

Load Handling System – *Hugh R. Sharp*

Input from Bill Byam:

We have had the Caley System in place since Summer 06 on the R/V Hugh R. Sharp. The system is used on all cruises to deploy and recover the rosette and CTD. I could go into details if we had the time but I will give pluses and minuses.

Plus

- Allows hands free deployment and recovery of the rosette (older scientist have to be re-trained from reaching out to grab the rosette when it approached the ship)
- Has motion compensating system for ship's roll
- Can be telescoped out a good ways from the ship

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Minus

- No failsafe bring back recovery system for the winch
- Difficult dealing with Caley in Scotland
- Difficult getting upgrades from Caley
- Tension Sensor failures biggest breakdown
- That's pretty short and sweet.