



MEVAS Machinery Evaluation Service

Inspektion Report Crane

brand & typ	Liebherr LTM 1220-5.1		
Baujahr / year 2005	Ser.No.:	Chassis No.: 070272	
date: 27.11.2009			Chassis km: 96667
carrier hrs		TÜV bis:	
crane hrs	5681	SP bis:	
Dokumentation	<input checked="" type="checkbox"/>	features	boom 60m, jib 22m mechanic,
CE certificate	<input checked="" type="checkbox"/>		hook 70,6to, 10,5to hookball
crane book	<input checked="" type="checkbox"/>		1 winch, counterweight 74 to
car licence	<input checked="" type="checkbox"/>	extra	heater, timberbox, Telma, toolbox
work range sheets	<input checked="" type="checkbox"/>		A/C, drive 10 x 8

CONDITION

	OK	Problems / Defects
Carrier / Chassis	OK	
engine	OK	
gearbox	OK	
axles	OK	
suspension	OK	
brakes	OK	with Telma retarder
steering	OK	
emergency steering	OK	
sleeves	OK	
frame	OK	
metal sheet	OK	
lightning	OK	
heater	OK	
air conditioner	OK	
cab structure	OK	
cab inside	OK	clean & tidy
glasses	OK	
mirrors	OK	
pneumatics	OK	
hydraulics	OK	
electric system	OK	
outrigger cylinders	OK	
push out cylinders	OK	slight oil residue LHS front
outrigger pads	OK	
super structure	OK	Problems / Defects

frame	OK	
engine	OK	
pumps	OK	one pump new in 2009
slewing bearing	OK	
swing drive	OK	
swing brake	OK	
hoist cylinder	OK	
counterweight	OK	
lightning	OK	2 front lights murky but working
electric system	OK	
pneumatics	OK	
hydraulics	OK	
computers (LMB)	OK	
maneuverability	OK	
cab structure	OK	
cab inside	OK	
heater	OK	
air conditioner	OK	air condition is not working good, not cold enough
boom	OK	Problems / Defects
booms	OK	
hook	OK	
bloc	OK	
jig	OK	
winches	OK	
lift ropes	OK	
winch brakes	OK	
telesc. cylinder	OK	
slide bar	OK	
electric system	OK	
pnematics	OK	
hydraulics	OK	
weight sensor	OK	
lift limitation	OK	
jig	OK	

Reifen / tires	Size:	16.00R25		
	brand:	Mixed, see below		
% remaining		left %	right %	cuts? defects?
axle 1		50	60	Michelin
axle 2		70	70	Bridgestone
axle 3		80	70	Bridgest./Michelin
axle 4		80	70	Bridgest./Remould
axle 5		60	60	Remould
axle 6				

other problems

The crane is in well maintained condition. There are no major repairs needed.

The paint is OK but with customer branding.

Mixed tires with 3 of them retreated, no cuts or damages

