Subject: Re: [c-a] Kitplanes mag.-canard misinformation Date: Thu, 23 Mar 2000 18:21:03 -0500 From: Michele Bucceri <michele bucceri@italtel.it> To: canard-aviators@canard.com [The Canard Aviators's Mailing list] Art, this is a common and well understood problem !!! I've found an impressive airfoil source at the following address, maintained by Prof Selig. Follow the "UIUC Airfoil Data Site" link : http://amber.aae.uiuc.edu/~m-selig/ This is a huge database of common and less common airfoils. Data are stored in files file for each airfoil), their formatting is explained on the site. These are ASCII f so they can be easily read. There is also a zip-ed downloadable file that contains a airfoils published on the site, so you can get it by one shot. And if you want to know which airfoils are employed on a particular plane, go to: http://amber.aae.uiuc.edu/~m-selig/ads/aircraft.html Furthermore, do you want to perform a very simple aerodynamic evaluation of your ori airfoil design? So go to : http://beadecl.ea.bs.dlr.de/Airfoils/calcfoil.htm But remember: the CFD code employed is very simple, so don't trust on it too much !! Happy to help !!! Bye, Michele Art Bianconi wrote: > I don't have a problem with the length of your response and do appreciate > the amount of effort to making it thorough. It gets clearer with each > reading. > Perhaps you can help in another way. I had a bunch of good airfoil books > but lost them. > Can you recommend a source of airfoil cross sections, on a CD, in a > neutral file format, that I can read into SolidWorks or Pro Engineer. It > will save me a ton of work.

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