

WRT SERIES / ENGLISH

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1. Declaration of Conformity of Recreational Craft with the Design, Construction and Noise Emission requirements of Directive 94/25/EC as amended by Directive 2003/44/EC

1.1. 175 WRT

Name of craft manufacturer: NORTHSTAR TEKNE ÜRETİMİ A.Ş.

Address : MOLLAFENARİ YOLU PELİTLİ KÖYÜ MEVKİİ

Town: GEBZE / KOCAELİ Post Code: TR - 41400 Country: TURKEY

Name of Authorised Representative (if applicable): _____

Address: _____

Town: _____ Post Code: _____ Country: _____

Name of Notified Body for design and construction assessment (if applicable): _____

Address: _____

Town: _____ Post Code: _____ Country: _____ ID Number: _____

EType-examination Certificate number: _____ Date: (yr/month/day) ___/___/___

Name of Notified Body for noise emission assessment (if applicable): _____

Address: _____

Town: _____ Post Code: _____ Country: _____ ID Number: _____

Module used for construction assessment:

A Aa B+C B+D B+E B+F G H

Module used for noise emission assessment :

A Aa G H

Other Community Directives applied: _____

DESCRIPTION OF CRAFT

Craft Identification Number

T	R	M	A	R															
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Brand name of the craft: NORTHSTAR 175 WRT Type or number: RIGID INFLATABLE OB

Type of craft:

sailboat motorboat

inflatable

other (specify): _____

Type of hull:

monohull multihull

other (specify): _____

Construction material:

aluminium, aluminium alloys plastic, fiber reinforced plastic

steel, steel alloys wood

other (specify): _____

Maximum Design Category: A B C D

Engine power: Max. Recommended: 64 kW,

Installed: kW (if applicable)

Length of hull L_n: 4.81 Beam of hull B_n: 2.02 m Draught T: m

Type of main Propulsion:

NORTHSTAR MANUAL

- sails
- petrol engine
- diesel engine
- electric motor
- oars
- other (specify): _____

Type of engine:

- outboard
- inboard
- z or sterndrive without integral exhaust
- z or sterndrive with integral exhaust
- other (specify): _____

Deck

- fully decked
- partly decked
- open
- other (specify): _____

This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of the craft manufacturer that the craft mentioned above complies with all applicable essential requirements in the way specified (and is in conformity with the type for which above mentioned EC type examination certificate has been issued) – delete text between brackets if no EC type examination certificate has been issued

Name and function:Cengiz ARSAY

Signature and title:President

(identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

(or an equivalent marking)



Date and place of issue: (yr/month/day) ___ / ___ / ___

NORTHSTAR MANUAL

Essential requirements (reference to relevant articles in Annex IA & IC of the Directive)	Standards	Other normative document/ methods	Technical file	Please specify in more detail (*: Mandatory Standards)
General requirements (2)	<input checked="" type="checkbox"/>			EN ISO 8666:2002 *
Craft Identification Number – CIN (2.1)	<input checked="" type="checkbox"/>			EN ISO 10087:2006 *
Builder's Plate (2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14945
Protection from falling overboard and means of reboarding (2.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085
Visibility from the main steering position (2.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11591
Owner's manual (2.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10240
Integrity and structural requirements (3)				
Structure (3.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12215 – 1, 12215-4
Stability and freeboard (3.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Buoyancy and floatation (3.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Openings in hull, deck and superstructure (3.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9093 , 9094 - 1 , 12216
Flooding (3.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Manufacturer's maximum recommended load (3.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Liferaft stowage (3.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape (3.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anchoring, mooring and towing (3.9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Handling characteristics (4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 - 3
Engines and engine spaces (5.1)				
Inboard engine (5.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation (5.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exposed parts (5.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outboard engine starting (5.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Fuel system (5.2)				
General – fuel system (5.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel tanks (5.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical systems (5.3)				
Steering systems (5.4)				
General – steering system (5.4.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8848, 10592
Emergency arrangements (5.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gas systems (5.5)				
Fire protection (5.6)				
General – fire protection (5.6.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9094 - 1
Fire-fighting equipment (5.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Navigation lights (5.7)				
Discharge prevention (5.8)				
Annex I.B – Exhaust Emissions		see the Declaration of Conformity of the engine manufacturer		
<i>Annex I.C – Noise Emissions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Noise emission levels (I.C.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Owner's manual (I.C.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(*) Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust

1.2. 185 WRT

Name of craft manufacturer: NORTHSTAR TEKNE ÜRETİMİ A.Ş.
 Address : MOLLAFENARİ YOLU PELİTLİ KÖYÜ MEVKİİ
 Town: GEBZE / KOCAELİ Post Code: TR - 41400 Country: TURKEY

Name of Authorised Representative (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____

Name of Notified Body for design and construction assessment (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____ ID Number: _____
 ECtype-examination Certificate number: _____ Date: (yr/month/day) ___/___/___

Name of Notified Body for noise emission assessment (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____ ID Number: _____

Module used for construction assessment:

A Aa B+C B+D B+E B+F G H

Module used for noise emission assessment :

A Aa G H

Other Community Directives applied: _____

DESCRIPTION OF CRAFT

Craft Identification Number

T	R	M	A	R															
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Brand name of the craft: NORTHSTAR 185 WRT Type or number: RIGID INFLATABLE OB

Type of craft:

- sailboat motorboat
inflatable
other (specify): _____

Type of hull:

- monohull multihull
other (specify): _____

Construction material:

- aluminium, aluminium alloys plastic, fiber reinforced plastic
steel, steel alloys wood
other (specify): _____

Maximum Design Category: A B C D

Engine power: Max. Recommended: 86,9 kW,
 Installed: ___kW (if applicable)

Length of hull L_n: 5,40 Beam of hull B_n: 2,22 Draught T: ___m

Type of main Propulsion:

- sails petrol engine

- diesel engine electric motor
- oars
- other (specify): _____

Type of engine:

- outboard inboard
- z or sterndrive without integral exhaust
- z or sterndrive with integral exhaust
- other (specify): _____

Deck

- fully decked partly decked
 - open
 - other (specify): _____
-

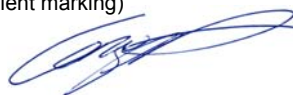
This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of the craft manufacturer that the craft mentioned above complies with all applicable essential requirements in the way specified (and is in conformity with the type for which above mentioned EC type examination certificate has been issued) – delete text between brackets if no EC type examination certificate has been issued

Name and function:Cengiz ARSAY

Signature and title:President

(identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

(or an equivalent marking)



Date and place of issue: (yr/month/day) ___ / ___ / ___

NORTHSTAR MANUAL

Essential requirements (reference to relevant articles in Annex IA & IC of the Directive)	Standards	Other normative document/ methods	Technical file	Please specify in more detail (*: Mandatory Standards)
General requirements (2)	<input checked="" type="checkbox"/>			EN ISO 8666:2002 *
Craft Identification Number – CIN (2.1)	<input checked="" type="checkbox"/>			EN ISO 10087:2006 *
Builder's Plate (2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14945
Protection from falling overboard and means of reboarding (2.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085
Visibility from the main steering position (2.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11591
Owner's manual (2.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10240
Integrity and structural requirements (3)				
Structure (3.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12215 - 1, 12215-4
Stability and freeboard (3.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Buoyancy and floatation (3.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Openings in hull, deck and superstructure (3.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9093 , 9094 - 1 , 12216
Flooding (3.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Manufacturer's maximum recommended load (3.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Liferaft stowage (3.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape (3.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anchoring, mooring and towing (3.9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Handling characteristics (4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 - 3
Engines and engine spaces (5.1)				
Inboard engine (5.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation (5.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exposed parts (5.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outboard engine starting (5.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Fuel system (5.2)				
General – fuel system (5.2.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7840
Fuel tanks (5.2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10088
Electrical systems (5.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10133
Steering systems (5.4)				
General – steering system (5.4.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8848, 10592
Emergency arrangements (5.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gas systems (5.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire protection (5.6)				
General – fire protection (5.6.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9094 - 1
Fire-fighting equipment (5.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Navigation lights (5.7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	COLREG / CEVNI
Discharge prevention (5.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Annex I.B – Exhaust Emissions	see the Declaration of Conformity of the engine manufacturer			
<i>Annex I.C – Noise Emissions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Noise emission levels (I.C.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Owner's manual (I.C.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(*) Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust

1.3. 205 WRT

Name of craft manufacturer: NORTHSTAR TEKNE ÜRETİMİ A.Ş.
 Address : MOLLAFENARİ YOLU PELİTLİ KÖYÜ MEVKİİ
 Town: GEBZE / KOCAELİ Post Code: TR - 41400 Country: TURKEY

Name of Authorised Representative (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____

Name of Notified Body for design and construction assessment (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____ ID Number: _____
 ECtype-examination Certificate number: _____ Date: (yr/month/day) ___/___/___

Name of Notified Body for noise emission assessment (if applicable): _____
 Address: _____
 Town: _____ Post Code: _____ Country: _____ ID Number: _____

Module used for construction assessment:

A Aa B+C B+D B+E B+F G H

Module used for noise emission assessment :

A Aa G H

Other Community Directives applied: _____

DESCRIPTION OF CRAFT

Craft Identification Number

T	R	M	A	R															
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Brand name of the craft: NORTHSTAR 205 WRT Type or number: RIGID INFLATABLE OB

Type of craft:

- sailboat motorboat
inflatable
other (specify): _____

Type of hull:

- monohull multihull
other (specify): _____

Construction material:

- aluminium, aluminium alloys plastic, fiber reinforced plastic
steel, steel alloys wood
other (specify): _____

Maximum Design Category: A B C D

Engine power: Max. Recommended: 115 kW,
 Installed: ___kW (if applicable)

Length of hull L_n: 5.92 Beam of hull B_n: 2.41 Draught T: ___m

Type of main Propulsion:

- sails petrol engine

- diesel engine electric motor
- oars
- other (specify): _____

Type of engine:

- outboard inboard
- z or sterndrive without integral exhaust
- z or sterndrive with integral exhaust
- other (specify): _____

Deck

- fully decked partly decked
 - open
 - other (specify): _____
-

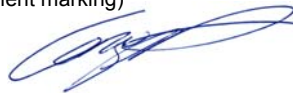
This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of the craft manufacturer that the craft mentioned above complies with all applicable essential requirements in the way specified (and is in conformity with the type for which above mentioned EC type examination certificate has been issued) – delete text between brackets if no EC type examination certificate has been issued

Name and function:Cengiz ARSAY

Signature and title:President

(identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

(or an equivalent marking)



Date and place of issue: (yr/month/day) ___ / ___ / ___

NORTHSTAR MANUAL

Essential requirements (reference to relevant articles in Annex IA & IC of the Directive)	Standards	Other normative document/ methods	Technical file	Please specify in more detail (*: Mandatory Standards)
General requirements (2)	<input checked="" type="checkbox"/>			EN ISO 8666:2002 *
Craft Identification Number – CIN (2.1)	<input checked="" type="checkbox"/>			EN ISO 10087:2006 *
Builder's Plate (2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14945
Protection from falling overboard and means of reboarding (2.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085
Visibility from the main steering position (2.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11591
Owner's manual (2.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10240
Integrity and structural requirements (3)				
Structure (3.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12215 - 1, 12215-4
Stability and freeboard (3.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Buoyancy and floatation (3.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Openings in hull, deck and superstructure (3.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9093 , 9094 - 1 , 12216
Flooding (3.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Manufacturer's maximum recommended load (3.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Liferaft stowage (3.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape (3.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anchoring, mooring and towing (3.9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Handling characteristics (4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 - 3
Engines and engine spaces (5.1)				
Inboard engine (5.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation (5.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exposed parts (5.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outboard engine starting (5.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Fuel system (5.2)				
General – fuel system (5.2.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7840
Fuel tanks (5.2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10088
Electrical systems (5.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10133
Steering systems (5.4)				
General – steering system (5.4.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8848, 10592
Emergency arrangements (5.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gas systems (5.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire protection (5.6)				
General – fire protection (5.6.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9094 - 1
Fire-fighting equipment (5.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Navigation lights (5.7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	COLREG / CEVNI
Discharge prevention (5.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Annex I.B – Exhaust Emissions	see the Declaration of Conformity of the engine manufacturer			
<i>Annex I.C – Noise Emissions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Noise emission levels (I.C.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Owner's manual (I.C.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(*) Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust

1.4. 225 WRT

Name of craft manufacturer: NORTHSTAR TEKNE ÜRETİMİ A.Ş.

Address : MOLLAFENARİ YOLU PELİTLİ KÖYÜ MEVKİİ

Town: GEBZE / KOCAELİ Post Code: TR - 41400 Country: TURKEY

Name of Authorised Representative (if applicable): _____

Address: _____

Town: _____ Post Code: _____ Country: _____

Name of Notified Body for design and construction assessment (if applicable): IMCI

Address: Rue Abblé Cuypers 3

Town: BRUXELLES Post Code: B-1040 Country: BELGIUM ID Number: 0609

Etype-examination Certificate number: INFBMTSVT001 Date: (yr/month/day) 2006/ 01/ 06

Name of Notified Body for noise emission assessment (if applicable): _____

Address: _____

Town: _____ Post Code: _____ Country: _____ ID Number: _____

Module used for construction assessment:

A Aa B+C B+D B+E B+F G H

Module used for noise emission assessment :

A Aa G H

Other Community Directives applied: _____

DESCRIPTION OF CRAFT

Craft Identification Number

T	R	M	A	R															
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Brand name of the craft: NORTHSTAR 225 WRT Type or number: RIGID INFLATABLE OB

Type of craft:

sailboat motorboat

inflatable

other (specify): _____

Type of hull:

monohull multihull

other (specify): _____

Construction material:

aluminium, aluminium alloys plastic, fiber reinforced plastic

steel, steel alloys wood

other (specify): _____

Maximum Design Category: A B C D

Engine power: Max. Recommended: 137,4 kW,

Installed: ___kW (if applicable)

Length of hull L_n: 6,87 m Beam of hull B_n: 2,48 m Draught T: ___m

Type of main Propulsion:

- sails
- petrol engine
- diesel engine
- electric motor
- oars
- other (specify): _____

Type of engine:

- outboard
- inboard
- z or sterndrive without integral exhaust
- z or sterndrive with integral exhaust
- other (specify): _____

Deck

- fully decked
 - partly decked
 - open
 - other (specify): _____
-

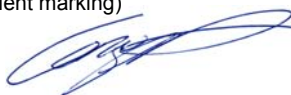
This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of the craft manufacturer that the craft mentioned above complies with all applicable essential requirements in the way specified (and is in conformity with the type for which above mentioned EC type examination certificate has been issued) – delete text between brackets if no EC type examination certificate has been issued

Name and function:Cengiz ARSAY

Signature and title:President

(identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

(or an equivalent marking)



Date and place of issue: (yr/month/day) ___ / ___ / ___

NORTHSTAR MANUAL

Essential requirements (reference to relevant articles in Annex IA & IC of the Directive)	Standards	Other normative document/ methods	Technical file	Please specify in more detail (*: Mandatory Standards)
General requirements (2)	<input checked="" type="checkbox"/>			EN ISO 8666:2002 *
Craft Identification Number – CIN (2.1)	<input checked="" type="checkbox"/>			EN ISO 10087:2006 *
Builder's Plate (2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14945
Protection from falling overboard and means of reboarding (2.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085
Visibility from the main steering position (2.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11591
Owner's manual (2.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10240
Integrity and structural requirements (3)				
Structure (3.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12215 - 1, 12215-4
Stability and freeboard (3.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Buoyancy and floatation (3.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Openings in hull, deck and superstructure (3.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9093 , 9094 - 1 , 12216
Flooding (3.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Manufacturer's maximum recommended load (3.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Liferaft stowage (3.7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9650
Escape (3.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anchoring, mooring and towing (3.9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 – 3
Handling characteristics (4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6185 - 3
Engines and engine spaces (5.1)				
Inboard engine (5.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation (5.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exposed parts (5.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outboard engine starting (5.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Fuel system (5.2)				
General – fuel system (5.2.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7840
Fuel tanks (5.2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10088
Electrical systems (5.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10133
Steering systems (5.4)				
General – steering system (5.4.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8848, 10592
Emergency arrangements (5.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gas systems (5.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire protection (5.6)				
General – fire protection (5.6.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9094 - 1
Fire-fighting equipment (5.6.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Navigation lights (5.7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	COLREG / CEVNI
Discharge prevention (5.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Annex I.B – Exhaust Emissions	see the Declaration of Conformity of the engine manufacturer			
<i>Annex I.C – Noise Emissions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Noise emission levels (I.C.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Owner's manual (I.C.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(*) Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust

2. HOMOLOGATION, CERTIFICATION, DESIGN CATEGORY AND IDENTIFICATION

HIN : TR-MAR

Please write your boat's HIN above.

Built by:

NORTHSTAR TEKNE URETIMI A.S.
PK 39 Gebze - Kocaeli - 41400 Turkey

for

NorthStar AS

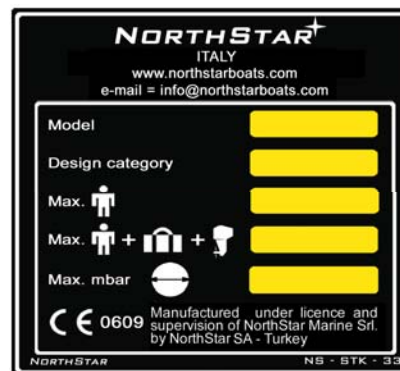
Via Santa Franca 41,29100 Piacenza (PC) - ITALY

Your boat has been certified to be in compliance with the relevant parts of the Recreational Craft Directive 94/25/EC as amended by Directive 2003/44/EC of the European Parliament. The CE mark on your boat means that your boat meets or exceeds applicable ISO (International Standards Organization) standards available at the time of manufacture.

Your rigid boat has been tested in regard to stability, freeboard, buoyancy and flotation according to EN ISO 12217-1 and your inflatable boat according to EN ISO 6185-3 so that, the requirements for the number of persons allowed and the additional loading could be determined.

2.1. EXPLANATION OF MANUFACTURER'S PLATE:

The manufacturer's plate, which is fixed at the console, looks like the following:



Design Category B (225 WRT)

The boat was built for the category of design B (Offshore)

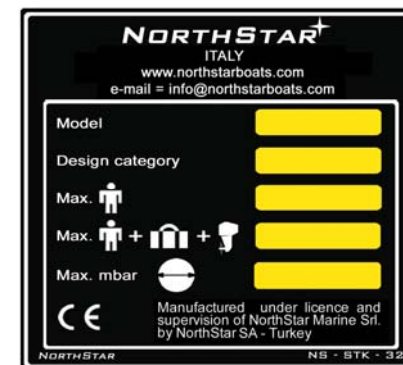
Category of design B (offshore) inspected by International Marine Certification Institute (IMCI)

Category B: Designed for offshore voyages where conditions up to, and including, wind force 8 and significant wave heights up to, and including 4 meters may be experienced.

Design Category C (175/185/205WRT)


The boat was built for the category of design C (Inshore)

Category C: Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force until 6 and significant wave heights up to, and including 2 meters may be experienced.



The significant wave height is the mean height of the highest one-third of the waves, which approximately corresponds to the wave height estimated by an experienced observer. Some waves will be double this height.

For craft with outboard engines, mass of the craft in the light craft (unladen) condition (kg) includes the mass of the heaviest recommended outboard engine, but in some cases (a small rowing or outboard tender for example) the craft may be used with or without the outboard. In these cases, it would be useful to also know the weight without the outboard motor (perhaps to see if it is light enough to carry on a car roof).

Max.  = Maximum number of persons recommended

Max.  +  +  = Maximum loading weight

Maximum load: Including passengers, personal equipment, provisions and other loads (without fuel tank capacity).

Max. Pressure: 240 mbar Max. mbar  = 240 mbar


Maximum recommended load includes the weight of all persons onboard, all provisions and personal effects, any equipment not included in the light craft mass, cargo (if any) and all consumable liquids (water, fuel, etc.)



Do not exceed the maximum number of persons. Regardless of the number of persons on board, the total weight of persons and equipment must never exceed the maximum recommended load. Always use the seats/seating spaces provided.



When loading the craft, never exceed the maximum recommended load. Always load the craft carefully and distribute loads appropriately to maintain design trim (approximately level). Avoid placing heavy weights high up.

 **0609** CE-marking with EC-identification number of the notified body, International Marine Certification Institute, as a proof that the boat was built according to the requirements of the Directive for Recreational Crafts 94/25/EC as amended by Directive 2003/44/EC.

2.2. TECHNICAL DATA OF “NORTHSTAR WRT”

	225 WRT	205 WRT	185 WRT	175 WRT
Length Overall	6.75 m	6,26 m	5.63 m	5.30 m
Beam	2.81 m	2,72 m	2.46 m	2.40 m
Tube Diameter	0.58 m	0.56 m	0.53 m	0.53 m
Weight without Engine	---	950 kg	750 kg	---
Max. Power	---	148 kW (200 HP)	115 kW (142 HP)	---
Max. Load	---	1190 kg	1020 kg	---
Max. No of people	16	14	12	10
Battery	12V - See your engine's manual for recommendation			
Fuel tank capacity	---	163 lt	90 lt	---
Water tank capacity	N/A			
Holding Tank Capacity	N/A			
Strong points	3 U bolts provided – one at the bow and two at the stern			

2.3. CE CERTIFICATE

175 WRT

TBA

Ingenieurbüro Capt. Müller

Sleipnerstrasse 52 · D-13089 Berlin
 Tel +49-30-47755649 · Fax +49-30-47755650
 email info@ce-yacht.de · internet www.ce-yacht.de

Certificate

This is to certify that 'Ingenieurbüro Capt. Müller' did the test calculations and/or the control of stability and buoyancy as detailed in Essential Requirements 3.2 and 3.3 for the Boat Design Category C Craft identified below to verify that these Essential Requirements have been satisfied in accordance with the module A of the Recreational Craft Directive 94/25/EC as amended by 2003/44/EC. 'Ingenieurbüro Capt. Müller' has not intervened in the control of the production.

This certification is issued to:

Applicant : **Northstar Tekne Üretimi A.S.**
 Mollafenari Yolu, Pelitli Mevkii
 Gebze Kocaeli 41400 - Turkey

Boat : **NORTHSTAR 185 WRT**

Boat type : **Rigid Inflatable OB**

Modul of certification : **A**

Hull length : **5.63 m**

Beam of hull : **2.46 m**

Manufacturer's max. recommended load : **1020 kg**

Maximum rated engine power : **105 kW**

Manufacturer's recommended max. number of persons : **12**

Specified standards : **ISO 6185-part 3; Pt. 6.1 - 6.4**

Certificate no. : **MAR11825-06**


Date of issue : **2006, February 23rd**

Capt. Müller Ingenieurbüro



Capt. Frank Müller
 Grad. engineer

Any disputes concerning the provision of Capt. Müller and/or the contract under which such services are provided is subject to the exclusive jurisdiction of the Berlin Courts and will be governed by German Law.



INTERNATIONAL MARINE CERTIFICATION INSTITUTE
 International Non-Profit Association

Rue Abbé Cuypers 3 / B-1040 Bruxelles / Belgique / +32 2 741 6836 / +32 2 741 2418
 www.imci.org / info@imci.org

EXAMINATION REPORT


We hereby certify that the product below manufactured by

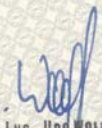
NorthStar Tekne Üretimi A.S.
Mollafenari Yolu, Pelitli Kaya Mevkii - TR-41400 GEBZE-KOCAELI - TURKEY

Recreational Craft
NORTHSTAR 205 WRT
NORTHSTAR 205 WRF

Scope	Design & Construction
Module type	Aa
Boat type	Inflatable OB
Boat design category	B
Length of hull [m]	6,26
Beam of hull [m]	2,72
Total mass [kg]	950
Maximum rated engine power [kW]	148
Number of persons recommended	14
Maximum recommended load [kg]	1190
Certificate number	INFBNT001


meets the requirements of the Recreational Craft Directive 94/25/EC as amended by 2003/44/EC in accordance with the Essential Safety Requirements 3.2 for Stability and Freeboard and 3.3 for Buoyancy and Flotation






ING. UDO WOLFF PP.
(Managing Director)
 for EU - Notified Body : 0609
 2009-04-06

This certificate is valid for craft, identified as a
 2009 model



References to the relevant standard(s) used are given on the Declaration of Conformity

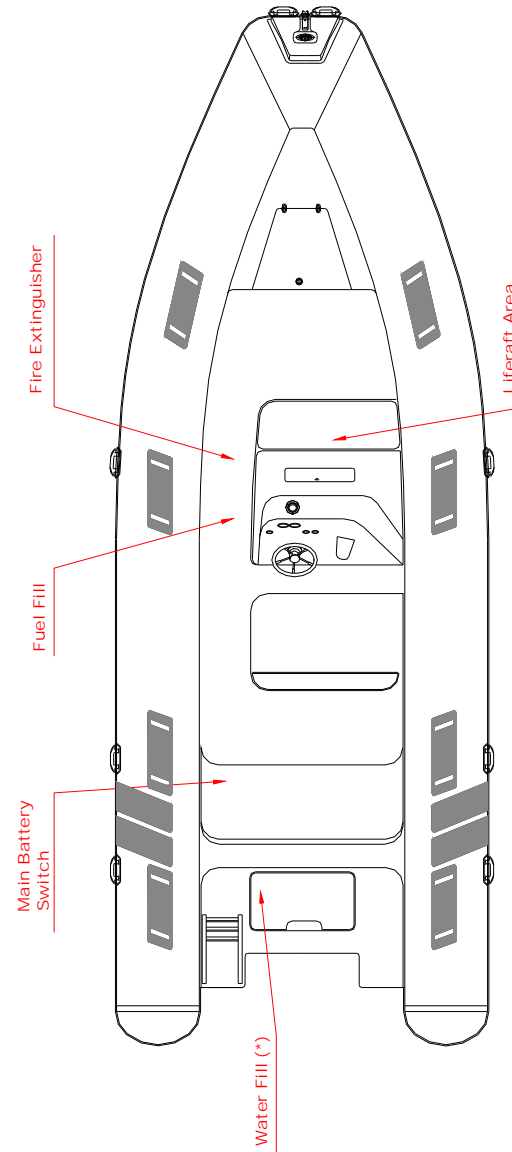


NBN EN 45011 accredited organisation - Certificate No 228-PROD

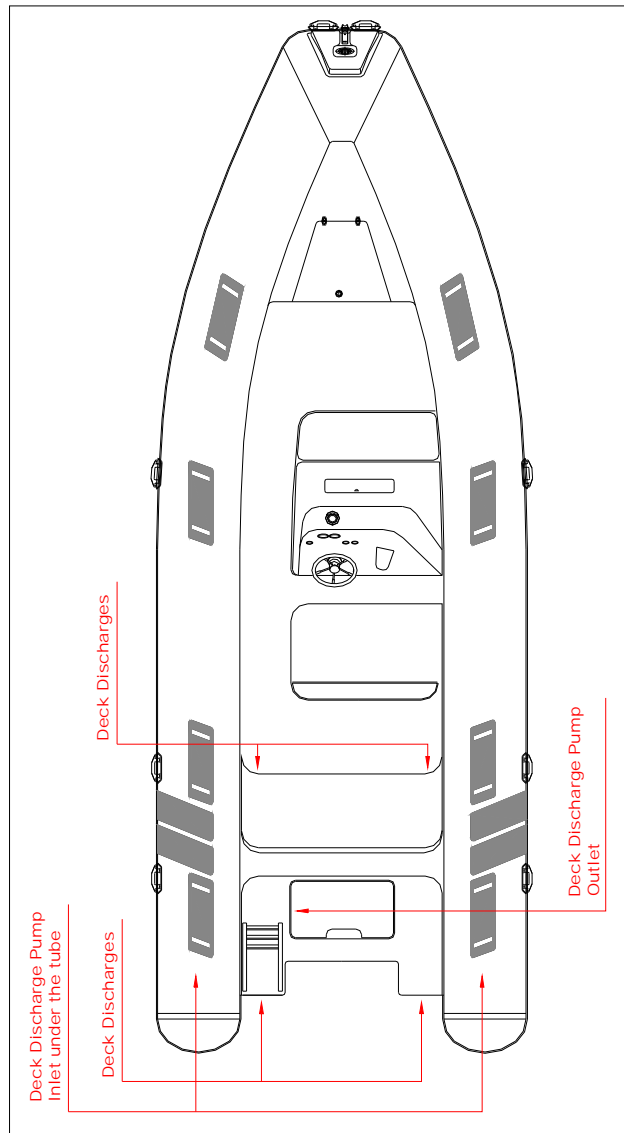
225WRT

2.4. LOCATION OF FITTINGS AND ELECTRICAL EQUIPMENT

TBA



3. LOCATION OF SEACOCKS AND THROUGH-HULL FITTINGS



4. SYSTEMS AND CIRCUITS

4.1. ELECTRICAL SYSTEM

A mains cut off may be provided on the console depending on the model chosen. Battery box is located inside the console. The cut-off switch disconnects the battery from the electrical system of your boat.

A switch panel with fuses is provided on the console for electrical equipment.



Above is how your electrical switch panel looks like. Fuses are found in the fuse holders below the switches. To replace, open the fuse holder with a screw driver and close after installing a new fuse. Periodically check your fuses and carry spares.

CAUTION

If a fuse consistently blows, please have your electrical circuitry checked by a professional.



Battery acid is corrosive, so you have to protect eyes and skin if you have to work on it. You must rinse splashes of acid with fresh water and consult a doctor immediately. You can neutralize splashes of acid on the skin or on clothes with acid transformer or soapsuds.

If one has drunk acid, please contact your doctor immediately.

Check and top up acid level periodically. Check from time to time if the battery terminals have a tight sit and if there are corrosion patches.

WRT Series is equipped with a removable 360° Pole light that satisfies the 1 meter rule of the COLREGS which requires a minimum of 1 meter height difference between the navigation lights and the pole light.

You are not required to keep this light installed during daytime when there is good visibility. At night or when the visibility condition dictates the use of the pole light, simply remove it from its location under the aft center locker and install it in the plug provided on the aft starboard side of the boat. To retain it, tighten the locking collar. When not in use, simply remove it by loosening its collar and stow it under its storage location.

A switch will operate the port/starboard navigation light and must be used in the dark or when the visibility condition dictates while underway. Fuse 15A.



Battery acid is corrosive, so you have to protect eyes and skin if you have to work on it. You must rinse splashes of acid with fresh water and consult a doctor immediately. You can neutralize splashes of acid on the skin or on clothes with acid transformer or soapsuds.

If one has drunk acid, please contact your doctor immediately.

Check and top up acid level periodically. Check from time to time if the battery terminals have a tight sit and if there are corrosion patches.

