

## Reference Triple-R oil filtration unit for Hydraulic oil



JAVNA VATROGASNA POSTROJBA GRADA KARLOVCA Miroslav Rade, struč.spec.ing.sec. 47000 Karlovac, Gažanski trg 11 Croatia Karlovac, August 28th 2019

## To whom it may concern.

As commander of the Karlovac Fire Brigade, I'm responsible for daily operations of the team, the equipment and financials for the team.

We use specialist equipment for fire rescue, including a special built Reacher unit for suppressing fires from a greater height.

This truck has a large arm with a working unit attached for suppressing fires from above and this truck is equipped with a hydraulic unit to operate the arm.

Over the past few years we have experienced some problems with sediment in the hydraulic oil of the unit, causing some operational problems during deployment. As safety and operational readiness is critical for our work, finding a solution for this well-known problem with the unit is a priority.

Through our technical partner SophSys BV we were made aware of the Triple-R filtration units, supplied via the Dutch distributer TRIS in Hengelo, the Netherlands.

After technical discussions we decided to implement the unit onto our truck in an attempt to resolve the issues with the hydraulic oil and the unit was installed during spring of 2019 at our station in Karlovac.

After several months of testing we can now conclude that the unit is performing as predicted and we have no new maintenance issues during our operations in the field.

Checks performed by our technical experts have shown that there are no sediments in the hydraulic oil, making the truck much more reliable for operational use and letting us depend on the truck as a full operational unit at all times.







We recommend the use of the Triple-R filtration units for the hydraulic systems of fire trucks and express our thanks to SophSys and TRISS for resolving the technical issue for us.

With highest regards,

Miroslav Rade, struč.spec.ing.sec. Commander Karlovac FireBrigade.



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