

ALEXANDER MECHANICAL, INC.

APPENDIX A

LIFT PLAN TEMPLATE

This lift plan is to be completed before all crane lifts to verify crane capacity:

Crane & Hoisting Information (to be completed by crane operator):

Make & Model of Crane: _____

Amount of counter-weight installed: _____

Boom length to be used: _____ Jib length & off-set angle (if applicable): _____

Radius at: (pick) _____ (set) _____ (max during pick) _____

Crane capacity at: (pick) _____ (set) _____ (max radius) _____

parts hoist line: _____ Size of cable: _____ Cable capacity @ block/ball: _____

Total weight (cable+rigging+item being hoisted): _____

Percentage of Crane's Capacity:

At pick:

Total Weight _____ X 100 = % Pick Capacity

At set:

Total Weight _____ X 100 = % Pick Capacity

At max radius:

Total Weight _____ X 100 = % Pick Capacity

Draw set-up and hoist path diagram here: