


Evaluation Articulated Dump Truck		www.mevas.net <div>vers 12-2024</div> 	
Customer/location:	Bavaria Swiss		
Inspector:	WB		
Machine / type:	Volvo A40E	Hour reading:	17.921
Serial No. :	11532	Year:	2008
CE <input checked="" type="checkbox"/> A/C <input checked="" type="checkbox"/>	EPA <input type="checkbox"/> auto lube <input type="checkbox"/>	DPF <input type="checkbox"/>	extended side walls <input checked="" type="checkbox"/>
tailgate <input checked="" type="checkbox"/>	heated bed <input checked="" type="checkbox"/> secondary steering <input type="checkbox"/>	OP-Manual <input type="checkbox"/> Parts book <input type="checkbox"/>	
cab	good	cab door	good
seat	good	windows, mirrors	2)
switches, levers	good	wipers, washer	good
gauges, warn lights	good	floor mat	good
aircon / heater	1)	cab structure	good
engine			
leaks & seals	none, good	Serial No.	026937
oil condition & level	black, OK	cooling system	good
exhaust, muffler	good	blow by	normal
smoke	normal	belts & filters	good
DPF/DEF status	N/A	coolant condition	good
exterior		cooler grills	good
chassis & frames	good	bumpers & fenders	good
engine hood	small cracks	lights	good
stairs, hand rails	good	paintwork	faded, original
power train		rims, wheel nuts	good
axles, differentials	good	universal joints	good
transmission	good	brake disks	
hydraulics		steering cylinders	good
hoses & lines	good	pumps & valves	good
lift cylinders	good	steering orbital	good
functional test		steering	good
stall speed 1st gear	1650, OK	articulation play	minor
transmission fwd.	good	body lift	good
transmission rev.	good	electrics, batteries	good
retarder	too short distance to test	diff locks	engaging
brakes holding 1/min	1500, OK	park brake	working
truck body		pins	minor play
welding condition	good	tail gate	good
bed & liner condition	good	side wall condition	good
tires	mm or % good	brand/type	general condition, remould
front right	22mm, 25%	Westlake	
front left	28mm, 35%		
center right	24mm, 25%		
center left	17mm, 20%		
rear right	11mm, 15%		
rear left	13mm, 15%		
tire size:	26.5R25		
problems, details			
1) ambient to cold to test aircon, heater works well			
2) front window with poor seal, door window cracked			
Error warning from battery system in display but all working well.			
Truck is working well and performance appears good. No major repairs required. High component hours.			
dimensions for transport L x W x H (w.o. mirrors):			