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Get top marks on cleanliness - Study your system with an ACM20.

Following the recent developments in the world of aviation fuel, the spotlight has intensified on the area of alternative methods in contamination monitoring, from the point of manufacture at the refinery all the way through to the skin of the aircraft.



Over the last 12 months, the performance of the “2 inch monitor” previously considered fail safe, has proven to be not quite so. In a number of instances, elements taken from the field have failed in the lab. The mechanism of failure is not yet known, but the SAP (Super Absorbent Polymer) is migrating from the element leaving potential paths for free water to pass.

In addition, current monitoring methods, such as clear & bright and / or gravimetric analysis are considered subjective and time consuming. Parker CMC have developed their range of Particle Counters, in the form of the ACM20, to provide a more quantitative, and qualitative, real time evaluation of contamination in jet fuel.

In a recent study carried out at a major international airport, ACM20, the portable monitor for Aviation fuel applications, was used to monitor refuelling activities around the airport. The ACM20 results clearly indicated that there were levels of solid contamination present throughout the underground hydrant system that were previously undetected by other tried monitoring methods.

As a result the hydrant was flushed and readings reduced to acceptable levels.

“The ease of use of the ACM20, being able to connect directly to existing sampling points on vehicles and around the airport, combined with real time, accurate and repeatable monitoring has lead to a further programme of monitoring for other airports operated by the oil company” stated the Aviation Operations Manager

Use this information as a great opportunity to ‘Promote and Sell’.

Email success stories to: filtrationinfo@parker.com

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