

## Estimated value of vessel

Name of vessel:

RS «R. S. PLATOU» LNXR (RS 84)

Owner:

Redningsselskapet  
Postboks 500  
1323 Høvik

Date:	2008 02 01
Inspection by	Sigmund Bleie
Name of vessel	RS «R. S. PLATOU» LNXR
Class	DnV + 1A1
Main dimensions	LOA 24.4 m Beam 6.6 m Draft 3.5 m
Light ship weight	179 ton (1996)
Depart max weight	233 ton (1996)
Designer	Leif Gjerver
Newbuilt year	1971
Hull Yard	Smedvig, Tjørvaag
Outfitting Yard	Smedvig, Tjørvaag
Contract sum NOK	Not known
Modifications:	
Modification 1:	1995
Yard	
Designer	
Remarks	New main engines, pushing fender at bow.
Modification 2:	1996
Yard	
Designer	
Remarks	Room for divers' equipment port side MOB on upper deck

Class Status: see enclosed Class status report

Last inspection of vessel on land by Class

Date 2005 04 19

Yard / place Kristiansund mek verksted. See enclosed copy of report.

Visual inspection of vessel (on sea), our comments.

1 Hull, deck and superstructure:

Hull Steel hull. In good condition.  
2003 04 24 : Vessel is sandblasted and painted below waterline

Deck No damage seen. Normal tear and wear.

Superstructure Made of aluminum. Painted. In good condition.

2 Arrangements:

Accommodation 7 cabins for one person. Hot and cold water on 6 of the cabins.  
Shower is situated below main deck.  
Washing machine and dryer at same place.  
2 lavatories on main deck.

Hatches, doors, windows and hand holes

In normal good condition.

3 Rudder and steering

Rudder construction

Two rudder blades, one behind each propeller nozzle.

Steering system

Cylinder service steering gear with electrohydraulic pump.

Type PRD ) nr 17947

1x hand pump E287 C nr 1072 with wheel  $\varnothing$  700

Thruster

1x Helseth TH3- 750; 90 KW 700 rpm.

4 Engine installation

Main Engine(s)

2 x SAAB Scania DSI14 57 M , each 12033 running hours

Propulsion

2 x Mekanord Gir 337 HS PTO 14-1, red 4,14:1

2 x Helseth propellers 3H120 – 1350-HSD /VSD

Cooling system ME

Freshwater cooled w. heat exchange. Not dismantled for inspection. No leaks observed

Exhaust ME

No leaks observed

Aux Engines

Stb side:1x John Deere; 52 KW; 4210 running hours

Port side 1x Isuzu; 42 KW; 8907 running hours

Cooling system AE

Freshwater cooled w. heat exchange. Not dismantled for inspection. No leaks observed

Exhaust AE

No leaks observed

Engine room insulation

Rockwool below main deck

5 Fuel system

Tanks

Total fuel oil capacity approx 34000 l

Pipe / hose arrangements

No leaks observed

6 Ventilation

Engine room 2x electric fans 2 speed, no problem reported

Tanks Pipes to above main deck, with non-return valves

Accommodation One fan connected with channel on each side of superstructure blows into cabins.  
One separate suction fan from shower room.

7 Bilge and sanitary

Bilge No problem known / reported

Sanitary, piping and tanks

No problem known / reported

8 Electrical installation

Voltage 220v 50 Hz AC + 24 v DC

Last insulation test April 2005, Kristiansund Mek Verksted

General impression

In good order

9 Equipment

Mooring In good order

Fire extinguishing Fire alarm sentral: Servoteknikk SLS- 88/2305II  
Tested and found OK  
6x fire extinguishers, inspected april 2007  
Fire pump and stations have been tested once a month and have had OK function .

Stairs, Ladders, Railings, Handrails

In good order

Life saving appliances

In good order

Cooking heating and cooling equipment

- 1 x Elto kitchen stove
- 1 x Siemens dishwasher
- 2 x Refrigerator
- 2 x Freezers
- 1 x Microwave

Communication and Navigation

- 1 x Sailor compact VHF RT 2848
- 1 x Furuno VHF Radiotelephone
- 1 x VHF marine 1C- M 503
- 1 x Furuno universal AIS-FA-100
- 1 x Sailor HC 4500B MF-HF
- 1 x Sailor Ideum type 4150
- 1 x Furuno GPS Navigator GP 70
- 1 x Furuno GP 80
- 1 x Simrad VHF peiler ADDF TD –L1520
- 1 x Skipper Echosounder Suzuki Colorounder ES 1080
- 1 x Furuno Sattellite compass
- 1 x Furuno map plotter
- 1 x Robertson AP45 autopilot
- 1 x Furuno 14" Radar
- 1 x Furuno 21" Radar

10 Masts and rigging

Gear and winch

- 1 x hydraulic crane made from aluminium type Mjosundet LK 5,0 tm
- 1 x Anchor winch Brattvaag hydraulikk type B4.

Capstan

- 1 x Brattvaag hydraulikk type C3 74,217 nr 16-613

Towing hook	1 x Mampacy offsh. Industries. Max bollard pull 14,9 tonn
Davit	1 x Hydramaskin type S 13, swl 1,3 tonn
MOB boat	1 x Merlin 5.8 m rigid rescue boat
Flume tank	Fuel oil tank in front of engine room
Comments	<p>Reports from most services at yards are onboard Camera on aft deck with monitor in wheelhouse</p> <p>Some of the equipment onboard belongs to special service this vessel has performed, and might be removed before vessel is delivered to new owner.</p>

Estimated value of vessel

If built new today	NOK 60 million
If vessel is to be broken up	NOK 0.5 million
If vessel is sold as is	NOK 5 million

Only signed contract between seller and buyer can give correct value of vessel.

Duesund / Masfjorden date

### **Maran Utvikling AS**

Sigmund Bleie

Enclosed:            See file for Pictures  
                         See file for Drawings (photos from drawings)  
                         See file for DnV papers