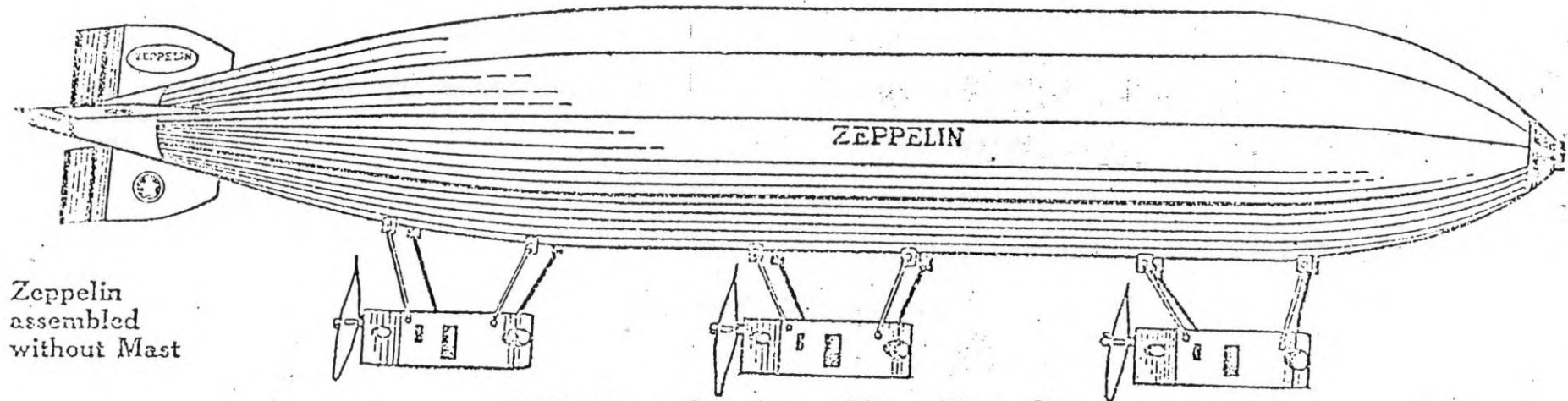


ERECTOR
 ZEPPELIN SET
 U.S.A.

TYPE	Airship Building system
HOLE DIAMETER	4.2mm (0.1639 ins.)
HOLE SPACING	Varied
SETS IN SYSTEM	Total of 3: Erector Set # 75. also Accessory Set 'F'. Parts were also included in Sets
DIFFERENT PARTS	30 Special parts # 8 and larger.
COLOUR	Aluminium, red, blue and black
FIXING METHOD	Nut and bolt - 8-32
MOTORS	2 Electric. Available separately
PERIOD	1929 to 1932
MANUFACTURER	The A.C.Gilbert Co., New Haven, Connecticut, U.S.A.
COMMENTS	This was another ERECTOR Special Set. It was included in the very latest Sets as a separate Accessory Set. The complete Zeppelin was almost 900mm (3 feet) long.

MATERIAL SUPPLIED BY Clyde.T.Suttle.

Models Built with No. 75 Erector



Zeppelin
assembled
without Mast

Directions for Assembling Zeppelin

FRAME Assemble girders and angles as in Figure 2, using small holes in angles when fastening to frame — spring nose girders (Fig. 3) so that ends can be bolted to inside of nose cap. Insert Zeppelin support rod and fasten in place with collar (Fig. 2). Also see Fig. 2A. Now fasten tail girders together with a piece of ordinary string (Fig. 4). Tie ring HP to inside of girders with four pieces of string. See Fig. 2.

TO PUT ON BAG Be careful when putting bag on, to avoid tearing it. Do not put bag lacing through eyelet holes before bag has been stretched in place over frame. Pull bag over the nose towards the tail end. When you have it stretched over angles, take a knife and cut small slits in the bag, so that the angles (Fig. 1) can come through. Now you are ready to lace the bag, which should be laced from nose to tail, lacing tightly to get a nice smooth surface. Knot your string at the end of the bag, but do not cut off the ends. You will need them later.

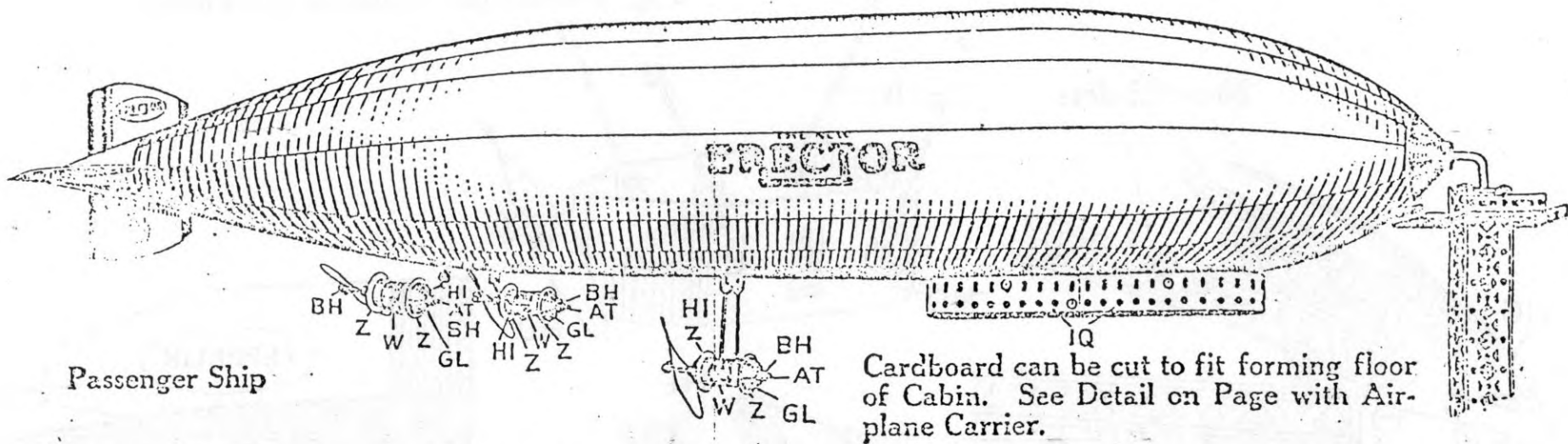
TAIL ASSEMBLY Assemble as in Fig. 5, making sure the heads of the screws are on the inside of the cone. To put tail on, put a large knot in

your lacing string, about one inch from the end of the girders, and then put string through the tail. Place tail over the bag on frame and in the right position (Fig. 1). Then pull string tight until knot comes through and catches V notch at small end of cone.

GONDOLA ASSEMBLY Assemble as in Fig. 6. If you want to motorize your Zeppelin, place motor in gondola as in Fig. 9.

MOORING MAST Assemble girders as in Fig. 8. Overlapping ends as shown. Assemble two HP and BAX units, and complete top construction as shown in Fig. 10. Fasten completed mast to a 2 or 3 ft. board or to floor with wood screws, (Fig. 8.) Put Zeppelin support rod down into mast, and you have completed the Great Trail Blazing Zeppelin. You can make your Zeppelin fly continuously like the real ones. (See Fig. 9), by using P-61 high speed motor and extra parts illustrated on electrical equipment page, and these parts can be added to your set at extra cost.

Models Built With No. 75 Erector



Passenger Ship

Cardboard can be cut to fit forming floor of Cabin. See Detail on Page with Airplane Carrier.

With the aircraft construction parts in these outfits you can build many different types of combat and commercial planes. Monoplanes and biplanes, land planes and seaplanes. Single-motored planes, tri-motored planes and Zeppelins. Realistic models, from prop to rudder.

You will notice that in this manual most of the airplane models are shown fitted with the P56G Erector Electric motor. Many boy builders, who have room enough in their homes, buy the Erector motor and Erector Ceiling Swivel and attach them to the models they build. With this equipment your models fly captive in a large circle.

The necessary parts to motorize your set are as listed and priced and are illustrated on following page.

Whether or not you fit your models with a motor, you will find exciting sport with these sets building these modern ships of the sky.

The following items are the necessary parts required to electrically motorize your Zeppelin Models so they will fly in captive.

1	P61	Motor	.....\$6.00
1	1A	Swivel Unit completely assem..	2.50 ea.
1	1B	2 in. Propeller Rod (special)..	.04 ea.
1	P15	Coupling	..... .10 ea.
1	DS	Cotter Pin for holding propeller on propeller rod	..... .05 doz.
4	HR	Wood Screws	..... .10 doz.
13 ft.	HC	Support Cord	..... .05
2	AF	Hooks	..... .15 doz.

Separate Renewal Parts

HY	Hub	.....\$	.15 ea.
HX	Bearing Washer	.....2 for	.05
HW	Ball Race	.....	.20 ea.
HV	Revolving Contact Unit	.....	1.00 ea.
HZ	Stationary Contact Unit with cord & plug	.....	1.00 ea.
HT	Ceiling Support	.....	.30 ea.

Models Built With No. 75 Erector

Fig. 6 Gondola, Struts and Propeller

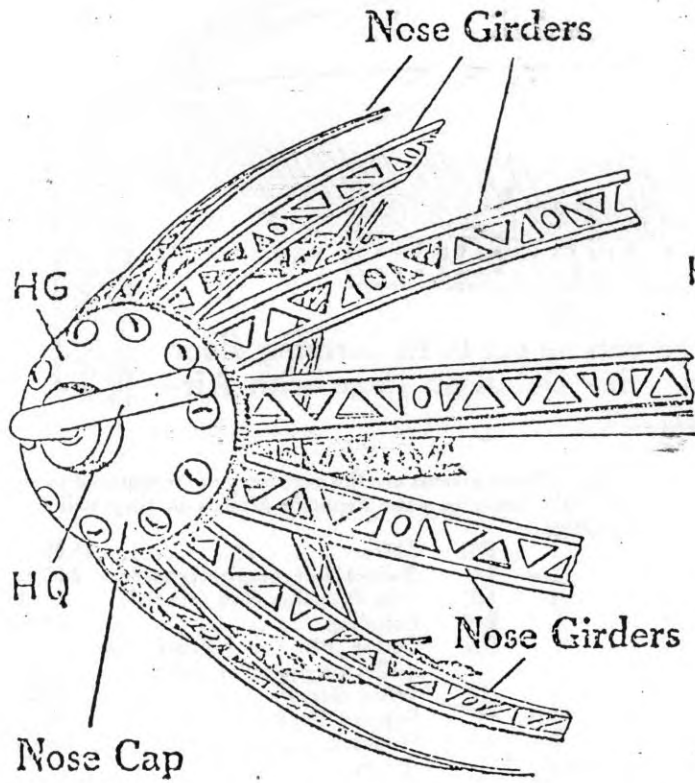
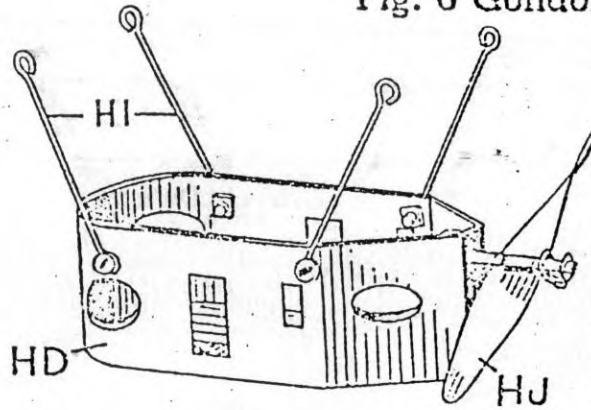


Fig. 3 Nose Detail

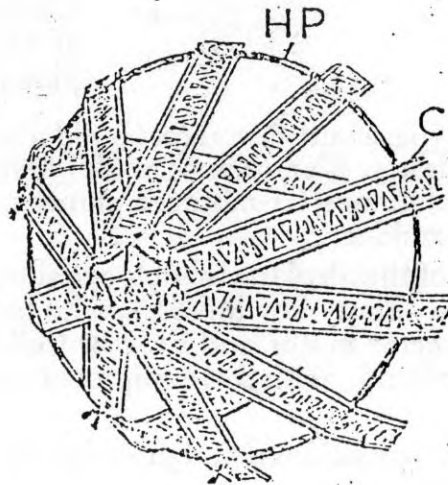


Fig. 4 Detail End View

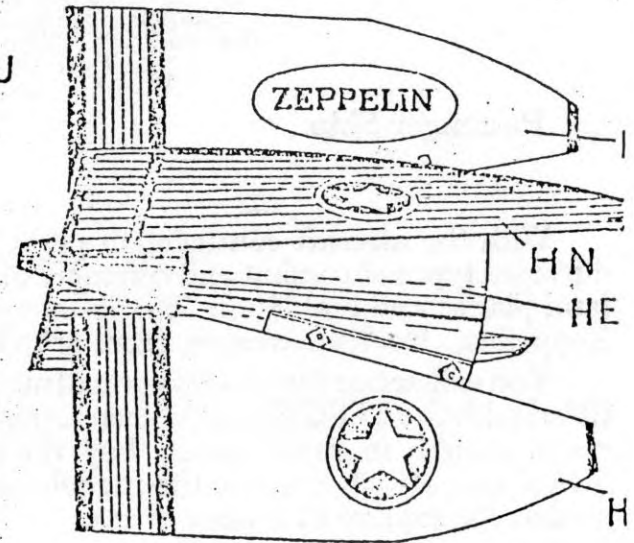


Fig. 5 Tail Assembly
Cone, Stabilizers and Rudder