ASME B30.6 Interpretations

Replies to Technical Inquiries
January 1996 — August 2000

FOREWORD

This publication includes all of the written replies issued between the indicated dates by the Secretary, speaking for the ASME B30 Committee on Safety Standards for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings to inquiries concerning interpretations of technical aspects of B30.6, Derricks.

These replies are taken verabtim from the original letters except for a few typographical corrections and some minor editorial corrections made for the purpose of improved clarity. In some few instances, a review of the interpretation revealed a need for corrections of a technical nature; in these cases, a corrected interpretation follows immediately after the original reply.

These interpretations were prepared in accordance with the accredited ASME procedures. ASME procedures provide for reconsideration of these interpretations when or if additional information is available which the inquirer believes might affect the interpretation. Further, persons aggrieved by this interpretation may appeal to the cognizant ASME Committee or Subcommittee. ASME does not "approve," "certify," "rate," or "endorse" any item, construction, proprietary device, or activity.

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Interpretation: 6-1

Subject: ASME B30.6-1995 and 1330.9-1996

Date Issued: December 23, 1997

Question (1): Is an apparatus held at its foundation by a brace, the brace held either on the surface of the ground and/or below the ground, a derrick as defined in Section 6-0.2.1? See Fig. 6-1.

Reply (1): No. The device portrayed does not fall under the scope of the B30 Standard.

Question (2): In moving the load, if, as the derrick releases the load for a free fall, there is slack in the cable(s) securing the load (there is a lack of smooth transition in the arc of the radius of the cable), is this in violation of the Standards?

Reply (2): Since Question 1 is beyond the scope of the B30 Standard, this question cannot be responded to.

Question (3): Is an assembly (see Fig. 6-2) which includes a harness and support straps connected to a ring at the end of a lift mechanism a sling as defined in Section 9-0.2? By way of background, this assembly (Fig. 6-2) is connected to two cables to an A frame tower, and the load is lifted by a third cable connected to a separate lift tower (see Fig. 6-1).

Reply (3): Since Question 1 is beyond the scope of the B30 Standard, this question cannot be responded to.

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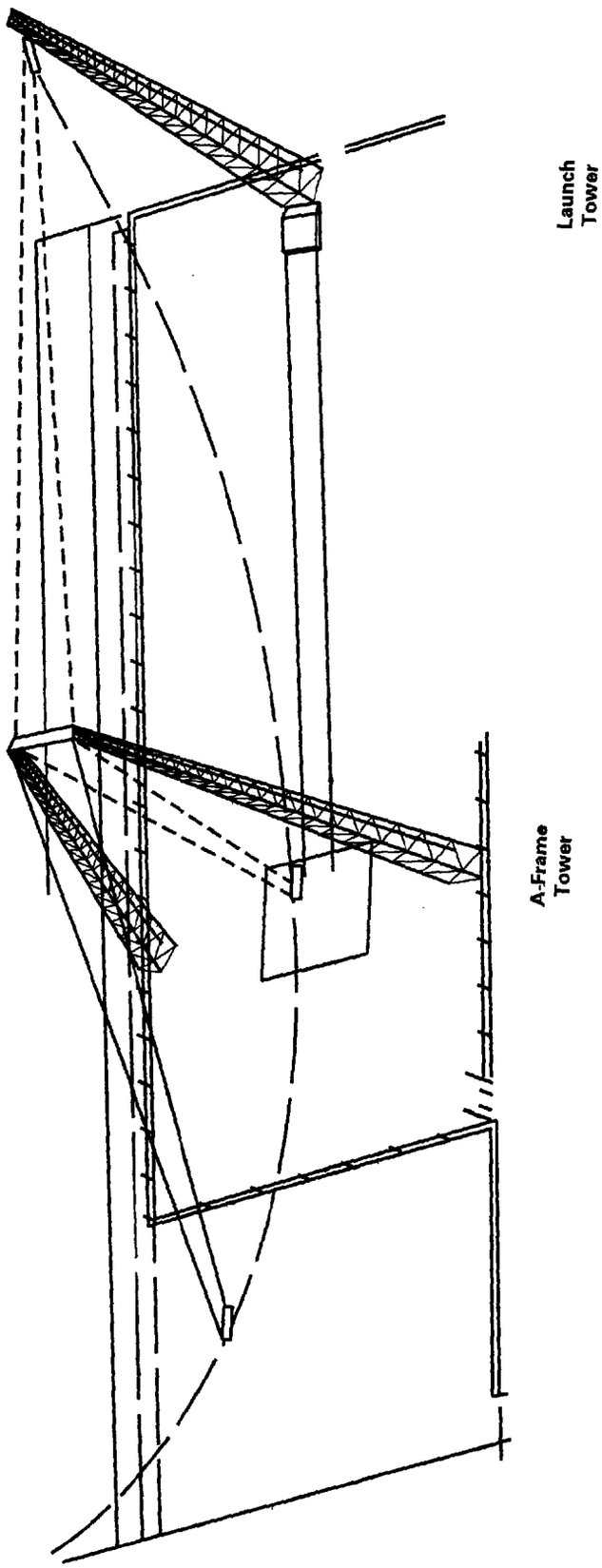


FIG. 6-1

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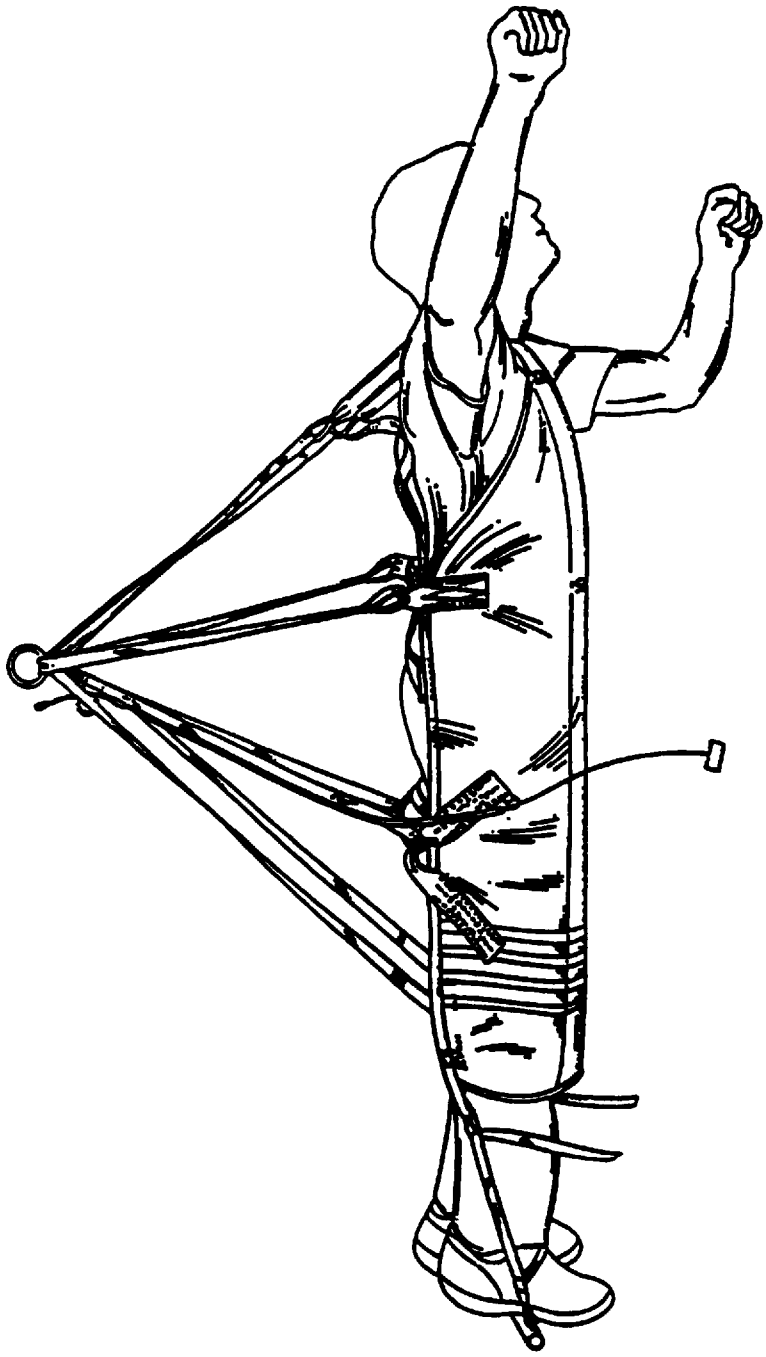


FIG. 6-2

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