

The following pages contain a few sample reports for motor- graders. The visible reports are not the latest version of the Mevas motorgrader inspection checklist. However, it is possible to see the general structure of inspections forms for graders. By the way, the French name is Niveleuse and in Spanish it is a Niveladora. In German we call it Strassenhobel.


The grader inspection forms are used for inspection purposes for used machinery. It is a guide for the inspector when he is on site for inspection. It is a guide for the buyer of equipment to see which items of the grader have been checked.


All Mevas inspections follow a standard procedure and the inspectors have been trained for the job. Beside the standard inspection as per visible inspection checklist the technician on site performs a functional test of machine.


For some motor- graders loaders we are able to access the internal computer memory of the machine. This way we can proof it the hour level on meter is correct.


If you need more info about heavy equipment inspection by Mevas you can contact us via our website www.mevas.eu





Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>Red River- Iowa Park Texas</i>	vers 10/12		
machine / type:	<i>140G VHP</i>			
Serial No.:	<i>5MD01520</i>	hour reading:	<i>Inoperable meter 14249</i>	
inspector:		year:	<i>1992</i>	
CE: <input type="checkbox"/>	AWD <input type="checkbox"/> Suppl. steer <input type="checkbox"/>	push bloc <input checked="" type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input checked="" type="checkbox"/>
A/C <input type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input type="checkbox"/>
cab		controls	<i>Good</i>	
seat	<i>seat is damaged slightly</i>	windows	<i>Good - Some seals shrinking</i>	
switches	<i>Good</i>	wipers	<i>Missing lower wiper arms</i>	
gauges	<i>Water Temp Inoperable</i>	stairs/grab iron	<i>Good - Minor bends in steps</i>	
A/C / heater	<i>Heater fan is operational</i>	floor mat	<i>Holes / Torn</i>	
engine		Serial No.	<i>10Z43333 - Different from body</i>	
leaks	<i>on joint to transmission</i>	air filter	<i>Good</i>	
oil condition	<i>Dark</i>	noises	<i>Good</i>	
exhaust	<i>Good</i>	blow by	<i>Minor</i>	
smoke	<i>Smokes on start up</i>	belts	<i>Good</i>	
cooling system	<i>Good</i>	fluid levels	<i>Good</i>	
visual inspection	<i>4.2 Meter Moldboard</i>	paintwork	<i>Faded / Scratched</i>	
chassis	<i>center frame welded</i>	lights	<i>Some inoperable / Damaged</i>	
cab structure	<i>Good</i>	engine doors	<i>Missing</i>	
center blade	<i>Good</i>	sheet metal	<i>Surface rust</i>	
front blade	<i>N/A</i>	rims	<i>Good, additional lights fitted</i>	
circle drive	<i>See Below</i>	tandems	<i>Left seal leaking/Flange cracked</i>	
hydraulics		pumps	<i>Good</i>	
hoses & lines	<i>Good</i>	steering cyl.	<i>Good, some heat marks</i>	
circle drive	<i>See Below</i>	blade cylinders	<i>Good, some heat marks</i>	
controls in cab	<i>Good</i>	ripper cylinders	<i>rod damaged</i>	
functional test		blade pins	<i>Good</i>	
transmission auto	<i>N/A</i>	blade side shift	<i>Good</i>	
transmission man.	<i>Good</i>	circle play	<i>Good</i>	
brake/ park brake	<i>Good - Unable to test on slope</i>	front blade	<i>N/A</i>	
steering	<i>Good</i>	ripper / scar.	<i>Good - Some pins showing wear</i>	
wheel lean	<i>Good</i>	suppl. steering	<i>N/A</i>	
electric system	<i>Good</i>	power test		
tires	tread in mm or % remaining	size:	cuts	remould
front right	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
center right	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
center left	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear right	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear left	<i>24mm Appear new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation				
<i>Has shopbuilt brackets welded on ends of blade. Push block bent on bottom edges.</i>				
<i>Air leak underneath the RHS of the cab. Builds up pressure very slowly.</i>				
<i>When turning blade clockwise at lower RPM's the gear gets tight and strains hydraulic system.</i>				
<i>It might be the unit got a replacement engine a while ago. Serial number is different from original.</i>				
<i>In year 2006 the CAT IT notes an hour level of 18.000</i>				
<i>Despite the machine shows some wear it is operational. General wear and weld repairs showing that machine has done quite some work.</i>				
dimensions for transport (L x W x H) in meter:				


Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>Lakeville, MN</i>	vers 10/12		
machine / type:	<i>140G</i>			
Serial No.:	<i>72V12860</i>	hour reading:	<i>Inoperable- See Notes</i>	
inspector:		year:	<i>1990</i>	
CE: <input type="checkbox"/>	AWD <input type="checkbox"/> Suppl. steer <input type="checkbox"/>	push bloc <input type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input type="checkbox"/>
A/C <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input checked="" type="checkbox"/>
cab		controls	<i>Good</i>	
seat	<i>Good- Seat belt dirty</i>	windows	<i>Good</i>	
switches	<i>Good</i>	wipers	<i>Good</i>	
gauges	<i>Good - Moisture in gauges</i>	stairs/grab iron	<i>Good- Steps missing right side</i>	
A/C / heater	<i>See Below</i>	floor mat	<i>Good</i>	
engine	<i>3306</i>	Serial No.	<i>08Z57117</i>	
leaks	<i>Seepage @ turbo return line</i>	air filter	<i>Cleaned</i>	
oil condition	<i>New</i>	noises	<i>None heard</i>	
exhaust	<i>Good</i>	blow by	<i>Minimal</i>	
smoke	<i>Minimal</i>	belts	<i>Good</i>	
cooling system	<i>Good</i>	fluid levels	<i>Good</i>	
visual inspection		paintwork	<i>Faded- Repainted at one time</i>	
chassis	<i>Good</i>	lights	<i>Good</i>	
cab structure	<i>Good</i>	engine doors	<i>Good- Lock missing left side</i>	
center blade	<i>Good- See Below</i>	sheet metal	<i>Minor dents</i>	
front blade	<i>N/A</i>	rims	<i>Good</i>	
circle drive	<i>Good</i>	tandems	<i>Good</i>	
hydraulics		pumps	<i>Good</i>	
hoses & lines	<i>Good- Some painted over</i>	steering cyl.	<i>Good- See Below</i>	
circle drive	<i>Good</i>	blade cylinders	<i>Good- See Below</i>	
controls in cab	<i>Good</i>	ripper cylinders	<i>N/A</i>	
functional test		blade pins	<i>Good</i>	
transmission auto		blade side shift	<i>Good</i>	
transmission man.	<i>Good</i>	circle play	<i>Good</i>	
brake/ park brake	<i>Good</i>	front blade	<i>N/A</i>	
steering	<i>Good</i>	ripper / scar.	<i>N/A</i>	
wheel lean	<i>Good</i>	suppl. steering	<i>N/A</i>	
electric system	<i>Good</i>	power test	<i>Unable to put under load</i>	
tires	tread in mm or % remaining	size:	cuts	remould
front right		<i>Lande</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left		<i>Lande</i>	<input type="checkbox"/>	<input type="checkbox"/>
center right	<i>Recently Replaced</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
center left	<i>Recently Replaced</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear right	<i>Recently Replaced</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear left	<i>Recently Replaced</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation				
<i>Unit had two hour meters, OEM inoperable showing 3,225 hours. Meter that was removed showing 8,849 hours. Filters removed had 7,500 hour range written on them.</i>				
<i>The A/C blows cool but not cold. Small holes in headliner.</i>				
<i>Blade cutting edge worn unevenly / End bit missing left side.</i>				
<i>Appears to be areas of seepage on fuel pump.</i>				
<i>The shift lever is sticky from forward to neutral to reverse, seller to lubricate.</i>				
<i>Seepage on steer and lift cylinders. Left side wheel lean pin welded in place.</i>				
<i>Moderate wear blade wear guides. Shims remaining at most pivot points.</i>				
dimensions for transport (L x W x H) in meter:				
<i>The transmission was rebuilt by Zeigler Cat 5/2005- Unknown hours</i>				


Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>Alsfeld</i>		vers 10/12	
machine / type:	<i>CAT 160H</i>			
Serial No.:	<i>9EJ00849</i>	hour reading:	<i>10 292</i>	
inspector:	<i>B.Hecker</i>	year:	<i>2000</i>	
CE: <input type="checkbox"/>	AWD <input type="checkbox"/> Suppl. steer <input type="checkbox"/>	push bloc <input checked="" type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input checked="" type="checkbox"/>
A/C <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input checked="" type="checkbox"/>
cab		controls	<i>good</i>	
seat	<i>good</i>	windows	<i>good</i>	
switches	<i>knob heater and AC missing</i>	wipers	<i>good</i>	
gauges	<i>good</i>	stairs/grab iron	<i>rubber LHS stair damaged</i>	
A/C / heater	<i>1)</i>	floor mat	<i>worn, holes</i>	
engine	<i>CAT 3306</i>	Serial No.	<i>6NC20505</i>	
leaks	<i>No</i>	air filter	<i>good</i>	
oil condition	<i>good</i>	noises	<i>good</i>	
exhaust	<i>good</i>	blow by	<i>good</i>	
smoke	<i>good</i>	belts	<i>good</i>	
cooling system	<i>good</i>	fluid levels	<i>good</i>	
visual inspection		paintwork	<i>good</i>	
chassis	<i>good</i>	lights	<i>one head light broken, one missing</i>	
cab structure	<i>good</i>	engine doors	<i>good 3)</i>	
center blade	<i>good</i>	sheet metal	<i>good 2)</i>	
front blade	<i>No</i>	rims	<i>good</i>	
circle drive	<i>visible wear in cogwheel</i>	tandems	<i>oily but not leak</i>	
hydraulics		pumps	<i>good</i>	
hoses & lines	<i>good 4)</i>	steering cyl.	<i>good</i>	
circle drive	<i>good</i>	blade cylinders	<i>sideshift cylinder slightly leak</i>	
controls in cab	<i>good</i>	ripper cylinders	<i>good</i>	
functional test		blade pins	<i>good</i>	
transmission auto	<i>good</i>	blade side shift	<i>play in wear slides</i>	
transmission man.	<i>good</i>	circle play	<i>ample play, adjustment required</i>	
brake/ park brake	<i>good</i>	front blade	<i>N/A</i>	
steering	<i>good</i>	ripper / scar.	<i>good</i>	
wheel lean	<i>good</i>	suppl. steering	<i>N/A</i>	
electric system	<i>good</i>	power test	<i>good</i>	
tires	tread in mm or % remaining	<i>17.5R25</i>	cuts	remould
front right	<i>20 mm 60%</i>	<i>Firestone</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left	<i>20 mm 60%</i>	<i>Firestone</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
center right	<i>20 mm 60%</i>	<i>Firestone</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
center left	<i>14 mm 50%</i>	<i>Kumo</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rear right	<i>25 mm 65%</i>	<i>Good Year</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rear left	<i>27 mm 65%</i>	<i>Toyo</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation	<i>1) Two air vents in cab missing; The adjust-knobs for heater and AC are missing, fan switch is blocked. Heater and A/C test not possible.</i>			
	<i>2) battery box RHS bent and not opening (pict 353)</i>			
	<i>3) sheet metal (covers) beside the cooler are bent (pict 356 & 357)</i>			
	<i>4) one air hose from compressor to accumulator is worn</i>			
	<i>Machine is equipped with optional Differential Lock and air dryer.</i>			
	<i>General condition is appropriate to the hour level. Some smaller repairs are required.</i>			
	<i>The internal computer (ECM) shows 11477 total working hours, 1185 more than the hour meter.</i>			
dimensions for transport (L x W x H) in meter:	<i>9,40 x 2,70 x 3,40</i>			

Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>ROMA</i>	vers 01/14		
machine / type:	<i>CAT 120M</i>			
Serial No.:	<i>B9C00427</i>	hour reading:	<i>1214</i>	
inspector:	<i>gianluca</i>	year:	<i>2008</i>	
CE: <input checked="" type="checkbox"/>	AWD <input type="checkbox"/> Suppl. steer <input checked="" type="checkbox"/>	push block <input type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input type="checkbox"/>
A/C <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input checked="" type="checkbox"/>	scarifier <input checked="" type="checkbox"/>	ripper-valve <input type="checkbox"/>
cab		controls	<i>good</i>	
seat	<i>good</i>	windows	<i>good</i>	
switches	<i>good</i>	wipers	<i>good</i>	
gauges	<i>good</i>	stairs/grab iron	<i>good</i>	
A/C / heater	<i>good</i>	floor mat	<i>good</i>	
engine		Serial No.		
leaks	<i>no</i>	air filter	<i>good</i>	
oil condition	<i>black, old</i>	noises	<i>normal</i>	
exhaust	<i>good</i>	blow by	<i>minor</i>	
smoke	<i>normal</i>	belts	<i>good</i>	
cooling system	<i>good</i>	fluid levels	<i>good</i>	
visual inspection		paintwork	<i>minor scratches</i>	
chassis	<i>good</i>	lights	<i>good</i>	
cab structure	<i>good</i>	engine doors	<i>good</i>	
center blade	<i>good</i>	sheet metal	<i>good</i>	
front blade	<i>good</i>	rims	<i>good</i>	
circle drive	<i>good</i>	tandems	<i>good</i>	
hydraulics		pumps	<i>good</i>	
hoses & lines	<i>good</i>	steering cyl.	<i>good</i>	
circle drive	<i>good</i>	blade cylinders	<i>good</i>	
controls in cab	<i>good</i>	ripper cylinders		
functional test		blade pins	<i>minor play</i>	
transmission auto	<i>good</i>	blade side shift	<i>minor wear</i>	
transmission man.	<i>good</i>	circle play	<i>minor play</i>	
brake/ park brake	<i>good</i>	front blade	<i>good</i>	
steering	<i>good</i>	ripper / scar.	<i>good</i>	
wheel lean	<i>good</i>	suppl. steering	<i>inoperable</i>	
electric system	<i>good</i>	power test	<i>good</i>	
tires	tread in mm or % remaining	size: <i>14.00 R24</i>	cuts	remould
front right	<i>20 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left	<i>20 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
center right	<i>17 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
center left	<i>17 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear right	<i>17 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear left	<i>17 mm</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation				
<i>Several older service codes are logged.</i>				
<i>Cutting edge of blade has unequal wear.</i>				
<i>Scheduled maintenance is required.</i>				
<i>Machine is in good general condition according to hour level.</i>				
dimensions for transport (L x W x H) in meter:		<i>8,4 x 2,6 x 3,5</i>		

Evaluation Motor Grader		www.mevas.eu		
Kunde/Standort:	<i>STW, Meaux</i>	vers 03/12		
Maschine/Typ:	<i>Volvo G780B</i>			
Serien Nr.:	<i>X035043</i>	Stundenzähler:	<i>1457</i>	
inspektor:	<i>WB</i>	Jahr:	<i>2002</i>	
CE: <input checked="" type="checkbox"/>	AWD <input type="checkbox"/> Notlenkung <input type="checkbox"/>	Schubblock <input type="checkbox"/>	Schneepflug <input type="checkbox"/>	Aufreißer <input type="checkbox"/>
A/C <input checked="" type="checkbox"/>	ET-Buch <input type="checkbox"/>	Bed. Anltg <input type="checkbox"/>	Scarifier <input type="checkbox"/>	Ripperhydraulik <input type="checkbox"/>
Kabine		Steuerung	<i>gut</i>	
Sitz	<i>gut</i>	Scheiben	<i>Kratzer vom Wischer</i>	
Schalter	<i>gut</i>	Scheibenwischer	<i>gut</i>	
Anzeigen	<i>gut</i>	Stufen/Griffe	<i>Rechts unterste Stufe abgerissen</i>	
Klima/Heizung	<i>gut</i>	Fußmatten	<i>gut</i>	
Motor		Serien Nr.		
Lecks	<i>minimal</i>	Luftfilter	<i>gut</i>	
Ölzustand	<i>neu</i>	Geräusche	<i>gut</i>	
Auspuff	<i>gut</i>	Kompress.verlust	<i>normal</i>	
Rauch	<i>gut</i>	Keilriemen	<i>gut</i>	
Kühlsystem	<i>gut</i>	Flüssigkeitsstände	<i>gut</i>	
Exterior		Lackierung	<i>gut, etwas verblichen</i>	
Rahmen	<i>gut</i>	Beleuchtung	<i>gut</i>	
Kabinenstruktur	<i>gut</i>	Seitentüren	<i>Schlossgriffe teilweise verbogen</i>	
Schild mitte	<i>gut</i>	Abdeckungen	<i>gut</i>	
Schild vorne	<i>gut</i>	Felgen	<i>gut</i>	
Drehkranz	<i>gut</i>	Tandems	<i>gut</i>	
Hydraulik		Pumpen	<i>gut</i>	
Rohre/Leitungen	<i>gut</i>	Lenkzylinder	<i>gut</i>	
Drehkranzantrieb	<i>gut</i>	Schildzylinder	<i>Seitenschiebezylinder Rostspuren</i>	
Steuerung	<i>gut</i>	Aufreißerzylinder		
Funktionstest		Schildbolzen	<i>etwas Spiel, noch regulierbar</i>	
Getriebe automatik	<i>nicht verbaut</i>	Schiebeschlitzen	<i>etwas Spiel, akzeptabel</i>	
Getriebe manuell	<i>gut (getestet bis 5. Gang)</i>	Drehkranzspiel	<i>bitte nachstellen</i>	
Bremse/Handbremse	<i>gut</i>	Schild vorn	<i>70% gut</i>	
Lenkung	<i>gut</i>	Schild mitte	<i>80% gut</i>	
Radneigung	<i>gut</i>	Hilfslenkung	<i>nicht verbaut</i>	
Elektrik	<i>gut</i>	Power Test	<i>nur ohne Last gefahren</i>	
Reifen	Profil in mm oder % gut	<i>20.5R25</i>	Schnitte	runderneuert
Vrone rechts	<i>22mm, 65%</i>	<i>Michelin</i>	<input type="checkbox"/>	<input type="checkbox"/>
Vorne links	<i>21mm, 60%</i>	<i>HXA2</i>	<input type="checkbox"/>	<input type="checkbox"/>
Mitte rechts	<i>27mm, 75%</i>		<input type="checkbox"/>	<input type="checkbox"/>
Mitte links	<i>25mm, 70%</i>		<input type="checkbox"/>	<input type="checkbox"/>
Hinten rechts	<i>23mm, 65%</i>		<input type="checkbox"/>	<input type="checkbox"/>
Hinten links	<i>23mm, 65%</i>		<input type="checkbox"/>	<input type="checkbox"/>
Anmerkungen				
<i>Die Maschine macht einen wenig genutzten Eindruck. Alle Hauptkomponenten sind einsatzbereit. Motor und Getriebe arbeiten gut. Bremsen benötigen etwas erhöhten Pedaldruck, greifen dann jedoch gut.</i>				
<i>Es gibt nur kleinere Leckagen. Der Zylinder vom Seitenschieber ist leicht ölig und hat kleine Beschädigungen im Chrom.</i>				
<i>Der Wasserkühler ist leicht verölt. Die Ursache konnte nicht gefunden werden.</i>				
Transportabmessungen (L x W x H) in meter:	<i>10,50 x 2,98 x 3,17m</i>			

Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>Delta Machinery</i>		vers 05/17	
machine / type:	<i>Komatsu 650B</i>			
Serial No.:	<i>VG580061U203949</i>	hour reading:	<i>6547</i>	
inspector:	<i>VM</i>	year:		
CE: <input type="checkbox"/> EPA <input type="checkbox"/>	AWD <input type="checkbox"/> Suppl. steer <input type="checkbox"/>	push block <input type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input checked="" type="checkbox"/>
A/C <input type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input checked="" type="checkbox"/>
cab		controls	<i>good</i>	
seat	<i>small burn holes</i>	windows, mirror	<i>missingna</i>	
switches	<i>some missing</i>	wipers	<i>good</i>	
gauges & lamps	<i>good / good</i>	stairs/grab iron	<i>good / good</i>	
A/C / heater	<i>1) / good</i>	floor mat	<i>good</i>	
engine		Serial No.	<i>45745772</i>	
leaks & seals	<i>good</i>	cooling system	<i>good</i>	
oil condition & level	<i>black / good</i>	blow by	<i>normal</i>	
exhaust, muffler	<i>good / good</i>	belts & filters	<i>good / replacement required</i>	
smoke	<i>minor</i>	coolant condition	<i>good</i>	
visual inspection		paintwork	<i>repainted</i>	
chassis	<i>good</i>	lights	<i>most not working</i>	
cab structure	<i>2)</i>	engine doors	<i>good</i>	
center blade	<i>good</i>	sheet metal	<i>good</i>	
front blade		rims, wheelnuts	<i>good / good</i>	
A-frame	<i>good</i>	tandems	<i>good</i>	
hydraulics		pumps	<i>good</i>	
hoses & lines	<i>good / good</i>	steering cylinders	<i>good</i>	
circle drive gear	<i>good</i>	blade cylinders	<i>good</i>	
valve sections	<i>some seepages</i>	ripper cylinders	<i>good</i>	
functional test		blade pins	<i>minor play</i>	
change of gears	<i>good</i>	blade side shift	<i>minor play</i>	
tandem noises	<i>good</i>	circle play	<i>minor play</i>	
brake/ park brake	<i>good / good</i>	front blade		
steering	<i>good</i>	ripper / scar.	<i>minor play</i>	
wheel lean	<i>good</i>	suppl. steering	<i>na</i>	
electric system	<i>good</i>	clutch	<i>good</i>	
tires	tread in mm or % remaining	<i>14,00-24</i>	cuts	remould
front right	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
center right	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
center left	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear right	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear left	<i>new</i>	<i>BKT</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation				
1) belt missing of the aircondition compressor				
2) some rusty spots under the new painting				
<i>Machine is in good condition. No major problem detected.</i>				
dimensions for transport (L x W x H) in meter:		<i>9,07 x 2,73 x 3,32</i>		

Evaluation Motor Grader		www.mevas.eu		
customer/location:	<i>Kastellauen</i>	vers 10/12		
machine / type:	<i>HBM-Nobis BG190TA-3</i>			
Serial No.:	<i>4200350503</i>	hour reading:	<i>7608</i>	
inspector:	<i>B.Hecker</i>	year:	<i>2005</i>	
CE: <input checked="" type="checkbox"/>	AWD <input checked="" type="checkbox"/> Suppl. steer	push bloc <input type="checkbox"/>	snow wing <input checked="" type="checkbox"/>	ripper <input checked="" type="checkbox"/>
A/C <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input checked="" type="checkbox"/>
cab		controls	<i>good</i>	
seat	<i>cushion is damaged</i>	windows	<i>good</i>	
switches	<i>good</i>	wipers	<i>good</i>	
gauges	<i>good</i>	stairs/grab iron	<i>good</i>	
A/C / heater	<i>A/C not working</i>	floor mat	<i>good</i>	
engine	<i>Perkins</i>	Serial No.	<i>no plate found</i>	
leaks	<i>No</i>	air filter	<i>good</i>	
oil condition	<i>good</i>	noises	<i>good</i>	
exhaust	<i>good</i>	blow by	<i>good</i>	
smoke	<i>good</i>	belts	<i>good</i>	
cooling system	<i>good</i>	fluid levels	<i>good</i>	
visual inspection		paintwork	<i>good</i>	
chassis	<i>good</i>	lights	<i>good</i>	
cab structure	<i>good</i>	engine doors	<i>good</i>	
center blade	<i>good</i>	sheet metal	<i>good</i>	
front blade	<i>good</i>	rims	<i>good</i>	
circle drive	<i>good</i>	tandems	<i>good</i>	
hydraulics		pumps	<i>good</i>	
hoses & lines	<i>good</i>	steering cyl.	<i>good</i>	
circle drive	<i>good</i>	blade cylinders	<i>(1)</i>	
controls in cab	<i>good</i>	ripper cylinders	<i>good</i>	
functional test		blade pins	<i>good</i>	
transmission auto	<i>good</i>	blade side shift	<i>good</i>	
transmission man.	<i>good</i>	circle play	<i>good</i>	
brake/ park brake	<i>good</i>	front blade	<i>good</i>	
steering	<i>good</i>	ripper / scar.	<i>good</i>	
wheel lean	<i>No</i>	suppl. steering	<i>No</i>	
electric system	<i>good</i>	power test	<i>good</i>	
tires	tread in mm or % remaining	<i>17.5R25</i>	cuts	remould
front right	<i>25%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
front left	<i>25%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
center right	<i>20%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
center left	<i>20%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rear right	<i>30%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rear left	<i>30%</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation				
<i>(1) some rust on RHS tilt cylinder rod of center plate</i>				
<i>The machine is equipped with a pre heating which is not working.</i>				
<i>The steering rods have been replaced recently.</i>				
<i>The machine is in good condition. No major problems found. The tilt cylinder rod should be replaced soon. Scheduled maintenance recommended. Some repairs on A/C and pre heater required.</i>				
<i>The tires need to be replaced soon.</i>				
dimensions for transport (L x W x H) in meter:	<i>10,00 x 2,60 x 3,40</i>			

Evaluation Motor Grader		www.mevas.eu		
customer/location:		vers 10/12		
machine / type:	<i>O&K F156</i>			
Serial No.:	<i>107436</i>	hour reading:	<i>?</i>	
inspector:	<i>B.Hecker</i>	year:	<i>2001</i>	
CE: <input checked="" type="checkbox"/>	AWD <input checked="" type="checkbox"/> Suppl. steer <input type="checkbox"/>	push bloc <input type="checkbox"/>	snow wing <input type="checkbox"/>	ripper <input checked="" type="checkbox"/>
A/C <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/>	Op-Manual <input type="checkbox"/>	scarifier <input type="checkbox"/>	ripper-valve <input checked="" type="checkbox"/>
cab		controls	<i>Good</i>	
seat	<i>Good</i>	windows	<i>Good</i>	
switches	<i>Good</i>	wipers	<i>Good</i>	
gauges	<i>Display verschleiert</i>	stairs/grab iron	<i>Good</i>	
A/C / heater	<i>Gebälse ist defekt</i>	floor mat	<i>Good</i>	
engine	<i>Deutz BF6L913</i>	Serial No.	<i>8621 533</i>	
leaks	<i>Ölrücklauf am Turbo</i>	air filter	<i>Good</i>	
oil condition	<i>Good</i>	noises	<i>Good</i>	
exhaust	<i>Good</i>	blow by	<i>Good</i>	
smoke	<i>Good</i>	belts	<i>Good</i>	
cooling system	<i>Good</i>	fluid levels	<i>Good</i>	
visual inspection		paintwork	<i>Good</i>	
frames	<i>Good</i>	lights	<i>defekt</i>	
cab structure	<i>Good</i>	engine doors	<i>Good</i>	
center blade	<i>Good</i>	sheet metal	<i>Good</i>	
front blade	<i>Good</i>	rims	<i>Good</i>	
circle drive	<i>Good</i>	tandems	<i>Good</i>	
hydraulics		pumps	<i>Good</i>	
hoses & lines	<i>Good</i>	steering cyl.	<i>Good</i>	
circle drive	<i>Good</i>	blade cylinders	<i>1)</i>	
controls in cab	<i>Good</i>	ripper cylinders	<i>Good</i>	
functional test		blade pins	<i>Good</i>	
transmission auto		blade side shift	<i>Good</i>	
transmission man.	<i>Good</i>	circle play	<i>Good</i>	
brake/ park brake	<i>Good</i>	front blade	<i>Good</i>	
steering	<i>Good</i>	ripper / scar.	<i>Good</i>	
wheel lean	<i>Good</i>	suppl. steering	<i>Good</i>	
electric system	<i>Good</i>	power test	<i>Good</i>	
tires	tread in mm or % remaining	size:	cuts	remould
front right	<i>5 MM</i>	<i>brand</i>	<input type="checkbox"/>	<input type="checkbox"/>
front left	<i>5 MM</i>	<i>brand</i>	<input type="checkbox"/>	<input type="checkbox"/>
center right	<i>12 MM</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
center left	<i>12 MM</i>	<i>brand</i>	<input type="checkbox"/>	<input type="checkbox"/>
rear right	<i>15 MM</i>	<i>brand</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rear left	<i>15 MM</i>	<i>brand</i>	<input type="checkbox"/>	<input type="checkbox"/>
problems, repairs, recommendation	<i>Die Reifengrösse ist 17,5R25 .</i>			
<i>Die Reifen sind von unterschiedlichen Herstellern , teilweise Runderneuert .</i>				
<i>Eine Laseranlage der Firma Trimble ist verbaut .</i>				
<i>1) Kolbenstange Seitenschieber ist rostig, Punkturen. Leichter Ölaustritt am Frontschildzylinder</i>				
<i>Am Getriebe oder irgendwo oberhalb ist eine Leckage, verölt.</i>				
<i>Doe Stunden können vom Display nicht abgelesen werden.</i>				
dimensions for transport (L x W x H) in meter:		<i>10,00 x 2,50 x 3,30</i>		