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|  | Document No. LCA-20291-A | Status: <div style="border: 1px solid red; padding: 5px; color: red; text-align: center;"> LSST Camera APPROVED Effective Date 27-Jul-2023 </div> |
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| Document Title Camera Shipping Container Lift Plan In Transit | | |

| Revision | Effective Date | Description of Changes |
|----------|----------------|------------------------------|
| A | 7/27/2023 | Initial Release per LCN-4251 |

This document is to be used as a reference by outside vendors when lifting the Camera Shipping Container, labelled as Container 1A for the Camera shipment.

| | | | |
|--|----------------------|-------------------|--|
| Characterize the Load | | | |
| This plan covers <input checked="" type="checkbox"/> Single load only <input type="checkbox"/> Variety of similar loads | | | |
| Length 20 ft | Height 8.6 ft | Width 8 ft | Load weight 17680 lbs / 8020 kg |
| Weight determination (choose one) <input type="checkbox"/> Marked on load <input checked="" type="checkbox"/> Weighed <input type="checkbox"/> Estimated <input type="checkbox"/> Other _____ | | | |

| |
|--|
| Evaluate the Hazards |
| <p>WARNINGS - Personal Safety Hazards / PPE:</p> <ul style="list-style-type: none"> - Do not place any body parts under suspended load - Trapped/crushed fingers. Keep hands away from load - Hardhats required for all in area during lift operations; safety shoes required for all people involved in the lift. <p>NOTE: Prior to the lift, any slings used must be inspected.</p> |

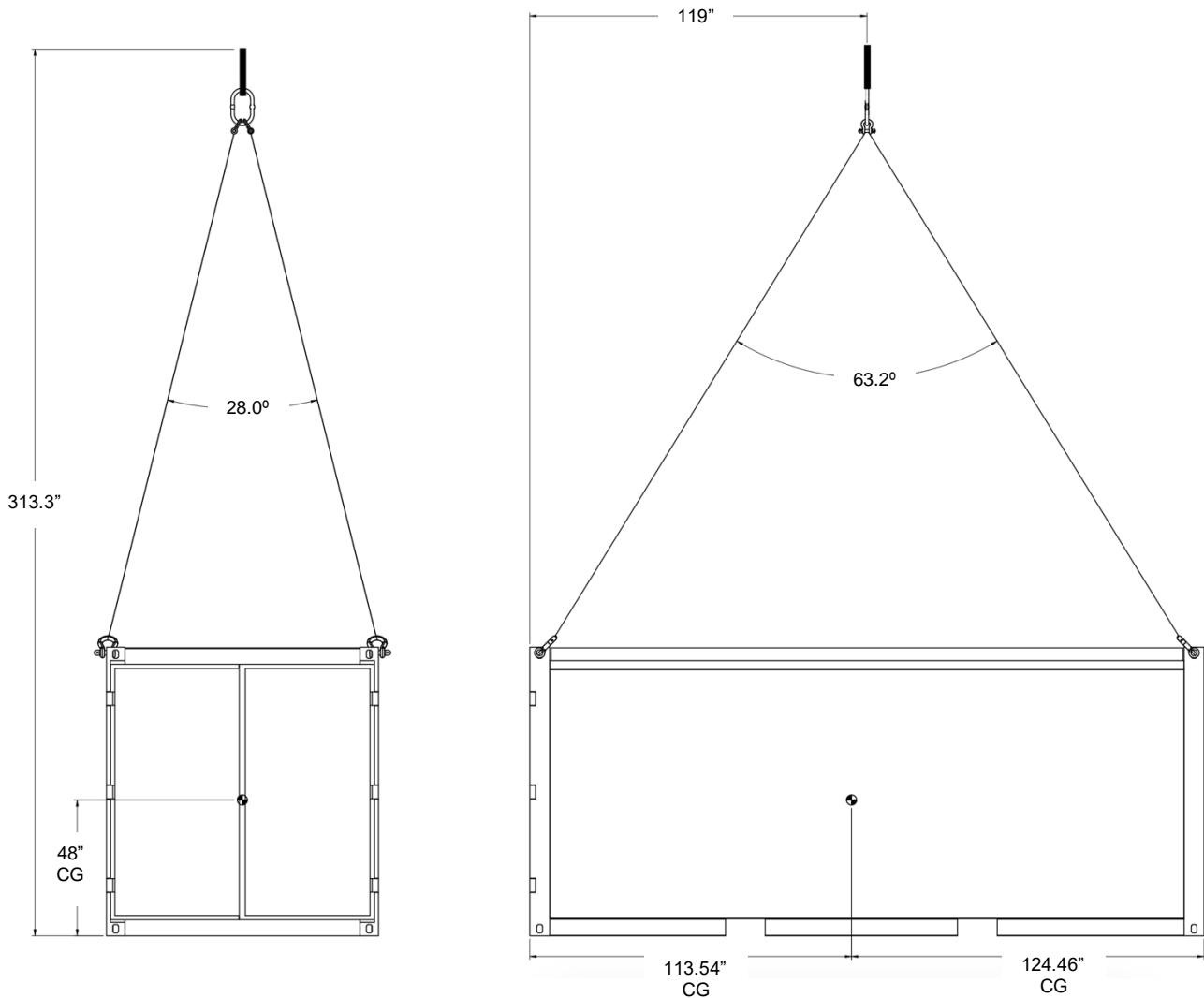
Plan the Rigging

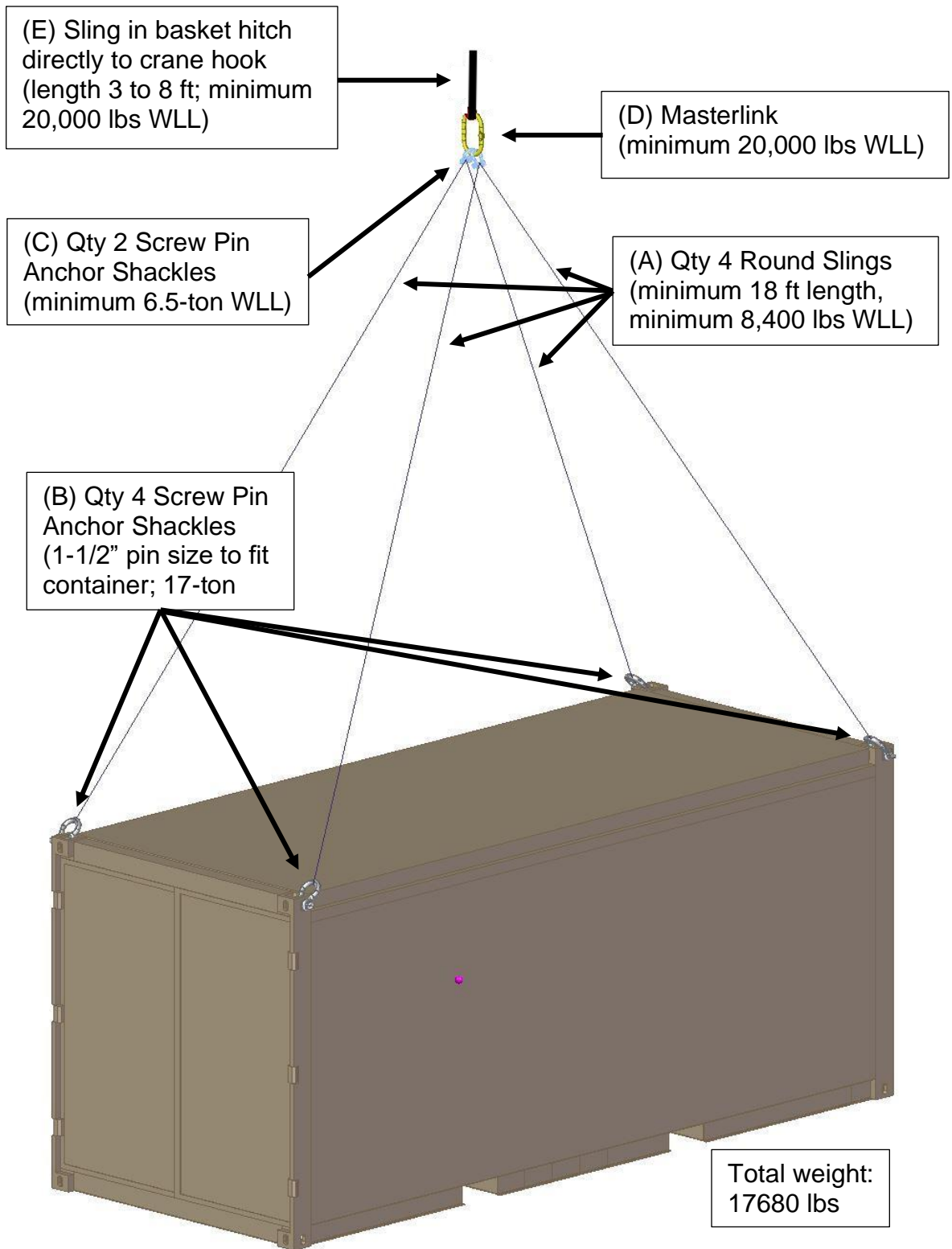
Total weight: 17680 lbs

The center of gravity of the loaded shipping container is 48" up from the ground (i.e. a bit less than halfway up the container), centered in the short axis, and offcenter by 5.5" in the long axis as seen in the diagrams below.

The container will be **slightly tilted in the long axis when lifted** with this rigging configuration, which is acceptable.

See following page for fully labelled rigging diagram.





| Characterize the Attachment Points | | |
|--|-----------|------|
| <input checked="" type="checkbox"/> Manufacturer-provided lift point <input type="checkbox"/> Sling in choker hitch <input type="checkbox"/> Sling in basket hitch <input checked="" type="checkbox"/> Sling in vertical hitch <input type="checkbox"/> Threaded hole (<i>eyebolt or hoist ring</i>) Hole diameter _____ Material type _____ <input type="checkbox"/> Other | | |
| Shackles are connected to standard manufacturer-provided lifting points on this ISO 20ft container. | | |
| Confirm attachment points or hitch methods <input checked="" type="checkbox"/> The lift points or attachment methods described in this lift plan can withstand the forces created by the rigging gear. | | |
| Load Owner | Signature | Date |

| Define Rigging Gear Requirements | | | | |
|---|--|----------------------|--|---|
| | <i>Description</i> | <i>Force on gear</i> | <i>Capacity / rating / working load limit (WLL)</i> | <i>Size specifications</i> |
| A | Sling (Qty 4) | 6500 lb per sling | 8400 lb minimum | 18 ft minimum |
| B | Shackle (Qty 4) (for shipping container connection) | 6500 lb per shackle | 17 Ton/34,000 lb (corresponds to large pin size; necessary to fit container) | 1-1/2", to fit container connection point |
| C | Shackle (Qty 2) (for sling-to-masterlink connection) | 11000 lb per shackle | 6.5 Ton/13,000 lb minimum | Determined by capacity |
| D | Masterlink | 17680 lbs | 20,000 lb capacity minimum | Determined by capacity |
| E | Sling in basket hitch | 17680 lbs | 20,000 lb capacity minimum (in basket) | 3 to 8 ft |