Deep Sea Coring System
RV G.O. Sars
Le carottier géant Calypso

Giant corer Calypso

RESEARCH VESSEL

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CALYPSO CORING SYSTEM

CORING PROCEDURE DRAWINGS

559 X 40000
barrel
Winch and crane
Winch drive, operator station
Load handling
Handling the barrel over the bulwark rail
Cradles for control in open sea operations
Auxiliary winches
Lowering the barrel
Rotate to vertical position
TOPAS – bottom penetrating system
Séquence d'un carottage Calypso
Progress of a Calypso coring

Link between rope and wire

23 m
Auxiliary winch

Winch divided in two parts, 9 tonnes each
Turn back to horizontal position
Core sample recovered
Thank you for your attention