

THESE THINGS SPEED PEACE.

The Churchill bridge-carrying tank is off the secret list. It was one of the British inventions that had so much to do with winning the German war. Hydraulic mechanism power<sup>ed</sup> by the tank engines/quickly puts<sup>the</sup> strong platform in position, when/ditches or small stream<sup>have</sup> to be crossed. The tank crew consisted of only two men, who remain inside while the bridge is put down. The heaviest machine-gun fire can't stop them. The operation is quicker by hours than any other bridge-laying method.

The tank bridge is strong enough to bear the heaviest armoured vehicles. When all is on the other side the Churchill picks up the bridge and moves on to the next job.

Rotor blades intermeshing and revolving in opposite directions are the secret of the latest American Helicopter - as big an advance on all the others as they were on all the others before them. This is what the pilot sees as he hovers a few feet above the ground. So easily is the machine control<sup>led</sup> that it can swing like a hammock. [So far the U.S. army takes the entire output, but as the helicopter can easily land in any fair-sized garden it has revived the pre-war dream of flying to work.

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