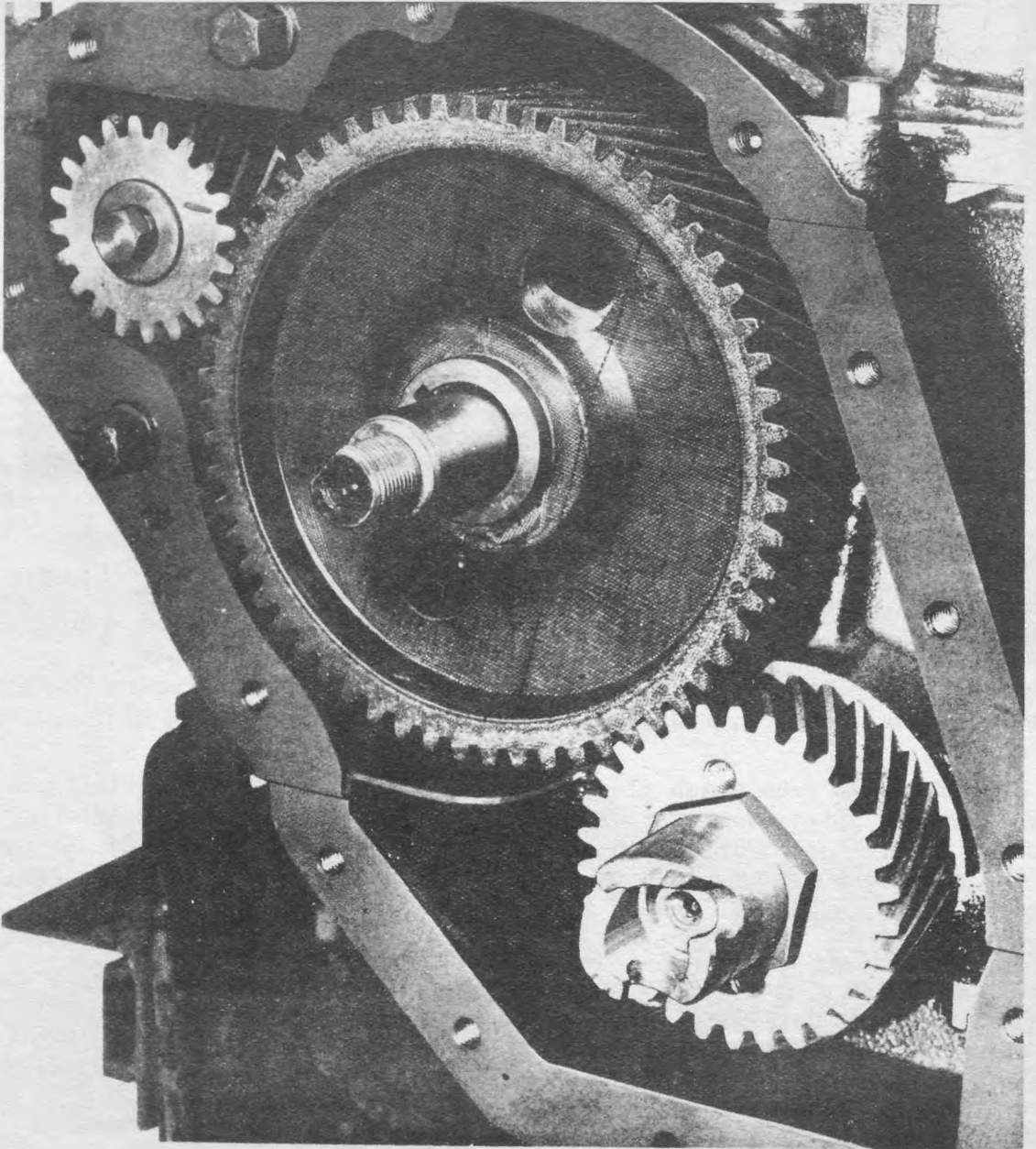


STORIES of New Jersey

to harden. Then it is pulverized and mixed with a filler such as wood, flour, or asbestos. Under heat and pressure the substance becomes soft enough to be formed by dies into any desired shape. After it is shaped in this manner it is again allowed to harden. Molded Bakelite is a plastic of this kind.

Plastics for casting are poured while in a liquid state into forms where they harden. The product is furnished to the trade in sheets, rods and tubes which are cut as if they were wood or steel. Decorative and colorful plastics are made by the casting process.

When plastics enter into the construction of laminated sheets for use in radio cabinets, wall boards, electrical instrument panels, gear wheels, and



Gears made from laminated plastics are as tough as steel and much more silent.