



Reederei NordLicht

Research & Support Vessel

Technisches - Datenblatt "MV Hydrograf"

MV Hydrograf:

Forschungsschiff 343 BRZ, Resarch-Supply-Dive Ship, Lua 40 m, Bua 7,83 m, Tiefgang 2,95 m, Maschine: Caterpillar 626 KW mit Verstellpropeller und Bugstrahlruder 250 KW, 10 Kn Reisegeschwindigkeit, Reichweite 6600 Seemeilen, Hauptgenerator 1x 65 KW und 1x 58KW, Wellengenerator 300 KW, Stabilitatnsachweis 2008, Schmutzwasser-Aufbereitungsanlage, Ankerwinde mit 2 Ankern - 200 m Stahlseil 15 mm, Hydraulik Kran (6t), Ladehievwinde 600 kg., groer beheizter Raum fur Monitoring mit Kabeldurchfuhrung an Deck, Office, Messe, Tagesraum mit TV, Gefrierschrank und Kuhllager, Sauna und Gymnastik Equipment, Flagge Deutsch, Heimathafen: Cuxhaven.

Operations:

Dive Support, Underwater Searching, ROV - Operation, Side Scan – Sonar, Seismic Support, Bottom - Survey & Video, Bottom & Pot Lining, In water Ship bottom Survey, Pots Positioning, Benthos & Research Fishing, Underwater Film & TV – Production, Standby & Supply Ship, Commercial Diving Instruction.

Ausrustung:

23 Kojen, 2 Duschen, 2 WC, Satellitennavigation, Amtliche digitale Seekarten, Autopilot AP45 uber Satellitenkompass gesteuert, Farbsonare, EPIRB Bojen, AIS, 2x Radar, GMDSS Funkgerate, MOB Rib 90 PS, Bordnetzspannung 380V, 220 V, 24 V, 12 V, Atemluftkompressor bis 300 bar...

Sicherheitsausrustung:

30 Rettungswesten, 2x Rettungsinsel fur je 25 Personen, 20 uberlebensanzuge, Emergency transmitter, med. Sauerstoff, Feuer- und Sicherheitsausrustungen...

Bau- und Ausrustungs-Sicherheitszeugnis der See-BG Hamburg, gultig bis 2010

Rufzeichen: **DFKL** - Bord-Tel. **+49 179-4972752**

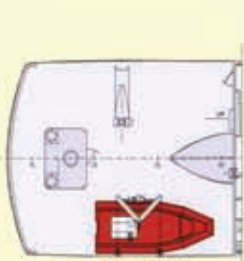
Sat.Tel: **+870-761147110** -MMSI-Nr: **218298000** - IMO-Nr: **6724440**

E-Mail uber Satellit: **hydrograph@skyfile.com**

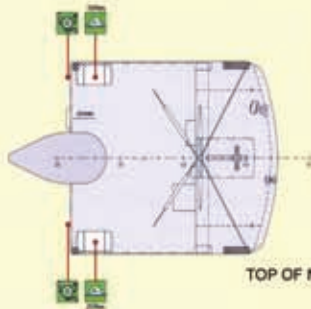
FIRE- AND SAFETYPLAN



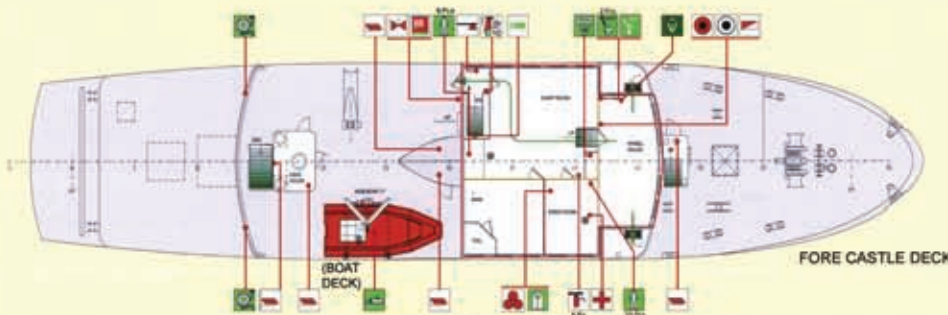
PROFILE



BOAT DECK



TOP OF NAVIGATION HOUSE



FORE CASTLE DECK



MAIN DECK



BELOW MAIN DECK

FIRE FIGHTING EQUIPMENT

System No.	Description
5	Self fire alarm
1	Fire pump (capacity: 60m³/h)
6	Fire man with fire valves
6	Fire man
1	Pull button/matrix for fire alarm
?	Smoke detector
?	Heat detector
1	Fire alarm panel
2	Powder fire extinguisher, 12 kg
4	Water fire extinguisher, 10 liter
2	Co-2 fire extinguisher, 802 kg
4	Fire axe
5	Manual closing appliance for ventilation
FE	Fireman's equipment, 2 sets
2	Remote ventilation shut off (A= Accommodation, E= Engine room)
1	Emergency switch (full oil pumps)
1	Remote control for fire pump
1	Remote controlled hot wires
1	Spare charges for fire extinguishers
4	Fire door, Class A
	Class A Division
	Class B Division

LIFE SAVING EQUIPMENT

System No.	Description
1	Medical kit
1	Weather
10	Immersion suit
1	Lifeline
1	Lifeline with line
2	Lifeline with light and line
2	Lifeline with light, line and whistle signal
1	Rescue boat, capacity: 4 persons
2	Life rafts for 41 persons total
17	Lifelines
1	SPRINT
	Primary means of escape
1	Secondary means of escape
1	10 parachute haws, A handhold haws
2	Portable VHF
4	Emergency escape breathing device (EBCD)

CORRECTED AFTER INSTRUCTIONS BY EAGLE SHIPPING DATE: JUNE 2007

MISCELLANEOUS

System No.	Description
1	General alarm
11	Emergency light

M/S HYDROGRAF FIRE- AND SAFETY PLAN

 BMS Bullis Marine Service AS	Scale	Drawn
	Start on	Checked on
Drawn by	Examined by	
Plotted on	Shipped on	07020-1-2
	Date	June 2007

CORRECTED 2007-05-24
BY EAGLE SHIPPING

