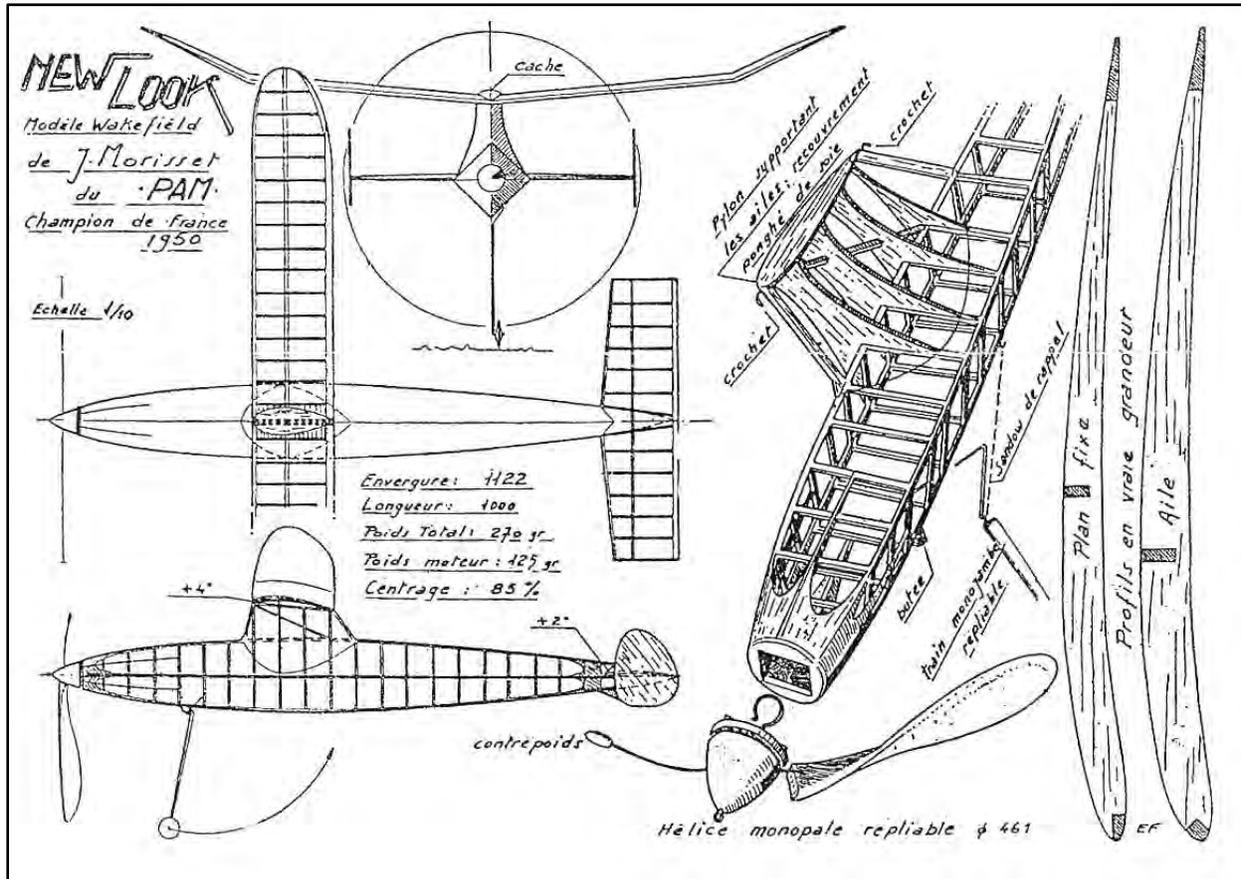


**Jacques Morisset's "New Look I" - A Model Plane with a Rubber Motor by E Fillon.**



The "New Look I" from Morisset, a Wakefield, was modified several times by its constructor. I am illustrating one of the versions.

The life-size plan of his "New Look I" appeared in MRA #134. Notice that the front of the fuselage joins up with the propeller cone for aerodynamic reasons.

The pylon construction is very visibly made of pieces of balsa framework (30/10) mounted astride the top spine of the fuselage, a small attachment on top; one front edge, one back; two fastenings.

As you can see it's very simple. So as not to harm the strength of the fuselage it's preferable to cover this and dope it before attaching the upper pylon, but this is not a hard and fast rule. The pylon can be covered by means of silk or paper.

This covering must be stretched well over the fuselage and pylon so as not to make the surface uneven as this would affect the flow of air past the model. It has a folding under-carriage, perhaps that is a slight exaggeration as it consists of a single leg made of bamboo.

This leg carries the single wheel which is extremely small in diameter, the whole thing being pulled back and up by a rubber attachment. The joint is so placed as to enable the weight of the model to hold it in an open position.

It's a clever solution which prevents the under-carriage from being dragged harmfully, but it takes some doing to launch the model from the ground when the wind is gusting. The model used streamlined wings and very small scale workmanship peculiar to Morisset.

Emmanuel Fillon (translation from "Le Modele Reduit d'Avion" # 222, by Anon)

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