



Inspection / Testing & Commissioning document for.;

Temporary Suspended Access Cradle.:

This information package comprises of. :

- A. Original Certificate of Test & Inspection.
- B. Original Inspection record .

Declaration. : That I /We the Inspection team have carried out all required checks on the aforementioned Temporary suspended access cradle , as is stated in the appropriate procedures and documentation listed on the following record sheets.

The above stated Temporary suspended access cradle was found to be free of any known defect which may affect the safety if operated to current procedures.

Suspended Access platform location. : South west main span . PP48.


Inspection Team. :FRB Bridge Inspectors. Date. : 2014.05.19 . .....

FRB Rigging department ( Headworks. ) Date. :2014.05.19. ....

General comments on the above. :

**Inspection of main cable top fixing detail carried out by Forth road bridge rigging department. Inspection of cradle & Functional checks carried out by Bridge Inspectors All in a satisfactory condition.**

**Document revised Thursday 2014.05.22. by Bridge Inspector G. Elliott. Please refer to sheet No 2 for change.**

Forth road bridge.			
Inspection record document. :			
Plant / Equipment. : Temporary Suspended Access Cradle.			
Approved by. : Date. 2014.06.09			
Inspection team. : FRB Inspectors. & FRB rigging department. Date.: 2014.05.19. Assembly location. : South west main span. PP. 48.		Document. Ref. RA. MA045. PM. 015.	
Tag. No. : 993 ( Assembly installation exceeding 7 days )			
Inspection record. : Description of Task / Works.			
		Yes	No
Static Inspection.: Visual inspection of all component parts Of the completed assembly.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Functional Inspection.			
1 .: Please ensure power evident to cage electrical power unit.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.: Please ensure that cage electrical control functions operate as described in ALPS. O & M manual.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Please ensure that no movement of wires through winch is evident..		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Please ensure that individual / both Tirak XP. 500 winches function Correctly.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Please ensure bloc-stop devices engage.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Please ensure no power emergency descent is functional & carried out As described in ALPS. O & M manual.		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Record of any defects/failures / replacements

General comments. :

Bottom shackle changed by rigging department Wednesday 2014.05.21.

Original shackle was Batch No HW25. 3.25 Tonne. Plant No 1691.

New shackle is Batch No HW25. 3.25 Tonne. Plant No 1692.



Certificate of inspection & testing.:

Temporary suspended access equipment. :

Contractor / User. : Forth road bridge. : Date. : 2014.05.19.

Site.: Forth road bridge. : Location. : South west main span. PP. 48.

Platform Dimensions. : 2.360 x 1.500 x 1.056. S.W.L.250 Kg.

\_Personnel allowed on platform. : 2

The installation as a whole was inspected under clause 22 of BS 5974: 1990 to ensure that the installation complies with the regulations. The components of the installation are listed below.

The equipment should be checked by the user before each work period, and examined once a week, or following exposure to severe weather conditions. The examinations are to be recorded in the scaffold register.

Description	Plant Number	Serial Number	S.W.L.	Comments
<b>Cradle No 2.</b>	LA1687.	ALPS-02	250Kg	
<b>Top</b>				
<b>Wire ( 90mtr )</b>	LA1645.	146x	600Kg	Man riding.
<b>Wire ( 90mtr )</b>	LA1650.	838x	600Kg	Man riding.
<b>Wire ( 90mtr )</b>	LA1651.	852x	600Kg	Man riding.
<b>Wire ( 90mtr )</b>	LA1652.	891x	600Kg	Man riding.
<b>Webbing sling.2.2 m</b>	LA1670.	GD 114675	2000Kg	Basket lift.
<b>Webbing sling.2.2 m</b>	LA1671.	GD 114676	2000Kg	Basket lift.
<b>Webbing sling.2.2 m</b>	LA1672.	GD 114677	2000Kg	Basket lift.
<b>Webbing sling.2.2 m</b>	LA1677.	GD 114682	2000Kg	Basket lift.
<b>bottom.</b>				
<b>Bloc-stop.</b>	LA1654.	1011062		
<b>Bloc-stop.</b>	LA1655.	1002129		
<b>Bloc-stop.</b>	LA1657.	1002035		
<b>Bloc-stop.</b>	LA1660.	1011111		
<b>Shackles ( Crosby )</b>	LA.1688	Batch No HW 25	3.25t	
<b>Shackles ( Crosby )</b>	LA.1692	Batch No HW 25	3.25t	
<b>Shackles ( Crosby )</b>	LA.1693	Batch No HW 25	3.25t	
<b>Shackles ( Crosby )</b>	LA.1695	Batch No HW 25	3.25t	
<b>Webbing sling.2.2 m</b>	LA.1681	GD 114686	2000Kg	2000Kg
<b>Webbing sling.2.2 m</b>	LA.1682	GD 114687	2000Kg	2000Kg
<b>Webbing sling.2.2 m</b>	LA.1684	GD 114689	2000Kg	2000Kg
<b>Webbing sling.2.2 m</b>	LA.1685	GD 114690	2000Kg	2000Kg
<b>Electrical box.</b>	808			
<b>Power cable</b>	818			
<b>Inspected by. : Bridge Inspectors &amp; Rigging Department.</b>			<b>Date</b> 2014.05.19	