



# LIFTING PLAN

NOTE: A LIFT PLAN SHOULD BE COMPLETED PRIOR TO MOBILIZATION OF EQUIPMENT AND RIGGING

Location:

Load Description:

Lift Description:

Crane Operator:

Supervising Lift:

Coordinator:

Date of Lift:

## A. WEIGHT

1. Equipment Conditions:

New [ ] Used

0 LBS.

2. Weight Empty:

0 LBS.

3. Weight of Headache Ball:

0 LBS.

4. Weight of Block:

0 LBS.

5. Weight of Lifting Bar:

0 LBS.

6. Weight of Slings and Shackles:

0 LBS.

7. Weight of Jib:

0 LBS.

[ ] Erect [  ] Stored

8. Weight of Headache Ball on Jib:

0 LBS.

9. Load of Cable:

0 LBS.

10. Allowance for Unaccounted

Material or Equipment

0 LBS.

11. Other: DOAS

0 LBS.

Total Weight: 0 LBS.

Source of Load Weight:

Specs / Drawings

Weights Verified By:

Specs and Crane

## B. JIB

Erected [ ] Stored [  ]

1. Is Jib to be used:

Yes [ ] No [  ]

0 FT.

2. Length of Jib:

0 DEG.

3. Angle of Jib:

4. Rated Capacity of Jib:

(From Chart)

0 LBS.

## C. Crane Placement

1. Any Deviation From Smooth

Solid Foundation in the Area?

No

2. Electrical Hazards in the Area?

N/A

3. Obstacles or Obstructions to Lift and Swing?

N/A

4. Swing Direction and Degree (Boom Swing)

East to west

## D. Cable

1. Number of Parts Cable:

0

2. Size of Cable:

"

## E. Sizing of Slings

1. Sling Selection

a. Type of Arrangement

-

b. Number of Slings and Weight

-

c. Sling Size

-

d. Sling Length

-

e. Rated Capacity of Sling

-

Shackle Selection Weight and Number

-

a. Pin Diameter (inches)

-

b. Capacity (tons)

-

Shackle Attached To load

a. Number and Weight

0

b. Lifting Lugs Load

c. Weight of the rigging

-

## F. CRANE

1. Type of Crane

Terex RT 760

2. Crane Capacity

60 Ton

3. Lifting Arrangement

a. Max Distance, Center of Load

to Center Pin of Crane

-

b. Length of Boom

0°

c. Angle of Boom At Pick-up

0°

d. Angle of Boom At Set

0°

e. Rated Capacity of Crane Under Severest

Lifting Conditions (From Chart)

1. Over Rear

0

2. Over Front

0

3. Overside

0

4. From Chart--Rated Capacity of Crane

For This Lift

0

5. Max. Load On Crane

0

6. Lift is

#DIV/0!

7. max lift weight for 75% of Crane's Capacity

0

## G. PRE-LIFT CHECK LIST

YES / NO

1. Matting Acceptable?

N/A

2. Outriggers Fully Extended?

N/A

Crane in Good Condition?

Y

4. Swing Room?

Y

5. Head Room Checked?

Y

6. Max Counterweights Used?

Y

7. Tag Line Used?

Y

8. Experienced Operator?

Y

9. Experienced Flagman Assigned?

Y

10. Experienced Rigger?

Y

11. Load Chart in Crane?

Y

12. Wind Conditions: ~ 15 MPH

13. Tele Handler Inspected By:

14. Functional Test of Crane By:

Special Instructions or Restrictions for Crane, Rigging, Lift, Etc.

**Tag Lines and Rigger; Gusting winds up to 20 mph - use anemometer and stand-down if winds > 25 mph**

Diagram Crane and Load Placement

Diagram Rigging Configuration

\* Multiple Crane Lifts Require a Separate Lift Plan For Each Crane.

\* Any Changes In The Configuration Of The Crane, Placement, Rigging, Lifting Scheme.

Etc., Or Changes in Any Calculations Require That A New Lift Plan Be Developed.

X

Date:

Date:

Signature of Job Supervisor

Signature - Plan Checked By: