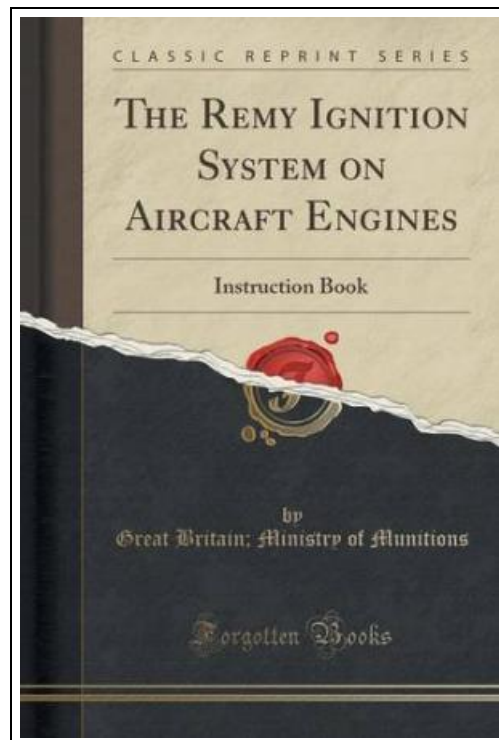


The Remy Ignition System on Aircraft Engines: Instruction Book (Classic Reprint)



Filesize: 2.47 MB

Reviews

Most of these ebook is the perfect publication readily available. I really could comprehend almost everything out of this created e pdf. I discovered this pdf from my dad and i recommended this book to find out.
(Vinnie Grant)

THE REMY IGNITION SYSTEM ON AIRCRAFT ENGINES: INSTRUCTION BOOK (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from The Remy Ignition System on Aircraft Engines: Instruction Book The Remy Ignition System differs from the usual magneto system in that an external source of current supply is essential to its operation. In both systems the fundamental principles involved are identical, but in the Remy system their application is less direct. In the case of a magneto of conventional type, the armature revolves in the field of a permanent magnet, carries primary and secondary windings, and serves as a combined generator and induction coil. Low voltage current is generated in the primary winding; high voltage current is induced in the secondary winding, when the primary circuit is broken by the opening of the contact breaker points. As the secondary winding is in connection with the plugs, via the distributor and leads, a spark passes each plug in order, since the voltage immediately attains a very high value and overcomes the resistance of the gap. The path of the magnetic flux, which threads the armature windings, changes instantly when the primary circuit is broken, the change of path enhancing the induced voltage in the doubly wound armature. The magnetic field is distorted by the rotation within it of windings carrying current, but the natural path of the magnetic flux is resumed when the current fails in the primary winding. This change of path causes a very rapid cutting of the multi-turn secondary winding by the lines of force. The high voltage induced in the secondary winding of a magneto is due to several factors, including: - 1. The proportional number of primary and secondary turns wound on the armature core. 2. The intensity of the magnetic...



[Read The Remy Ignition System on Aircraft Engines: Instruction Book \(Classic Reprint\) Online](#)



[Download PDF The Remy Ignition System on Aircraft Engines: Instruction Book \(Classic Reprint\)](#)

See Also

**Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)

**Weebies Family Halloween Night English Language: English Language British Full Colour**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Read ePub »](#)

**Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

[Read ePub »](#)

**TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read ePub »](#)

**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read ePub »](#)