



# Leading Edge

June/July 2010

Our mission is to manage and maintain the BA fleet and provide services to our valued customers

BA Engineering  
meets potential  
customers at Expo

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The logistics of  
parking the fleet in  
times of disruption

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Volunteers come  
together to rescue  
old Trident

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## Bugs to unblock sinks and clear drains

A NEW biological treatment has been introduced that should improve the reliability of galley sinks. FKA Kleen – a non-hazardous treatment – will be used at every A-check to clear the drain lines on the airline's longhaul fleets by the end of June.

The introduction follows a successful three-month trial on two Boeing 767 aircraft that monitored sink blockages and tested flow rates.

Specialised bacteria produce enzymes that continuously 'digest' the grease, fats and organic waste that block sinks. These keep the drain lines clear, which reduces maintenance.

The biodegradable treatment, supplied in a concentrated form, complies with aircraft manufacturers' requirements.

The maintenance programme and manual for A-check soaks have been updated.

"Blocked drains regularly require extensive

dismantling of the drain tubing and – at worst – can ground an aircraft. In TBJ we monitored the trials of FKA Kleen closely," said fleet shift duty engineer Paul Walton.

"The product is easy to use and is now in regular use on all A-checks in TBJ.

"The orange liquid is diluted at a 1:30 ratio and left to soak in the drain tubes. It is effective in clearing the drain lines and reducing the number of blocked drains."