



## Machinery Evaluation Service

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- Independent Inspections for Earthmoving and Mining Equipment
- Expertises for [Road Trucks](#), [Tractors](#) & [Mobile Cranes](#)
- Inspections for [Recycling Equipment](#)
- Inspectors in Europe, USA, Middle East and Australia
- Sourcing of large spare parts and [components](#) for used machines

As a dealer or buyer of Used Equipment you might know this situation quite well: You find a machine in a magazine or on the internet. The equipment suits your requirements, you are interested in buying it but there is a problem, the machine is located in a foreign country. Sending money to a supplier you do not know is a risk you would prefer not to take but the machine seems to be exactly what you require.

Would you feel better if you have an experienced and knowledgeable independent technician with no interest in buying or trading machines inspect it on your behalf? If you think so it would be the right moment to call MEVAS. Within a few hours you will get a quotation for an inspection.

For a fair [price](#) you will receive a Professional Inspection Report, a full set of pictures and an Undercarriage Measurement or estimation of remaining life time. Our inspectors are technicians with a very good experience in much kind of equipments. We have a specialist for mobile cranes and for recycling plant. Another inspector takes care for Agricultural Machines.

Wolfgang Bühn has more than 20 years experience with construction machinery. Six year as operator, 14 years with the German Caterpillar dealer Zeppelin, the last 9 years of it as Used Equipment Sales & Export Manager. Mevas Machinery Evaluation Service is working since September 2006. We do most of the inspections for Caterpillar-Europe. MEVAS currently has 10 independent inspectors operating in many countries throughout Europe. In December 2010 another inspector based in Dubai joined the Mevas team to give full coverage for the Middle East along with another in Moscow to cover part of Russia. We have an office in the US for customers buying machines in this part of the world.



Wolfgang Bühn



Example-Report

Sometimes customers ask for a Caterpillar TA1 or Caterpillar TA2 report. A TA1 is more or less just a visual inspection of equipment and not very useful to evaluate the necessary repairs on a machine. For a TA2 report are several special tools needed. Hydraulic pressures will be measured and engine blow-by will be tested.

To be able to offer appraisal for a reasonable price we decided to level our inspections somewhere between a TA1 and TA2 report. We do not measure pressures but with all our five senses and a lot of experience we believe, we are able to find out most of the costly problems of equipment.

With pleasure we send you on request an example of an inspection report to learn more about things we examine.

Another question we often hear is, if we would take SOS-samples (scheduled oil samples). But this makes with Used Equipment often no sense. Only if the oil samples are taken regularly and you can see a tendency it will give information about remaining component life. When the oil is already used many hours above the schedule or when it has been renewed recently the SOS says nothing at all. But yes - on request we also take oil samples and sent them to analysis..

But yes - on request we also take oil samples and sent them to analysis. There are better solutions as for example an [engine test](#) or a [stall-test](#)

[Example Report Motor Grader](#)   [Example Report Track Excavator](#)   [Example Report Wheel Loader](#)   [How we check undercarriage](#)

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MEVAS s spezialized in inspections of used machines of different brands such as Ahlmann wheel loaders, Atlas Mobile Excavators, Bell articulated trucks, Case tractors, CAT bulldozer, Caterpillar quarry trucks, Demag, Gottwald, Grove, Krupp and Kato, cranes, Deutz engines, Doosan track excavators, Euclid rigid trucks, Faun cranes, Fiat loaders, Furukawa excavators, Gehl skid steer loaders, Hyundai machines, Hitachi excavatori, Ingersoll compressors, JCB backhoe loader, Kaelble wheel loader, Komatsu equipment, Liebherr track loaders, Manitou tele handlers, Mannesmann Compressors, Menzi walking excavators, Neusson miniexcavators, O&K machines, Terex-Schaeff machines, Sennebogen material handlers, Sambron equipment, Sumitomo used equipment, Volvo articulated haulers, Yanmar mini digger, Zeppelin Mobilbagger, Zettelmeyer Radlader, Akerman Kettenbagger, All used brand names on all pages of this domain such as Caterpillar®, Komatsu®, Volvo®, Bell®, Liebherr® are trademarks or registered trademarks of their respective owners.