

How the Technical Bundle is Arranged!

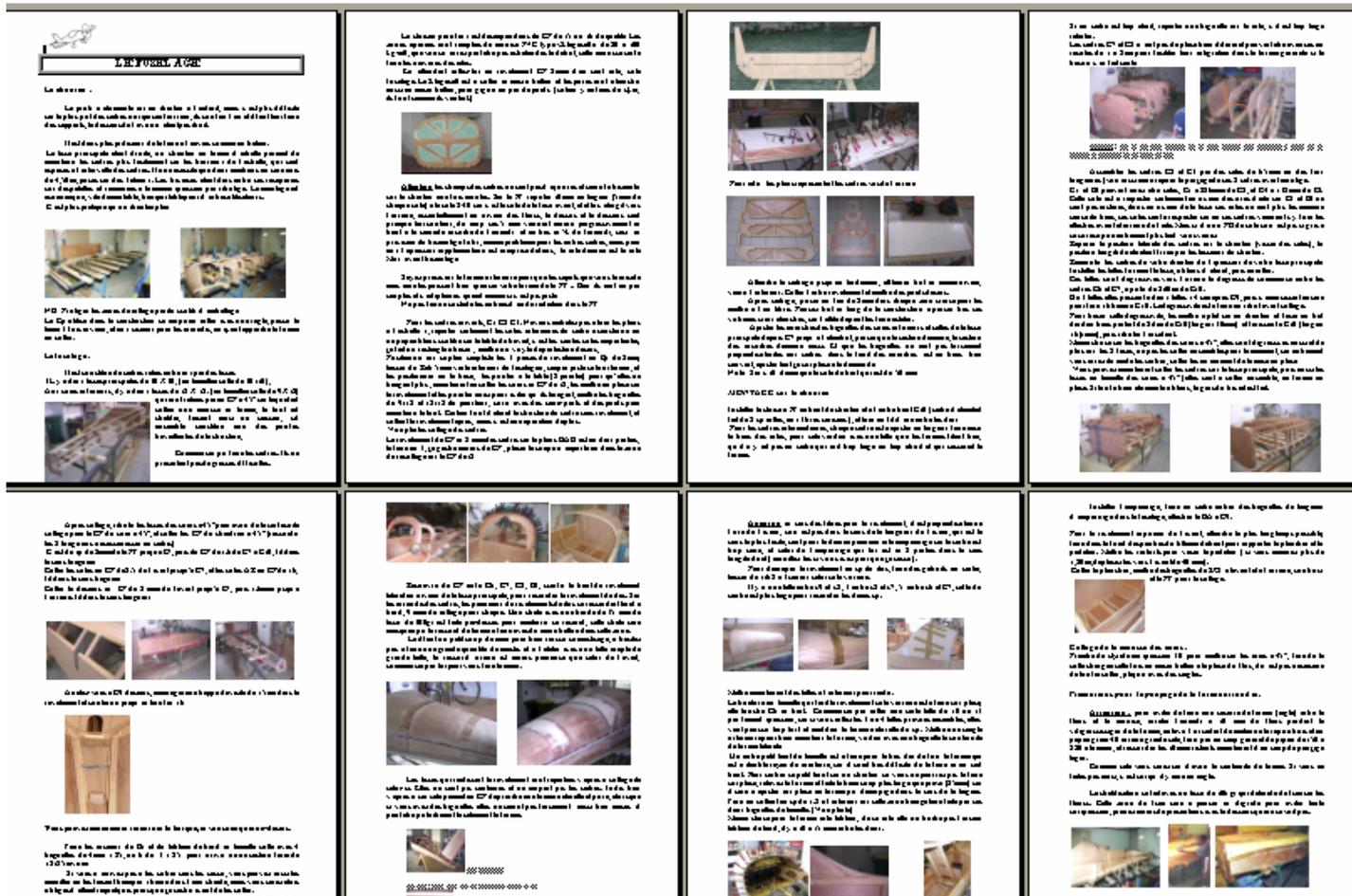
- 1 INTRODUCTION
- AILES
- CAPOT MOTEUR
- COMMANDES
- DIVERS, et finitions
- DOCUMENTATION
- EMPENNAGE
- FUSELAGE
- HELICES
- MOTEUR
- RADIATEUR
- RESERVOIR
- SIEGES
- TABEAU DE BORD console
- TRAINS
- VERRIERE

Here's how the bundle is accessed consisting of plans and documents. There are different chapters, each speaking of the different component elements of the Gazaile airplane.

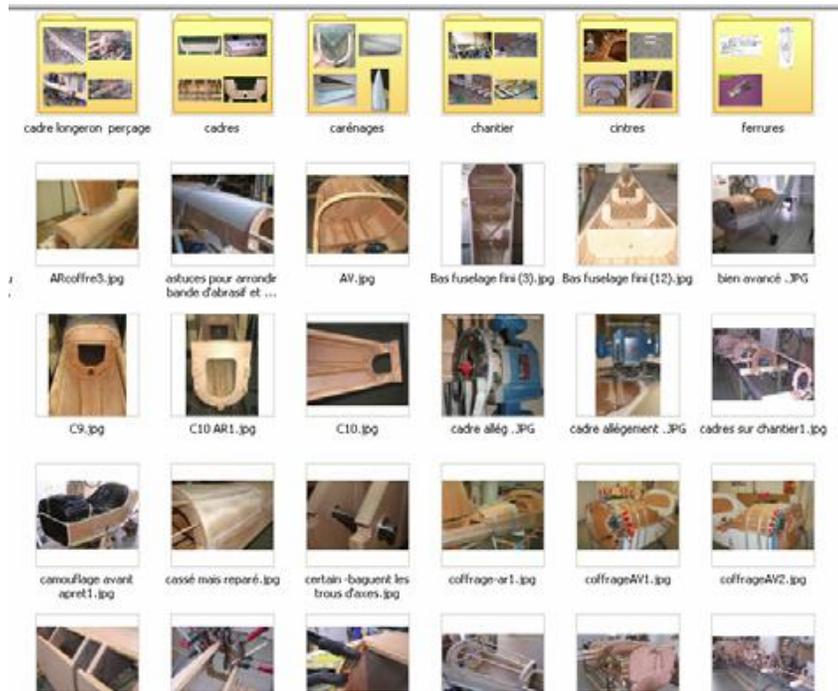
WING, TAIL, FUSELAGE, ... in each of these chapters you usually have three sections Documents, Photographs, and Plans.

- DOC
- PHOTOS
- PLANS

The Document: written instructions on the subject, these include narratives with photos, and text for good construction instruction. They are Word or PDF files. Example below:



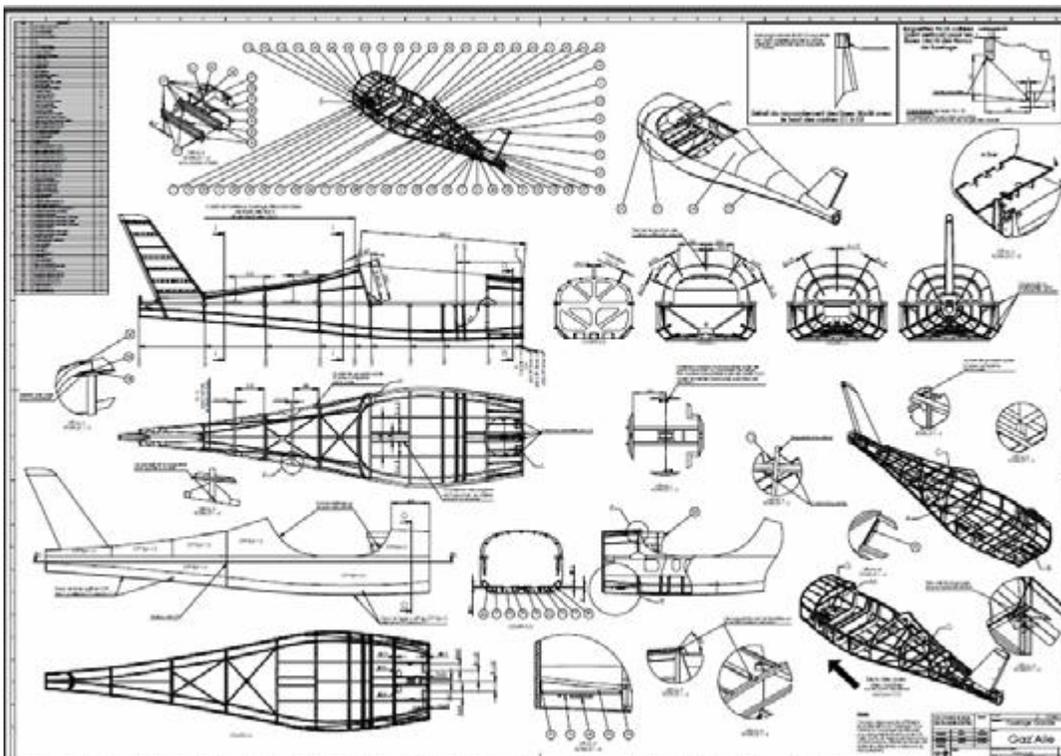
PHOTOS, There are over 4000 in the complete package. Each chapter has different pictures on each topic. Specific topic pictures are sorted to show step-wise assembly of each subassembly section. Pictures are commented on and in conjunction with the plans give very detailed instruction on the processes involved. Also, the pictures are a source of inspiration of what the final aircraft will become!



-PLANS, often contain two files:

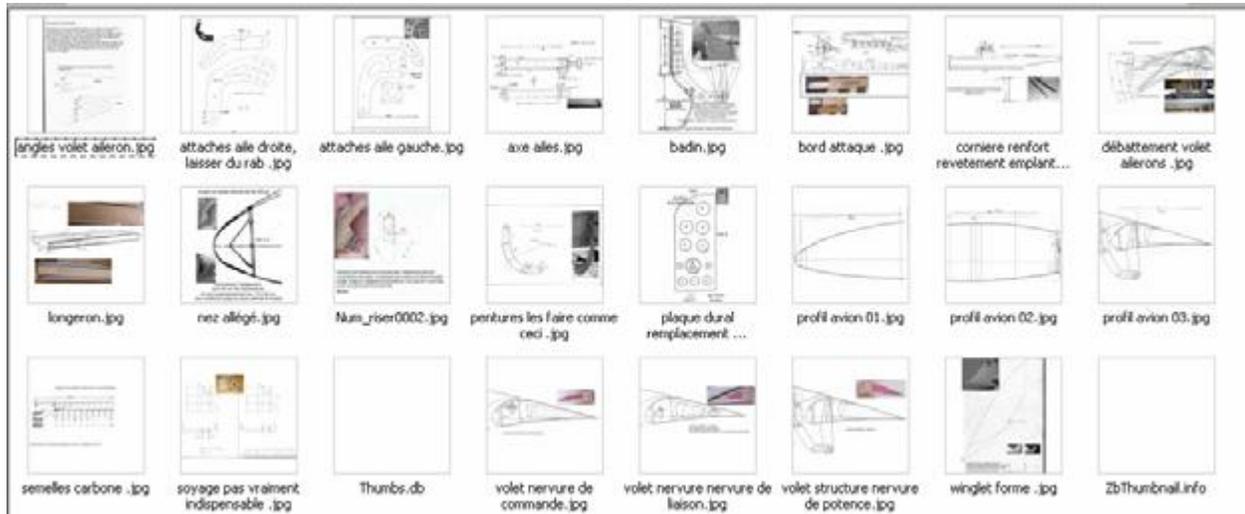
Drawings:

The plans are industrial type, generally very well made by our volunteer cad designers. Thanks to them the plan set has a very high quality of drawings to use!



Diagrams:

This is often sketches of details or sketches or drafts with modifications to originals that were used to make the drawings and, at times it is interesting and helpful to refer to them for a better understanding of a particular item. They often duplicate the CAD plans CAD, which must remain the main reference, but they are very helpful.



There are also some specific chapters such as:

-The **Introduction** in which we find the first explanatory elements to start, links to other sites, sites of manufacturers, extracts from press releases.

VARIOUS FINISHES- where you can find all that you need to paint the aircraft. And info on the type of paint and details upon finishing your Gazeille.

DOCUMENTATION-This is an important chapter and there are a lot of things paramount. It is composed as follows:

Approach and Flow

You will find nomenclature and tables showing the quantities and amounts of different materials.

Possible Vendors

This is where are listed (by type of material) the addresses of suppliers to get good prices. There are bills of purchase from certain manufacturers, which are interesting references.

Composites

A short course on composite material construction. Most of the document is for composite construction. Helpful hints on purchasing at the best price, and quantities of materials and resins. More pictures of the equipment needed for composites, and their use. Since 90% of homebuilders who have launched their aircraft never constructed a composite project before this shows there are no problems. They are doing very well. We hope to have a mold in the US, just like France, which will facilitate construction. This will be rentable with a deposit.

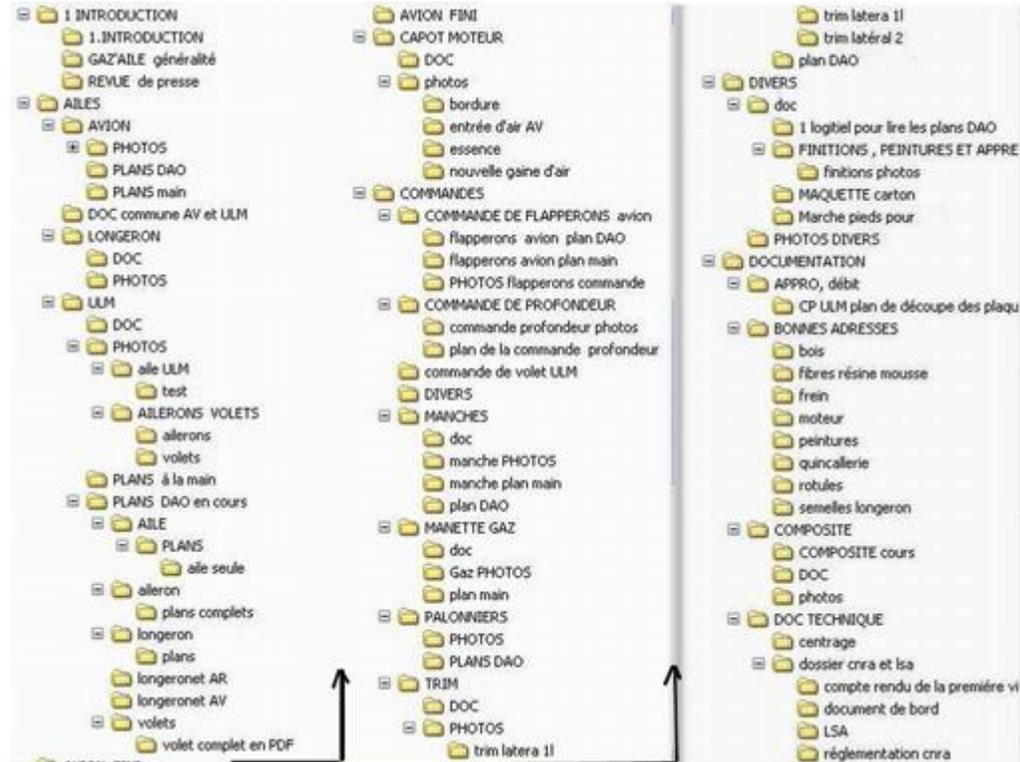
Technical Documentation

There's a lot of technical administrative elements for the certification, manuals of flight and maintenance, elements of calculations, data sheets, specifications for weight and balance.

Construction Technology

Items related to specific aviation manufacturing methods or tricks of the trade.

Here are the contents in detail.



Also,

