

Orwell Bridge Bearing Re-Placement: 2007

Installation of Pier Access Platforms



The Orwell Bridge: Ipswich.



Existing holes in the footpath are used for chain suspension.



Spreader beams c/w sheaves are raised into place by 300Kg Tiraks and are secured to the chain hangers: Hoist & safety ropes are then installed



Main steel truss frame platforms are equipped with 3-Ton Tirak Traction hoists & Blocstop secondary safety devices. Auxiliary platforms are fitted with 1-Ton Tirak Traction hoists & Blocstop safety devices & travel vertically at 9M min.

The installed platforms are "Thoroughly Examined" before being put in to use.

Platform operation is by ALPS: Platform use is supervised by ALPS.

ALPS

ACCESS - LIFTING - PULLING & SAFETY
www.alps-uk.com



With the platform constructed & examined it travels at 3M min': Main platform in place at high level ready for work.



The ALPS Steel Truss Frame Access & Lifting Platform shown in place at bearing level.

Overall pier platform dimensions are: 8M X 13.50M

Auxiliary platforms are 1.22M X 11M

Weight of bearings and associated equipment is approximately 4-Tons per side



ACCESS - LIFTING - PULLING & SAFETY

www.alps-uk.com