

Call for Purchase Proposals No. EMSA/SA/1/2026

Sale of Assets: Sale of Assets: Oil pollution response equipment

Appendix I.E Description of the Assets located in Werkendam, The Netherlands – Lot 5

Type of equipment	Item	No. of items	First delivery	Description	EMSA ID
1. Markleen WMS 280 Skimmer	Frame with Thrusters	1	25/11/2009	Weir skimmer system, Markleen WMS 280 with two thrusters	0211, 0214
	Pump	2	25/11/2009	Twin disc screw pump, Foilex 250 TDS, 10 bar	0212, 0213
	Remote control	1	25/11/2009	Manual remote panel for Markleen WMS 280 skimmer, 4-channel	0215
	Storage reel	1	25/11/2009	Hose reel for 60 metres hydraulic and cargo hoses	0216
	Oil and hydraulic hoses	1	25/11/2009	Set of hydraulic hoses with quick connection couplings Set with CMA-lock coupling	0217

Type of equipment	Item	No. of items	First delivery	Description	EMSA ID
2. Boom Vikoma HiSprint 2000	Segment	2	05/11/2008	Vikoma HiSprint 2000, 250 m, heavy-duty single-point inflation with ASTM connectors	0403, 0404
	Storage reel	2	05/11/2008	Vikoma 600	0389, 0390
	Towing lines set	set	05/11/2008	Tow ropes	-
	Towing bridles set	set	05/11/2008	Bridles	-
	Towing cross bridle	set	05/11/2008	Cross bridle	-

Equipment description

1. Markleen WMS 280 Weir Skimmer System

Manufacturer:

Markleen AS

Vollen Marina

Slemmestadveien 416

1390 Vollen, Norway

www.markleen.com

Year of purchase: 2009

The skimmer set consists of:

- Skimmer frame with thrusters
- Skimmer pump
- Hydraulic remote control panel
- Hose reel
- Oil and hydraulic hoses
- Markleen DHPP 90 power pack

1.1. Skimmer frame with thrusters

Specification:

Weir skimmer head

Skimmer Capacity	m ³ /h	280
Dimensions L x W x H (frame incl. pump)	mm	3180 x 2500 x 1400
Total skimmer weight, dry	kg	380
Pump weight	kg	2 x 120
Shipping volume	m ³	7.0

The skimmer is hydraulically operated and fitted with two hydraulically driven thrusters, allowing the operator to manoeuvre it to where oil is most heavily concentrated.



WMS 280 Weir Skimmer

1.2. Skimmer pumps

Manufacturer:

FOILEX Eng. AB
 Säterigatan 25
 417 64 Goteborg
 SWEDEN
 Tel: +46-31 222525
 Fax: +46-31 222595
info@foilex.com
 Year of purchase: 2009

Specification:

Pump		2 x FOILEX TDS 250 Pump head
Capacity, continuous:	m ³ /h	2 x 140 @ 625 rpm
Capacity intermittent:	m ³ /h	2 x 165 @ 750 rpm
Max. pressure:	bar	10
Viscosity range:	cSt	0 - 106
Debris handling:	4 cutting knives at inlet and 3 at outlet in each pump	
Inlet opening:	mm	250 x 150, 360°, each pump
Maximum solids dia:	mm	65
Hydraulic flow rate:	l/min	0 - 150
Max. hydraulic oil pressure:	bar	200 cont.



Foilex TDS Pumps

1.3. Hydraulic remote control panel



Hydraulic Remote Control Panel

The hydraulic remote control panel allows the operator to control and move the skimmer to the desired position.

1.4. Hose reel

The reel is specially designed to accommodate 6" discharge hose and two sets of hydraulic hoses. Each of the two separate wheels has an independent brake/spoke stop.

Specification:

Length: 1200 mm

Width: 1150 mm

Height: 1300 mm

Weight: 350 kg (incl. hoses)



Hose reel

1.5. Oil and hydraulic hoses

The set of hoses for the WMS 280 Weir Skimmer consists of:

- Set of hydraulic hoses.
- Set of oil cargo hoses.

It should be noted that the hydraulic hoses are old and show signs of wear and tear, and they may need to be replaced.

2. Boom – Vikoma HiSprint 2000**Manufacturer:**

Vikoma International Ltd
Kingston Works
Kingston Road
East Cowes
Isle of Wight
PO32 6JS. UK

Tel: +44 (0)1983 200560
Fax: +44 (0)1983 200561
email: sales@vikoma.com

Purchase year: 2008

2.1 Vikoma HiSprint 2000 boom section

Specification:

Dimensions	
Length	250 m (50 m sections)
Weight	12.68 kg/m
Minimum height	2000 mm
Freeboard	750 mm
Draft	1250 mm
Wave following characteristics	
Boom air pressure	0.3 psig
Buoyancy/weight ratio	34.1:1
Fabric construction	
Material	Reinforced double-faced Neoprene
Tensile strength	309.75 kN
Tear strength	323 N
Ballast chain	19 mm (enclosed)



Vikoma HiSprint 2000 boom section

The disposal of the replaced boom sections should be carried out at a suitable facility in an environmentally friendly manner.

2.2 Type 600 Boom Reel

Type 600 reels are intended for the storage, deployment and recovery of oil containment boom.

Specification:

Dimensions	
L x W x H	195 cm x 364 cm x 233 cm
Weight	1400 kg (bare reel)
Hydraulics (reel drive + control)	Double stage planetary gearbox driven by hydraulic motor; Forward and reverse; Dead-man's stop; Low/high torque selection 0-12 rpm
Construction (Reel structure and spool)	Steel tube and box section
Operation (lifting and securing)	Four tested lifting eyes, forklift pockets and ISO blocks
Paint system	Epoxy primer with two-part sprayed polyurethane top coat – orange
Power Pack Requirements	A GP10-2 Diesel/Hydraulic power pack type can be used to power this reel (not included)



Type 600 Boom Reel

2.3 Towing bridle and ropes set

Specification:

Towing bar	Marine grade aluminium, self-buoyant
Strops	High integrity webbing (no metal)
Rope	Polypropylene self-buoyant