



The Positive Choice

A photograph of a white Ready Power AR17 MEWP (Mobile Elevated Work Platform) converted into a personnel carrier. The vehicle is a tractor-like machine with a large white cage on top. Inside the cage, several workers wearing hard hats are visible. The vehicle is driving on a dirt path through a wooded area. The text "READYPOWER" and "0800 090 2407" are visible on the side of the cage. The background shows dense trees and a clear sky.

AEGIS Case Study Re-purposing Readypower AR17 MEWPs into personnel carriers

Client name: Rexquote

AEGIS Certification Services

29 Brunel Parkway, Derby DE24 8HR

www.aegiscertification.com

info@aegiscertification.co.uk

+44 (0) 1332 384 302



SCOPE/OBJECTIVE

The distances between the nearest access point and the actual work site can sometimes be several miles, particularly in the more remote parts of the United Kingdom. Traditionally personnel would walk these distances at the beginning and end of each shift. This can take up a considerable amount of time, eating into the available productivity of the shift.

Readypower had a fleet of Terex dumper- based Mobile Elevating Work Platforms (MEWPs), which had been originally converted to "Access Railer 17s" by Rexquote Ltd. The machines had not been utilised very heavily and were approaching the end of their second 7-year life. To continue in use on Network Rail infrastructure, they would therefore require upgrading to meet the requirements of RIS- 1530-PLT, issue 6.

HOW WE HELPED

AEGIS were contracted to undertake the certification activity to RIS-1530-PLT issue 6 of the newly developed personnel Transporter. The activity included review of all the applicable clauses of the relevant standards and to witness testing of the machine in its new guise, ensuring that the compliance was objectively demonstrated at every stage of the process.

OUTCOME

Following certification of the first machine, designated a First of Class (FOC) several Second of Class (SOC) machines have now been certified, with a number currently in production, which will be certified as they are completed. The initial plan was for six of these units but as they have rolled into service, demand for them has been very strong and a further six units are now being converted by Rexquote to the same specification.

As the machines were no longer designated as MEWPs, the certification activity also included allocation of new POV numbers by Network Rail to reflect the change in use of the machines.

AEGIS Certification Services

29 Brunel Parkway, Derby DE24 8HR

www.aegiscertification.com

info@aegiscertification.co.uk

+44 (0) 1332 384 302

