

ASFT Industries AB  
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SWEDEN

## Approval of the ASFT T-5 Trailer Continuous Friction Measuring Equipment (CFME)

Transportstyrelsen are pleased to confirm that the ASFT T-5 Trailer Continuous Friction Measuring Equipment (CFME), designed to measure airport runway friction, is now approved for airport use in Sweden by the Civil Aviation Department of the Swedish Transport Agency (SCAA). The T-5 Trailer CFME is approved both for maintenance and operational runway friction measurements.

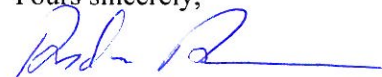
The T-5 trailer is based around a modified version of the rear axle found in the integrated ASFT's. The trailer built around the axle is relatively light, and weight is then added by carefully positioned lead weight. The Mk IV measurement system is kept unchanged with the exception of some fittings, which have been modified to make the Mk IV system fit into the T-5 trailer. The modifications are estimated not to affect the T-5 trailer CFME Mk IV friction measuring ability, compared to the other already approved Mk IV vehicles.

Correlation test of the T-5 trailer CFME have been performed against the ASFT Friction Tester Trailer T10. Responsible for the test program, supervising the calibration activities and taken part in the tests was Mr. Olle Nordström, Consultant on road friction, tyre characteristics, vehicle braking and handling and accident investigation. The test results showed good correlation between the T-5 trailer friction measurement and the T10 trailer friction measurement. The tests are reported in a test report dated 2009-10-30 written by Mr. Olle Nordström.

The ASFT T-5 Trailer CFME approval will be reflected in Transportstyrelsen publication TU, Typgodkänd Utrustning (List of SCAA type approvals). Until then, ASFT Industries AB may rely upon this letter as confirmation of the SCAA approval of the new vehicle. Any significant changes to the T-5 Trailer CFME design must be reported to, and approved by the SCAA.

Invoice for the evaluation costs will be sent separately to ASFT Industries AB.

Yours sincerely,



Anders Andersson  
Certification specialist  
Initial airworthiness section