



Test findings
from regular/extraordinary testing/
reexamination/maintenance

Serial no.: _____

Sheet no.: _____

On the _____ the tail lift was subjected to

- regular/extraordinary* check.
- regular maintenance.

During this work, no/following* defects detected:

Scope of testing:

Outstanding partial tests: _____

Concerns regarding further operation
A reexamination is

- do not exist.
- not required.

- exist.
- required.

Place, date

Signature of the expert/specialist

engaged by

Company stamp

Signature

Deficiencies noted**

Deficiencies remedied**

**) Strike out if not applicable*

****) Confirmation of operator or his authorized representative with date and signature*

Serial no.: _____

License plate: _____

Technical documentation / regulations			okay	not okay	solved
Test book <i>readability, completeness</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operation manual <i>readability, completeness</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Factory plate / Type plate <i>readability, mounting</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speed <i>lift/lower = 0,15m/s; open/close = 10°/s; tilt (+/-10°) = 4°/S</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maximal tilting angle <i><= -10°</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nominal load check <i>see type plate</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Error memory <i>readout, print and file into test book submit a digital copy when applying for a warranty</i>	WA	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protection devices / marks					
Warning marks <i>damage, mounting, noticeability</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flash lights <i>function, pollution, mounting</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assigned operation position <i>visibility of mark</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance label <i>readability, correct date</i>	WA RP	W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HMI equipment					
Switch / indicator light in the drivers cab <i>function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Key switch <i>mounting, damage, function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control-section <i>unambiguous assignment, permanent labelling of direction of motion, mutual interlock</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control box / control unit/ Bär Control EVO <i>mounting, damage, function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control box / control unit / Bär Control EVO <i>Lever switch and collar: mounting, damage</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control unit <i>Change dry bag, water ingress, oxidation</i>	WA RP	W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

WA = maintenance / RP = regular check / P = check / S = lubricate / W = change / F = tighten

Hand-held transmitter <i>damage, function, condition of batteries</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foot Switch <i>mounting, damage, function, replace rubber pusher every 3 years</i>	WA RP	P W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency control <i>function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric / electronic					
Battery (after vehicle guide) <i>mounting, damage, oxidation, condition</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main fuse <i>mounting, damage, oxidation</i>	WA RP	W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main feed cable / ETMA-interface <i>laying, mounting, damage, oxidation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charging cable <i>mounting, damage, oxidation of connection points, function of indicator light</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Central electric / electronic card / eBC Controller <i>mounting (hinge), damage, oxidation</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical connections of control <i>cables, connections, damage, oxidation</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Platform cable <i>mounting, laying, damage</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistance measurement of solenoid coils 12V = 5,4Ω (+/-1,5Ω) / 24V = 24,8Ω (+/-3Ω)	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanic					
Platform pivot bracket <i>cracks, mounting</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holding options for operators <i>mounting, damage</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pin retainer <i>mounting/tightening torque (M8 = 36Nm, M10 = 72Nm, M12 = 85Nm), damage</i>	WA RP	P F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubricate bolts and bearings after lubrication plan <i>see operation manual</i>	WA	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bellow / protective tube of cylinders <i>mounting, damage, cracks</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cylinders and piston rods <i>mounting, striations, cracks, surface damages, oxidation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustment of tilting cylinder <i>Pre-stressing, mounting, counter nut</i>	WA RP	P F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bearing internal clearance <i>maximal 2,0mm</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rails and sliding carriage <i>mounting, damage, deformation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rails <i>clean at high pollution, inject running surface with Teflon</i>	WA	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Hanging <i>mounting/tightening torque (310Nm), damage, cracks</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle support (mechanic/hydraulic) <i>mounting, damage, mobility, function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting arm <i>mounting, cracks, deformation, oxidation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting mechanism <i>mounting, cracks, deformation, oxidation, mobility/abrasion of bearings, hinges and wheels</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Platform					
Platform <i>cracks, holes, deformation, risk of injury (sharp edges/surefootedness/...)</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Components for platform folding <i>damage, function, abrasion of folding hinges/spindles, porosity folding joint band, condition folding cylinder/gas spring</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Platform edging <i>mounting (are there all rivets), damage</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trolley stop <i>mounting, damage, function</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety fence (for example handrail BusLift) <i>mounting, damage, mobility, function, oxidation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hook / platform locking <i>abrasion, mobility, function</i>	WA	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic					
Hose tubes <i>mounting (coupling nut 25Nm), damage, laying/clearance, porosity, oxidation</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replace hose tubes every 6 years <i>tighten coupling nut with 25Nm</i>	WA RP	P W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leak tightness of the hydraulic system <i>Visual inspection !!!Loosened / opened plugs on the unit must be replaced!!!</i>	WA RP	P W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil change (if platform opened on the ground) <i>Oil dumping/exhaust, refill new oil after guidelines</i>	WA	W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil level <i>max. if platform opened on the ground</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mark of pressure limiting device <i>Sealing wax present and okay?</i>	WA RP	P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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