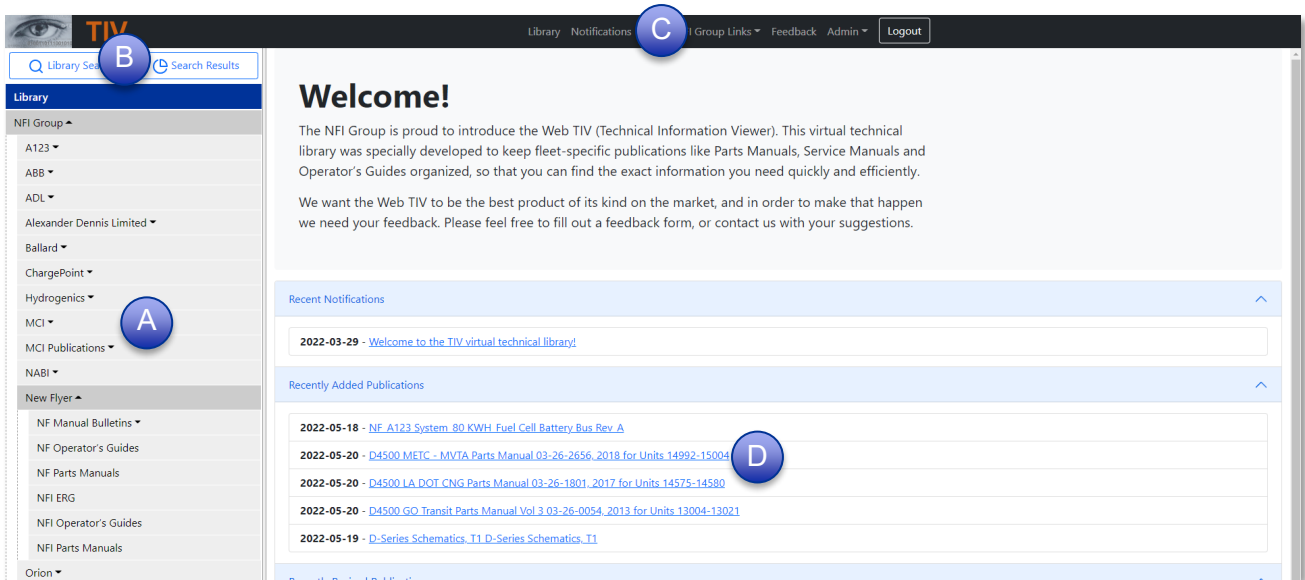


The title 'Web TIV Training' is written in a white, serif font, centered on a dark blue curved background that occupies the lower half of the slide.

Web TIV
Training

WEB TIV

Interface



A – Sidebar
B – Search

C – Navbar
D – Notices

WEB TIV

Library View

The *Library* app is the centerpiece of the Web TIV. It features:

- a comprehensive catalog of technical publications
- organization-based access to library sections & publications
- a feature-packed, interactive publication viewer
- downloadable attachments
- a powerful search engine
- an advanced cataloguing system

WEB TIV

Library View

The screenshot shows the TIV web application interface. At the top, there is a navigation bar with links for Library, Notifications, Help, NFI Group Links, Feedback, Admin, and a Logout button. Below the navigation bar, there is a search bar with a magnifying glass icon and a search button. The search bar contains the text "Library Search" and "Search Results".

On the left side, there is a sidebar titled "NFI Parts Manuals" with a list of categories: Brampton Transit, SR1498, SR1500, SR1718, CATA - Lansing, Fairfax Connector, Golden Empire Transit District, MBTA - Boston, Mississauga Transit, New York City Transit, Régie Intercommunale de la Gare de Sorel, Transit Windsor, and Washington Metropolitan Area Transit Authority. A blue circle labeled 'A' is positioned over the sidebar.

At the top of the main content area, there is a search bar with a magnifying glass icon and a search button. The search bar contains the text "Library Search" and "Search Results". A blue circle labeled 'B' is positioned over the search bar.

The main content area is titled "Publications" and contains a table with the following columns: Owner, Language, Title, Publisher, Type, Issue Date, and Revision. A blue circle labeled 'C' is positioned over the table. A blue circle labeled 'D' is positioned over the filter input field at the top right of the table.

Owner	Language	Title	Publisher	Type	Issue Date	Revision
New Flyer	English	SR1776 Parts Manual, Golden Empire Transit District	NFI Publications	Parts	March 21, 2014	
New Flyer	English	SR1717 Parts Manual, Brampton Transit	NFI Publications	Parts	March 4, 2014	
New Flyer	English	SR1757 Parts Manual, Mississauga Transit	NFI Publications	Parts	Aug. 26, 2013	
New Flyer	Français	SR1629 Parts Manual, Régie Intercommunale de la gare de Sorel	NFI Publications	Parts	April 27, 2012	
New Flyer	English	SR1517/1518/1519/1715 Parts Manual, New York City Transit	NFI Publications	Parts	Jan. 13, 2012	
New Flyer	English	SR1588 Parts Manual, Régie Intercommunale de la gare de Sorel	NFI Publications	Parts	Jan. 10, 2012	
New Flyer	Français	SR1589 Parts Manual, Régie Intercommunale de la gare de Sorel	NFI Publications	Parts	Jan. 10, 2012	
New Flyer	English	SR1514/1585 Parts Manual, Washington Metropolitan Area Transit Authority	NFI Publications	Parts	Nov. 7, 2011	
New Flyer	English	SR1524 Parts Manual, Transit Windsor	NFI Publications	Parts	Oct. 14, 2011	
New Flyer	English	SR1537 Parts Manual, CATA - Lansing	NFI Publications	Parts	Oct. 14, 2011	
New Flyer	English	SR1500 Parts Manual, Brampton Transit	NFI Publications	Parts	June 6, 2011	
New Flyer	English	SR1526 Parts Manual, Fairfax Connector	NFI Publications	Parts	June 6, 2011	
New Flyer	English	SR1513 Parts Manual, Washington Metropolitan Area Transit Authority	NFI Publications	Parts	April 15, 2011	
New Flyer	English	SR1498 Parts Manual, Brampton Transit	NFI Publications	Parts	Jan. 14, 2011	
New Flyer	English	SR1222/1308/1309 Parts Manual, MBTA - Boston	NFI Publications	Parts	April 18, 2008	

15 publications

A – Library sidebar
B – Search

C – Publications table
D – Publications table filter

WEB TIV

Publication View – Interactive

Library Notifications Help NFI Group Links Feedback Admin Logout

Q Library Search Search Results

- 3 - Steering System
- 4 - Electric Drive System
- 5 - Transmission System (Not Applicable)
- 6 - Cooling System
- 7 - Fuel System
- 8 - Air System**
 - Air System Layout
 - Air Compressor Installation
 - Scroll Compressor Assembly
 - Scroll Compressor Assembly
 - Air Dryer Installation
 - Air Dryer Assembly
 - Air Dryer Assembly**
 - Air Compressor Fill Line Installation
 - Air Dryer Control Valve Installation
 - Air Dryer Control Valve Assembly
 - Purge Tank Assembly
 - Tanks Installation
 - Air Tank Assembly - Wet and Rear Brakes
 - Air Tank Assembly - Front Brakes
 - Air Tank Assembly - Kneeling and Accessories
 - Towing Connectors Installation

Air Dryer Assembly

ITEM	QTY	PART NUMBER	DESCRIPTION	RSL	PM
1	1	517658	Air Dryer Assembly, (Incl. 2-10)		
2	1	121586	Elbow, 45° 3/8" O.D. x 1/8" PT		
3	1	291087	Fitting, 1/2" MPT x 1/2" FPT		
4	1	517661	Air Dryer Assembly, AD-IP-EP		
5	1	5952463	Elbow, 90° 3/4" O.D. x 1/2" PT		
6	1	5953778	Elbow, 90° 3/8" O.D. x 1/4" PT		
7	M/B	8110442	Loctite, PST		
8	1	5957144	Adapter, Elbow 90° ext Pipe to intl Pipe		
9	1	5955933	Connector, 3/8" O.D. x 1/2" PT		
10	1	302287	Tee, Street 1/2" NPT		

PT00051135A Rev. A - Aug 29 2014

A – Publication sidebar
 B – Search
 C – Interactive illustration

D – Interactive parts list
 E – Toolbar

WEB TIV

Publication View – Non-interactive

The image displays two side-by-side screenshots of the NFI Web TIV interface, showing a technical manual page for an Air Dryer Assembly. The left screenshot shows the sidebar (A), search bar (B), and illustration (C). The right screenshot shows the parts list table (D) and search bar (B).

Left Screenshot (Air Dryer Assembly - QBA15N43):

- A - Publication sidebar:** Lists various installation and assembly tasks such as Radiator & Transcoolers, Transcooler, Surge Tank, and Governor.
- B - Search:** Search bar with results for "AIR DRYER ASSEMBLY QBA15N43".
- C - Illustration:** Exploded view diagram of the Air Dryer Assembly with numbered callouts.

Right Screenshot (Air Dryer Assembly - QBA15N43):

- B - Search:** Search bar with results for "AIR DRYER ASSEMBLY QBA15N43".
- D - Parts list:** Table listing parts with columns for ITEM, QTY, PART NUMBER, and DESCRIPTION.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	342165	Air Dryer Assembly, QBA15N43 (Incl. 2-47)
2	2	NDS	Washer
3	2	NDS	Coilnut, Decantant Filter
4	2	NDS	Coilnut, Decantant Filter
5	2	NDS	Coil Ring
6	2	NDS	Coil Ring
7	3	NDS	End Cap
8	2	NDS	O-Ring
9	2	NDS	Seal
10	2	NDS	O-Ring
11	2	NDS	Piston
12	2	NDS	Cap
13	1	NDS	Stem
14	2	NDS	Coil Ring
15	2	NDS	Coil Ring
16	1	NDS	Draining Sleeve
17	1	NDS	Filling Tube
18	1	NDS	Surge
19	2	NDS	Valve
20	2	NDS	O-Ring
21	1	NDS	Seal, Valve
22	1	NDS	Coil Ring
23	1	NDS	Coil
24	1	NDS	O-Ring
25	1	NDS	Surge
26	1	NDS	Propriet
27	1	NDS	O-Ring
28	1	NDS	How
29	1	NDS	Coil Ring
30	1	NDS	Coil Ring
31	4	NDS	Coil Ring
32	2	NDS	Strainer Disc
33	1	NDS	Strainer Element
34	1	NDS	Coil Ring
35	2	NDS	Coil Ring
36	2	NDS	Coil Ring
37	2	NDS	Coil Ring
38	2	NDS	Surge
39	2	NDS	Propriet
40	2	NDS	Coil Ring
41	1	NDS	Unloader Valve
42	1	NDS	Drift Seal
43	2	NDS	Perforated Disc
44	2	NDS	Screen
45	1	NDS	Filling Tube
46	1	8368514	Unloader Valve Assembly, (Incl. 4-27, 15-43, 47, 51-56, 57, 71 & 72)
47	1	NDS	Howling
48	1	NDS	Coil Ring
49	1	8354746	Bracket, Mounting
50	1	8340886	Electronic Control Module
51	1	NDS	O-Ring
52	8	NDS	Coil Ring
53	1	NDS	Coil Ring
54	2	NDS	Perforated Disc
55	2	NDS	Screen Disk
56	4	NDS	Ball, 1/2" - 18 x 5/16" Lg.

A – Publication sidebar
 B – Search
 C – Illustration

D – Parts list
 E – Toolbar

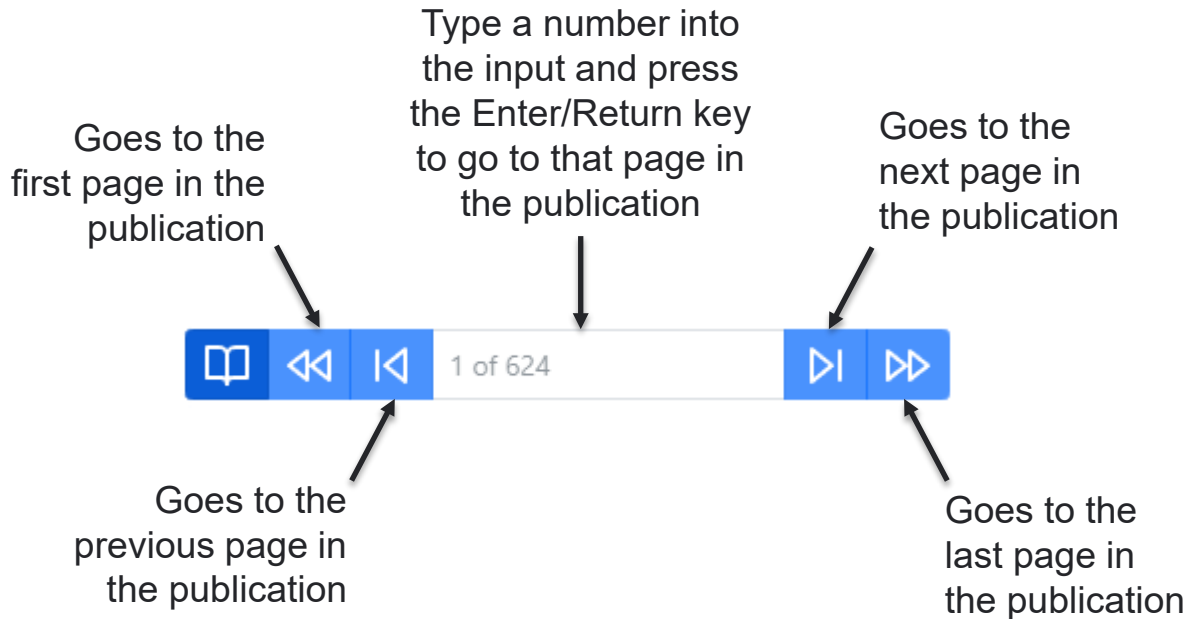
Note: A non-interactive page is still quite interactive, it just isn't as interactive as it could be if we could accurately interpret its contents. You can resize it, search for and highlight text on it, click on its hyperlinks, and get more information about it such as when it was created or last modified.

WEB TIV

Toolbar



Go to button - The toolbar has a set of tools that can help you page through an open publication

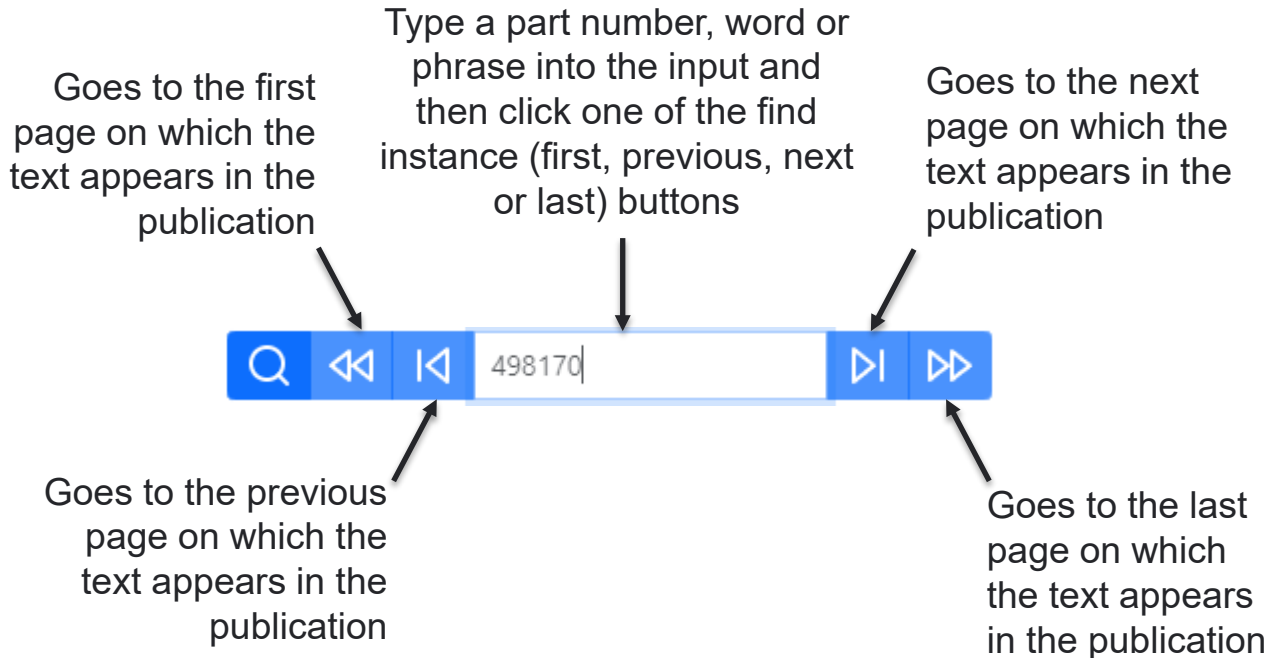


WEB TIV

Toolbar



Find button - The toolbar has a set of tools that can help you find text in an open publication



WEB TIV

Toolbar



When there's a button on the toolbar that looks like this, it means the split direction is currently horizontal. Click this button to change the split direction to vertical (Interactive publications)



When there's a button on the toolbar that looks like this, it means the split direction is currently vertical. Click this button to change the split direction to horizontal (Interactive publications)



When there's a button on the toolbar that looks like this, it means the article in view isn't split and the button has therefore been disabled (Non-interactive)

WEB TIV

Toolbar



Click this button to make the page or illustration larger



Click this button to make the page or illustration smaller



Click this button to make the page or illustration revert to its initial size



Click on this button to disable [panning](#) (zooming is also disabled) so that clicking and dragging on a page or illustration causes text to be highlighted (Non-interactive)



When there's a button on the toolbar that looks like this, it means "Select text" mode is currently enabled, and panning is disabled. Click this button to re-enable panning (Non-interactive)

WEB TIV

Toolbar



Click on the button with the paperclip icon to open the Downloads modal, which lists all available downloads

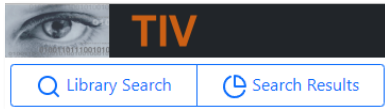


Click on the button with the info icon to open the More Info. Modal

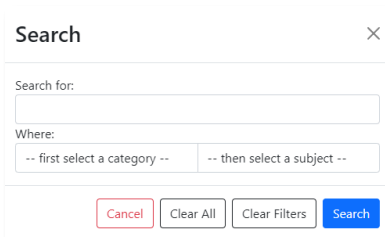
The More Info. modal displays all of the metadata associated with the publication and article that are currently in view

WEB TIV

Search



Click on the button labelled “Library Search” located on the sidebar to open the search modal.

A screenshot of the 'Search' modal. The modal has a title 'Search' and a close button 'X'. It contains a 'Search for:' input field, a 'Where:' section with two dropdown menus ('-- first select a category --' and '-- then select a subject --'), and four buttons at the bottom: 'Cancel', 'Clear All', 'Clear Filters', and 'Search'.

Type a part number, word or phrase into the input located under the label “Search for:”

- Click Search

WEB TIV

Search - Filters

Under the label “Where:” select one or more subjects to limit your search to publications tagged with that subject.

- Select a subject category from the dropdown on the left, e.g., “Manufacturer”
- Select a subject name from the dropdown on the right, e.g., “New Flyer”
- A new, context-specific subject filter will appear under the one you just set, e.g., if you select the subject “Manufacturer=New Flyer” you will not have the option to select “Manual Type=MCI Parts Manuals”
- Keep adding subject filters until you’re satisfied that the results will be accurate

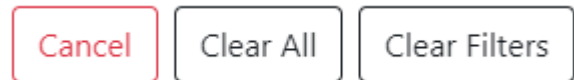
Where:

Manufacturer	New Flyer
Customer	Winnipeg Transit
SR#	SR1908
-- select another category --	-- select another subject --

WEB TIV

Search – Clearing the Search Form

To clear the Search form, click on one of the following three buttons – located at the bottom of the Search modal – depending on what you want to do:



Closes the Search modal	Yes		
Clears the “Search for...:” input	Yes	Yes	
Resets the “Where:” subject filters	Yes	Yes	Yes

WEB TIV

Search – Using the Search Results

When you perform a search, a complete list of publications that match your terms is retrieved and displayed in table format in the results modal.

Type some text in the Filter field to restrict the records shown in the table to those that have that text in one of the columns.

Results ✕

Filter:

Title	Type	Publisher
AD 9 Air Dryer	Bulletin	NFI Publications
Corrosion Treatment	Bulletin	NFI Publications
MD30/35 Base Operator Guides Vers. 1	Operator	NF Publications
MD30/35 Base Operator Guides Vers 2 (MOKI 3 Color Display)	Operator	NF Publications
PM Intervals and Procedures - OBA 15 Series Air Dryer	Bulletin	NFI Publications
SR378 Operator's Guide, Milwaukee County Transit System	Operator	NFI Publications
SR475 Tucson	Operator	NF Publications
SR615 Hydrogenics	Operator	NF Publications

Results ✕

Filter:

Title	Type	Publisher
AD 9 Air Dryer	Bulletin	NFI Publications
Corrosion Treatment	Bulletin	NFI Publications
PM Intervals and Procedures - OBA 15 Series Air Dryer	Bulletin	NFI Publications

3 results (from 1,530 total)

The logo for NFI Group, featuring the letters "NFI" in white on a blue square background, followed by the word "GROUP" in blue capital letters.