

PRESS INFORMATION

EMS

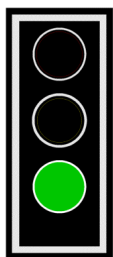
Actuators to have condition monitoring to promote increased safety and good servicing practice



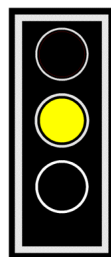
Actuators like most other electro mechanical devices have a defined life expectancy under optimal conditions. However the varied application uses result in many different operating environments, load conditions and frequency of use, all of which are hard to define or control once in service. Linear actuators by design have many moving parts, all of which can wear in time. As wear accumulates the actuator may approach a point where the original load bearing specification cannot be maintained. At this point the actuator should then either be refurbished at the factory, if indeed that is an option, or replaced, as part of a routine service of the final equipment. Up until now there has been little to help the end user to evaluate when to service or change the actuator. External wear patterns may give some clues, but will not necessarily reveal the complete operating history of the actuator.

This is no longer the case, as EMS, a specialist UK distributor of SKF can now offer integral condition monitoring on the entire SKF linear actuator range.

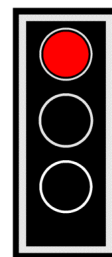
Using a simple system of 3 LEDs displayed on the actuator housing, the condition of the actuator will be clearly visible.



Safe to use



Service or replace



DO NOT USE!

More detailed diagnostic information revealing the run time, average and maximum loads can also be retrieved from the actuator revealing the true usage in individual cases.

For further information contact;

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