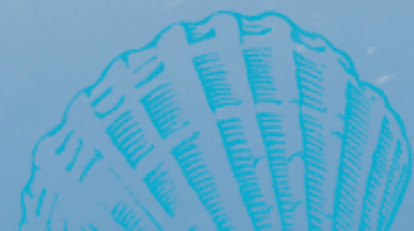


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A circular inset image showing a cross-section of a biological specimen, possibly a shell or a biological structure, with a rainbow-colored border. The center is brown and textured, with a vertical line through it.



Deep Sea Coring System RV G.O. Sars



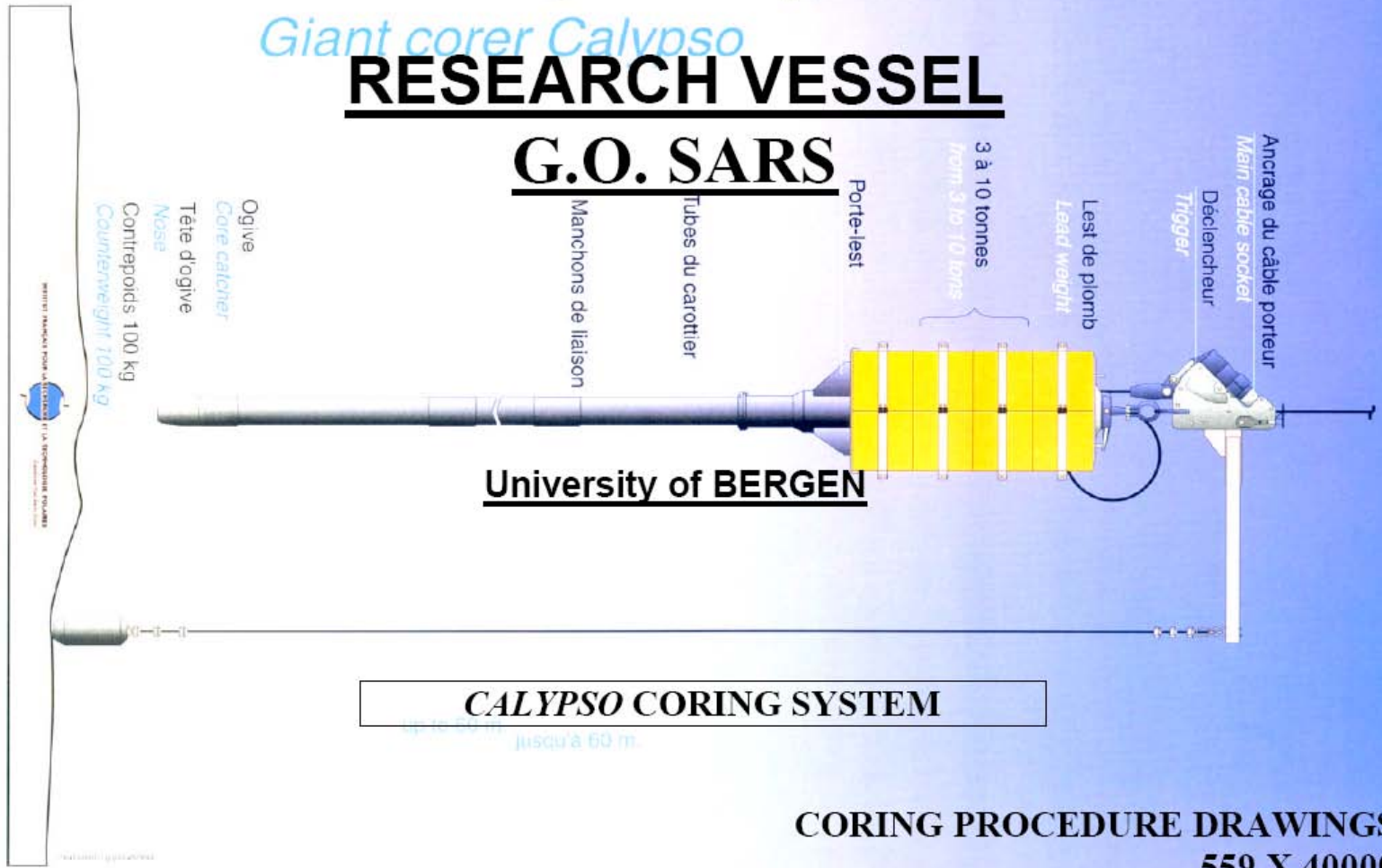
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Le carottier géant Calypso

Giant corer Calypso

RESEARCH VESSEL

G.O. SARS

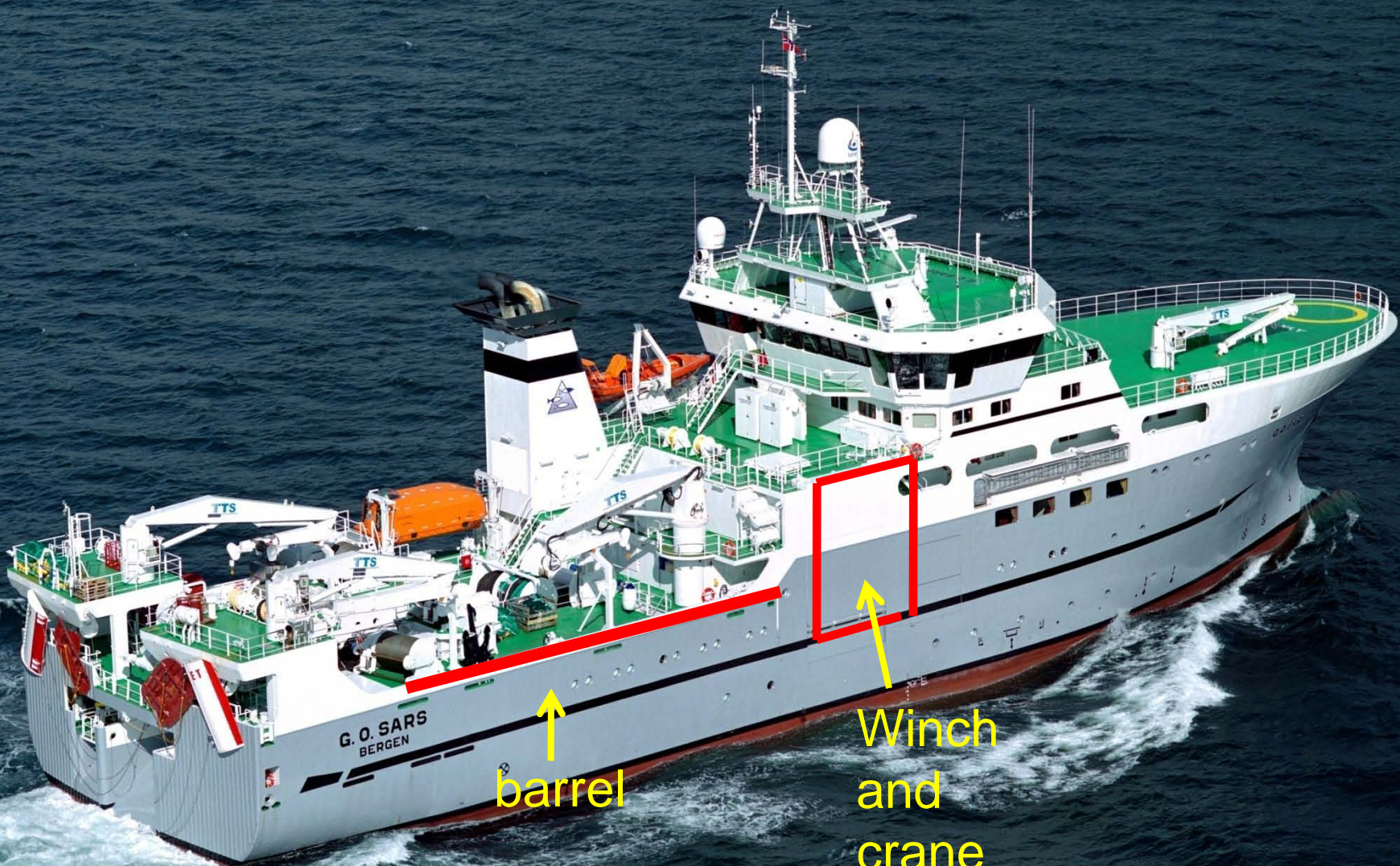


University of BERGEN

CALYPSO CORING SYSTEM

CORING PROCEDURE DRAWINGS

559 X 40000



↑
barrel

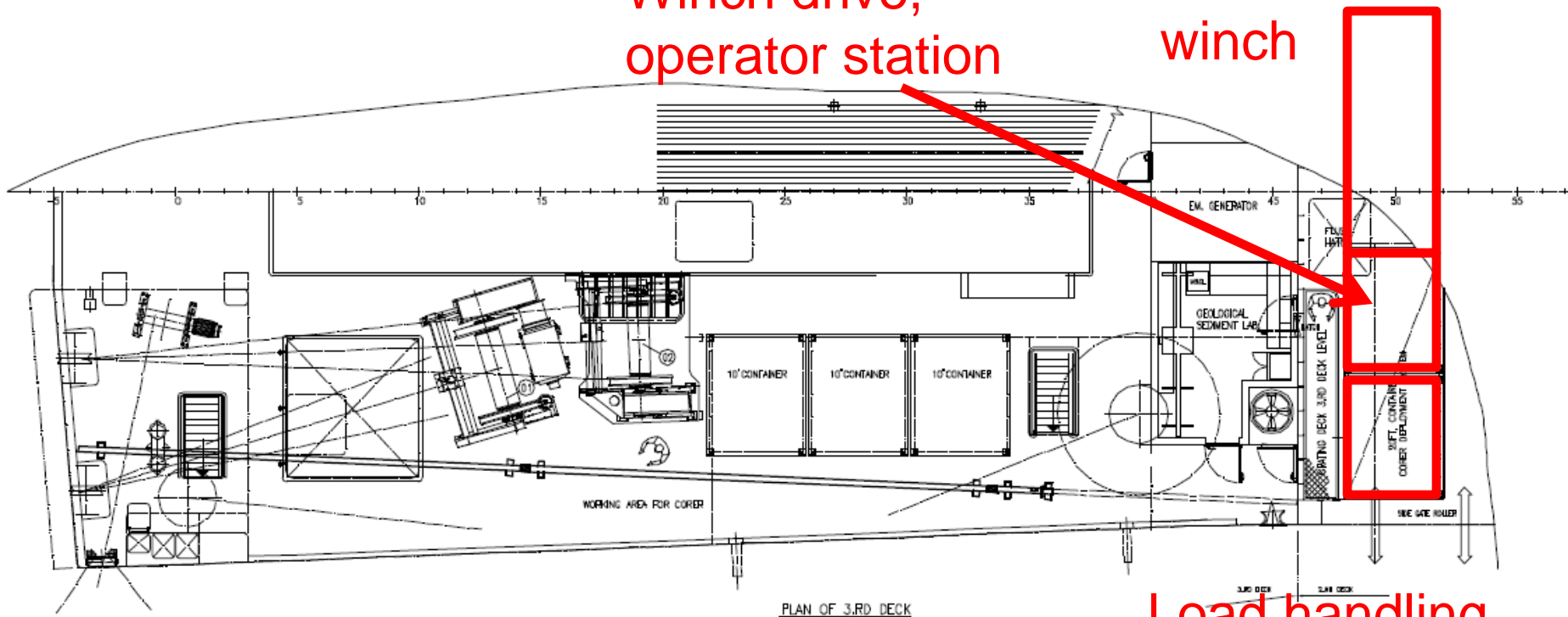
↑
Winch
and
crane





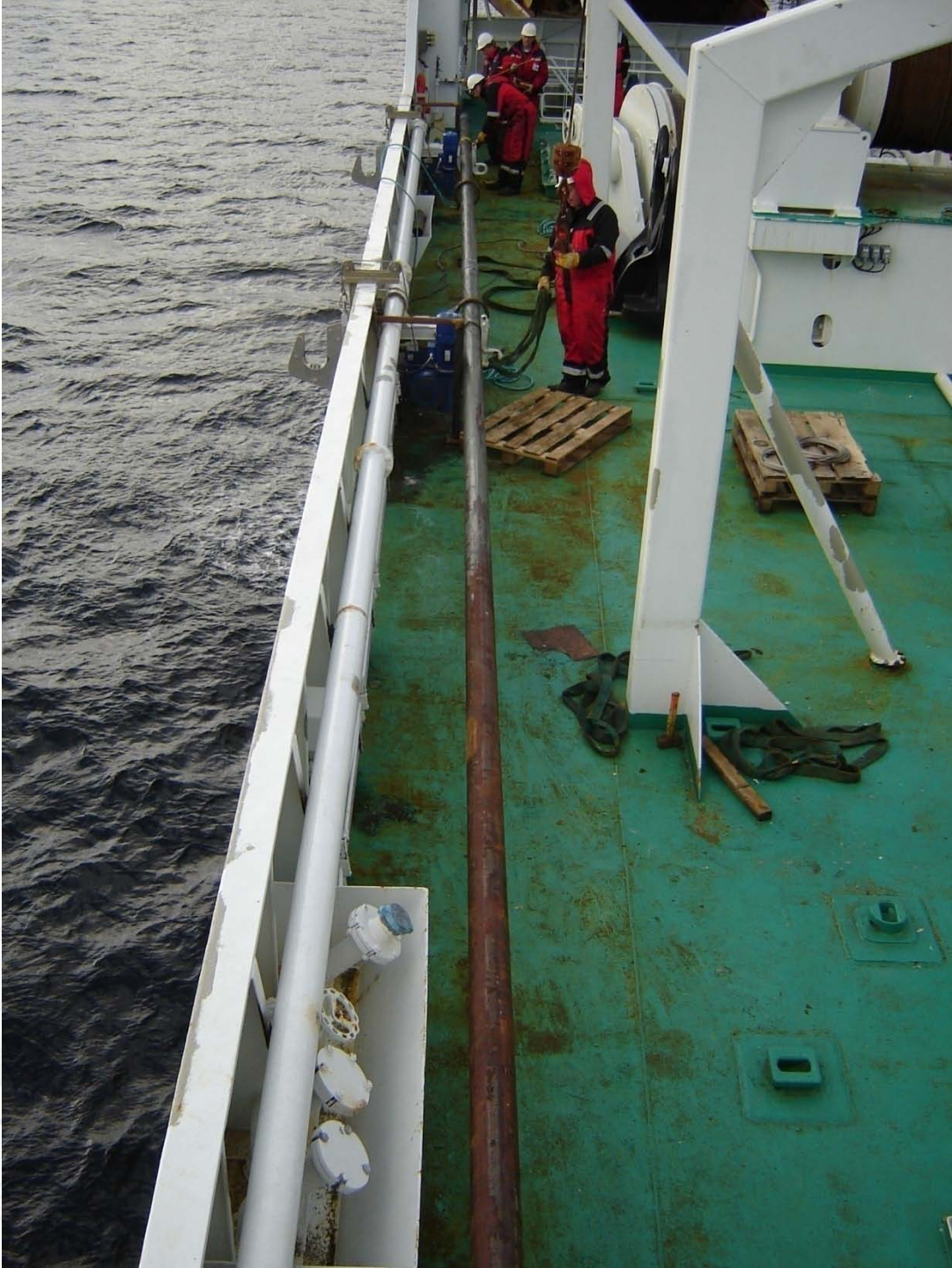
Winch drive,
operator station

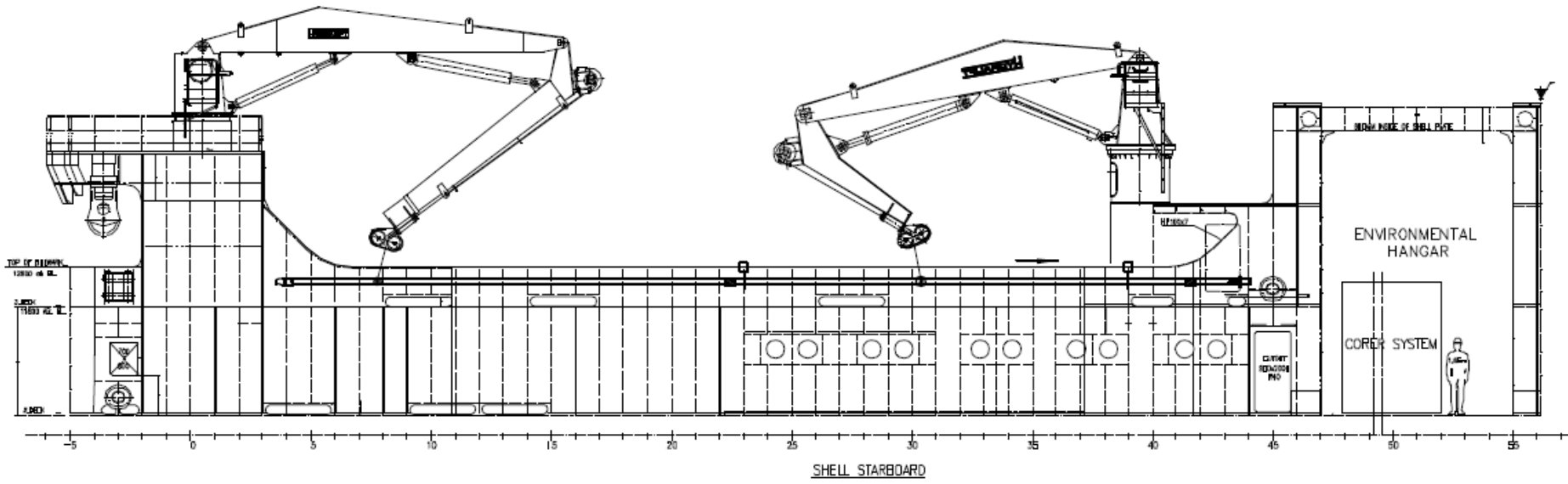
winch



Load handling

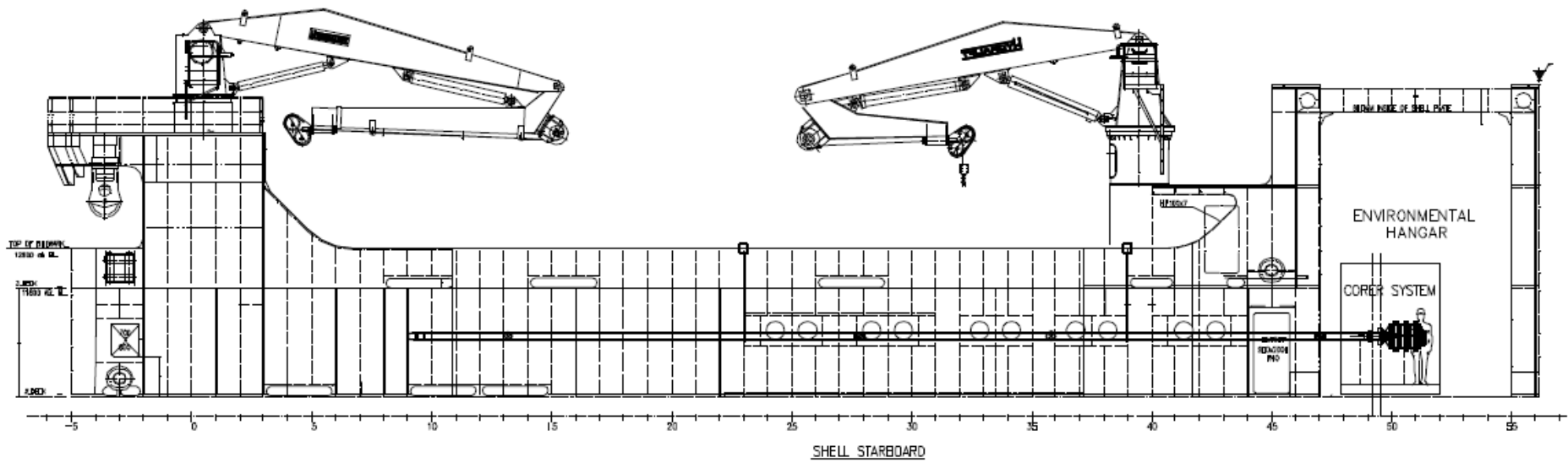


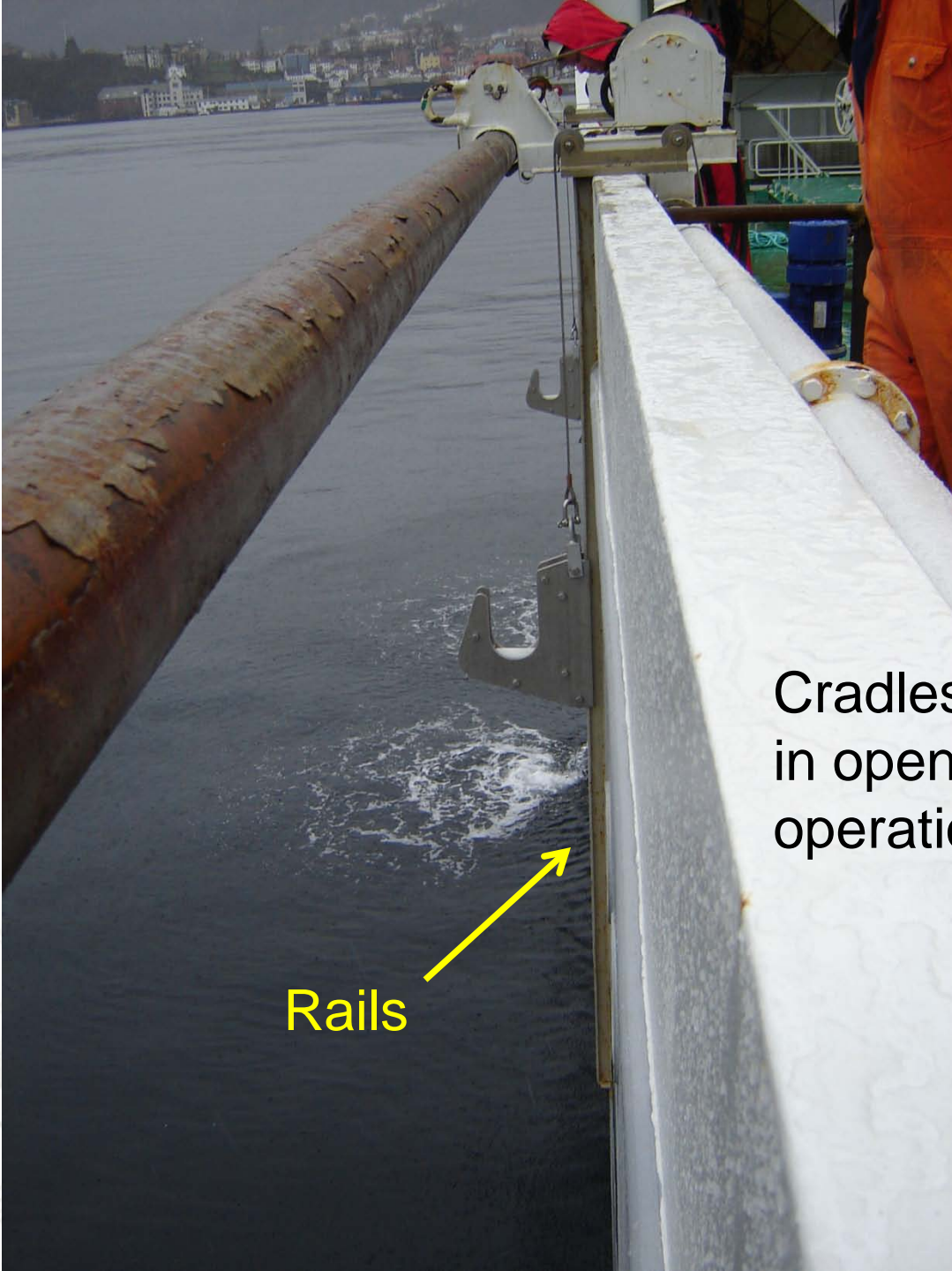




Handling the barrel
over the bulwark rail







Cradles for control
in open sea
operations

Rails

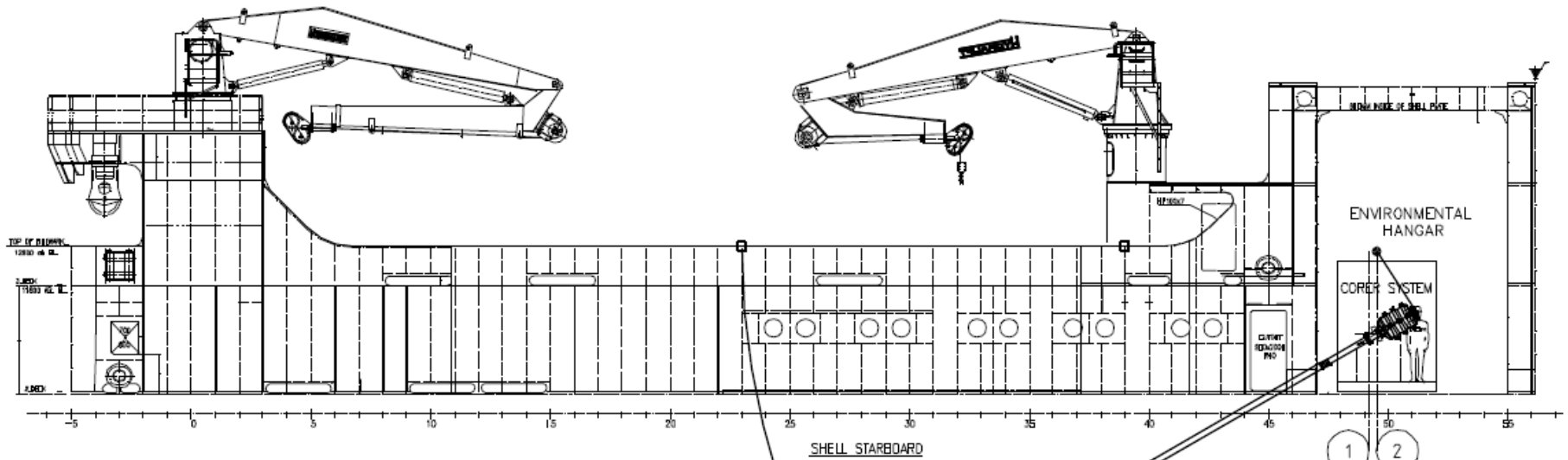


Auxiliary winches



Lowering the barrel




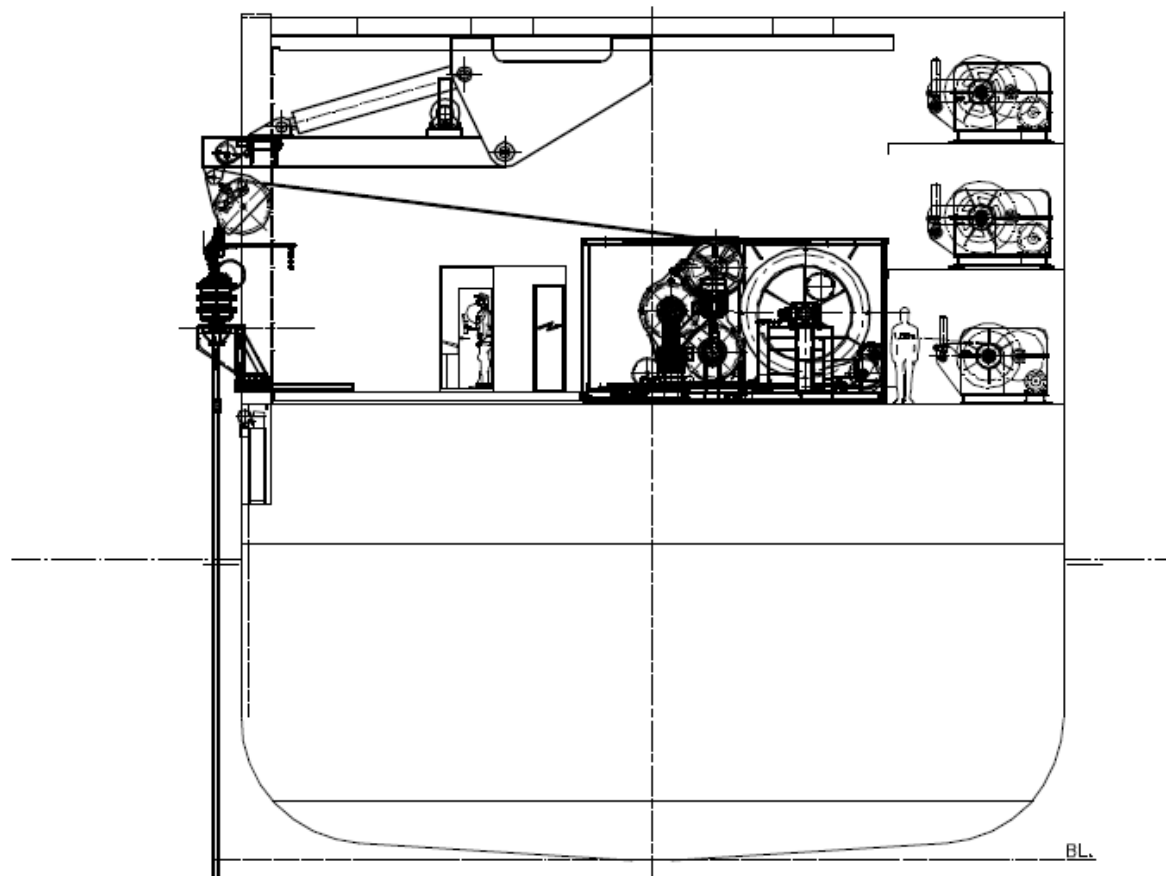


Rotate to vertical position

- A-5-d**
- ① : Vertical axis of Oceano winch
 - ② : Vertical axis of Fork and Auxiliary winches

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	TITLE		<u>CORING PROCEDURE</u>		
SCALE	1:100	SIC	A3	NUMBER	559 X 40000
CUSTOMER REF.		REV.	a		



TRANSVERSE SECTION IN HANGAR

BL.

B-c

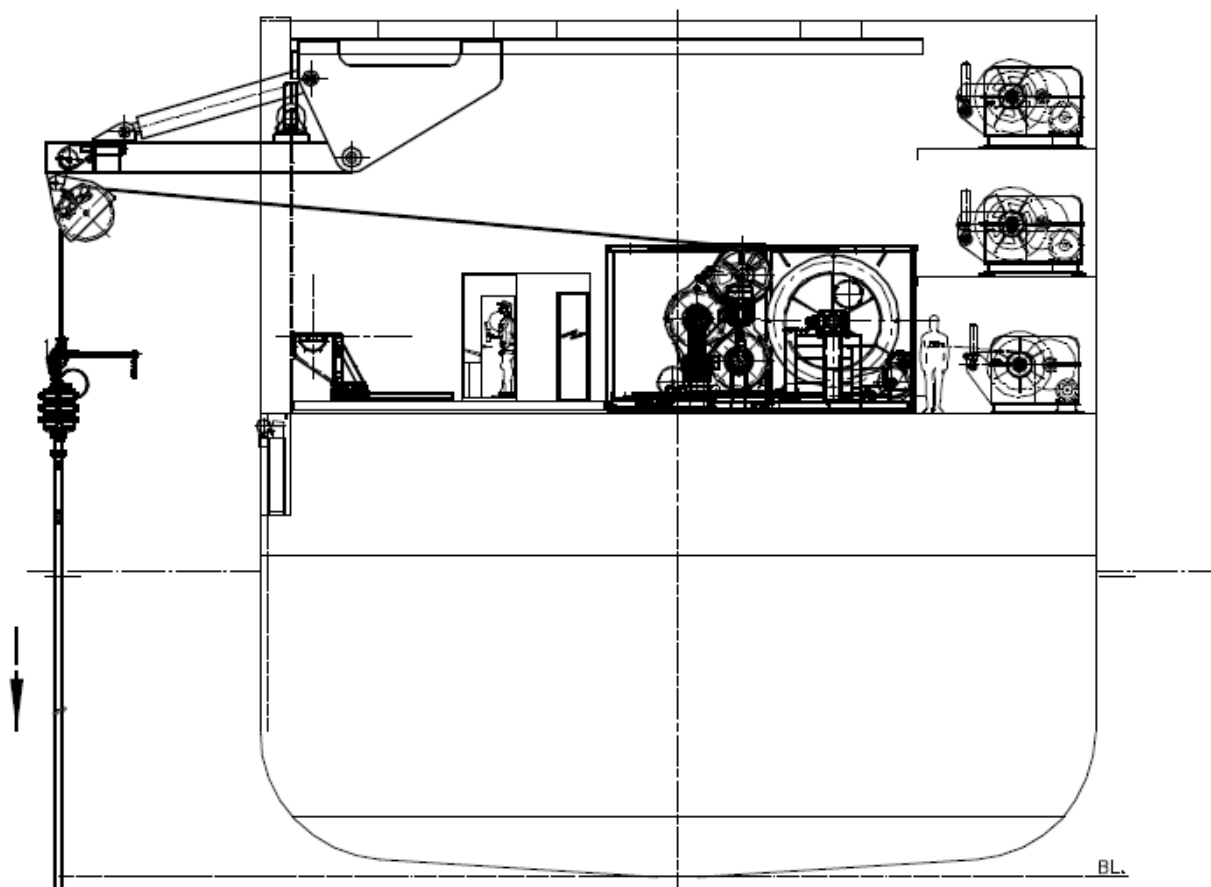
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TITLE			CORING PROCEDURE		
SCALE	1:100	SIC	A3	NUMBER	559 X 40000
CUSTOMER REF.					



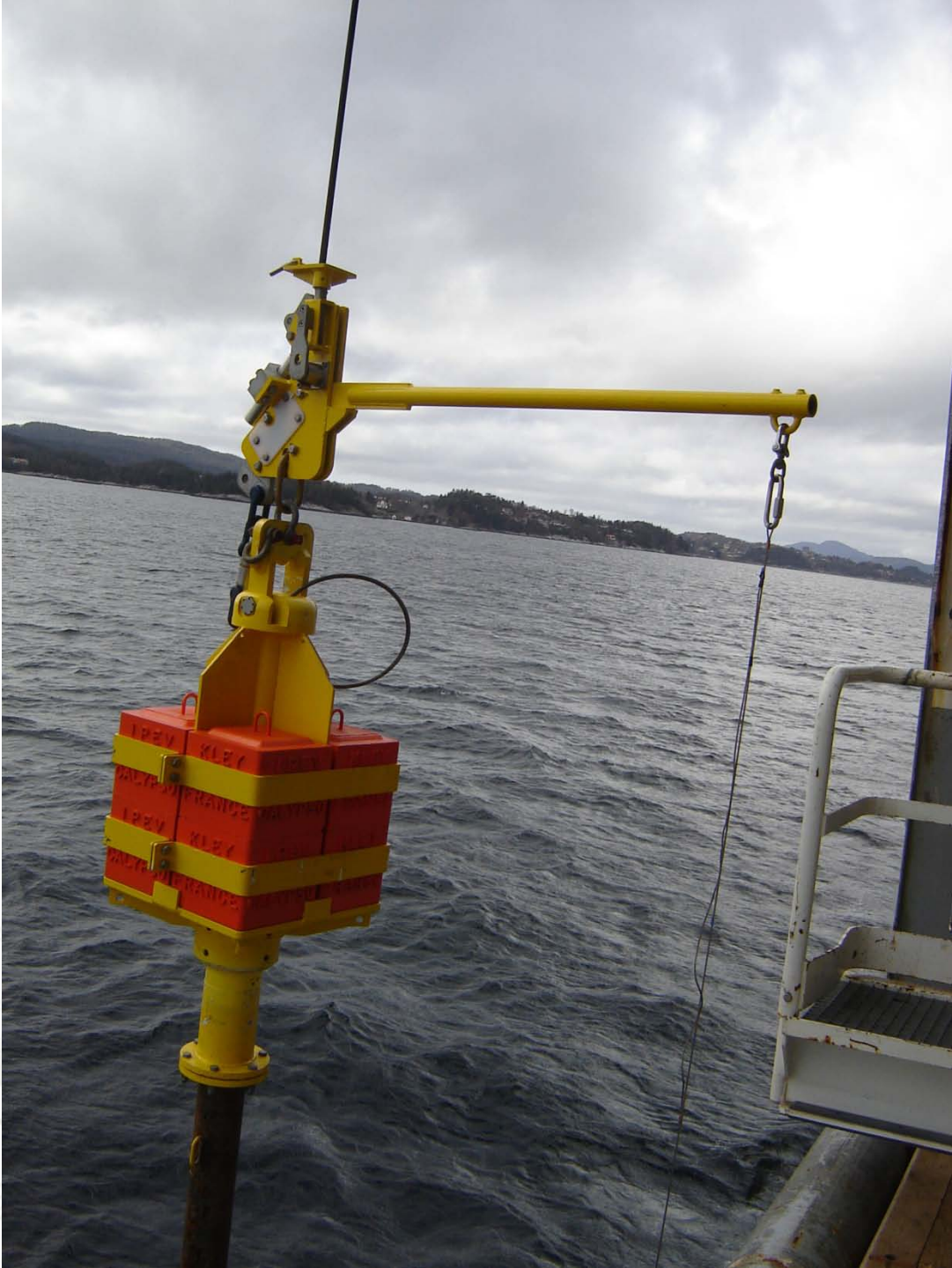
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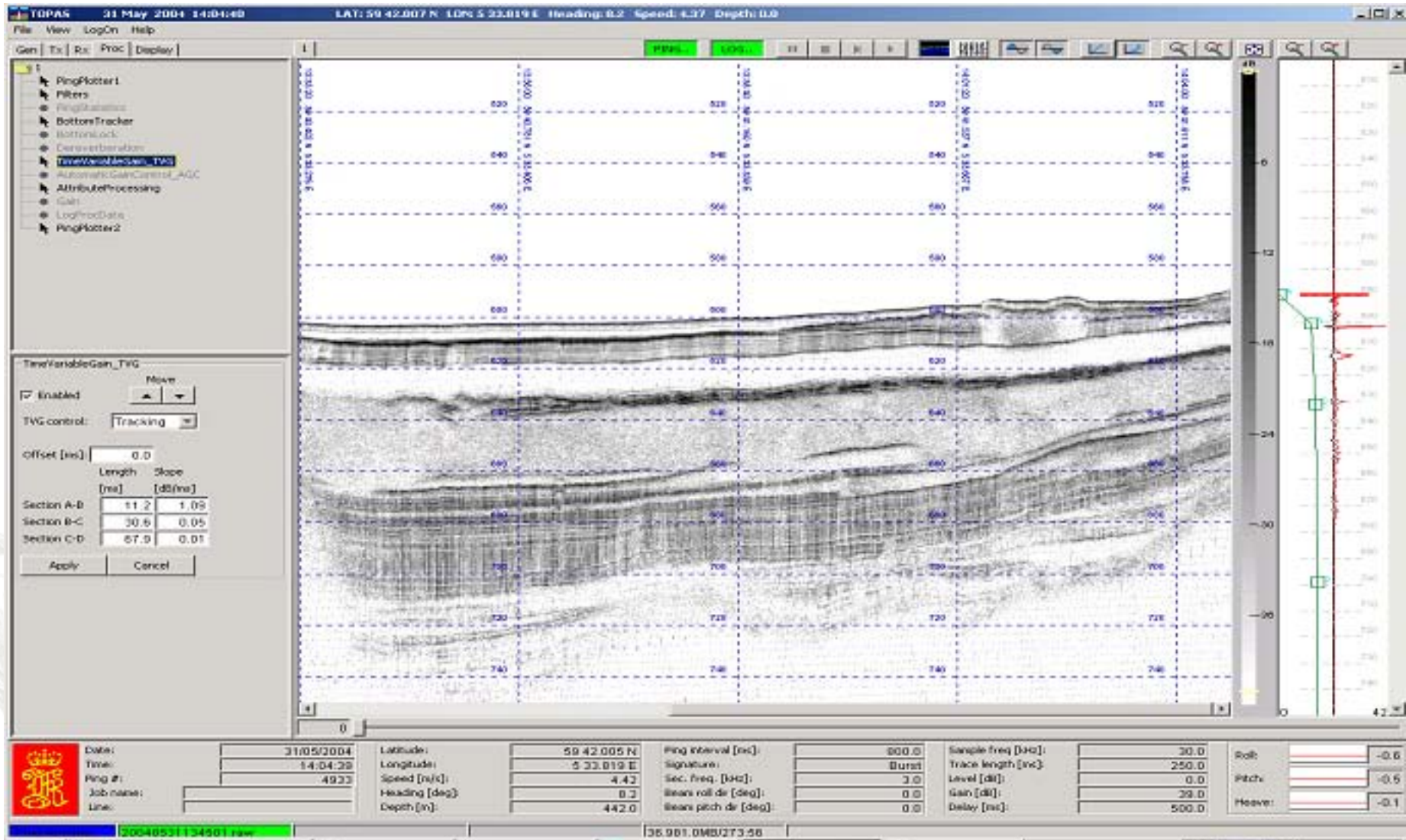

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PROJECT		<u>1-SARS-02</u>	
TITLE		<u>CORING PROCEDURE</u>	
SCALE	1:100	SIC	A3
CUSTOMER REF.		NUMBER	559 X 40000

B-m

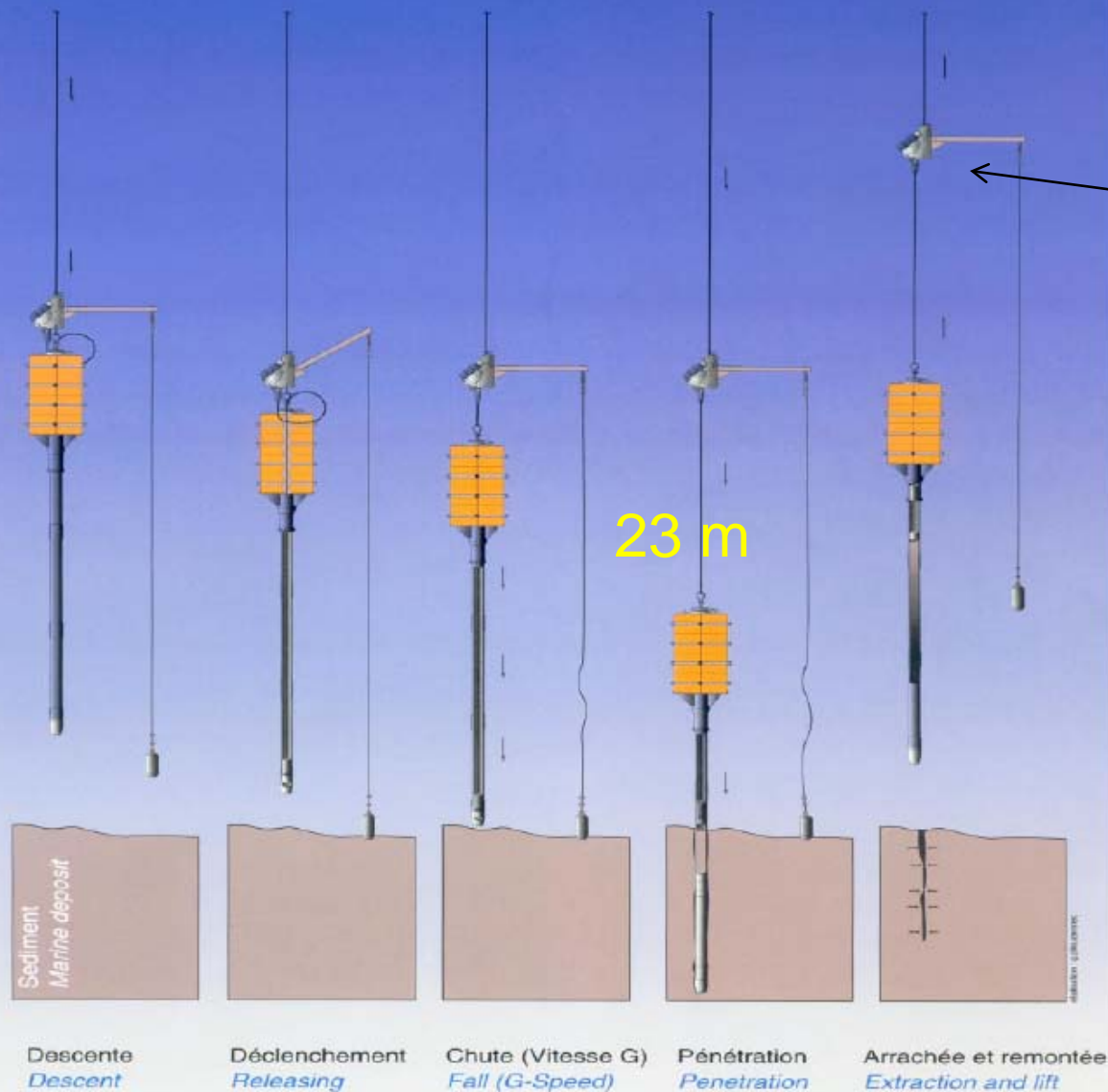


TOPAS – bottom penetrating system



Séquence d'un carottage Calypso

Progress of a Calypso coring



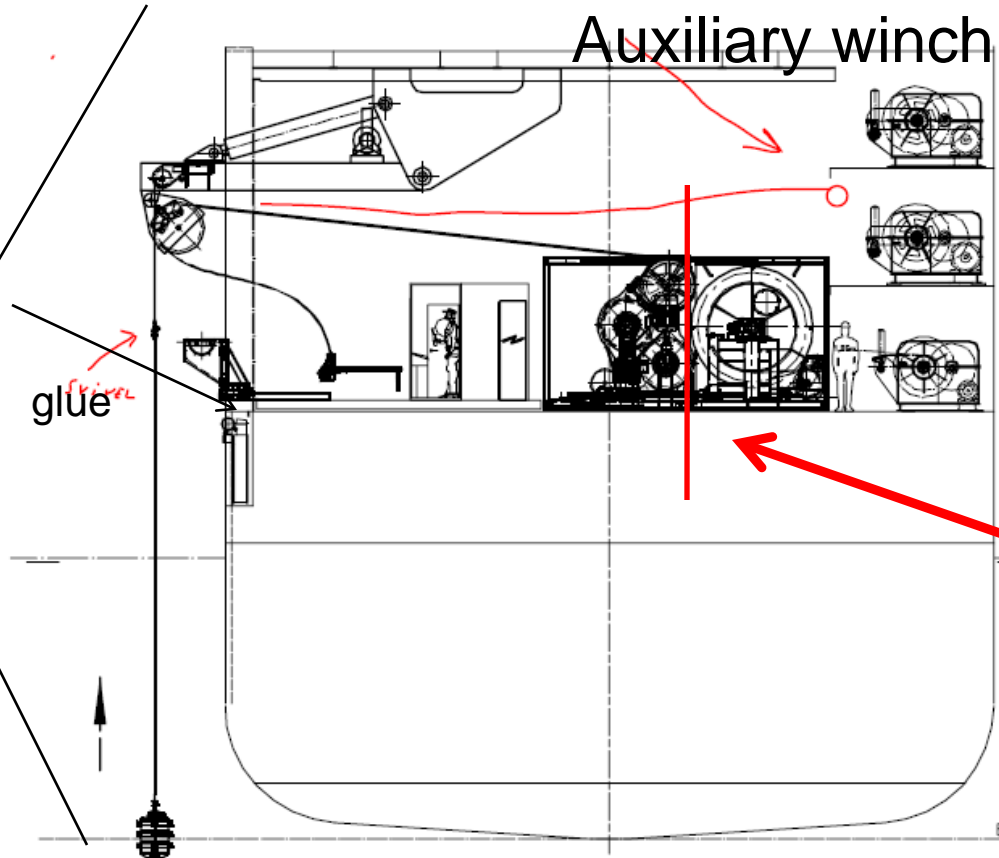
Link
between
rope and
wire



Auxiliary winch

glue

Winch divided in two parts, 9 tonnes each



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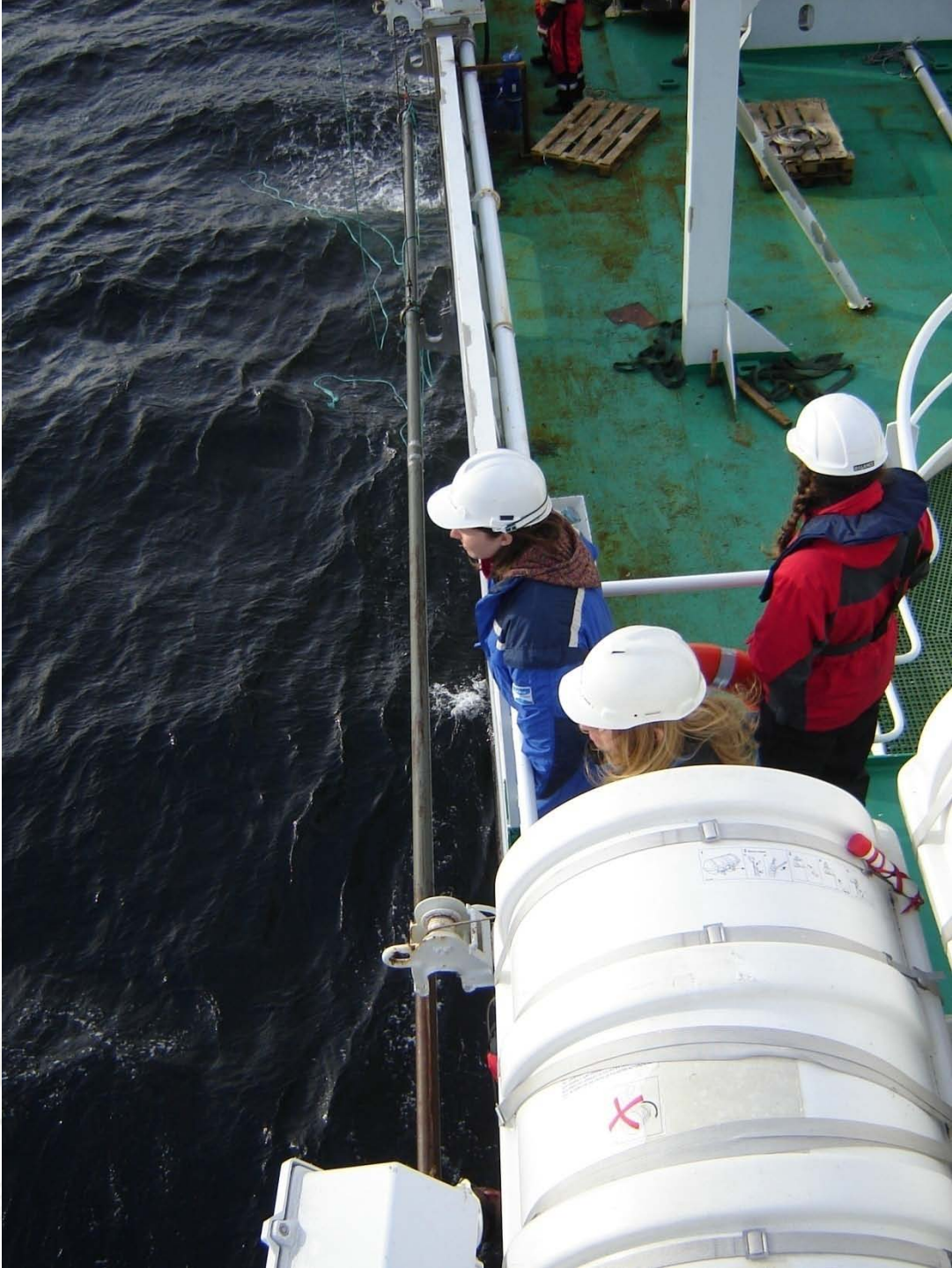
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TITLE	CORING PROCEDURE		
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			a

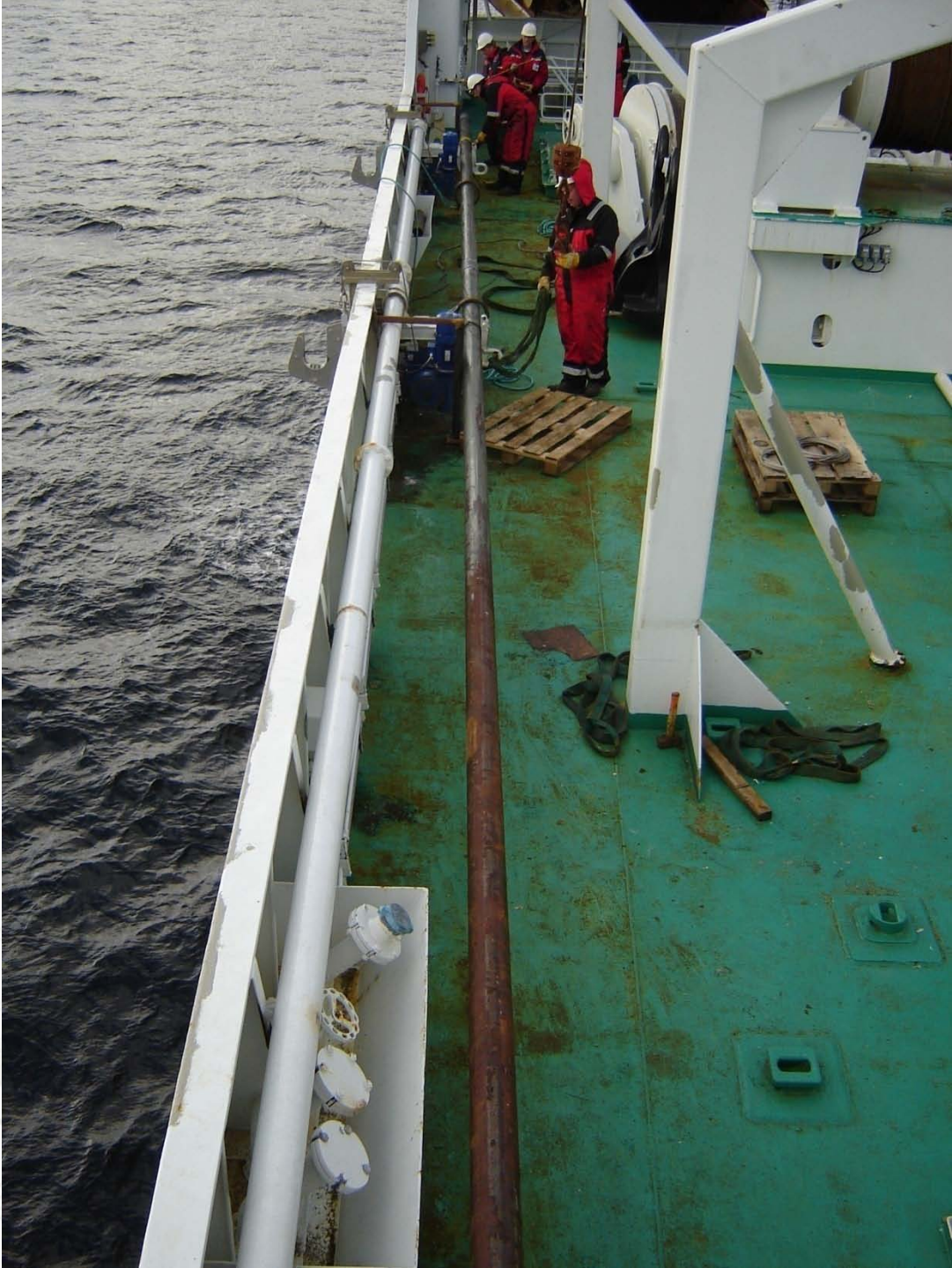
CUSTOMER REF.



Turn back to horizontal position







Core
sample
recovered





Thank you for
your attention