

FORTH ROAD BRIDGE



COMMISSIONING AND TESTING AND OVER PACKAGE OR TEMPORARY SUSPENDED ACCESS PLATFORM. (PAINT CRADLE)

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:

SUPERVISING ENG:

DATE:

INSPECTION TEAM:

DATE:

COMMENTS:

FORTH ROAD BRIDGE



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:.	DATE:	
ASSEMBLY LOCATION: North East main tower - South Face.		
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	No movement of wires Satisfactory.
2.2	OBSERVE BLOCSTOP SAFETY DEVICE ENGAGES.	Satisfactory.
2.3	<u>GROUNDING</u> , CHECK BLOCSTOP SAFETY DEVICE ENGAGES.	N/A. CRADLE SUSPENDED
3.0	CARRY OUT CHECKS DESCRIBED IN SECTIONS 5 OF THE TIRAK OPERATION INSTRUCTIONS, <u>RECORD FAILURES,REPLACEMENTS,DEFECTS AND GENERAL COMMENTS BELOW:</u> Both Tirak motors operational on emergency descent operations. Weather : . Windspeed :. Load applied at test. : 24x 25kg = 600kg	
I.R.S. DOCUMENT ORIGINATOR: K.PERRYMAN. DATE: 10/05/07.		

FORTH ROAD BRIDGE



CERTIFICATE OF TESTING AND INSPECTION TEMPORARY SUSPENDED ACCESS EQUIPMENT

CONTRACTOR/USER: **FORTH ROAD BRIDGE** DATE:

SITE: **FORTH ROAD BRIDGE** LOCATION:

PLATFORM LENGTH: S.W.L. **480 Kg**

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

TEST LOAD APPLIED DURING INSPECTION: **24 X 25KG = 600KG**

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 Clamp				
Beam Clamp				
Beam Clamp				
Beam Clamp				
Safety Wire				
Safety Wire				
Shackle				
Shackle				
Winch Wire				
Winch Wire				
Blocstop				
Blocstop				
Tirak Winch				
Tirak Winch				
Cradle Length				
Cradle End Panel				
Cradle End Panel				
Blocstop				
Blocstop				
Shackle				
Shackle				
Strop				
Strop				
Inspected by:			Date:	

Description	Plant Number	Serial Number	S.W.L.	Comments
Lifting Beams	BEAM No 1 & 3			
Beam Clamp T/E	LA1018 /4	RO 91079	3048 kg	
Beam Clamp B/E	LA1018/4	RO 85396	3000kg	
Beam Clamp T/W	LA1110/05	RO 91020	3048 kg	
Beam Clamp B/W	LA1110/3	RO 91122	3048 kg	
Safety Wire(E)	LA 1299	15 G		9.5mm 104 Mtrs
Safety Wire(W)	LA 1305	391 G		9.5mm 104 Mtrs
Winch Wire(E)	LA 1301	193 G		9.5mm 102 Mtrs
Winch Wire(W)	LA 1302	190 G		9.5mm 104 Mtrs
Shackle (E)	S . 62 (BACK/UP	S . 62	3 TONNE	
Shackle(W)	S. 91. (BACK/UP	S. 91.	3 TONNE	
STROP (E) 1.M	LA 1287	T44812	1 TONNE	
STROP (W)1. M	LA 1127/05	843201	1 TONNE	
STROP (E) 2.1M	LA 1176/01. (B/UP	300264	3 TONNE	
STROP(W) 2.5 M	LA 1176/04(B/UP	300265	3 TONNE	
STROP (E) 3.M	LA 1096/2(B/UP	647567	3 TONNE	
STROP(W) 3.M	LA 1096/1(B/UP	647521	3 TONNE	
Blocstop(E) _{CRADLE}	LA 1240	07 – 01- 002		
Blocstop(W) _{CRADLE}	LA 1241	07 – 01- 003		
Tirak Winch(E)	LA 893/3	5890	X 521 P.	
Tirak Winch(W)	LA 893/5	5892	X 521 P.	
Cradle Length	Special 3.9 mtrs			
Cradle End Panel	LA 00901/4 (E)	HR 481/4	500kg	
Cradle End Panel	LA 00901/1 (W)	HR 480/1	500kg	
Cradle section (N)	LA 00900/10 (E)	HR 480/10	500kg	
Cradle section (S)	LA 00900/4 (E)	HR 481/10	500kg	
Cradle section (N)	LA 00900/14(W)	N/O/P/L.	500kg	C.O.C. AVAILABLE
Cradle section (S)	LA 00900/ (W)	INS INSP		
Cradle F/PANEL	LA 899/2(E)	HR 480/10	500kg	
Cradle F/PANEL	LA 899/7(W)	N/O/P/L.	500kg	C.O.C. AVAILABLE
Blocstop _{CRADLE} B	LA1194/02 (E)	1236	800kg.	
Blocstop _{CRADLE} B	LA1194/01(W)	1234	800kg.	
T / buckle _{CRADLE} B	LA 981/19(E)	N/O/P/L.		
T / buckle _{CRADLE} B	LA1039/6(W)	N/O/P/L.		
CRADLE P/ UNIT	LA 905/2	ECP. 30/2		
Anchor Shackle	21/18		30 cwt	
Anchor Shackle	C 35		30 cwt	
Inspected by:			Date: 16/05/10	

ADDITIONAL LIFTING PLANT USED FOR BEAM LIFT

Description	Plant Number	Serial Number	S.W.L.	Comments
Webbing sling	LA 1196/01	984729	3 Tonne	3 metre
Webbing sling	LA 1186/02	951550	3 Tonne	2.5 metre
Snatch block	LA 1248		2 Tonne	
Shackle	LA 1180/04	A4	4.7 Tonne	
Shackle	LA 490/38	S87	3 Tonne	
Snatch block	LA 00706/2	31233	1.5 Tonne	

Additional information

Lifting tackle on east face & c/beam. Shackles LA 1180/2 & 1180/04.
9.5mm wire LA 986/2. Pull lift LA 1363 (1.5) TONNE. Running block.

As per above list unable to locate on plant list (although at inspection all are clearly marked with plant numbers.) C.O.C. – Certificate of conformity available for LA 00900/14 & LA 00899/7

Cradle section 2m on S/W side of cradle - No identifiable plant number visible at time of inspection.