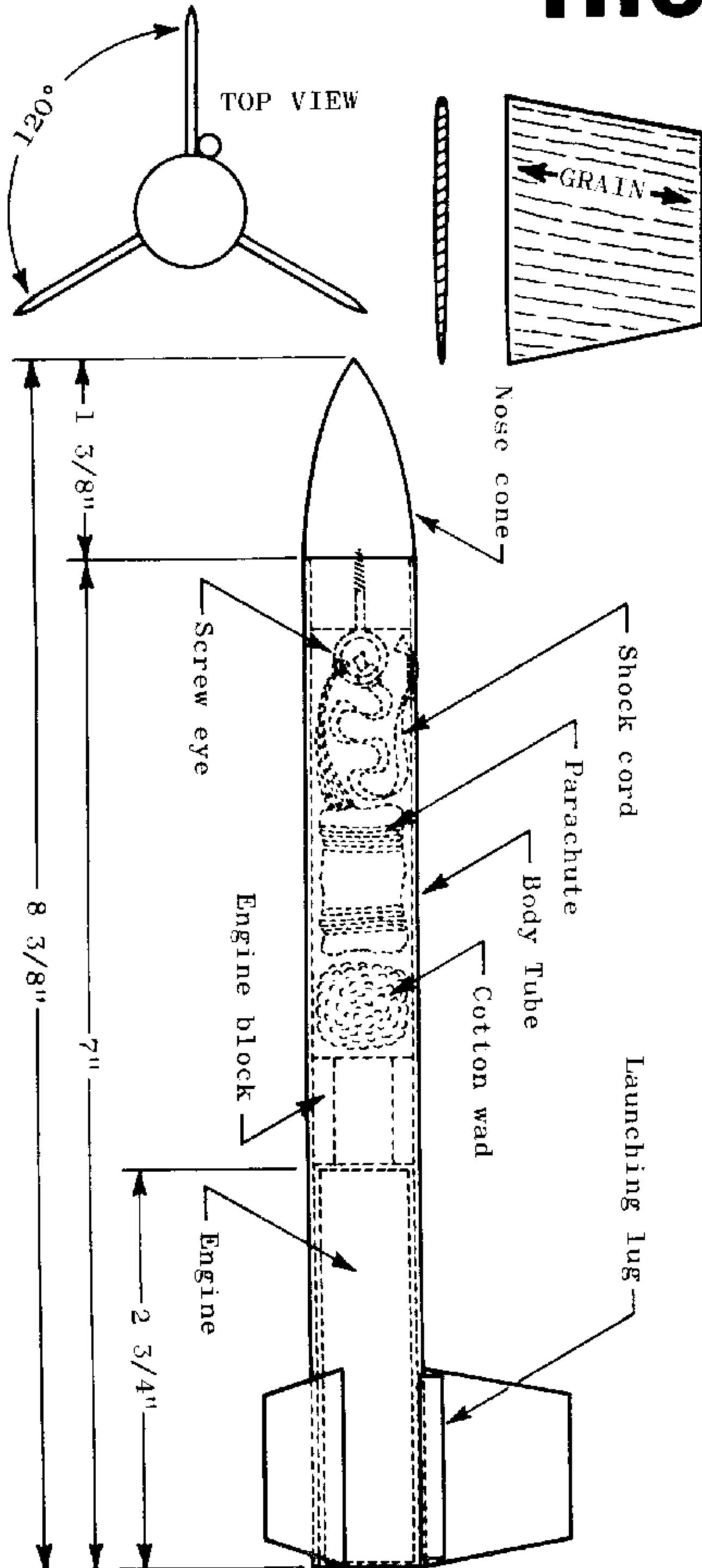


(From Volume 2, Number 2)

the Cloud Buster

FIRST PLACE DESIGN, SINGLE STAGE CONTEST
by JOHN JANKOWSKI



PARTS LIST

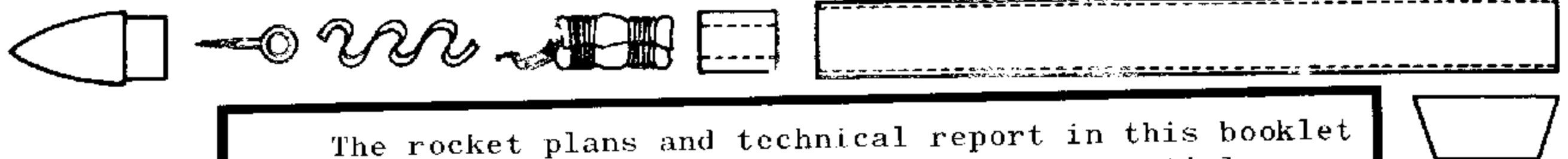
1 Body Tube	Part #BT-30
1 Nose Cone	Part #BNC-30D
1 Screw Eye	Part #SE-1
1 Shock Cord	Part #SC-1
1 Parachute	Part #PM-1
1 Engine Block	Part #EB-30
1 Fin Stock	Part #BFS-20
1 Launching Lug	Part #LL-1B

Use B.8-6 engines
for flights over 1000'.
(Be sure engine is secure
in body tube.)

ASSEMBLY INSTRUCTIONS

First cut a body tube 7" long. Then glue the engine block in place 2 3/4" from the rear of the body tube. To do this, place a large dab of glue on the end of your little finger, reach into the end of the body tube as far as possible, and spread the glue around the inside of the tube. Insert the engine block into the end of the tube, and using an engine casing push it forward until it is the right distance from the rear. Do not stop until it is in its proper position.

Glue the fins solidly in place. Attach the launching lug. Attach the screw eye to the nose cone. Hook one end of the shock cord to the body tube near the top, glue in position, and fasten the other end to the screw eye. Put the nose cone in place, sand the balsa parts of the rocket, and apply several coats of paint or dope, sanding between coats.



The rocket plans and technical report in this booklet are the current revised versions; all other articles are reprinted as they originally appeared.