

**Subject:** PROTECTOR FLAME SAFETY LAMP SERVICE UPDATE 5 - 15 May 2009

**From:** david mather <dmather@protectorlamp.com>

**Date:** Fri, 15 May 2009 11:23:06 +0100

**To:** andrew.watson@minerescue.com, blee@ukcoal.com, Charlie Smith <charlie.smith@powerfuel.plc.uk>, dvernon@ukcoal.com, eruck@ukcoal.com, gpotter@ukcoal.com, nbattison@ukcoal.com, P Goodier <pgoodier@33themount.freeserve.co.uk>, Peter.Goodier@hse.gsi.gov.uk, sbell@ukcoal.com, Vincent.Fowler@hse.gsi.gov.uk, dalamproom@ukcoal.com

As I outlined in my earlier email to lamprooms there are likely to be some teething problems with new parts not always fitting existing parts.

Dick Hazzard has identified a new vessel that would not close onto an older middle. There are potentially two reasons for this.

1. The base plate of the middle (the nut) is too thick, we have increased the tolerance on the locking plate on the vessels to allow for this.

2. We have come across a number of middles where the the base plate of the middle (the nut) has become thicker in places where it has suffered impact damage. These should be taken out of service.

On new middles we have reduced the OD slightly of this plate so it fits flush or with a slight recess to the vessel. This is within drawing tolerance but it should reduce the effect of impact damage.

If there are any issues resulting from this please let me know.

THIS IS AN ONGOING COMMUNICATION PROCESS DESIGNED TO IMPROVE LAMP ROOM MAINTENANCE AND BUILD UP A MANUAL FOR TRAINING. YOUR COMMENTS WOULD BE APPRECIATED. IF YOU FEEL OTHERS SHOULD BE ADDED TO THIS LIST PLEASE CONFIRM THEIR DETAILS.

PLEASE CONFIRM YOU HAVE RECEIVED THIS EMAIL AND THE ACTION YOU HAVE TAKEN.

REGARDS DAVID MATHER  
PROTECTOR