



Big Bertha Slide Show

Nash Williams
President
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Bertha Penetrates Recovery Shaft



Rigging, Cutting TBM Shield



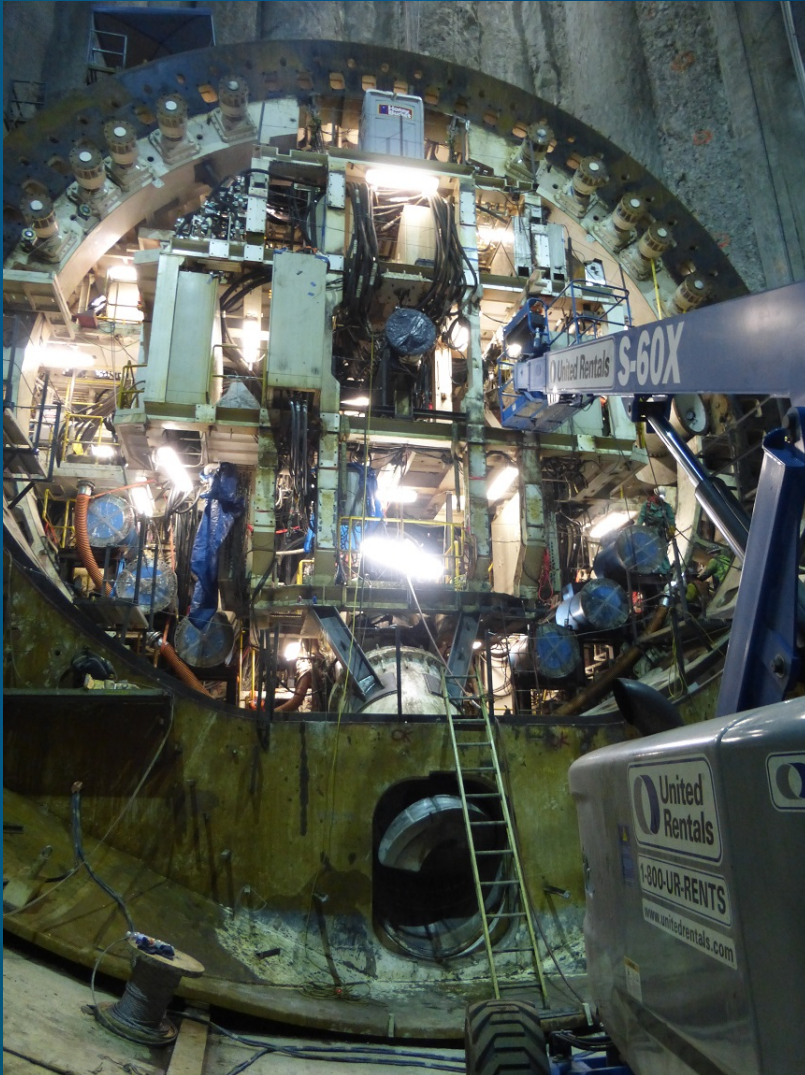
Removal of Shield Upper Section



Removal of Cutter Head



Not Much Empty Space



Cutter Head and Main Bearing



Cutter Head Hard Facing & Buildup



Trailing Gear Structures



Tight Quarters, Mirrors, Contortions



Weld Buildup & Machining



More Reinforcements



Reassembly Nearly Complete



Installed 200 Tons of Steel



Welded 30,000 lbs Electrodes

Approximately 1 Month to Go

Let's Hope it Works!

THE END