AIRPLANE MOTOR NOW PERFECTED FOR U. S.

American Engineers Successful in New "Liberty" Motor to Propel Government Plyplanes

MADE IN AMERICA

WASHINGTON, Sept. 12.—The Liberty motor, the airplane engine which is being turned out by the tens of thousands in American factories, is a complete and quickly assembled product of American ingenuity and American labor.

In its announcement Secretary Mitchell said that the Liberty motor is the most perfect engine that the American people have ever seen and he declared that it was a matter of pride that the United States should have such a product.

Several important innovations have been introduced in the Liberty motor which make it a distinct improvement over the engines now being used.

In the first place, the Liberty motor is a four-cylinder, two-stroke cycle, which means that it is more compact and lighter in weight than any other engine of its kind.

In the second place, the Liberty motor is a direct-drive engine, which means that it is driven by a simple gear arrangement, without the use of a transmission or reduction gear.

In the third place, the Liberty motor is a high-speed engine, which means that it can operate at a higher speed than any other engine of its kind.

In the fourth place, the Liberty motor is a water-cooled engine, which means that it is less likely to be damaged by overheating than any other engine of its kind.

In the fifth place, the Liberty motor is a robust engine, which means that it can operate under a wide range of conditions and is more likely to be reliable than any other engine of its kind.

In the sixth place, the Liberty motor is a highly efficient engine, which means that it is more economical to operate than any other engine of its kind.

In the seventh place, the Liberty motor is a powerful engine, which means that it can produce a greater amount of torque than any other engine of its kind.

The Liberty motor is now being produced in large quantities and is being used to propel government airplanes.

The Liberty motor is the result of a great deal of ingenuity and hard work, and it is a credit to the American people that they have been able to produce such a splendid product.

The Liberty motor is a symbol of American ability and American spirit, and it is a source of pride that the United States should have such a product.