

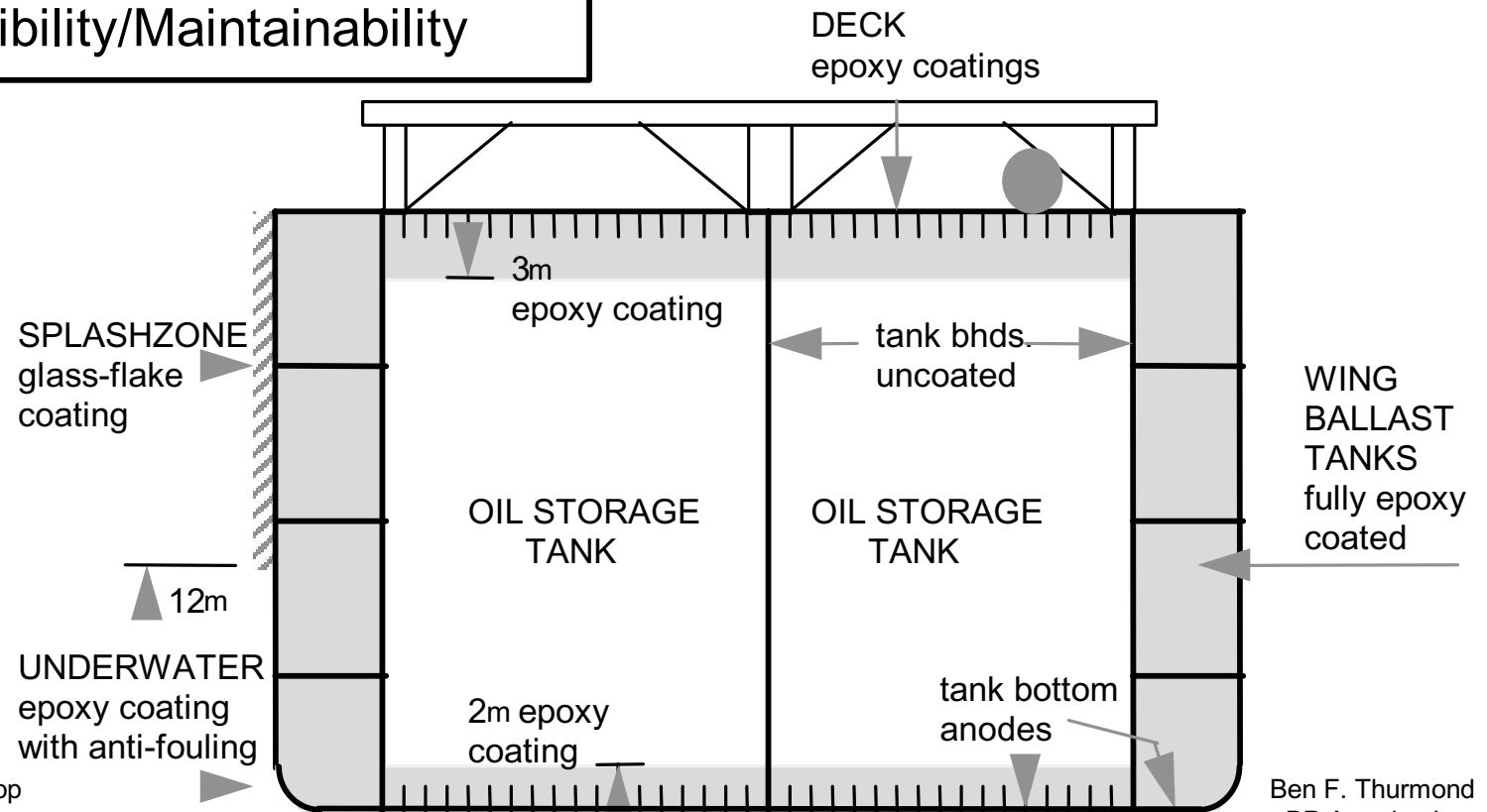
FPSO Requirements



Long-term Hull Integrity

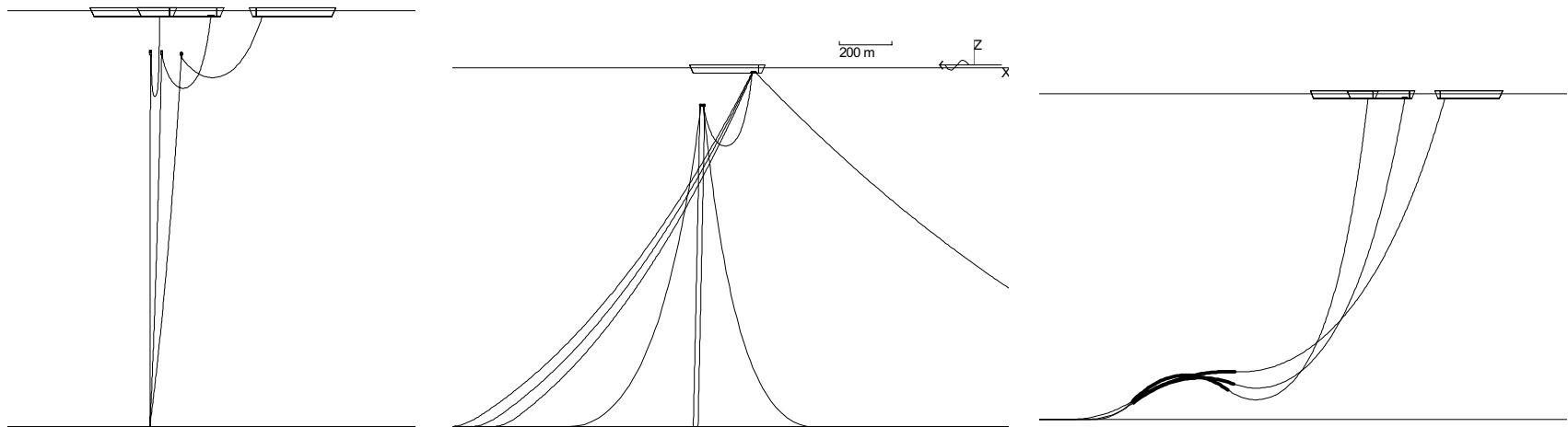
Key Elements:

- Fatigue Resistance/Detailing
- Material Selection
- Coatings
- Cathodic Protection
- Accessibility/Maintainability



Riser Performance

- Risers represent the key technology for deepwater FPSOs.
- FPSO behavior/responses are critical to riser concept selection, detail design, and installed cost.
- Coupled motions, turret location, weathervaning performance, hull form, and operating procedures are all pieces to the puzzle.



VOCs Management

Example Recovery Technologies:

- Absorption
- Adsorption
- Condensation
- Membrane

