



ISO 9001:2008  
Nr QMS-0007GLIS

**SPORTIS®**  
SPORTIS Joint Stock Company  
Na Dambnik 22, Bojano  
84-207 Koleczkowo, POLAND

Bojano, 27.05.2013

**ATTN.: Roy Hodges**

**OFFER FOR SPORTIS S-10500/K**

Rigid Inflatable Boat  
**S-10500/K outboard version**

Registered with no:KRS 0000067475  
in Regional Court Gdańsk-Północ  
in Gdańsk  
VAT UE: PL 5881840279  
Share capital: 2.058.170 PLN paid

Bank account:  
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EFTA0117446

## **I. TECHNICAL DESCRIPTION**

### **Main data**

#### Main characteristic

Boat SPORTIS S-10500/K is a RIB boat which consist of pneumatic buoyancy tube and rigid hull. This model is outfitted with cabin.

Bottom, deck and console are made of glass reinforced plastic GRP. Buoyancy tube is made of ORCA fabric covered by HYPALON®.

#### Dimensions

✓ length over all:	- 10,50 m;
✓ breadth	- 3,50 m;
✓ height	- 3,40 m.
✓ buoyancy tube diameter:	- 0,60 – 0,53 m;
✓ designed draft	- 0,50 m;
✓ freeboard	- 0,70 m;
✓ capacity:	- 3000 dm <sup>3</sup> ;
✓ quantity of buoyancy chambers:	- 9;
✓ weight of the empty boat: kg;	- ca. 4500
✓ max persons (seating places):	- 2+16;
✓ deck area:	- 7,2 m <sup>2</sup> ;
✓ outboard engine power: HP;	- 2x350
✓ cabin length:	- 3,25m
✓ cabin breadth:	- 2,40m
✓ cabin height:	- 1,95m

#### Buoyancy and stability of the boat:

The construction of the boat thanks to it proper weight ballast guarantees very good stability and seaworthiness. Buoyancy tube guarantees unsinkability of the boat in case of flooding or hull damage.

### **Construction**

#### Hull and cabin materials.

Main construction material is glass-polyester laminate.

#### Binding materials:

- ✓ polyester resin;
- ✓ elastic polyester resin;
- ✓ gelcoat (external part of grp);
- ✓ polyester topcoat;

- ✓ DIAB foam;

Reinforcement:

- ✓ fibre-glass mats
- ✓ rowing fabric;

Additional materials:

- ✓ initiator of resin hardening agent;
- ✓ accelerator of resin hardening;
- ✓ putty.

All constructional materials have Class certificates of the Notified Bodies.

Lamination is made by vacuum infusion method. Connections of the elements and stiffeners are made before hardening of the laminate.

Buoyancy tube fabric.

The basic woven fabric used for the buoyancy tube is made of high quality polyester fibres gummed on both sides with blends based on the chloroprene caoutchouc while the outside part of the fabric has been additionally coated with HYPALON which gives the fabric such characteristics as resistance to: abrasion, crude oil products, decay, ultra violet operation, sea water within temperatures  $-1^{\circ}\text{C}$  up to  $+30^{\circ}\text{C}$ , corrosion, short term operation of flames, temperatures of the ambient air  $-30^{\circ}\text{C}$  up to  $+65^{\circ}\text{C}$ .

Fabric parameters:

- ✓ specific weight of the fabric -  $1360\text{ g/m}^2$ ;
- ✓ resistance to elongation:  $320\div 350\text{ daN/5cm}$ ;

Connections

For gluing the tube the high quality chloropene glue is used

## **Propulsion**

Propulsion is made by twin outboard engines Yamaha 350 HP each.

## **Basic steering and navigation devices.**

The is outfitted with steering system consist of: steering wheel, hydraulic steering gear and engine steering: double throttle levers with cables.

Inside the cabin, on steering panel, there will be installed navigation devices (GPS, echosounder, VHF, radar), electric panels, engine panels.

There are navigation lights mounted on cabin.

## **Fuel installation.**

Fuel installation consist of the internal stainless steel tank, elastic fuel hoses (acc to ISO 7840). Fuel tank capacity is  $2\times 350\text{ l}$ . Fuel installation is outfitted with cut of emergency, manual valves.

## **Electric installation**

Main components

There are two electric circuits:

- ✓ engine;
- ✓ deck devices.

Each of the circuit consist of:

- ✓ cables with connectors;
- ✓ engine alternator;
- ✓ batteries 3x100Ah;
- ✓ electric receivers;

Construction of electric installation

All electric devices are suitable to work in sea conditions. There is battery charger from quay mounted on the boat and connected to batteries.

The cables and protections are according to Polish Register of Shipping rules..

## **Bilge system**

Boat is equipped with electric and manual bilge pumps with water outlets on the transom.

## **Cabin**

Closed cabin with sliding doors, two pneumatic chairs for crew and benches for the rest of passengers . Glass windows with wipers, lights inside cabin, hatch on roof and bow part of the cabin. Stainless steel railings inside and outside. Air-conditioning.

## **II. OFFER**

### **GRP HULL:**

- color to be chosen
- closed hull
- anti-skid deck
- self-bailing deck
- two water bailing outlets
- bow eye
- two aft eyes
- lifting eyes
- engine hood
- "U" bench outside the cabin

### **PNEUMATIC TUBE:**

- pneumatic tube made of Hypalon ORCA
- color to be chosen
- nine independent tube chambers
- Leaffield inflation/deflation valves
- Leaffield pressure relief valves
- double fender
- external lifeline

- internal lifeline
- antislip patches on top of the tube

#### **CABIN:**

- closed
- wipers on windows
- windows made of glass
- pneumatic chairs for 2 persons crew and benches for 10 persons
- window washers
- navigation lights
- lights inside cabin
- hatch on roof and bow
- railings inside cabin
- railings on the top of the cabin
- sliding doors
- electric panels
- A/C
- bow compartment designed for storing luggage

#### **OUTFITTING:**

- steering system
- batteries
- electric installation
- bilge pumps: manual and electric
- two stainless steel fuel tanks 350 l each
- navigation lights
- bow bollard
- battery charger from quay
- compass
- navigation Garmin GPSMAP 7012 with 2 screens, echosounder and VHF
- searchlight
- small outfitting like paddles, boat hook, extinguishers (2pcs), life jackets (10pcs)
- stainless steel protection above the engines

#### **ENGINES:**

- two times Yamaha 350 HP each

#### **III. WARRANTY**

We give 2 years warranty for the boat, engines, electronic and navigation equipment and other outfitting.

#### **IV. CERTIFICATE**

The boat will be delivered with CE certificate for B category.

#### **V. PRICE**

Price for a/m scope.

**EUR 187.000,- CFR Caucedo, Dominican Rep.,** no VAT included.

#### **VI. DELIVERY DATE**

Construction will take ca. 3 months from the order + 4 weeks of freight

**VII. PAYMENT TERMS**

50% at the order

50% at the delivery

**VIII. VALIDITY OF THE OFFER**

3 months