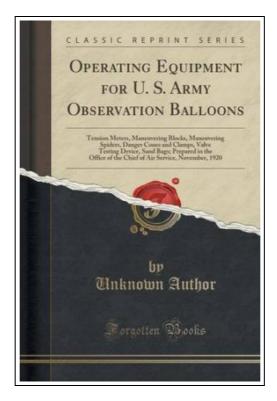
Operating Equipment for U. S. Army Observation Balloons: Tension Meters, Maneuvering Blocks, Maneuvering Spiders, Danger Cones and Clamps, Valve Testing Device, Sand Bags; Prepared in the Office of the Chief of Air Service,



Filesize: 4.94 MB

## Reviews

It in a single of my favorite publication. I have read and so i am sure that i will likely to study again once again down the road. I am delighted to let you know that this is basically the greatest publication we have read inside my own life and might be he best pdf for possibly.

(Maria Morar)

OPERATING EQUIPMENT FOR U. S. ARMY OBSERVATION BALLOONS: TENSION METERS, MANEUVERING BLOCKS, MANEUVERING SPIDERS, DANGER CONES AND CLAMPS, VALVE TESTING DEVICE, SAND BAGS; PREPARED IN THE OFFICE OF THE CHIEF OF AIR SERVICE,



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. Excerpt from Operating Equipment for U. S. Army Observation Balloons: Tension Meters, Maneuvering Blocks, Maneuvering Spiders, Danger Cones and Clamps, Valve Testing Device, Sand Bags; Prepared in the Office of the Chief of Air Service, November, 1920 In order to safeguard the observation balloon from damage due to high winds and also to protect the cable from excessive strains it is necessary to frequently measure the tension to which the cable is subjected. There are two ways of obtaining this tension. First, the tension indicating device is built directly into the winch and is so arranged that the load on the cable is constantly indicated. If it is desirable, a registering device can be used, and thereby a graphic record of the tension throughout the flight is obtained for future use. However, this latter feature has not been deemed necessary in the United States Army Air Service. Second, a portable tension meter is also in use. This weighs between 6 and 7 pounds; is temporarily applied to the cable close to the winch; a reading is taken and noted. The general principles of the tension meters are shown in figure 1. The cable is made to pass under three rollers, R, R, and R. The roller R is placed midway between the two rollers R and R, so as to deflect the cable. This places a resultant pressure (W) against the roller R in the direction shown by the arrow. In the spring-type tension meter this pressure on roller R is resisted by means of a coil spring (see Plate I, fig. 2). The greater the tension on the coil the more this spring...

- Read Operating Equipment for U. S. Army Observation Balloons: Tension Meters, Maneuvering Blocks, Maneuvering Spiders, Danger Cones and Clamps, Valve Testing Device, Sand Bags; Prepared in the Office of the Chief of Air Service, Online
- Download PDF Operating Equipment for U. S. Army Observation Balloons: Tension Meters, Maneuvering Blocks, Maneuvering Spiders, Danger Cones and Clamps, Valve Testing Device, Sand Bags; Prepared in the Office of the Chief of Air Service,

## Other Books



Childrens Book: A Story Book of Friendship (Childrens Books, Kids Books, Books for Kids, Kids Stories, Stories for Kids, Short Stories for Kids, Children Stories, Childrens Stories, Kids Chapter Books, Kids Kindle)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Childrens Book is an incredible story of three friends; Nikky, Sam and Shiela...

Download Book »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Download Book »



Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

Download Book >



Some of My Best Friends Are Books: Guiding Gifted Readers from Preschool to High School

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

Download Book »



## From Kristallnacht to Israel: A Holocaust Survivor s Journey

Dog Ear Publishing, United States, 2009. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. In the 1930s, as evil begins to envelope Europe, Karl Rothstein...

Download Book »