

Project title	Re-purposing Readypower AR17 MEWPs into personnel carriers.
Client name	Rexquote
Date	November 2020

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.aegisengineering.co.uk
info@aegiscertification.co.uk
 +44 (0) 1332 384 302

