

CRANE TRUCK LIFT ANALYSIS

PROJECT:

Date:

Plant hirer:

Reach Crane Trucks Pty Ltd

Make:

Model:

Plant/Unit No:

Date of last service:

KM's at last service

Crane capacity

KG

@

M

KG

@

M

Description of load:

Location of service records:

Reach Crane Trucks: 46-48 Plasser Crescent ST Marys, 2760

LIFT WEIGHTS

Load:

KG

Fly:

KG

Fly hook:

KG

Main hook:

KG

Wire:

KG

Lifting gear:

KG

Spreader gear:

KG

TOTAL:

KG

LIFT DETAILS

Jib length (radius):

W.L.L (according to chart):

Percentage of chart:

W.L.L of chains:

Weather conditions:

Wind:

Ground conditions:

Slope:

SIGNALS:

hand

Whistle

Radio

OUTRIGGERS

Plastic

Timber

Both

Operators name:

Operators signature:

Supervisors name:

Supervisors signature:



Owners name:

Owners signature:



Certification by responsible person representing the owner:

I certify that the described plant is to the manufacturer's specifications and is being serviced and maintained by competent personnel to the manufacturer's recommendations.

Signature:



I agree to provide on request copies of records indicating the service history of the plant or allow the inspection of these records at their storage location.

Name:

Position in company:

Date:

DISTRIBUTION:

One copy – Site Manager / Foreman

One copy – Attach to paperwork

CRITICAL LIFT DEFINITION

Over existing facilities. Greater than 75% of the rated load capacity. Any load greater than 10 tonnes. Material requiring special handling (e.g. size/shape, requires non-standard rigging, dangerous goods etc.). Load with unknown/difficult to estimate weight and/or centre of gravity. Crane setup close to an excavation/water body (i.e. within Zone of Influence). Two or more cranes in proximity where the booms or loads could make contact. Two or more cranes used for a single lift. Traveling with a load greater than 50% of the rated load capacity. Lifting of personnel.