

## 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 West main tower . ( West face) ( SOUTH )

**SUPERVISING ENG:**

**DATE:**

**INSPECTION TEAM:.**

**DATE: 29/03/11**

#### 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
<b>INSPECTION TEAM.</b>	<b>DATE: 29/03/11</b>	
<b>ASSEMBLY LOCATION: North West main tower - West Face. ( SOUTH )</b>		
<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 : . Overcast</b></p> <p><b>Windspeed : 4-6 MPH . NNE.</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:** . 29/03/11

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

**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.	Comments
Lifting Beam	Beam No . 2.			
Beam Clamp	LA 1110 / 4 ( SA )	R 09116	3048 Kg	15024144
Beam Clamp	LA 1018 / 1 ( WIN )	R 085400	3000kG	15001235
Beam Clamp	LA 1018 / 3 ( WIN )	R 085 407	3000kG	15001235
Beam Clamp	LA 1018 / 4 (SA)	R 085 396	3000kG	15001235
Safety Wire	LA 1304	262 G	750. kG	WIRE ROPE 9MM X 104M
Safety Wire	SP6254		750. kG	WIRE ROPE 9MM X 105M
Winch Wire	LA 1306	991 G	750kG	WIRE ROPE 9MM X 104M
Winch Wire	LA 1302	198 G	750Kg	WIRE ROPE 9MM X 104M
Blocstop	LA 1242 ( SOUTH )	07 01 004	625Kg	Blocstop 9.5 mm wire
Blocstop	LA 1243 ( NORTH )	07 01 005	625Kg	Blocstop 9.5 mm wire
Tirak Winch	LA 893/1( SOUTH )	5888	500 Kg	ZO 16167
Tirak Winch	LA 893/5( NORTH )	5892	500 Kg	ZO 16171
Cradle Length	2 metres			
Cradle End Panel	LA 901/2( NORTH )	HR 480 / 12	500 Kg	ZO 16186
Cradle End Panel	LA 901/3( SOUTH )	HR 480 / 13	500 Kg	ZO 16140
Cradle c/section	LA 900/6 ( WEST )	HR 480 / 6	500 Kg	ZO 16186
Cradle c/section	LA 900/9 ( EAST )	HR 480 / 9	500 Kg	ZO 16140
Cradle power box	LA 905/1			
Floor panel	LA 899/1	HR 480 / 14	500 Kg	ZO 16186
Blocstop ( B ) ( N )	LA1446			Roemac/Blocstop
Blocstop ( B ) ( S )	LA1194 / 03	1256	800 Kg	Blocstop 9.5 mm wire
Shackle ( b )	LA00852/8	A 21/8	1 TONNE	TC 1501
Shackle ( b )	LA 00648/12	H 12	1 TONNE	12380/ 21

Inspected by	Date:
--------------	-------



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

	<u>Plant No.</u>	
Winch motor. – Tirak X 521 P.	LA893/2	
Winch motor wire –	LA 894/5.	
Lifting lug on Tirak winch	Sn 22639/1. 1 Tonne..	
Anchor strop. -	LA 1186/02. 3 tonne	
Shackle. -	S54.1170 3 Tonne	
Strop.	2 Tonne.	Unable to take plant numbers.
Strop.	2 Tonne.	
Strop.	3.Tonne.	
Shackle.	Unable to see plant number.	
Back up strop around beam.	LA. 001321. 1 Tonne.	
Strop.	3. Tonne.	Unable to see plant number.
Shackle. -	S91 . 3. Tonne	
Strop.	LA. 1353. 1 tonne	
Shackle. -	A 14/1. 1.5 Tonne	
Strop.	LA 1441. 1 Tonne.	
Shackle. -	S 62 178. 3 Tonne	
Snatch block. BB 0437.		

|