

Information

Document No.

Audit Title

Client / Site

Conducted on



Prepared by

Location



Hoist Details

Crane identification number

MRC Maximum Rated Capacity WLL Working Load Limit

Visitor pass number

Time on site



Job number

Hour meter reading

Date of Manufacture

Photo of the hoist



Any other comments

Yes No

Any delays in gaining access to the site

Yes No N/A

Hoist

HOIST

Wire Rope condition

Safe At Risk N/A

Wire Rope Guide condition

Safe At Risk N/A

Wire rope drum is free from any backlash play.

Yes No N/A

Hook and safety catch

Safe At Risk N/A

Wire Rope Anchor

Safe At Risk N/A

Sheave radius and condition

Safe At Risk N/A

Working height limit switches

Safe At Risk N/A

Working height limit switch Adjustment

checked all
limits all OK Adjustments made to
limit settings Adjustment is
required Repairs
required

Load limit device

Yes No N/A

This crane will require a load limit monitoring device to be fitted for the long term compliance with the Australian Standards.

Hoist motors

Safe At Risk N/A

Air gap

checked all limits all OK Adjustments made to limit settings Adjustment is required Repairs required

Couplings

Safe At Risk N/A

Transmission is free from noise and vibration

Yes No N/A

Gear box is free from Oil leaks

Yes No N/A

Mountings

Safe At Risk N/A

Overall visual condition 10=Good. 1=Bad

Cross travel

CROSS TRAVEL

Cross travel wheels

Safe At Risk N/A

Overall wear condition.10=good.1=bad

Cross travel guide rollers

Yes No N/A

Transmission is free from noises and vibrations

Yes No N/A

Couplings

Safe At Risk N/A

Gears and keyways

Safe At Risk N/A

Cross travel Motors

Safe At Risk N/A

Air gaps

checked all limits all OK Adjustments made to limit settings Adjustment is required Repairs required

Gear box is free from Oil leaks

Yes No N/A

Mountings

Safe At Risk N/A

Cross travel buffers

Safe At Risk N/A

Cross travel Limit switches and control sensors

Safe At Risk N/A
