

Slide No 55



Topped huge mobile crane

Amount of loss	Swiss Francs 510,000.-
Incident	Toppling mobile crane
Cause	Outriggers were positioned on weak supports on filled ground
Short description	When the crane was under load, the wooden planks on which the outriggers were positioned sunk into the filled ground and the whole crane toppled over. The boom landed on a third party car and the crane itself was badly damaged to the extent of structural total loss.
Comments and loss prevention	Despite the high frequency of such occurrences, plant operators still underestimate the importance not only of positioning on adequate planks but also of checking on actual ground conditions to avoid settlement.

Slide No 56



Clearly visible weak wooden planks on soft ground

Slide No 57



Third party car hit by crane beam