

# U.S. Coast Guard Equipment List

Monday, May 20, 2002

## 160.133 - Lifeboat Release Mechanism (SOLAS)

"Approved" items are approved for current manufacture - "Former May Use" items are no longer manufactured, but may continue in use

### APPROVED

#### AGDERPRODUKTER A/S

- 160.133/1/- TOR" type  
approved for maximum working load of 3360 Kg (7405 lbs.) per hook. "
- 160.133/2/- TOR" type  
approved for a maximum working load of 5000 Kg (11020 lbs.) per hook. "
- 160.133/25/- TOR ON LOAD 12T SWL release mechanism for lifeboats. Maximum safe working load 117 kN (12,00 kg) per hook, 234 kN (24,000 kg) per set.
- 160.133/3/- TOR" type  
approved for a maximum working load of 8000 Kg (17632 lbs.) per hook. "

#### ALEXANDER/RYAN MARINE & SAFETY CO

- 160.133/24/- BG-7 release mechanism for lifeboats. Maximum safe working load 68.6 kN (7.0 metric tons).

#### AMBAR MARINE

- 160.133/16/- Model AMB-5 Rescue Boat Off-Load Release Mechanism. Maximum working load of 5000 kg (11,000 lb) per hook.

#### CRANSTON KY

- 160.133/22/- Type APR356-CB Cranston-Eagle" cable-operated off-load rescue boat release hook; maximum approved safe working load is 3500 kg. "

#### ERNST HATECKE GMBH

- 160.133/19/- Type GFF(T)-8.1M, Free-Fall lifeboat release and holding device, approved for a working load of 3700 kg.
- 160.133/20/- Simplex 1.1 single point rescue boat release mechanism (off-load version). Maximum safe working load 10.8 kN (1.1 metric tons or 2425 lb).

#### FR FASSMER GMBH & CO

- 160.133/10/- 4.3 Tonne on-load mechanical disengaging apparatus, safe working load 4300 kg (9477 lbs.) per hook.
- 160.133/32/- 5.0 tonne Duplex" on-load release mechanism  
000 lb) per hook. "

#### NORSAFE A/S

- 160.133/15/- Norsafe 4T offload release hook, for use only with single-point suspension rescue boats.

#### SURVIVAL SYSTEMS INTERNATIONAL

- 160.133/28/- Model 504-111 Disengaging Apparatus, used only as a single hook.
- 160.133/29/- Model 507-111 Disengaging Apparatus, for low temp. applications used only as a single hook. Approved for max working load of 85.3 kN (19,176 lb).
- 160.133/30/- Whittaker Model 508-111 Disengaging Apparatus, used only as a single hook. Approved for maximum working load of 5000 kg (11,000 lb).

**UMOE SCHAT-HARDING AS**

- 160.133/14/- Type H-80 HS, Group I, Release mechanism for lifeboats, hydraulically operated. Maximum rated load 6,678 kg (14,692 lb) per hook.
- 160.133/26/- FFH 4.0 release mechanism for free-fall lifeboats. Maximum safe working load 32.9 kN (4.0 metric tons).
- 160.133/5/- Type H-80M, Group I, mechanical disengaging apparatus for lifeboats. Maximum rated load 6,678 kg (14,692 lb) per hook.

**UMOE SCHAT-HARDING B.V.**

- 160.133/17/- Schat type ARB 40 or type ARB 40(UJ) automatic off-load release hook, for use with single-point suspension rescue boats.
- 160.133/21/- Schat type RRH 15 or type RRH 25 on/off-load release hook, for use only with single-point sling suspension rescue boats.

**UMOE SCHAT-HARDING INC.**

- 160.133/11/- Titan Release Gear. Maximum working load 14,090 kg (31,000 lb) per set (7045 kg (15,500 per hook).
- 160.133/12/- Titan Release Gear. Maximum working load of 8000 lbs per hook.

**VIKING LIFE-SAVING EQUIPMENT A/S**

- 160.133/18/- 1.6 T rescue boat release mechanism (single fall). Maximum safe working load 15.7 kN (1.6 metric tons).

**WILLIAM MILLS (MARINE) LTD**

- 160.133/6/- Titan on-load release gear, approved for a maximum working load of 3000 kg (6612 lb) per hook.
- 160.133/7/- Titan on-load release gear, approved for a maximum working load of 5000 kg (11,020 lb) per hook.
- 160.133/8/- Titan on-load release gear, approved for a maximum working load of 6000 kg (13,224 lb) per hook.