



<http://www.mevas.eu/>

Evaluation Wheel Loader

date:

machine / type: CAT 938G inspector: W.Gerber

Serial No.: 6WS03157 year: 2004 hour reading: 11548

CE: () air condition: (X) 3rd valve: () auto lube: () weigh load system: ()

bucket standard forks: () high lift: () quick coupler:

supplemental steer: (X)

cab	OK			
seat		a bit dirty	windows	front window has a crack
switches		OK	wipers	OK
gauges		OK	structure	(5)
aircon / heat		working		
engine			power OK:	OK
leaks		(1)	noises	OK
oil condition		(2)	blow bye	OK for hour level
exhaust		OK	belts	to be adjusted
cooling system		OK		
visual inspection	OK			
lift frame / linkage		a bit play in pins	hydraulics	
frame		OK	hoses	OK
doors		OK	lines	OK
engine hood		crack right rear	pumps	OK, no abnormal noises
axles		OK	lift cylinder	OK
ROPS		OK	tilt cylinder	OK
lights		(3)	cylinder 4x1	N.A.
paintwork		(4)	steering cyl.	1 is leak
functional test	OK			
lift frame & pins		a bit play but no repair necessary		
bucket linkage		a bit play but no repair necessary		
transmission fwd		OK		
transmission reverse		OK		
brakes		OK holding 2 nd gear		
park brake		OK		
steering		a bit play but still OK		
tires		% remaining	size / brand	cuts
front right		40	Michelin XHA 20.5R25	no
front left		40	Michelin XHA 20.5R26	no
rear right		45	Michelin XHA 20.5R27	no
rear left		45	Michelin XHA 20.5R28	no
attachments				
bucket size: 2,7		condition:	sides, adapters and teeth OK,	
bucket floor is worn and has been welded, repairs required				
(1) engine has a small leak at hydraulic pump drive				
(2) oil is very dark and gives the impression the service is overdue				
(3) 2 front lights not working (4) paint OK for age but some corrossions at doors & frame				
(5) The door is corroded and rubber seal is loose.				
The general condition is good for the hour level. Some smaller repairs are to do, the scheduled maintenance should be done. Bucket need repair before further use.				
Some cables in engine compartment are replaced by loose cable work. Should be fixed.				







This example report just contains some pictures. Usually we send a file with all pictures. Number of pictures depend on machine condition. Normally 20-30 pictures in solution 1280 x 960 Reports are issued in English or German, Español or Francais on request.

We inspect machines from:	Case	Caterpillar	Komatsu	Liebherr
Volvo	JCB	Terex	Atlas	Fuchs
Bell	O&K	Manitou	Case	Hitachi
Euclid	Faun	Hyundai	Demag	Zettelmeyer
Gottwald	CAT	Sennebogen	Hanomag	Bobcat

Independent Appraisal for Earthmoving Machines, Baumaschinengutachten, Mobilkran-Gutachten

Mevas Machinery Evaluation Service, Independent Machinery Inspections

Gutachten Baumaschinen und Mobilkrane, Wir arbeiten in ganz Europa und bieten auch Gutachten

in Übersee an. <http://www.mevas.eu> oder <http://www.machineryevaluation.com>