

RVOC Safety Committee

Safe Working Loads

No response to Dales email dated Jan 2, 2005

At the UNOLS Spring meeting I requested UNOLS to assist getting RVOG to address this issue.

September a phone conference was conducted for the members of the safety committee

Phone Conference

Bill Hahn & Fred Jones retired, need new members

Should a scientist be added to committee

Wire testing – Rick Trask will be testing 9/16 wire;
.322 wire needs to be tested as well

Jumbo Piston Core – Winch construction will be built to
DNV/ABS standards instead of USCG CFR requirements

Issues:

What safety factor to use

What criteria and system design should be used

What systems and testing necessary to implement the safety factors.

Statements of Fact:

ABS, DNV design standards are acceptable alternatives to
Subchapter U

Precise and reliable monitoring systems are essential

Need an automatic and built-in calibrated strain relief
system to prevent equipment stress or failure

Safety factors must be applied on a "whole system" basis

Existing safety factors make operations virtually impossible

Need a more consistent, fleet-wide application of safety
factors and procedures

Big Question:

What is the safety factor that should be applied, what is the defining criteria and how do other factors affect that safety factor.

Summary:

Work has begun

I will continue to press for active progress on this issue

This is an issue NSF want to address but just not sure how much money is available for cable testing