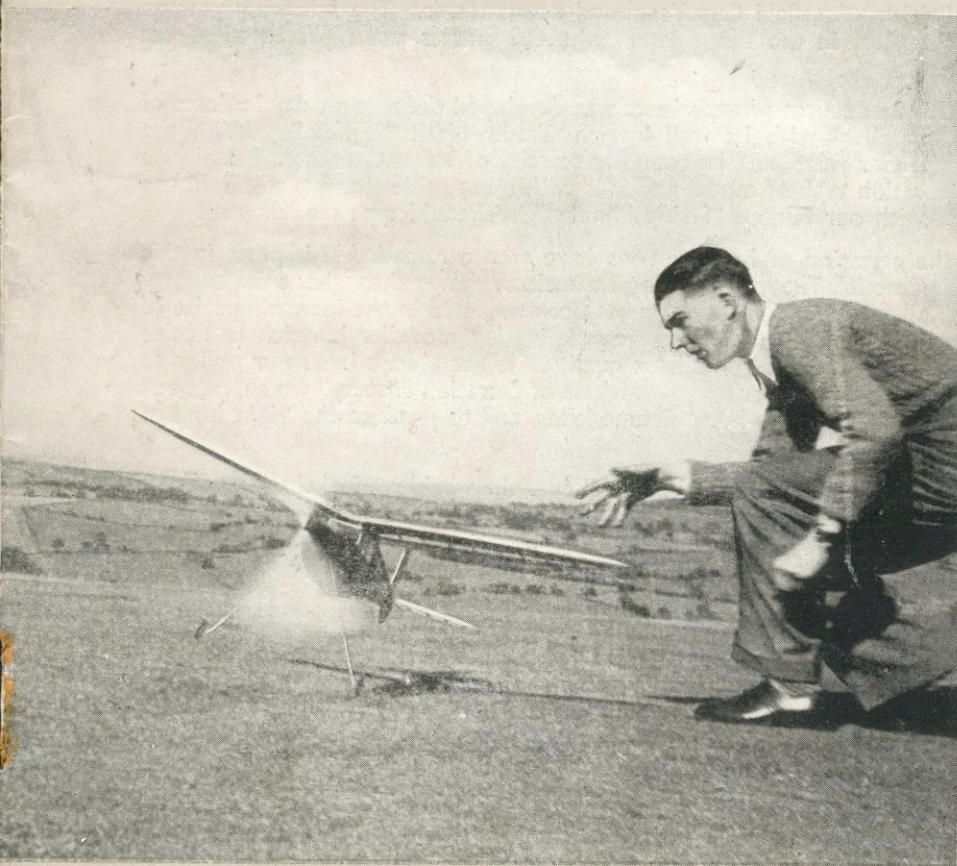


HALFAX

FLYING MODELS & ACCESSORIES
FOR THE CONNOISSEUR



"THE COVER
PHOTO
SHOWS A
TYPICAL
ACTION SHOT
OF A
WAKEFIELD
TYPE
MODEL
TAKING OFF"

MAKERS OF DURATION HISTORY

PRICE SIXPENCE



Foreword

With the exception of the latest entries to the ranks of our aeromodelling movement, our principal, Len Stott, needs no introduction.

Joining the well known Bradford Model Aero Club in 1936, he quickly distinguished himself by winning most of the Club Trophies. In 1938 he gained a place in the British Wakefield Cup Team and flew in Paris. The following year he again secured a place in the Team from some 400 entries and represented Great Britain in America.

From this vast source of experience was developed the present day business of Model Aero Supplies—with its well known Trade Mark "Halfax." With the exception of the war years, and its resulting scarcity of balsa, the accent has always been on the duration type of model and it is with great pride that we still hold the British Record with our famous "Flying Minutes" Wakefield type model.

Since the cessation of hostilities we have seen a remarkable interest in this type of duration model. The ever growing enthusiasm shown throughout the country in organising Rallies and Flying Contests has been reflected in the increasing sales of Halfax 'contest proved' kits, where the discriminating modeller is quick to notice their superiority of design and excellent quality. It has always been our policy to supply only the best, and in our slogan "Makers of Duration History" we express our earnest desire to cater for the keen aeromodeller, and to produce the 'right kind of model.'

From glowing reports received from all over the world we feel that our efforts have not been in vain.

Wishing you every success and Happy Landings!



Model Aero Supplies

Grams—Aeromodel—HALIFAX

Phone: HALIFAX 2729

MANUFACTURERS—IMPORTERS—EXPORTERS.
GREEN MOUNT WORKS—HALIFAX—YORKSHIRE.

**IT'S NEW —
IT'S TERRIFIC !!**



PRICE
22/6

THE HALIFAX "RAPIERE"

Watch out for this new, sensational, high climbing duration type power model, designed exclusively for Model Aero Supplies by J. T. London (top place British Team member, 1946 Irish Nationals Power Contest). This model is extremely easy to build and features a new type of simplified fuselage construction.

Kit contains a good supply of quality Balsa Wood, all ribs and formers on printed sheet, hardwood motor bearers cut to size, plywood, covering paper, cement and a host of other items necessary to complete the model.

Wingspan 48" Wing Area $2\frac{1}{2}$ square feet. Weight 18 ounces complete. Suitable for motors of the following capacities :—

Petrol 2.5 c.c. to 4.5 c.c.

" Diesel " 1.5 c.c. to 3.5 c.c.

STOP PRESS! Winner of the Bradford Model Aircraft Club " Power Trophy " Contest, May, 1947.

MODEL AERO SUPPLIES

GREENMOUNT WORKS, HALIFAX, Yorkshire.

DEALERS—PLACE YOUR ORDER NOW FOR AN EARLY DELIVERY.



5ft. SPAN CABIN POWER MODEL.

A new HALFAX production, the "Spartan" is a contest proved model having a number of successes to its credit—amongst them the 1946 S.M.A.E. Hamley Trophy, a first place at the 1945 Northern Area Rally, and winner of the Bradford Model Aircraft Club Petrol Model Trophy.

The kit is quite complete with first class materials, including strip and sheet balsa with printed out wing ribs, covering material, cement, dope, wire and other accessories. Full scale detailed drawings and comprehensive building, covering and flying instructions are, of course, supplied.

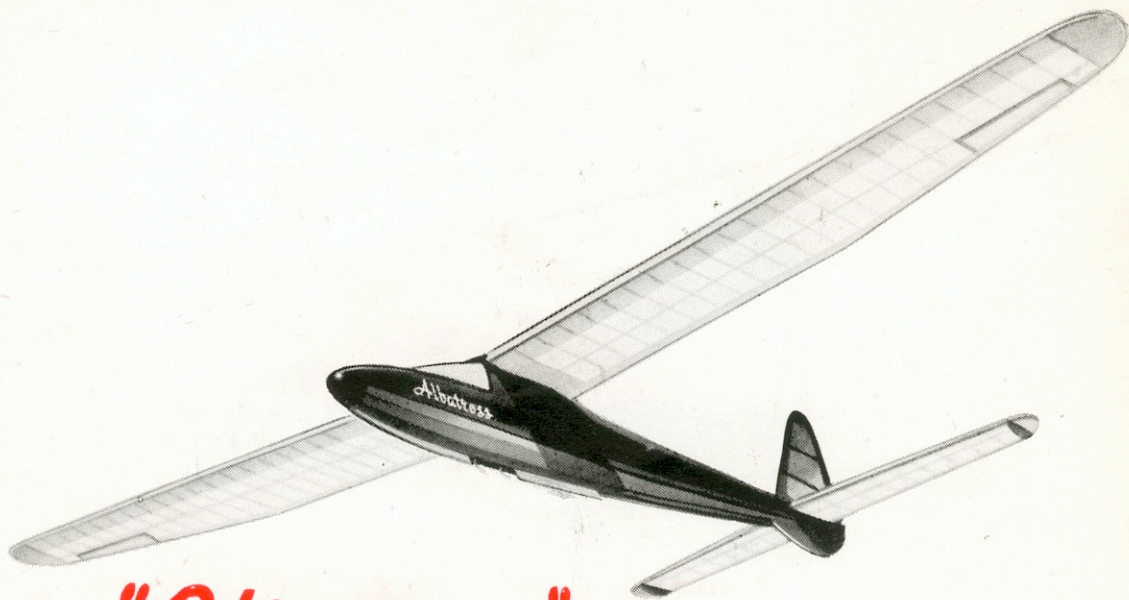


PLAN AND BUILDING INSTRUCTIONS ONLY.

10/- POST FREE.

Kit Complete.





"Albatross"

66in. SPAN HIGH PERFORMANCE SAILPLANE.

A high efficiency sailplane to F.A.I. loading; it combines good looks with an excellent performance and incorporates the latest developments in tow-launch gliding technique. Design and constructional features include an adjustable nose weight, full rudder and aileron control and tailplane tip fins for added stability.

The Kit—as is usual with HALFAX products—is quite complete. All ribs and bulkheads are printed out on selected balsa, together with ample strip and sheet wood. Cement, dope, covering tissue, wire and fully detailed plans and instructions are included.

We note with pride that already the "Albatross" has fine record of contest successes to its credit.

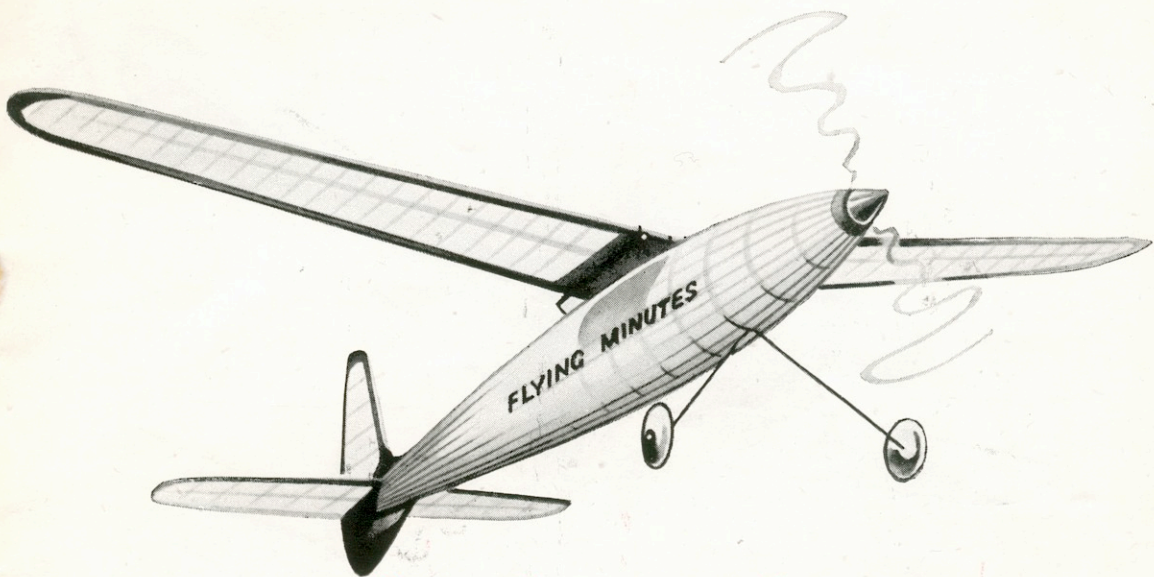


PLAN AND BUILDING INSTRUCTIONS ONLY.

3/6d. POST FREE.

Kit Complete.





"Flying Minutes"

BRITAIN'S PREMIER WAKEFIELD MODEL.

A model with a famous history, the 48" span "Flying Minutes" has become one of the world's best known model aircraft. Apart from securing two places in the 1939 Wakefield Trophy team to visit America and holding the British record with a flight of over 33 minutes, it has a wonderful record of successes in contests all over Britain. Of its performance, therefore, there is little more to be said.

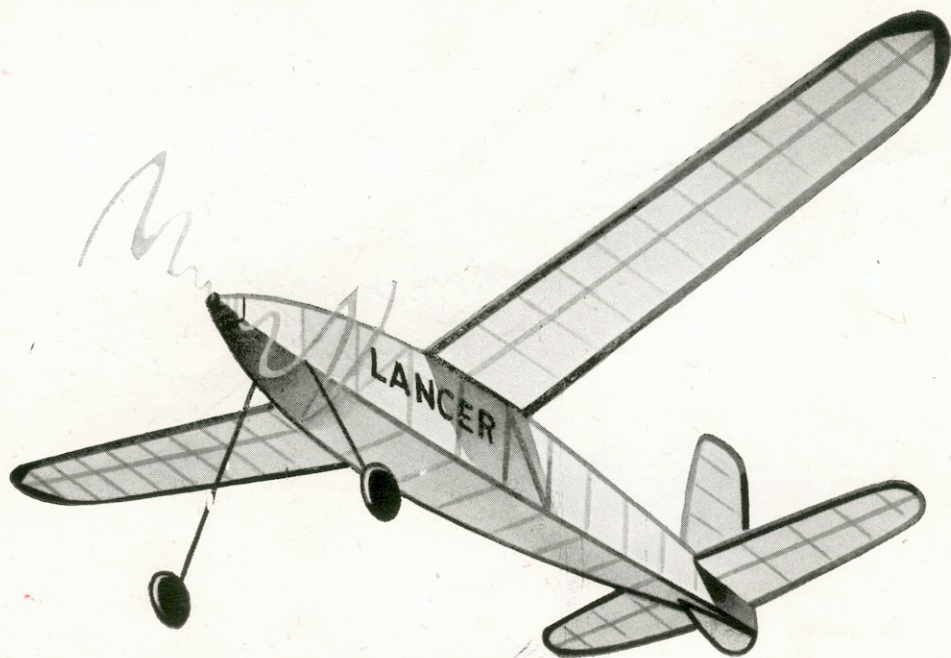
The HALFAX "Flying Minutes" kit contains materials of superb quality, including an 18" dia. hand carved airscrew, wheels, selected balsa strip and sheet with printed wing ribs, covering tissue, wire, cement, etc., together with fully detailed plans and building instructions.

Rubber motor for this model not included in kit to ensure absolutely fresh condition. This may be obtained direct at a charge of 3/- post free.

**PLAN AND BUILDING INSTRUCTIONS ONLY.
3/6d. POST FREE.**

Kit Complete.





"Lancer"

37in. SPAN CONTEST DURATION MODEL.

An exceptionally popular duration model with a very high performance, the "Lancer" has proved its worth in many contests. A high rate of climb and excellent soaring qualities during the glide have shown it to be ideal for this type of flying.

The "Halfax" kit includes everything required to construct and fly this machine—printed balsa wing ribs, selected strip and sheet wood, cement, tissue covering, dope, wheels, wire, finished airscrew, rubber motor and lubricant.

Actual size drawings with building, covering and flying instructions are supplied.

PLAN AND BUILDING INSTRUCTIONS ONLY.
2/6d. POST FREE.

Kit Complete.





"Trainer"

CONTROL LINE POWER MODEL.

This form of power flying is definitely increasing in popularity and the HALFAX "Trainer" is an excellent example of its type. As its name implies, it is intended to serve as a training machine in the finer points of control line flying and, as such, is designed to combine a good performance with robust construction.

The kit of parts is well laid out with all materials and accessories included. Full-size drawings and instructions on building and flying the "Trainer" are supplied and a very fine model may be constructed from them.

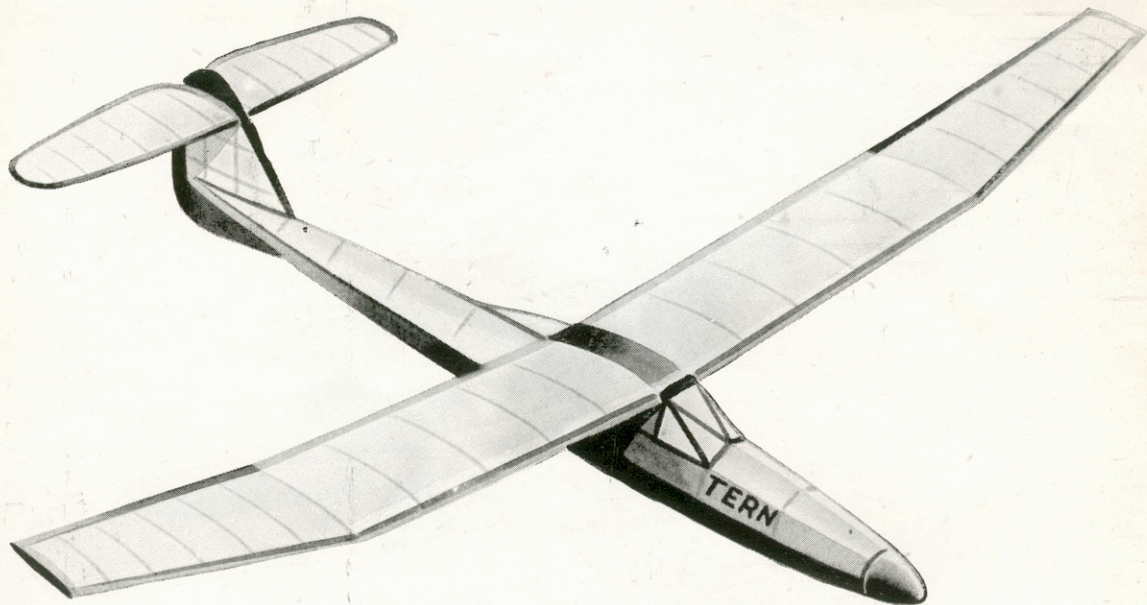


PLAN AND BUILDING INSTRUCTIONS NOT INCLUDED IN KIT.

PRICE 5/- EXTRA POST FREE.

Kit of Building Materials.





"Tern"

40in. SPAN CABIN SAILPLANE.

The "Tern" and its designer, R. F. L. Gosling, need no introduction to model aircraft enthusiasts. It is to be seen at practically every flying meeting and its towing and soaring characteristics leave nothing to be desired.

This HALFAX kit contains printed balsa ribs and bulkheads, finished nose block, ample strip and sheet balsa, cement, tissue and comprehensive drawings and instructions.

It is a really complete kit!

PLAN AND BUILDING INSTRUCTIONS ONLY.

2/- POST FREE.

Kit Complete.





Commando

21in. SPAN CABIN DURATION MODEL.

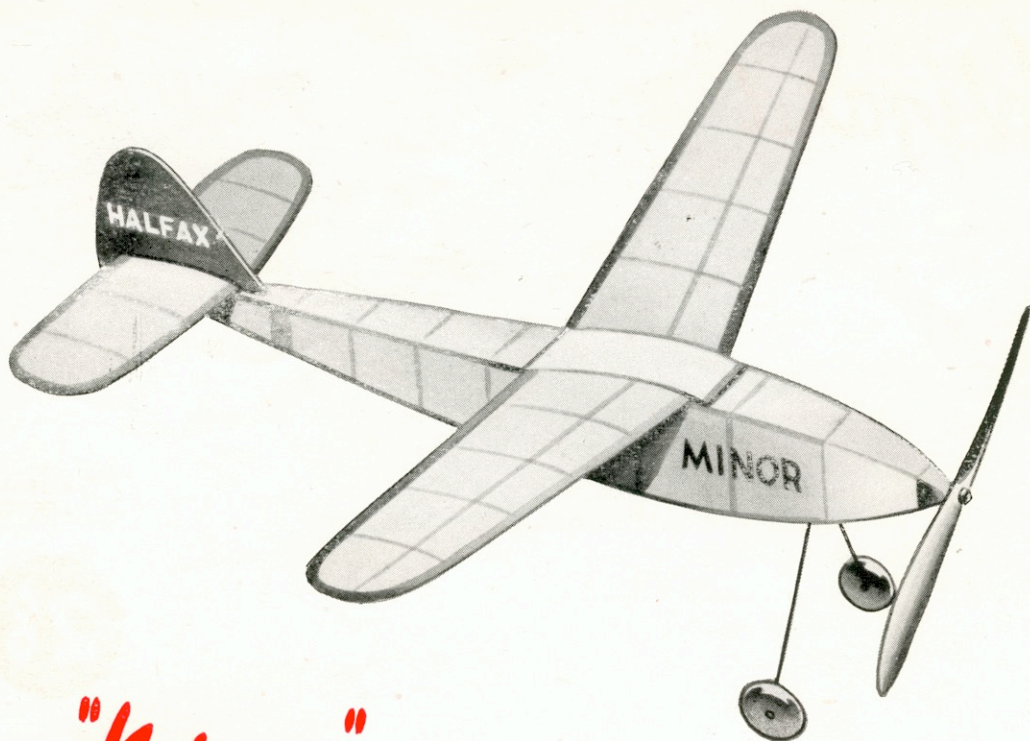
An attractive model, suitable for the beginner, but with really good flying qualities and extremely simple to construct.

The HALFAX kit, is, as usual, quite complete and includes printed parts on best quality balsa, strip wood, tissue for covering, cement, wire, rubber motor, machine shaped airscrew and wheels, together with full-scale drawing and instructions.



Kit Complete.





"Minor"

A 20in. SPAN DURATION MODEL.

The complete HALFAX kit for the new "Minor" contains all strip and printed balsa of the finest quality, cement, wire, covering tissue, semi-finished airscrew, wheels and all accessories. A special feature is the new PHOTO-VIZ drawing.

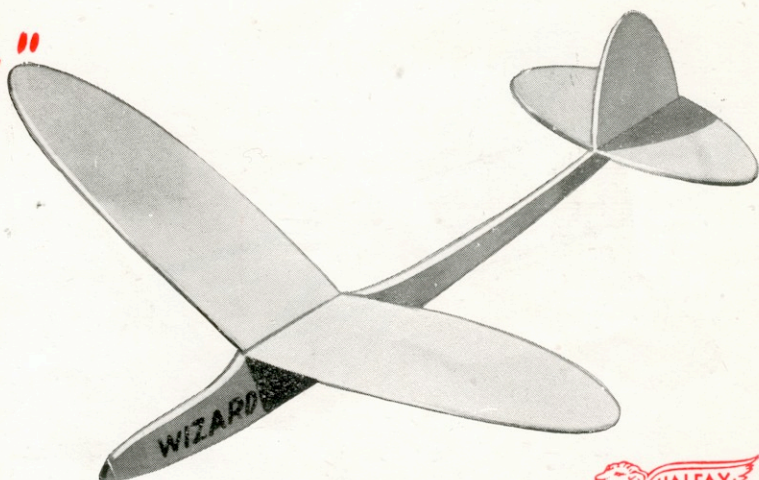
An ideal beginner's model, the "Minor" is proving very popular—the new type plans and building diagrams simplifying construction to a large extent.



Kit Complete.



"Wizard"



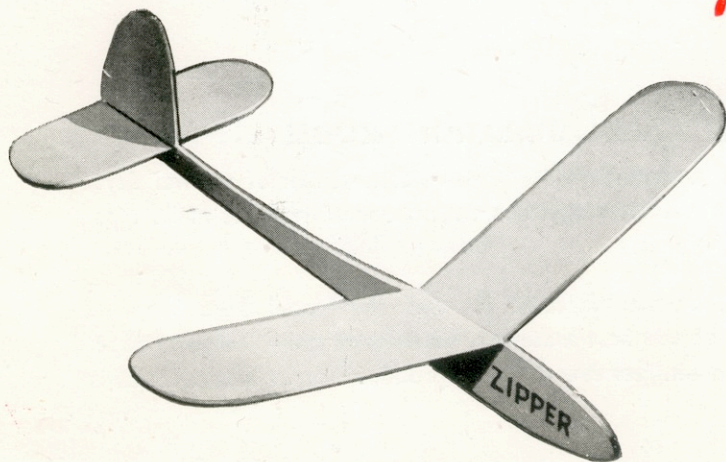
20in. SPAN ALL BALSA GLIDER.

A "solid" glider combining pleasing appearance, good flying qualities and ease of construction. This HALFAX kit for the "Wizard" is quite complete and to our usual high standards in materials.



2'6"

Kit Complete.



"Zipper"

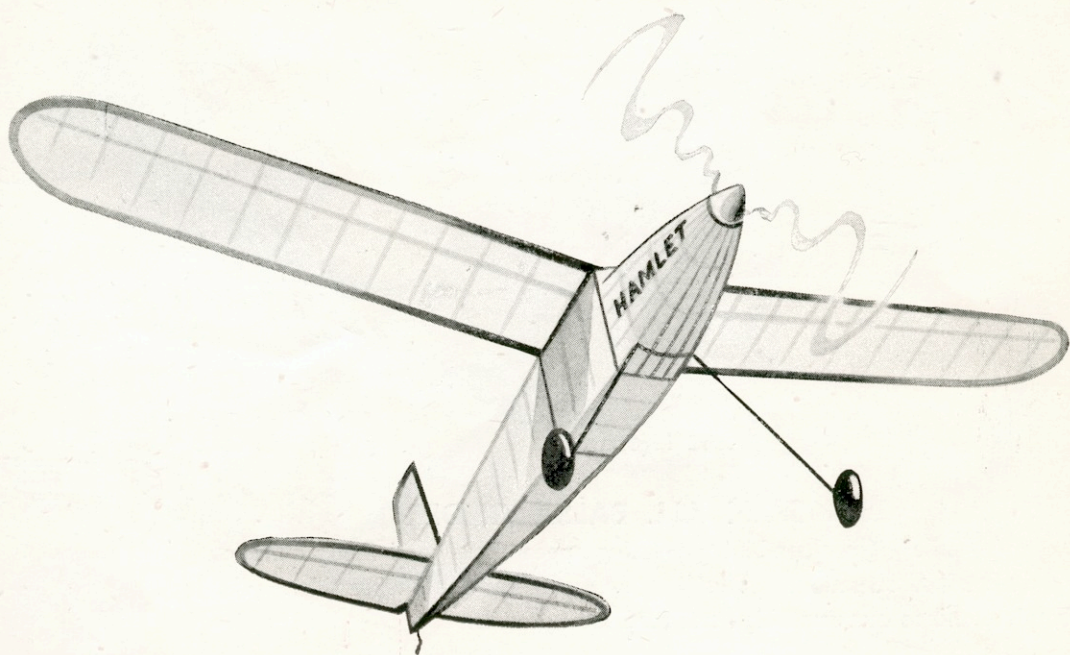
A 12in. SPAN GLIDER.

The HALFAX "Zipper" mini-glider kit contains all necessary parts to construct this attractive little model. It can be built in half-an-hour and has a fine performance.



1'3"

Kit Complete.



"Hamlet"

40in. SPAN CABIN DURATION MODEL.

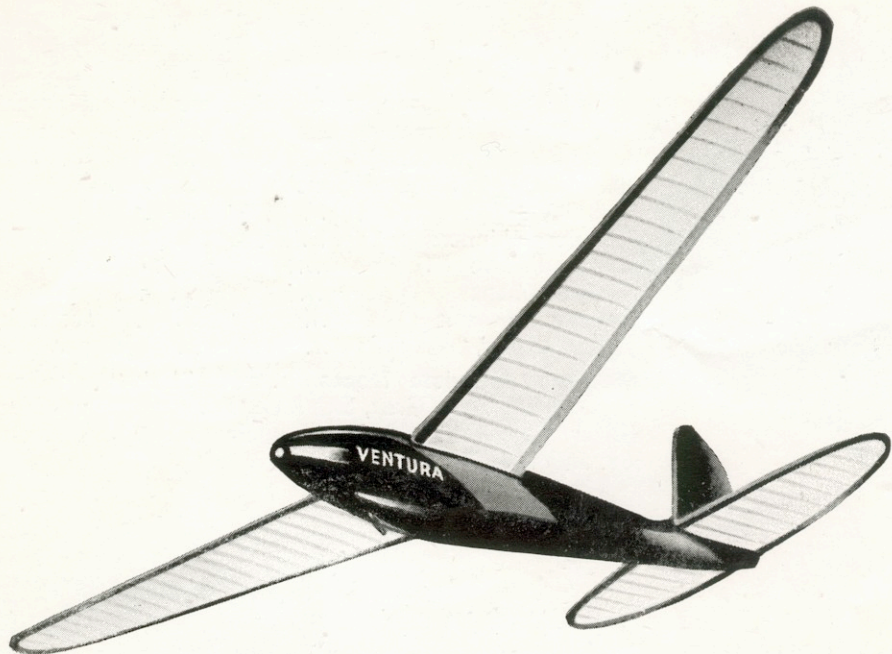
A new model by E. Chasteneuf, the well-known contest flier of pre-war days, the "Hamlet" embodies all the latest design and constructional features of its type, is reliable and a sure contest winner.

A Chas. Models Ltd., kit manufactured for them by Model Aero Supplies, containing ample quantities of the best materials, finished airscrew, cement, dope, wheels, plans and instructions—in fact everything to produce a super model which is ideal for contest work.



Kit Complete.





"Ventura"

32in. SPAN CONTEST SAILPLANE.

This new shoulder wing streamlined model has also been designed by E. Chasteneuf. It has a fine performance and may be hand or tow-line launched. Special care has been taken in its development, and the results are apparent in its great stability and low sinking speed.

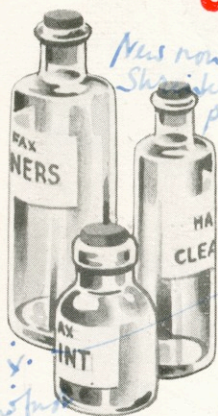
Produced by Model Aero Supplies for Chas. Models Ltd., the kit is fully detailed with printed out balsa formers and ribs, together with cement, covering tissue and all accessories. Full-scale plans and building directions are included.



Kit Complete.



Clear dope, paint & thinners



HALFAX quality dopes and paints are carefully prepared and designed specially for model work. They cannot be bettered.

Clear dope (shrinking)	...	7d. & 10d.
Banana Oil (waterproof finish)	...	7d. & 10d.
"HI-GLOSS" lacquer	...	7d. & 10d.
Cellulose thinners	...	7d. & 10d.
Balsa adhesive	...	4d., 9d. & 1/- per tube.
Tissue cement	...	4d. per tube.
Rubber Lubricant	...	7d. & 10d.
Plastic Wood	...	7½d. per tube.

Coloured Cellulose Dopes. Brown, Black, Dark Green, Light Grey, Dark Grey, Sky Blue, Trainer Yellow, Cream, Silver, Red, White, Royal Blue, Emerald Green, Orange, 6d. and 10d.

"Snip"

Manufactured to close limits and very reliable, the SNIP timers provide an accurate means of controlling the length of motor run or release of a de-thermaliser.

De Luxe Lightweight (Petrol Model Type).

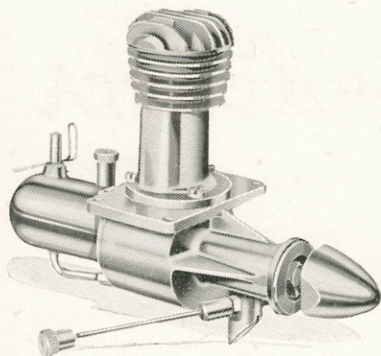
Weight— $\frac{3}{8}$ oz. Length of barrel—1 $\frac{5}{8}$ "
Adjustable from 1 sec. to 3 mins.

9/6d. postage 3d.

De Luxe Baby Lightweight (De-thermaliser Type).

Weight—242 oz. Length of barrel—1 $\frac{5}{8}$ "
Adjustable from 1 sec. to 10 mins.
Operating pull available—12 ozs.

8/6d. postage 3d.



"Owat" 5 c.c. Diesel

MODEL AIRCRAFT POWER UNIT.

A tested and proved engine, the "Owat" is suitable for installation in power models of over 5' span.
Specification:—Bore: 7 m/m.

Stroke: 21.75 m/m

Weight: 10½ ozs.

Height o/a.: 4¼"

Performance:—25 B.H.P. at 5,500 r.p.m. with 14" dia. x 9" pitch airscrew.

Price, including airscrew, filler funnel, etc. £9 9s. 0d.
Postage 1/-.

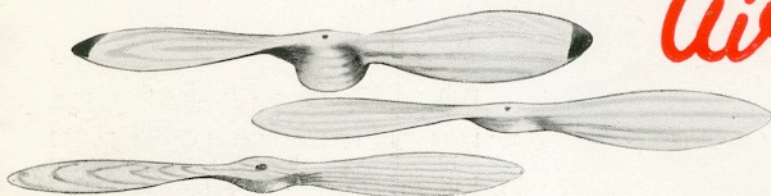
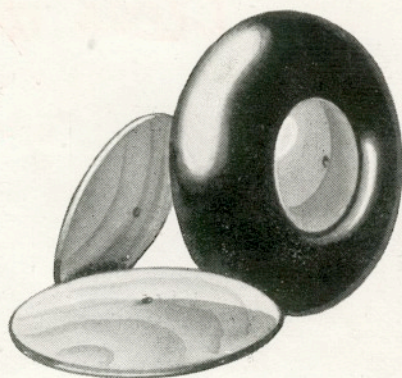
Wheels

"Riderwheels" for power models.
3½" dia. inflatable hubless airwheels,
supplied with pump adaptor.

17/6d. per pair. Postage 4d.

WOODEN WHEELS.

1" dia.	...	...	1½d. per pair
1½"	...	...	2d. " "
1"	...	...	4d. " "
1½"	...	...	6d. " "
2"	...	...	8d. " "



HALFAX HAND CARVED BALSA AIRSCREWS.

6" dia.	1/3d.	13" dia.	3/2d.
7" "	1/6d.	14" "	3/6d.
8" "	1/9d.	15" "	4/-
9" "	2/-	16" "	4/8d.
10" "	2/3	17" "	5/5d.
11" "	2/6d.	18" "	6/4d.
12" "	2/10d.		

With Spinner,	6"—11"	3d. extra.
	12"—14"	4d. "
	15"—16"	5d. "
	17"—18"	6d. "

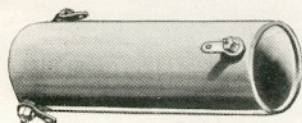
Air screws

Machine cut balsa airscrews
for flying scale and duration models.
6" dia. 6d. 8" dia. 8d. 9" dia. 9d.

HALFAX hand carved power
airscrews in selected hard woods.
9", 10" & 11" dia.—5/6d.
12" & 13"—6/6d. 14"—7/-.

Postage 3d.

Coils



Price per set, 19/6d.

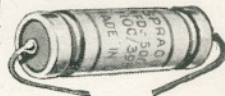
Postage 4d.

A well designed and
highly efficient
ignition coil for use
with any petrol
engine.

Weight—2 ozs. For
3-4½ volts.

Condenser

Specially matched
to the HALFAX
ignition coil.



Pacy "Aluminox" Sparking Plugs. ¼" &
⅜" thread. 5/- each. Post 3d.

Lodge C9 Sparking Plugs. ⅜" thread
5/- each. Post 3d.

Balsa

BALSA STRIP.

Size (inches).	per 3ft. length.	s. d.
$\frac{1}{16}$ x $\frac{1}{16}$...	1
" x $\frac{1}{8}$...	1
" x $\frac{3}{16}$...	$1\frac{1}{4}$
" x $\frac{1}{4}$...	$1\frac{1}{2}$
" x $\frac{5}{16}$...	2
" x $\frac{3}{8}$...	$2\frac{1}{2}$
" x $\frac{1}{2}$...	1
$\frac{3}{8}$ x $\frac{1}{2}$...	$1\frac{1}{4}$
$\frac{3}{8}$ x $\frac{3}{8}$...	$1\frac{1}{2}$
" x $\frac{1}{4}$...	2
" x $\frac{3}{8}$...	2
" x $\frac{1}{2}$...	$2\frac{1}{2}$
$\frac{1}{8}$ x $\frac{1}{2}$...	$1\frac{1}{2}$
" x $\frac{3}{16}$...	2
" x $\frac{1}{4}$...	2
" x $\frac{5}{16}$...	$2\frac{1}{2}$
" x $\frac{3}{8}$...	3
" x $\frac{1}{2}$...	$3\frac{1}{2}$
$\frac{3}{16}$ x $\frac{3}{16}$...	2
" x $\frac{1}{4}$...	$2\frac{1}{2}$
" x $\frac{3}{8}$...	3
" x $\frac{1}{2}$...	$3\frac{1}{2}$
$\frac{1}{4}$ x $\frac{1}{4}$...	3
" x $\frac{3}{8}$...	3
" x $\frac{1}{2}$...	4
$\frac{3}{8}$ x $\frac{3}{8}$...	5
" x $\frac{1}{2}$...	6

BALSA BLOCK.

Size (inches).	per 3ft. length.	s. d.
$\frac{1}{2}$ x 1	...	10
1 x 1	...	6
1 x $1\frac{1}{2}$...	2 0
1 x 2	...	2 6
$1\frac{1}{2}$ x $1\frac{1}{2}$...	2 9
$1\frac{1}{2}$ x 2	...	3 3
2 x 2	...	4 0
$1\frac{1}{2}$ x $2\frac{1}{2}$...	4 6

BALSA SHEET.

Size (inches).	per 3ft. length.	s. d.
$\frac{3}{32}$ x 2	...	6
" x 3	...	9
$\frac{1}{16}$ x 2	...	6
" x 3	...	9
$\frac{3}{32}$ x 2	...	7
" x 3	...	$10\frac{1}{2}$
$\frac{1}{8}$ x 2	...	8
" x 3	...	1 0
$\frac{3}{16}$ x 2	...	9
" x 3	...	1 $\frac{1}{2}$
$\frac{1}{4}$ x 2	...	10
" x 3	...	1 3
$\frac{3}{8}$ x 2	...	1 0
" x 3	...	1 6
$\frac{1}{2}$ x 2	...	1 3
" x 3	...	1 $10\frac{1}{2}$

TRAILING EDGE SECTION.

Size (inches).	per 3ft. length.	s. d.
$\frac{1}{8}$ x $\frac{3}{8}$...	4
$\frac{3}{16}$ x $\frac{1}{2}$...	5
$\frac{1}{4}$ x $\frac{3}{4}$...	7

STRIP SPRUCE (OR BIRCH).

Size (inches).	Retail Price. per 3ft. length.	Retail Price. per 4ft. length.
$\frac{1}{8}$ x $\frac{1}{8}$...	2
$\frac{3}{16}$ x $\frac{1}{16}$...	3
$\frac{1}{4}$ x $\frac{1}{4}$...	4
$\frac{3}{8}$ x $\frac{3}{8}$...	6
$\frac{1}{2}$ x $\frac{1}{2}$...	5
$\frac{3}{4}$ x $\frac{3}{4}$...	6

Minimum Postal Orders 5s. 0d.
Postage and Packing Charges,
3ft. 1/- 4ft. 1/6.

Sufficient to cover cost of
postage must be included with
private orders.

Best Quality Dowelling.

up to 3ft. lengths. Prices per ft.
 $\frac{1}{8}$ in.—3d. in.— $3\frac{1}{2}$ d. $\frac{1}{4}$ in.— $3\frac{3}{4}$ d. $\frac{3}{8}$ in.—4d. $\frac{1}{2}$ in.— $4\frac{1}{2}$ d.
Aircraft Quality Plywood Off-cuts 1/6 per sq. ft.

— :: —

HALFAX Contest Pure Rubber Strip.

Packed in airtight boxes.

Per 12 yds.	Per 18 yds.	Per 24 yds.
$\frac{1}{8}$ in.—2/-	$\frac{1}{8}$ in.—3/-	$\frac{1}{8}$ in.—3/9
$\frac{3}{16}$ in.—2/6	$\frac{3}{16}$ in.—3/9	$\frac{3}{16}$ in.—4/9
$\frac{1}{4}$ in.—3/-	$\frac{1}{4}$ in.—4/6	$\frac{1}{4}$ in.—5/9

— :: —

Piano Wire—3ft. Straight Lengths.

22—20—18 s.w.g.	2d.
16 s.w.g.	$2\frac{1}{2}$ d.
14—12 s.w.g.	3d.
10 s.w.g.	$3\frac{1}{2}$ d.

— :: —

Aluminium Sheet (for cowl, motor mounts, etc.).

28 g.—12in. x 6in.—9d.
20—17 g.—12in. x 3in.—6d.
12in. x 6in.—1/-

Wood Airscrew Spinners.

$\frac{1}{2}$ in.— $\frac{3}{8}$ in. dia.	...	$\frac{1}{2}$ d. each.
$\frac{1}{2}$ in. dia.	...	1d. each.
Wood Cows $\frac{5}{16}$ in. x $\frac{7}{8}$ in. dia	...	1d. each.
Small Nose Plugs	...	1d. each.
"TRU-CUT" Balsa cutting knives	...	6d. each.
Sandpaper	...	3d. per sheet.

— :: —

HALFAX Covering Tissues.

Extra Strong English Tissue (suitable for power models if double covered) ... 3d. per sheet
Best Superfine English Tissue ... $2\frac{1}{2}$ d. per sheet
English Tissue (for small models) ... $1\frac{1}{2}$ d. per sheet

Paste Brushes—4d. and 6d.

— :: —

Brass Tubing—per 12in. Length.

20—18—16 s.w.g. bore	10d.
14—12—10 s.w.g. bore	1/-

Brass Bushes—16—18 s.w.g.—6d.

— :: —

Seamless Aluminium Tubing.

18—16 s.w.g. bore 8d. per 12in. length.

— :: —

Celluloid Sheet—3d. each.