

# U.S. Coast Guard Equipment List

Thursday, May 09, 2002

## 160.115 - Lifeboat and Rescue Boat Winches (SOLAS)

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

### APPROVED

#### ALEXANDER/RYAN MARINE & SAFETY CO

- 160.115/47/- Type DP125S/Z life/rescue boat winch (S" denotes lifeboat use  
750 kg pull at the drums. "
- 160.115/62/- Type BW-100 series single drum life/rescue boat winch; maximum safe working load is  
4082 kg pull at the drum.
- 160.115/63/- Type BW-125 series dual drum life/rescue boat winch; maximum safe working load is  
12755 kg pull at the drums.
- 160.115/69/- Type BW-HL/R50 life/rescue boat winch; maximum safe working load 50 kN (11235 lb).
- 160.115/70/- Type BW-LL/R75 life/rescue boat launching winch: maximum safe working load is 75  
kN (16837 lb) pull at the drums.
- 160.115/77/- Type BW-LL 160 lifeboat launching winch; maximum safe working load is 160 kN  
(16325 kg) pull at the drums.

#### ALLIED SYSTEMS COMPANY

- 160.115/66/- Allied type 46142 rescue boat winch; maximum safe working load is 2727 kg (6000 lb)  
pull at the drum.

#### CALEY OCEAN SYSTEMS

- 160.115/35/- Type CW2500 dual mode constant-tension rescue boat winch; maximum safe working  
load 2500 kg on a single-part fall.

#### DAVIT INTERNATIONAL GMBH

- 160.115/20/- Type 12.17.03 lifeboat winch; maximum safe working load 5,635 kg (12,400 lb) at the  
drums using two-part falls.
- 160.115/21/- Type 18.18.02 life/rescue boat winch; maximum safe working load 6,000 kg (13,200  
lb) at the drums using two-part falls.
- 160.115/22/- Type 04.17 series single-drum rescue boat winch; maximum safe working load 1,330  
kg at the drum.
- 160.115/34/- Type 02.09.01 single-drum rescue boat winch; maximum safe working load is 9 kN  
(920 kg) pull at the drum.
- 160.115/50/- Type 04.24.01 rescue boat winch; maximum safe working load is 1720 kg at the drum  
on a single-part fall.

#### EDGEWATER MACHINE

- 160.115/48/- Type GEHL 8000 lifeboat winch. Maximum safe working load is 7,270 kg (16,000 lb) pull at the drums using two-part falls.
- 160.115/60/- Type DEW 3600-ACW/RH life/rescue boat launching winch; maximum approved working load is 12,500 kg (27,568 lb) pull at the drums.
- 160.115/61/- Type DEW 2000 lifeboat launching winch; maximum approved working load is 68.5 kN (15390 lb) at the drums.

**ERNST HATECKE GMBH**

- 160.115/32/- Type 12.22.04 hydraulic lifeboat winch, for use with type FFA 7.4M free-fall lifeboat launching appliance as secondary means of launching.

**GLOBAL DAVIT GMBH**

- 160.115/75/- Type WO2E/M-series rescue boat/liferaft launching winch; maximum safe working load is 12 kN (1225 kg) pull at the drum.

**INDUSTRIAS FERRI, S.A.**

- 160.115/53/- Ferri Series 1702 rescue boat winch; maximum safe working load 1000 kg on a single fall.

**NED-DECK MARINE BV**

- 160.115/67/- Type 04-03 rescue boat launching winch; maximum safe working load is 12.2 kN (2750 lb) pull at the drum.

**SOCIETE NOUVELLE ACEBI**

- 160.115/306/- Type WELIN-ACEBI RTP 10 stored mechanical power luffing rescue boat davit; maximum safe working load 1,000 kg on a single-part fall.
- 160.115/39/- Type WELIN-ACEBI TR3-210 rescue boat winch; maximum safe working load 1,000 kg on a single-part fall.
- 160.115/64/- ACEBI type TBE-20-II life/rescue boat winch; maximum safe working load is 5400 kg on two-part falls (2700 kg pull at the drums).

**SURVIVAL SYSTEMS INTERNATIONAL**

- 160.115/1/- Model W2800 high-speed launching winch for survival capsule; maximum working load 6820 kg (15,000 lb) on a single-part fall.
- 160.115/2/- Model W1402 high-speed survival capsule launching winch; maximum working load 5,000 kg (11,000 lb) on a single-part fall.
- 160.115/3/- Model W5000 high-speed survival capsule launching winch; maximum working load 9090 kg (20,000 lb) on a single-part fall.

**TECNIMPIANTI SPA**

- 160.115/54/- Type RBEW 1.2 rescue boat winch; maximum safe working load 1,175 kg on a single-part fall.

**TSUJI HEAVY INDUSTRIES CO. LTD.**

160.115/72/- Type EB-4.0L2-3.7 lifeboat launching winch; maximum safe working load is 4200 kg (9240 lb) pull at the drums.

160.115/73/- Type EB-4.0R2-22/11 life/rescue boat launching winch; maximum safe working load is 4200 kg (9240 lb) pull at the drums.

#### **UMOE SCHAT-HARDING AS**

160.115/49/- W-series hydraulic life/rescue boat winches; maximum SWL is 5,200 kg for W50, 8,155 kg for W80, 12,000 kg for W120/CW120, 15,000 kg for W150.

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

160.115/23/- Type BE4500RB rescue boat winch; maximum safe working load 4500 kg at the drums.

160.115/37/- Type FME 194 life/rescue boat winch; maximum safe working load is 13.5 kN (1375 kg) on a single-part fall.

160.115/56/- Type FME 3.3 liferaft and rescue boat winch; maximum safe working load is 2325 kg at the drum on a single-part fall.

160.115/68/- Type BO 2.1 wave-compensating rescue boat launching winch; maximum safe working load is 21.86 kN (4912 lb) pull at the drum.

#### **UMOE SCHAT-HARDING INC.**

160.115/10/- Type BE 4.0 rescue boat winch; maximum working load 3,545 kg (7,800 lb) on a single drum and single-part fall.

160.115/11/- Types BE6000, BE7000, BE7800, and BE9300 lifeboat winches; last four figures for each type indicate maximum safe working load in kg.

160.115/18/- Types BE 3000 and BE 3800 rescue boat winches; maximum safe working loads 3000 and 3800 kg, respectively, on a single drum.

160.115/33/- Type BE4500 MRT rescue boat winch, for use with Miranda" type davit; maximum safe working load 4500 kg pull at the drums. "

#### **UMOE SCHAT-HARDING LTD.**

160.115/15/- Type BHY/5300 rescue boat winch for use with hydraulic hoisting motor; approved maximum safe working load 5300 kg pull at the drums.

160.115/16/- Type BHY/3500 rescue boat winch for use with hydraulic hoisting motor; approved maximum safe working load 3500 kg pull at the drums.

160.115/19/- Schat type FME 3.4 rescue boat winch; approved for a maximum safe working load of 1638 kg on a single-part fall.

160.115/40/- Type BE4500 dual-drum lifeboat or life/rescue boat winch; maximum safe working load 4500 kg pull at the drums (2250 kg per drum).

160.115/42/- Type BE4700 triple-wire rescue boat winch for use with Miranda" type davit; maximum safe working load 4700 kg pull at the drums. "

160.115/5/- Types BE 11500 (and MK I), BE 12500, and BE 14000 lifeboat winches; maximum SWL 11,500, 12,500, and 14,000 kg pull at the drums, respectively.

**VESTDAVIT A/S**

- 160.115/25/- Vestvinsj C-194-1 hydraulic rescue boat winch; approved for a maximum working load of 1500 kg on a single-part fall.
- 160.115/36/- Type Vestvinsj A-273-5D lifeboat winch; maximum working load 5000 kg on single-part falls.
- 160.115/41/- VESTVINSJ A-320-3D hydraulic life/rescue boat winch; approved for a maximum safe working load of 7500 kg pull at the drums.
- 160.115/45/- Vestvinsj type A-470-1D lifeboat winch; maximum safe working load is 10000 kg at the drum.
- 160.115/46/- Vestvinsj type A-273-7 life/rescue boat winch; maximum safe working load is 4000 kg on a single-part fall.

**WELIN LAMBIE LIMITED**

- 160.115/38/- Type RB10WA life/rescue boat winch; maximum safe working load is 10125 kg on 2-part falls.
- 160.115/43/- Type RB 8-5 WA (rescue boat) or LB 8-5 WA (lifeboat) winch; maximum safe working load is 8500 kg pull at the drums using 2-part falls.
- 160.115/44/- Type RBW 1.0A rescue boat winch; maximum safe working load 1080 kg on a single-part fall.
- 160.115/51/- Type L/RB8.5WB life/rescue boat winch; maximum safe working load 7,025 kg using two-part falls (3,512 kg pull at the drum).
- 160.115/52/- Type RBW 1.3A rescue boat winch; maximum safe working load 1350 kg using a single-part fall.
- 160.115/57/- Welin Lambie type RBW 1.3B winch for launching of a rescue boat or means of rescue" platform; maximum safe working load is 1300 kg. "
- 160.115/58/- Welin Lambie type FTW 1.3A falls-tensioning winch for launching of a rescue boat or means of rescue" platform; maximum safe working load is 1300 kg. "
- 160.115/59/- Welin Lambie type RBW 3.0 constant-tension rescue boat launching winch; maximum safe working load is 3000 kg.
- 160.115/71/- Type BW 90A or BW 90B life/rescue boat launching winch; maximum safe working load is 5000 kg (11000 lb) pull at the drum.
- 160.115/76/- Welin Lambie type FTW 15A falls-tensioning winch; maximum safe working load is 5000 kg.

**ZHENJIANG MARINE AUXILIARY**

- 160.115/65/- Type DP100S/Z (S=lifeboat use, Z=rescue boat use) life/rescue boat launching winch; max. safe working load is 100 kN (22450 lb).
- 160.115/74/- TYPE D63 S/Z life/rescue boat launching winch; maximum safe working load is 63 kN (6425 kg) pull at the drums.

## FORMER-MAY USE

### SCHAT-DAVIT COMPANY GMBH

- 160.115/17/- Type BE4500/981 lifeboat or combined life- and rescue boat winch; maximum safe working load 4500 kg at the drums using two-part falls.
- 160.115/6/- Type BE 6.0 IMO i/d lifeboat winch: mechanical componets only, for maximum working load 6,118 kg (13,490 lb.) pull at the drums (6,745 lb.) per fall

### SCHAT-MARINE SAFETY CORPORATION

- 160.115/4/- Type BE 6.0 IMO Lifeboat-rescue boat winch, maximum working load of 13,200 lbs. pull at the drums (6,500 lbs. per fall);

### UMOE SCHAT-HARDING AS

- 160.115/27/- Harding type RW 08 SSR life/rescue boat winch with hydraulic speed governing brake.
- 160.115/28/- Harding type LW 08 SSR lifeboat winch with hydraulic speed governing brake.

### UMOE SCHAT-HARDING INC.

- 160.115/12/- Type BE 7800, maximum load of 7800 kg (17,200 lb) pull at the drums (3900 kg (8600 lb) per fall).
- 160.115/13/- Type B 11.5 lifeboat winch; only and for a maximum load of 25.760 lbs. pull at the drums (12,880 lbs. per fall)

### UMOE SCHAT-HARDING LTD.

- 160.115/7/- Type B.E 4.5 IMO lifeboat winch: a maximum working load of 4,590 kg (10,100 lb.) pull at the drums (2,295 kg or 5,050 lb. per fall)

### VESTDAVIT A/S

- 160.115/26/- Vestvinsj C-194-1 hydraulic rescue boat winch; approved for a maximum working load of 1500 kg on a single-part fall.

# U.S. Coast Guard Equipment List

Monday, May 20, 2002

## 160.117 - Embarkation Ladder (SOLAS)

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

### APPROVED

#### APOLLO MARINE SPECIALTIES

160.117/2/- Adonic II Embarkation Ladder.

160.117/5/- Adonic I Embarkation Ladder.

#### COAST MARINE & INDUSTRIAL SUPPLY

160.117/1/- COMAR/DEBARKATION Ladder, all synthetic construction. Maximum ladder length 97.5 m (320 ft.) at 380 mm (15 in) nominal step spacing.

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## 160.118 - Rigid Liferafts (SOLAS)

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### APPROVED

#### OVATEK INC.

- |             |  |
|-------------|--|
| 160.118/1/- | Esperanto-6, 6 person, fibrous glass reinforced plastic construction.        |
| 160.118/2/- | Model OVATEK 7, 7 person, totally enclosed rigid liferaft, FRP construction. |