Advance Rigger Test - Questions And Correct Answers

What is meant by the term "two blocking"?

- Placing blocks under the outrigger beams.
- b. The load block contacts the boom point sheaves.
- c. Stacking loads on top of one another.

d. The load strikes the boom while swinging. Correct Ans - b. The load block contacts the boom point sheaves.

Lifting 20,000 lbs with a 2-leg bridle sling at a 30° horizontal sling angle, what is the force applied to each leg?

- a. 10,000 pounds
- b. 20,000 pounds
- c. 30,000 pounds
- d. 40,000 pounds Correct Ans b. 20,000 pounds

In multiple crane lifts using an equalizer beam, the weight of the beam should be considered:

- a. Part of the crane boom
- b. Part of the load weight
- c. Part of the crane weight
- d. A non-factor Correct Ans b. Part of the load weight

What is required if there is a deviation from the lift plan?

- a. The supervisor's permission
- b. The rigger's permission
- c. A new lift plan
- d. Mark ups on the existing lift plan Correct Ans c. A new lift plan

On level ground using skids and rollers, what percent of the weight of the load should yield the required line pull as a general rule of thumb?

- a. 2%
- b. 5%
- c. 10%
- d. 20% Correct Ans b. 5%

All of the following are results of unbalanced reeving of the hook block EXCEPT:

a. Wear on the sheaves

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United States. Federal Aviation Administration

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