## **Executive Summary**



## Performance Report for:

https://www.wingaviation.com/company/

Report generated: Thu, Jul 6, 2023 7:53 AM -0700

Test Server Location: | Vancouver, Canada

Using: O Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4



Performance 99%

Structure

92%

L. Contentful Paint

881ms

T. Blocking Time

57ms

C. Layout Shift

0.01

#### Top Issues

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	15 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Properly size images	Potential savings of 158KB
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 71ms

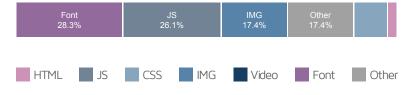
### Page Details

1.3s
Fully Loaded Time

Total Page Size - 1.81MB



#### Total Page Requests - 46



#### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, Google has announced that they are using page speed in their ranking algorithm.

#### **About GTmetrix**

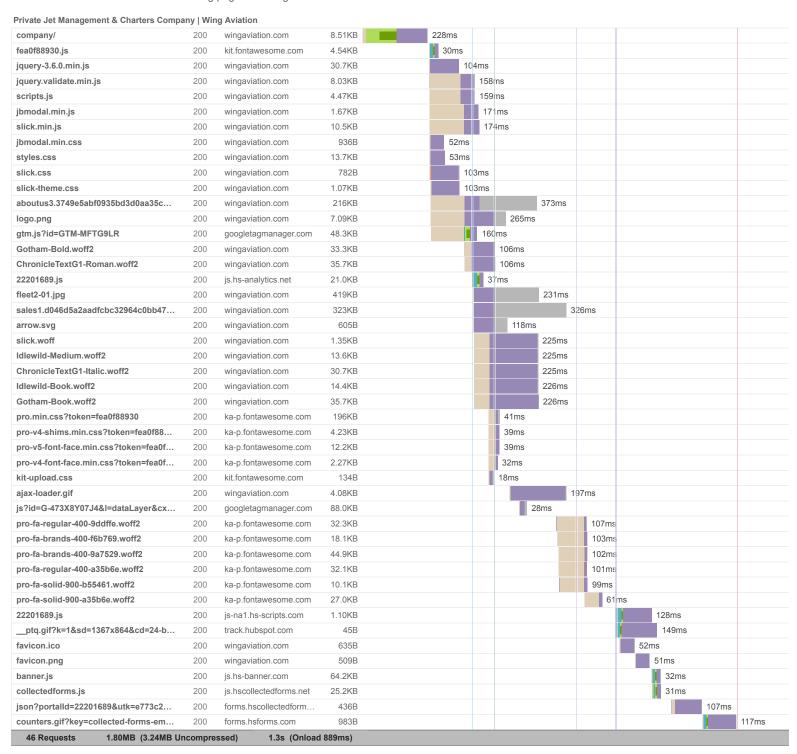


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

https://carbon60.com/



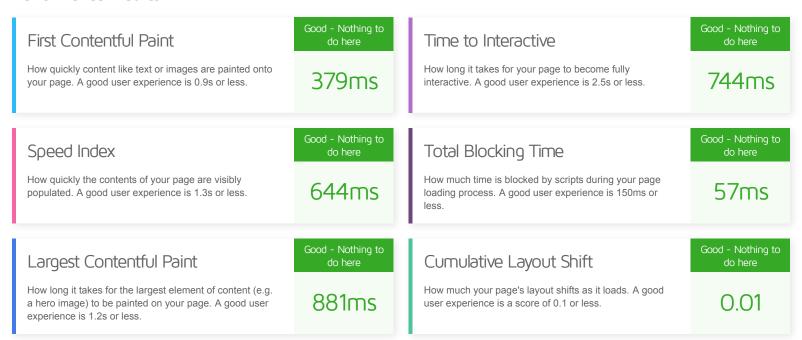
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







#### Performance Metrics



### **Browser Timings**

Redirect	Oms	Connect	117ms	Backend	111ms
TTFB	228ms	First Paint	379ms	DOM Int.	439ms
DOM Loaded	459ms	Onload	889ms	Fully Loaded	1.3s



# **Structure Audits**

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	15 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Properly size images	Potential savings of 158KB
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 71ms
Low	Serve images in next-gen formats	Potential savings of 488KB
Low	Avoid enormous network payloads LCP	Total size was 1.81MB
Low	Reduce unused JavaScript LCP	Potential savings of 106KB
Low	Avoid an excessive DOM size TBT	409 elements
Low	Efficiently encode images	Potential savings of 182KB
Low	Ensure text remains visible during webfont load FCP LCP	1 font found
Low	Avoid long main-thread tasks TBT	3 long tasks found
Low	Reduce JavaScript execution time TBT	71ms spent executing JavaScript
Low	Reduce unused CSS FCP LCP	Potential savings of 207KB
Low	Reduce initial server response time FCP LCP	Root document took 110ms
Low	Defer offscreen images	Potential savings of 7.09KB
Low	Minify CSS FCP LCP	Potential savings of 2.22KB
Low	Avoid non-composited animations CLS	45 animated elements found
Low	Avoid chaining critical requests FCP LCP	16 chains found
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	5 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 634ms
N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 0ms