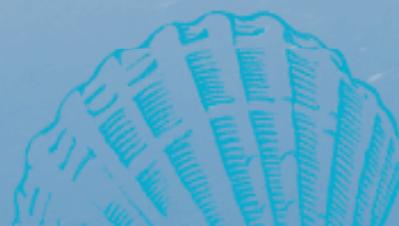
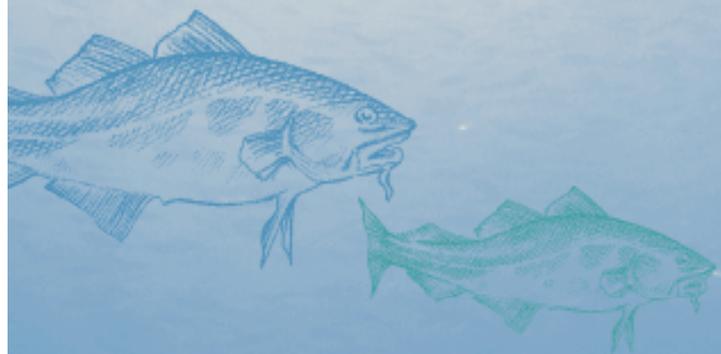


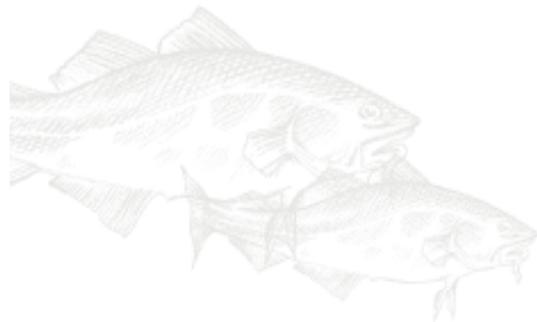
**INSTITUTE OF MARINE RESEARCH**  
*HAVFORSKNINGSINSTITUTTET*





# IMR news

Hans Petter Knudsen

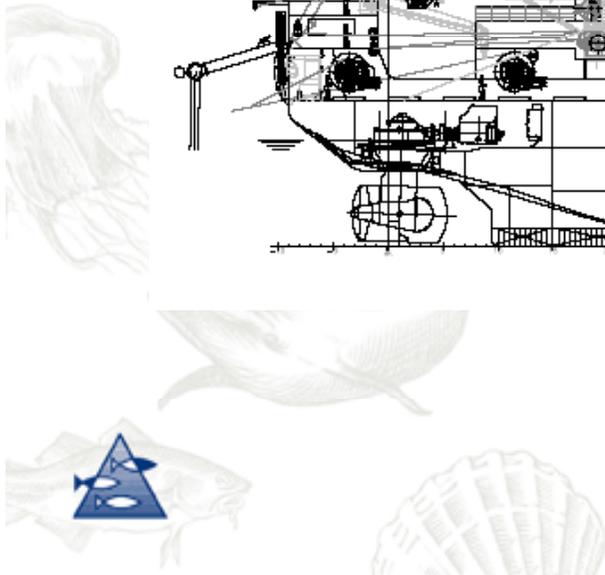
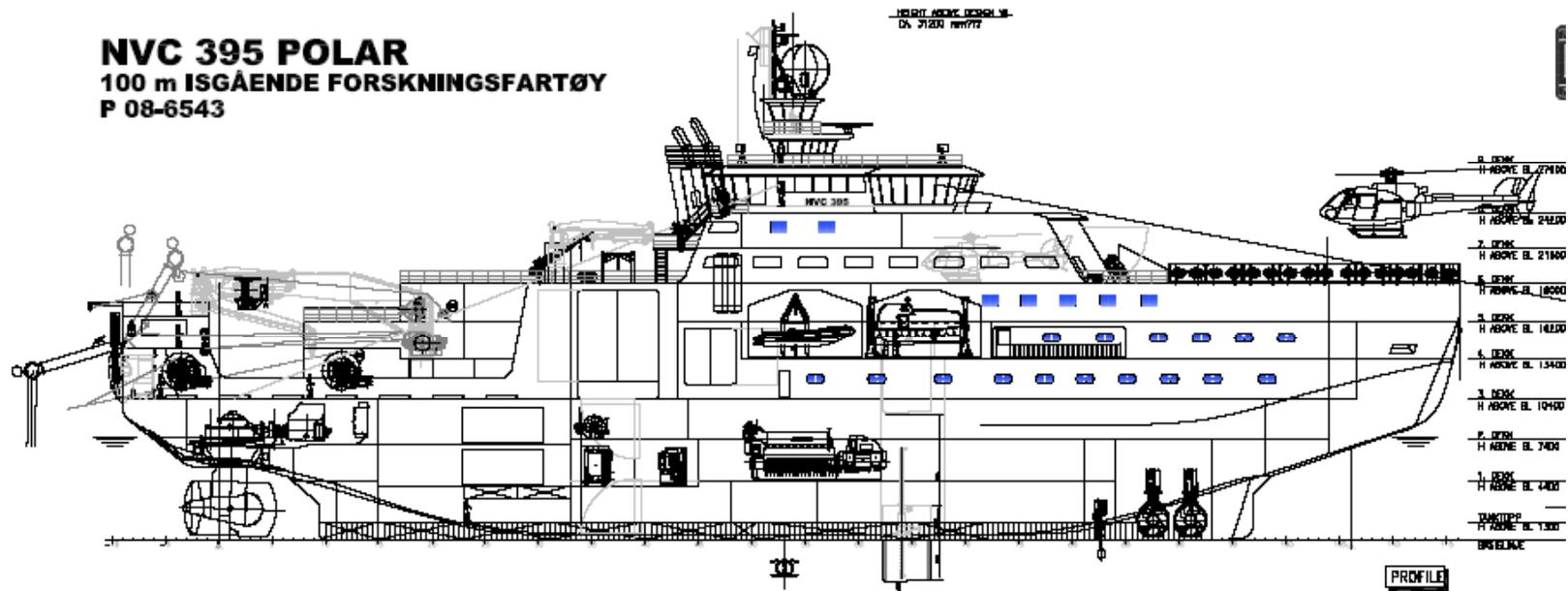


# Icegoing RV design

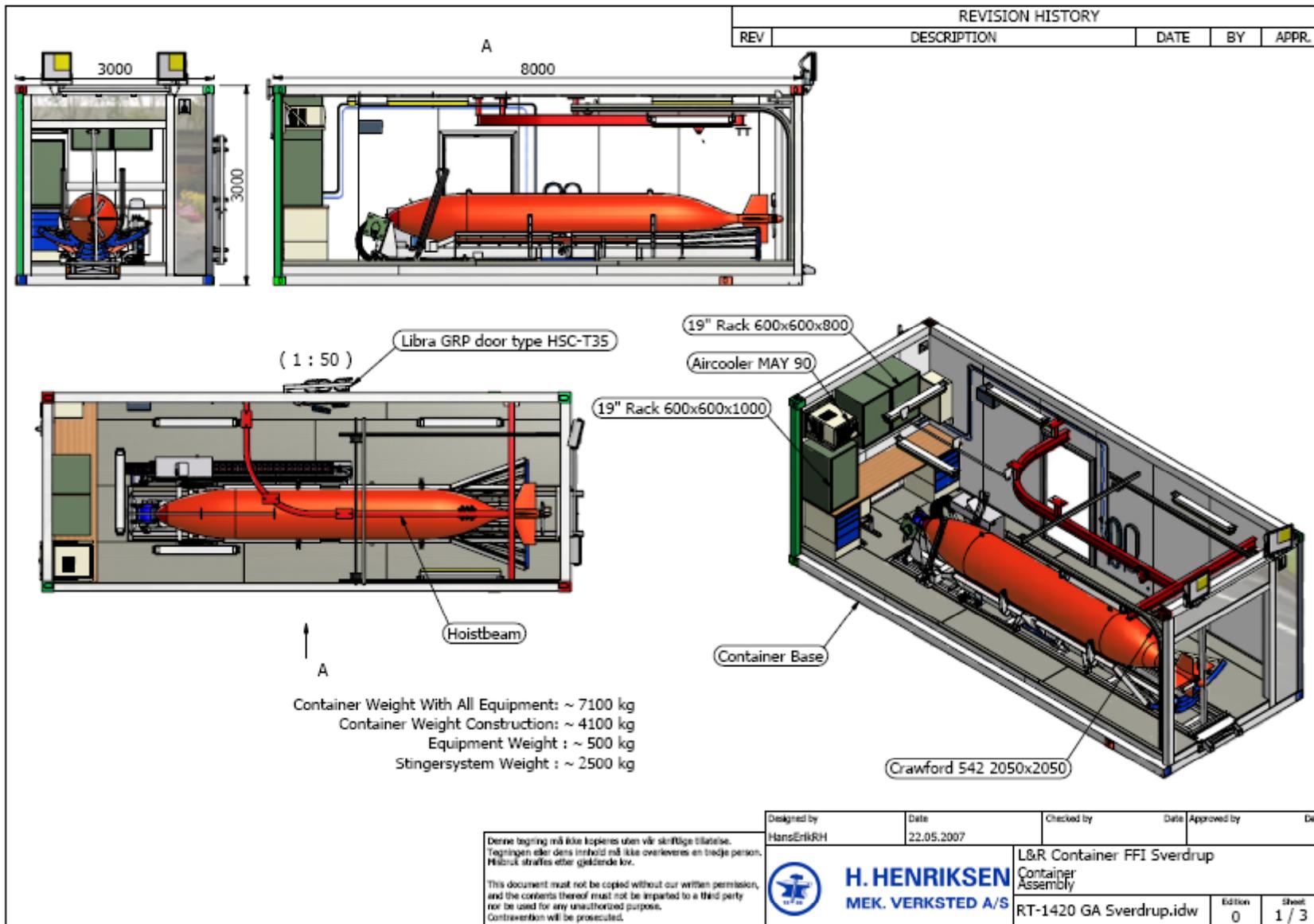


# GA and SoR completed

**NVC 395 POLAR**  
100 m ISGÅENDE FORSKNINGSFARTØY  
P 08-6543

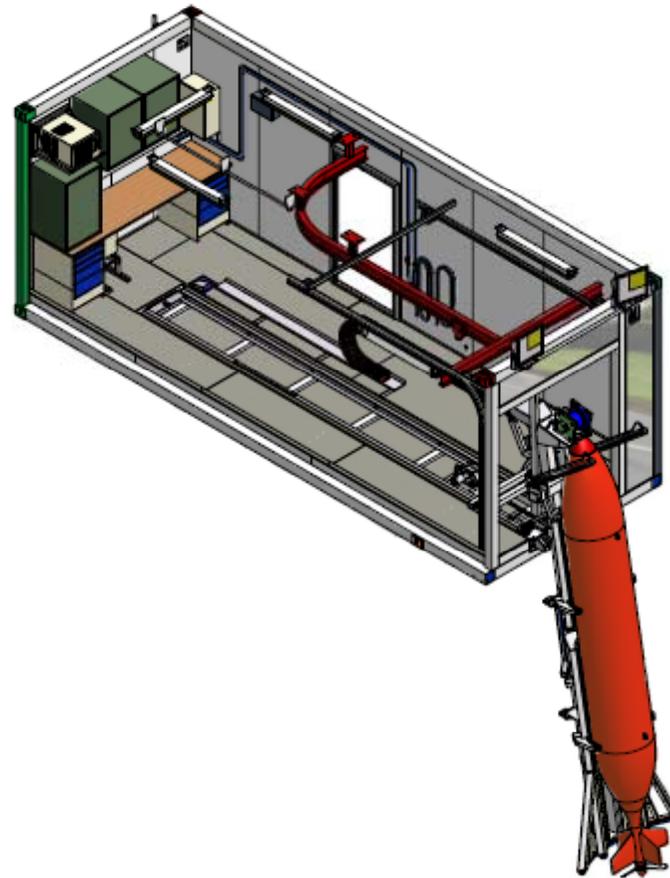


# HUGIN AUV



# HUGIN AUV

Launching  
and  
Recovery  
system



# New winch for ROV "Aglantha"

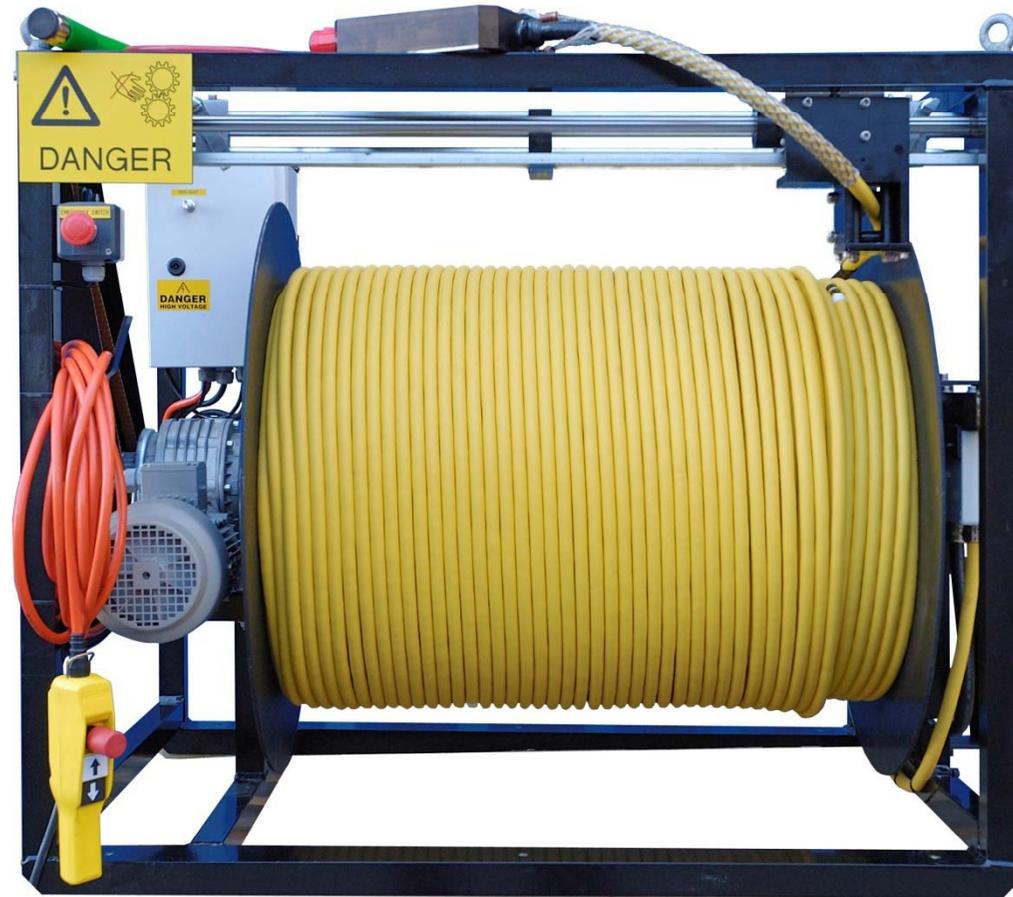
Purchased: April 2009

maker: Sperre AS

Modell: 1000/22

Type: Electric

Kabel cap: 1000 meter, 21 mm Ø



#### 4. CROSS-SECTIONAL DRAWING



**D-8902 Issue 3**

#### 5. AMENDMENT LIST

Issue no.	Date	Amendments
03E	23.04.09	<ul style="list-style-type: none"> <li>• Document status updated to Approved for Construction.</li> <li>• Removed option 2.</li> <li>• Updated from 2 to 4 aramid layers.</li> </ul>
02T	20.01.09	Replaced UNIT-P2.5 with UNIT-P1.
01T	12.01.09	First edition.



Lessons learned:

Batterypack on acoustic  
lander blew up during  
recovery

