

## WHSQ SS 03

V2.07.09

### Swing-stage suspension system verification statement

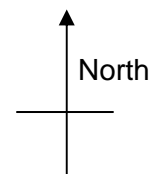
**Note:** The suspension system and cradle is to be inspected by an engineer at the time of the initial set-up on site. This verification is for the **re-location of the system and only applies to the suspension rig and ropes**. A new verification statement and checklist must be completed for each installation.

Swing-stage supplier:	Phone number:
Swing-stage installer:	Phone number:
Site address:	
Swing-stage identification no. (if more than one swing-stage on site):	

#### Competent person verification statement

- I meet all the requirements of the benchmarks for a competent person to perform swing-stage verification set-up (other than for initial set-up), as set out in *Competent person benchmarks for swing-stage set-up verification* (WHSQ SS 02).
- I have inspected the swing-stage suspension system detailed above, completed the accompanying safety checklist and witnessed the load test.
- The swing-stage suspension system, including the suspension rig and wire ropes, complies with the engineer's specifications detailed in drawing number \_\_\_\_\_ dated \_\_\_\_\_ and certified by \_\_\_\_\_ (engineer's name).

Competent person name:	Competent person signature and date:
Phone number:	



#### Plan diagram showing swing-stage location

### Swing-stage suspension system verification checklist

Item	Inspection result	
	(Tick for pass, cross for fail. If there are any failures they must be addressed immediately and a 2 <sup>nd</sup> check done)	
	1 <sup>st</sup> check	2 <sup>nd</sup> check (if required)
	Date:	Date:
Length of outboard on needles <u>does not exceed</u> that specified in engineer's drawings		
Length of inboard on needles <u>is the same as</u> that specified in engineer's drawings		
All other dimensions are the same as those shown on engineer's drawing		
All connections are the same as those shown on engineer's drawing		
Components are undamaged – no bends, dents, rust (other than minor surface rust)		
Welds are undamaged – no cracks		
No mixing and matching of scaffold components (i.e. are all scaffolding components from the same manufacturer?)		
Suspension rig and needles are made from the same material unless specifically approved by engineer (i.e. steel or aluminium, not both)		
Number and position of counterweights is the same as those shown on engineer's drawing		
Counterweights are secured by positive restraint system (i.e. do not rely on friction devices such as couplers)		
Counterweights are secured with lock and key		
All suspension steel wire ropes are in good condition (refer AS 2759 - check strands, wires, kinks, etc)		
Engineer's certification letter to verify supporting structure is adequate has been sited and applies to location of unit		
<b>Successful load test undertaken</b> Working Load Limit (WLL) of cradle is _____ kg		

**Load test options** (Refer to *Swing-stage load test procedure* - WHSQ SS 04):

- (a) 100 per cent working load limit with 100 per cent of load spread evenly across full length of cradle (e.g. cradle WLL 400 kg, evenly distribute 400 kg across the length), or
- (b) Each needle tested with 60 per cent of the working load limit of the cradle per needle (e.g. cradle WLL is 400 kg, test load is 240 kg applied within 1 metre of end of cradle).
- (c) Use of load cell(s) in accordance with engineer's test procedure.

Note: Tests cannot be undertaken in a way that puts testers at risk (see WHSQ SS 04 for further detail)

Verifier's signature:	Date:
-----------------------	-------