

Bridge Access Applications Creagan Bridge



Client: Balfour Beatty

The Creagan Bridge required a full & detailed inspection prior to hand over. An alloy Beeche platform with dimensions of 4.88M wide and 14.64M long was assembled away from the bridge and

transported, at slack water, to the underside of the bridge using a "MultiCat". The platform is simply raised from the barge and can travel quickly between piers using the temporary beam trolleys on the installed & tested runway beams. The platform is lowered to the awaiting vessel and transported around the pier in a matter of 1 hour. (At slack water)

Runway Beam inspection and testing.



A 6M X 800mm alloy suspended access platform is installed to the new runway beams. The beams and fasteners are examined and proof load tested using the special calibrated jacking system designed by ALPS for this application. The test load can be held in place whilst the fixings are examined.

Note: The suspended platform is suspended from adjacent beams and not by the beam under test.

Runway beams can be installed to a cantilever using a 1.22M wide X 14.64M long steel Beeche platform equipped with generator and materials handling equipment.



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