

## FORTH ROAD BRIDGE



### COMMISSIONING AND TESTING AND HANDOVER PACKAGE OF TEMPORARY SUSPENDED ACCESS PLATFORM.

#### PACKAGE COMPRISES:

**\*ORIGINAL CERT OF TEST & INSPECTION.**

**\*ORIGINAL INSPECTION RECORD SHEET P.C.02.**

I / WE HEREBY DECLARE THAT ALL RELEVANT CHECKS WERE CARRIED OUT ON THE ENCLOSED MENTIONED ASSEMBLY, TO THE APPROPRIATE PROCEDURES AND DOCUMENTATION LISTED ON THE INSPECTION RECORD SHEETS.

**THE ASSEMBLY WAS FOUND TO BE FREE OF ANY KNOWN DEFECT LIKELY TO AFFECT SAFETY IF OPERATED TO CORRECT / CURRENT PROCEDURES.**

**ASSEMBLY LOCATION:** North East main tower . ( West face) ( NORTH )

**SUPERVISING ENG:**

**DATE:**

**INSPECTION TEAM:**

**DATE: 27/04/11**

#### COMMENTS:

**No running wheels fitted to cradles at time of inspection and load test. Will be fitted prior to commencing work.**

# FORTH ROAD BRIDGE



<b>INSPECTION RECORD SHEET No. P.C. 02</b>		<b>SHEET 1 of 1</b>
<b>PLANT / EQUIPMENT: TEMPORARY SUSPENDED ACCESS PLATFORM. (TIRAK PAINT CRADLE )</b>		
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>Ref, DOCUMENTS:</b> Feta RA MA045 PM015
INSPECTION TEAM DATE: 27/04/11		
<b>ASSEMBLY LOCATION:</b> North East main tower - West Face. ( NORTH )		
<b>TAG NUMBER:</b> ( IF INSTALLATION PERIOD WILL EXCEED 7 DAYS )		
<b>INSPECTION RECORD.</b>		
<b>OP</b>	<b>DESCRIPTION OF TASK / WORK.</b>	<b>COMMENTS:</b>
<b>1.0</b>	<b>STATIC INSP:</b> VISUAL CHECK OF ALL COMPONENT PARTS OF THE COMPLETED ASSEMBLY.RECORD I.D. S ON THE CERT OF TEST & INSP. AND RECORD ANY REPLACEMENT PARTS.	<b>(CERTIFICATION HELD BY E.S.M.)</b> <b>Satisfactory.</b>
<b>FUNCTIONAL INSPECTION.</b>		
<b>2.1</b>	CHECK IF ANY MOVEMENT OF WIRES THROUGH THE WINCH	<b>No movement of wires</b> <b>Satisfactory.</b>
<b>2.2</b>	OBSERVE BLOCSTOP SAFETY DEVICE ENGAGES.	<b>Satisfactory.</b>
<b>2.3</b>	<u>GROUNDING</u> , CHECK BLOCSTOP SAFETY DEVICE ENGAGES.	<b>Satisfactory.</b>
<b>3.0</b>	<p>CARRY OUT CHECKS DESCRIBED IN SECTIONS 5 OF THE TIRAK OPERATION INSTRUCTIONS, <u><b>RECORD FAILURES,REPLACEMENTS,DEFECTS AND GENERAL COMMENTS BELOW:</b></u></p> <p><b>Both Tirak motors Satisfactory and operational on emergency descent operations.</b></p> <p><b>Weather : . Sunny/Clear</b></p> <p><b>Windspeed : 6 – 8 E.N.E.</b></p> <p><b>Load applied at test. : 18x 25kg = 450kg</b></p>	

# FORTH ROAD BRIDGE



## CERTIFICATE OF TESTING AND INSPECTION TEMPORARY SUSPENDED ACCESS EQUIPMENT

**CONTRACTOR/USER:** FORTH ROAD BRIDGE      **DATE:** . 27/04/11

**SITE:** FORTH ROAD BRIDGE    **LOCATION:** North East main tower . ( West face ) ( N )

**PLATFORM LENGTH:** 2 METRES      **S.W.L.** 360 Kg

**Nos. OF MEN ALLOWED ON PLATFORM:** 3 MEN

**TEST LOAD APPLIED DURING INSPECTION:** 18 X 25KG = 450KG

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.	Test Cert
Lifting Beam	Beam No . 3.			
Beam Clamp	LA 1018/ 2 ( SA )	R 085551	3000Kg	15001235
Beam Clamp	LA 1110/ 01 ( WIN )	R 091079	3048Kg	15024144
Beam Clamp	LA 111/ 03 ( WIN )	R 091122	3048Kg	15024144
Beam Clamp	LA 1018/ 02 ( SA )	R 085551	3000Kg	15001235
Safety Wire	LA 1301	193 G	750kG	Wire rope 9 mm x 102 mm
Safety Wire	SP5256		750kG	Wire rope 9 mm x 105 mm
Winch Wire	LA 1305	391 G	750Kg	Wire rope 9 mm x 102 mm
Winch Wire	LA 1299	15 G	750Kg	Wire rope 9 mm x 104 mm
Blocstop	LA 1241( SOUTH )	07 01 0003	625Kg	Blocstop 9.5 mm wire
Blocstop	LA 1240( NORTH )	07 01 0002	625Kg	Blocstop 9.5 mm wire
Tirak Winch	LA 893/4 ( SOUTH )	5891	500Kg	ZO 16167
Tirak Winch	LA 893/3 ( NORTH )	5890	500Kg	ZO 16169
Cradle Length	2 metres			
Cradle End Panel	LA 901/4 ( NORTH )	HR 481/4	500Kg	ZO 16140
Cradle End Panel	LA 901/1 ( SOUTH )			ZO 16186
Cradle c/section	LA 900/3 ( WEST )	HR 481/13	500Kg	ZO 16186
Cradle c/section	LA 900/2 ( EAST )	HR 481/12	500Kg	ZO 16186
Cradle power box	LA 905/2	HR 480/1	500Kg	
Floor panel	LA 899/5	HR 480/8	500Kg	ZO 16140
Blocstop ( B ) No	LA 1163/8 ( N )	1242	800Kg	Blocstop 9.5 mm wire
Blocstop ( B ) So	LA 1194/04 ( S )	1266	800Kg	Blocstop 9.5 mm wire
Shackles. ( B )	LA 00980/2	B 25	1 TONNE	19853
Shackles. ( B )	LA 00650/2	H 94	1 TONNE	12380/21
Inspected by:			Date: 27/04/11	



Independent wire rigging system located on tower crossover , associated lifting plant used.

	<u><b>Plant No.</b></u>	
Winch motor. – Tirak X 521 P.	Sn 31873.	
Winch motor wire –	LA 1300.	
Lifting lug on Tirak winch	Sn 14855. 1 Tonne..	
Anchor strop. -	LA 1076/2. 2 tonne	
Shackle. -	S54. 3 Tonne	
Shackle. -	B31. 1 Tonne	
Shackle. -	21/13. 1 Tonne	
Shackle.	767/79. 3 Tonne.	
Strop. ( South )	3 Tonne. ( Unable to take plant numbers in position	
Strop. ( South )	3 Tonne. on lifting beam at time of inspection )	
Connecting shackle.	767/03.	
Strop. ( North)	LA 1071/1. 1 Tonne.	
Strop. ( North)	LA 1441/. 1 Tonne.	
Snatch block. . LA. 1440. 1 tonne		