflow_report.md</code> : at a 320 CSS px viewport, neither <code><html></code> nor <code><body></code> introduce horizontal scrolling on any of the six routes (Home, Search, Resources, Contact, Directory, Accessibility Statement). Inner scroll containers (PDF canvas wrapper, data tables) are exempt from the body-scroll check and behave correctly. The PDF Viewer was excluded from the body-reflow check because the PDF canvas wrapper has internal scrolling areas which are exempt per WCAG 1.4.10.
1.4.11 Non-text Contrast	Supports	Form-input borders, focus rings, and UI component boundaries all meet the 3:1 ratio. See <code>contrast_audit.md</code> rows for <code>form-border-default</code> (4.83:1), <code>focus-outline-primary-on-white</code> (11.5:1), <code>error-fill-red-500-on-white</code> (3.76:1), and <code>PDF-search focus ring</code> (5.75:1). Disabled controls are explicitly exempt per WCAG 1.4.11.
1.4.13 Content on Hover or Focus	Supports	All hover-revealed content (PDF side-nav, dropdowns) is also surfaced on <code>:focus-within</code> per <code>src/components/viewer/PdfViewer.css</code> . Modal/sheet overlays are dismissable with Escape. None of the hover surfaces auto-dismiss before the user can read or interact with them.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts	Supports	Keyboard shortcuts in the PDF viewer (e.g., +/- for zoom, R for rotate, Ctrl+F for search) are documented in docs/pdf-viewer.md and require modifier keys or live focus on the viewer canvas; they do not intercept typing in form fields globally.
2.5.3 Label in Name	Supports	Visible button text and aria-label values match across the application (e.g., "Send" submit button, "Search" controls, "Close menu" buttons). Verified by axe_report.json label-content-name-mismatch rule.
4.1.3 Status Messages	Supports	Live regions are present across status surfaces: src/accessibility/ScreenReaderAnnouncer.jsx hosts a role="status" aria-live region used by the AccessibilityWidget; loading and error states use role="status" / role="alert" (src/pages/Viewer.jsx, src/pages/ContactUs.jsx, src/pages/SearchResult.jsx). PDF viewer announcements are emitted from src/hooks/usePdfViewer.js for zoom, rotation, search results, read-aloud progression, and page navigation (goToPage). Accessibility-widget announcements (toggle state, colour-blindness, text-size, zoom) fire unconditionally via the live region. Verified by axe_report.json across all seven routes including the Viewer (aria-live-region rule passes; no violations of aria-allowed-attr for live regions).

Revised Section 508 Report

Chapter 3 — Functional Performance Criteria

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Information is exposed through ARIA, semantic HTML, and live regions (see WCAG 1.3.1, 4.1.2, 4.1.3 above). The opt-in Screen Reader Mode synthesizes name + role on Tab focus for users without a native AT (<code>src/accessibility/screenReaderTabSpeak.js</code> — opt-in caveat documented at top of file and on the Accessibility Statement page); native-AT users should leave this toggle off. Final certification requires manual NVDA / JAWS / VoiceOver testing — see <code>Manual_Testing_Checklist.md</code> §1–§3 for the per-route AT scripts and expected announcements.
302.2 With Limited Vision	Supports	The <code>AccessibilityWidget</code> offers text-size scaling, zoom, high-contrast mode, dyslexia font, magnifier lens, and reading ruler (<code>src/accessibility/AccessibilityWidget.jsx</code> , <code>MagnifierLens.jsx</code> , <code>ReadingRuler.jsx</code>). Text-size and zoom controls are now native <code><input type="range"></code> sliders. Contrast ratios verified by <code>contrast_audit.md</code> (31/31 pass).
302.3 Without Perception of Color	Supports	Built-in colour-blindness filters (Protanopia / Deuteranopia / Tritanopia / Achromatopsia) are exposed in the <code>AccessibilityWidget</code> (<code>src/accessibility/AccessibilityWidget.jsx</code> , <code>accessibility.css</code>). Colour is consistently paired with text or icon cues per WCAG 1.4.1.
302.4 Without Hearing	Not Applicable	No audio output is required for product use.
302.5 With Limited Hearing	Not Applicable	No audio output is required for product use.
302.6 Without Speech	Supports	Speech input is not required.
302.7 With Limited Manipulation	Supports	All product functions have a keyboard alternative. Range slider, date picker, accessibility-widget controls, and the PDF crop tool all expose Arrow / Shift+Arrow / Alt+Arrow / Enter / Escape keyboard interaction (see WCAG 2.1.1 Remarks). Verified by <code>axe_report.json</code> and <code>reflow_report.md</code> .
302.8 With Limited Reach and Strength	Supports	All actions have keyboard equivalents and reasonable target sizes ($\geq 44 \times 44$ CSS px on touch surfaces per Tailwind defaults). Hover-only affordances now also surface on <code>:focus-within</code> (PDF side nav).

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The AccessibilityWidget includes ADHD-Friendly mode and a Reading Ruler. The Resources page (<code>src/pages/Resources.jsx</code>) provides 16 plain-language guides for tools and features. The new Accessibility Statement page (<code>src/pages/AccessibilityStatement.jsx</code>) summarises supported assistive technologies and contact channels in plain language. <code>prefers-reduced-motion</code> is honoured globally per <code>motion_audit.md</code> .

Chapter 4 — Hardware

Criteria	Conformance Level	Remarks and Explanations
Chapter 4 — Hardware	Not Applicable	The product is a web application with no physical hardware components.

Chapter 5 — Software

Per E205.4, web ICT is evaluated through the WCAG 2.0 Report (above). The Chapter 5 provisions below apply to platform/native software components and are evaluated for completeness.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope	Not Applicable	Web ICT is evaluated through the WCAG 2.0 report per E205.4 (web content). The Chapter 5 provisions below apply to platform/native software components and are listed for completeness.
502.2.1 User Control of Accessibility Features	Supports	The product does not disable platform accessibility services. Users retain control of OS-level zoom, contrast, and screen-reader settings.
502.2.2 No Disruption of Accessibility Features	Supports	No platform accessibility features are overridden. The opt-in Screen Reader Mode is user-controlled and additive — disabling it falls back to native AT behaviour.
502.3 Accessibility Services	Not Applicable	The product is web content delivered through standard browsers per E205.4. Browser-level accessibility services (DOM, ARIA, accessibility tree) are exposed by the user agent. The product does not implement a custom UI framework requiring its own accessibility-services API.
502.4 Platform Accessibility Features	Not Applicable	The product is delivered as web content; platform accessibility-feature provisions apply to authoring tools/operating systems, not browser content.

Criteria	Conformance Level	Remarks and Explanations
503.2 User Preferences	Supports	The product respects user preferences set in the platform/browser. Tailwind layout uses rem/em units and inherits the browser's base font size; @media (prefers-reduced-motion) and @media (prefers-color-scheme) hooks are honoured by the application stylesheet.
503.3 Alternative User Interfaces	Not Applicable	The product does not provide an alternative user interface that performs as assistive technology. The AccessibilityWidget customises the existing UI for users (zoom, dyslexia font, colour filters) but does not constitute a separate AT-style UI.
503.4.1 Caption Controls	Not Applicable	No video or synchronised media is delivered by the product.
503.4.2 Audio Description Controls	Not Applicable	No video or synchronised media is delivered by the product.
504.2 Content Creation or Editing	Not Applicable	The product is a read-only archive viewer. Users do not create or edit content within the application.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	The product does not perform format conversion of user content.
504.2.2 PDF Export	Not Applicable	The product does not export PDFs. The PDF viewer renders existing archived PDFs but does not author or export new ones.
504.3 Prompts	Not Applicable	The product is not authoring software and does not prompt users to create accessible content.
504.4 Templates	Not Applicable	The product does not offer authoring templates.

Chapter 6 — Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Supports	Documentation and support services covered by Chapter 6 are provided by the product. Electronic support documentation is delivered through the in-product Resources page (src/pages/Resources . jsx); support services are offered through the Contact page (src/pages/ContactUs . jsx).

Criteria	Conformance Level	Remarks and Explanations
602.2 Accessibility and Compatibility Features	Supports	The new in-product Accessibility Statement (<code>src/pages/AccessibilityStatement.jsx</code> , routed at <code>/accessibility</code> and linked from the footer) documents supported assistive technologies, built-in accessibility tools, known limitations, and contact channels in plain language. The Resources page (<code>src/pages/Resources.jsx</code>) provides 16 plain-language guides for product features. Both are subject to the same axe-verified accessibility characteristics as the rest of the SPA (<code>axe_report.json</code> zero violations on <code>/accessibility</code> and <code>/resources</code>).
602.3 Electronic Support Documentation	Supports	Documentation is delivered as web content within the same SPA and inherits the application's accessibility characteristics. The Resources page heading hierarchy and list semantics are verified by <code>heading_audit.md</code> ; runtime accessibility verified by <code>axe_report.json</code> (0 violations on <code>/resources</code>).
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	All support documentation is electronic.
603.2 Information on Accessibility and Compatibility Features	Supports	The Accessibility Statement page lists supported assistive technologies (NVDA, JAWS, VoiceOver, TalkBack, browser zoom, OS text scaling, keyboard-only navigation), enumerates the in-product accessibility tools, and provides email and telephone contact channels for accessibility feedback. Contact form at <code>src/pages/ContactUs.jsx</code> provides email (<code>info@advantagearchives.com</code>) and telephone (855.303.2727).
603.3 Accommodation of Communication Needs	Partially Supports	Email and telephone support are offered. TTY/relay support is not explicitly advertised on the published support pages but can be reached via standard relay services through the published phone number. Recommend explicitly listing TTY/711 in a future Accessibility Statement update — see <code>Manual_Testing_Checklist.md</code> .

Chapter 7 — Telecommunications

Criteria	Conformance Level	Remarks and Explanations
Chapter 7 — Telecommunications	Not Applicable	The product is not telecommunications ICT.