

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 main tower (East leg) - East Face. Beeche platform feeder cradle.

SUPERVISING ENG:

DATE:

INSPECTION TEAM.

DATE : 27/03/12

COMMENTS:

Electrical power operational function power unit box appears to be fitted with a electrical sensor which activates and cuts out when operational function test to reach angle of tilt to engage blocstop is carried out. On manual emergency descent angle of tilt is reached on both sides and blocstop device engages. To satisfaction. The angle of tilt is less on the power mode than on the emergency descent mode , therefore the angle of tilt which functions on emergency descent cannot be achieved on operational power mode.

Following reports from cradle operators with concerns to noise coming from both Tirak x 500 motors. Both were removed and replacements refitted. New inspection carried out .

FORTH ROAD BRIDGE



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| INSPECTION RECORD SHEET No. P.C. 02 | | SHEET 1 of 1 |
| PLANT / EQUIPMENT: TEMPORARY SUSPENDED ACCESS PLATFORM. (TIRAK PAINT CRADLE) | | |
| APPROVED BY: | DATE: | Ref, DOCUMENTS: Feta RA MA045 PM015 |
| INSPECTION TEAM. | | |
| ASSEMBLY LOCATION: North main tower (East leg) - East Face. Beeche platform feeder cradle. | | |
| TAG NUMBER: (IF INSTALLATION PERIOD WILL EXCEED 7 DAYS) | | |
| INSPECTION RECORD. | | |
| OP | DESCRIPTION OF TASK / WORK. | COMMENTS: |
| 1.0 | STATIC INSP: 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. | (CERTIFICATION HELD BY E.S.M.) Satisfactory |
| FUNCTIONAL INSPECTION. | | |
| 2.1 | CHECK IF ANY MOVEMENT OF WIRES THROUGH THE WINCH | Satisfactory |
| 2.2 | OBSERVE BLOCSTOP SAFETY DEVICE ENGAGES. | Satisfactory |
| 2.3 | <u>GROUND</u> ED, CHECK BLOCSTOP SAFETY DEVICE ENGAGES. | Satisfactory |
| 3.0 | <p>CARRY OUT CHECKS DESCRIBED IN SECTIONS 5 OF THE TIRAK OPERATION INSTRUCTIONS, <u>RECORD FAILURES,REPLACEMENTS,DEFECTS AND GENERAL COMMENTS BELOW:</u></p> <p>Both Tirak motors Satisfactory and operational on emergency descent operations.</p> <p>Weather : Bright sunshine.</p> <p>Windspeed : 11-12 mph SW.</p> <p>Load applied at test. : 18x 25kg = 450kg</p> | |

FORTH ROAD BRIDGE



**CERTIFICATE OF TESTING AND INSPECTION
TEMPORARY SUSPENDED ACCESS EQUIPMENT**

CONTRACTOR/USER: FORTH ROAD BRIDGE **DATE:** 27/03/12

SITE: FORTH ROAD BRIDGE **LOCATION:** North main tower (East leg) - East Face.

PLATFORM LENGTH: 3 METRES **S.W.L.** 360 Kg

Nos. OF MEN ALLOWED ON PLATFORM: 4 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 | N/A | N/A | N/A | N/A |
| Beam Clamp | N/A | N/A | N/A | N/A |
| Beam Clamp | N/A | N/A | N/A | N/A |
| Beam Clamp | N/A | N/A | N/A | N/A |
| Beam Clamp | N/A | N/A | N/A | N/A |
| Safety Wire | LA 1304 SOUTH | 262 G | 750kg | Wire rope 9.5 mm x 104m |
| Safety Wire | LA 1302 NORTH | 198G | 750kg | Wire rope 9.5 mm x 104m |
| Winch Wire | LA 1306 SOUTH | 991 G | 750Kg | Wire rope 9.5 mm x 104 m |
| Winch Wire | LA SP 6264 NORTH | N/A | 750Kg | Wire rope 9.5 mm x 104 mm |
| Blocstop | LA 1242 SOUTH | 07 01 004 | 625Kg | Blocstop 9.5 mm wire |
| Blocstop | LA 1243 NORTH | 07 02 005 | 625Kg | Blocstop 9.5 mm wire |
| Tirak Winch | LA 893/5 SOUTH | 5892 | 500Kg | |
| Tirak Winch | LA 893/3 NORTH | 5890 | 500Kg | |
| Cradle Length | 3 metres | | | |
| Cradle End Panel | HR 888 NORTH | | 420kg | |
| Cradle End Panel | HR 888 SOUTH | | 420kg | |
| Cradle c/section | NONE | NONE | NONE | NONE |
| Cradle c/section | NONE | NONE | NONE | NONE |
| Cradle power box | NONE | NONE | NONE | NONE |
| Floor panel | NONE | NONE | NONE | NONE |
| Blocstop (B) North | LA. 1194/01 | 1234 | 800kg | Blocstop 9.5 mm wire |
| Blocstop (B) North | LA. 1244 | 0702003 | 800kg | Blocstop 9.5 mm wire |
| Blocstop (B) South | LA. 1194/04 | 1266 | 800kg | Blocstop 9.5 mm wire |
| Blocstop (B) South | LA. 1163/08 | 1242 | 800kg | Blocstop 9.5 mm wire |
| Inspected by: | | | Date: 27/03/12 | |

