

18

M/V “OCTOBER BREEZE ISLAND” Temporary repairs for its sea transfer to Singapore (9400 nm – 40 days/10 knots)

SALVAGE / Large repairs



- Structural project – calculations - drawings
- Project approval by Class and Argentinean Coast Guard (PNA)
- Direction of works

Due to the lack of availability of the local docks, it was decided to repair afloat and move the vessel to Singapore, where permanent repairs would be carried out. To simplify the works in the complex conditions available, we proposed to make an “exoskeleton”.

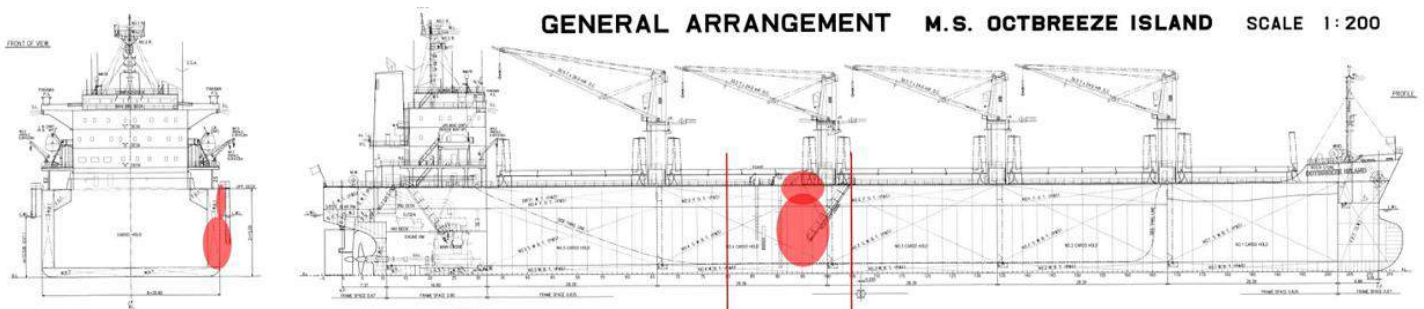
The damage was located on the Port side, in way of the midship section, from the main deck, of high strength steel, to the tank top.

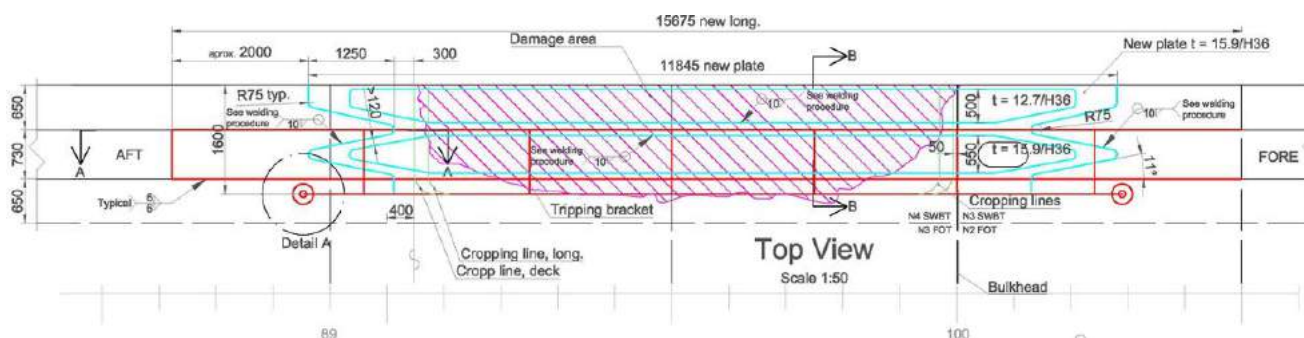
“October Breeze Island” at km 171 of Paraná river.



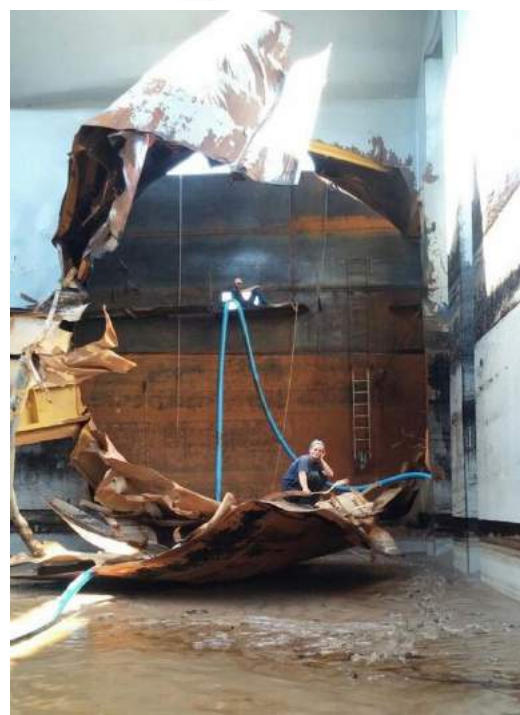
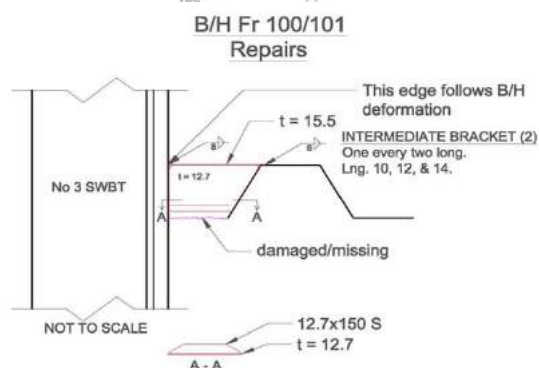
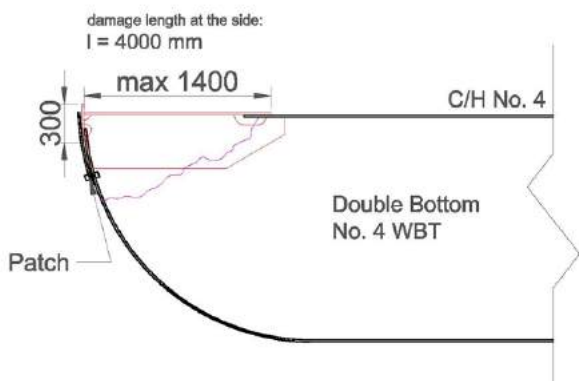
Once the water tightness was obtained, the recovery of the structural integrity began.

- Damage evaluation.
- Identification of risks.
- Design of the repairs.
- Approval.
- Execution.
- Supervision.
- Monitoring of the transfer conditions.





TANK TOP PLATING REPAIRS



The transfer was carried out without any inconveniences.
The repairs were completed in Singapore.