Case study 617
Major London rail station kept operational

When flooding occurs, its impact can often bring vital processes and services to a standstill if not addressed quickly. The financial repercussions of such an emergency therefore mean an immediate response is generally required – something we at Sykes Pumps are able to provide.

Our commitment to swift turnaround times was perfectly demonstrated when one of London's busiest railway stations suffered track flooding. The station in question serves approximately 2.5 million people a year, with dozens of trains an hour passing through during peak periods. The sheer volume of commuters potentially affected by any disruption rendered a rapid solution imperative, particularly as the heavy rain forecasted would have amplified the problem.

Sykes Pumps received an out-of-hours call during a workday evening with our client seeking some temporary equipment to help alleviate the presence of rainwater. Less than two hours after the enquiry was made, a single 8" super silent Super Wispaset 200 was delivered along with 50 metres of hose. The pump was transported from our Charlton depot to the station in question – which was just a few miles away – and set up within a few minutes of arrival.

This hire package proved extremely effective in countering the issue at hand and ensured all railway lines were open as normal the following day. Highly undesirable delays and cancellations were subsequently avoided, much to our customer's delight, who avoided having to contend with large numbers of disgruntled train users.

Performance Max head: 43m, Max flow 161 l/s, Max solid: 75mm
Weight 2390 kg with fuel, 2200 kg without fuel
Dimensions (mm) 2610 x 1250 x 1535
Noise level @7m = 65 dBA
Fuel tank capacity 207 litres
Pipe connections Suction: 8" Table D, Discharge: 8" Table D, Bauer couplings option
Fuel consumption Full load @ 1800rpm: 17 litres/hour
Energy efficient duty point Fuel consumption @ 1500 rpm: 7.3 l/h