

Chapter NR 5

BOAT REGULATIONS AND REGISTRATION

NR 5.001	Definitions (p. 61)	NR 5.125	Noise level standards for motor boats (p. 75)
NR 5.01	Application for boat certificate of number or registration (p. 61)	NR 5.13	Personal flotation and life saving device requirements (p. 75)
NR 5.02	Application for transfer (p. 62)	NR 5.14	Jurisdiction of municipal water safety patrols (p. 77)
NR 5.03	Application for duplicate (p. 62)	NR 5.20	Modification or waiver of slow-no-wake speed restriction on certain lakes (p. 77)
NR 5.04	Certificate of number (p. 62)	NR 5.21	Lakes upon which the slow-no-wake speed restriction is modified or waived (p. 78)
NR 5.05	Numbering pattern to be used (p. 63)	NR 5.30	Lower St. Croix river preservation, purpose (p. 78)
NR 5.06	Display of numbers or decals on boats (p. 64)	NR 5.31	Applicability (p. 79)
NR 5.07	Transfer of ownership of numbered boat (p. 64)	NR 5.32	Definitions (p. 79)
NR 5.08	Accident reports (p. 64)	NR 5.33	Restricted speed zones (p. 79)
NR 5.09	Uniform aids to navigation (p. 65)	NR 5.34	Water skiing (p. 79)
NR 5.10	Carburetor flame arrestors (p. 68)	NR 5.36	Effective date (p. 80)
NR 5.11	Fire extinguishers (p. 68)		
NR 5.12	Specifications for determination of horsepower and weight capacity and recommended number of persons (p. 69)		

NR 5.001 Definitions. (1) "Accompanied", for the purposes of s. 30.68(3), Stats., means in the same boat.

(2) "Guardian", for the purposes of s. 30.68(3), Stats., means a person named by a court as having the duty and authority for the care and management of a minor.

History: Cr. Register, October, 1988, No. 394, eff. 11-1-88.

NR 5.01 Application for boat certificate of number or registration. (1) An application for a certificate of number must contain the following information:

- (a) Name of the owner
- (b) Address of the owner, including ZIP code
- (c) Date of birth of the owner
- (d) Citizenship of the owner
- (e) State in which boat is or will be principally used
- (f) The number previously issued by an issuing authority for the boat, if any
- (g) Whether the application is for a new number, renewal of a number, or transfer of ownership
- (h) Whether the boat is used for pleasure, rent or lease, dealer or manufacturer demonstration, commercial passenger carrying, commercial fishing, or other commercial use
- (i) Make of boat
- (j) Year boat was manufactured or model year
- (k) Manufacturer's hull identification number, if any

Register, October, 1990, No. 418

- (l) Overall length of boat
 - (m) Type of boat (open, cabin, house, or other)
 - (n) Whether the hull is wood, steel, aluminum, fiberglass, plastic, or other
 - (o) Whether the propulsion is inboard, outboard, inboard-outdrive, or sail and name of engine manufacturer if available
 - (p) Whether the fuel is gasoline, diesel, or other
 - (q) A statement of ownership by applicant
 - (r) The signature of the owner
- (2) An application made by a manufacturer or dealer for a number that is to be temporarily affixed to a boat for demonstration or test purposes may omit items sub. (1) (i) to (p).
- (3) An application made by a person who intends to lease or rent the boat without propulsion machinery may omit items sub. (1) (o) and (p).
- (4) An application for registration of a federally documented vessel shall contain the assigned federal documentation number, the name of the vessel and the hailing port as described in the documentation papers for that vessel in addition to the information required in sub. (1).

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.01 to be NR 5.01, Register, March, 1971, No. 183, eff. 4-1-71; am., Register, June, 1974, No. 222, eff. 7-1-74; cr. (4), Register, April, 1985, No. 352, eff. 5-1-85.

NR 5.02 Application for transfer. An application for a transfer certificate of number in addition to furnishing the information required by s. NR 5.01 shall include a statement by the applicant listing the name and address of the previous owner, his or her certificate number, and the date on which the boat was acquired by the applicant. The applicant shall also sign the statement and send the previous owner's card to the department with the application for transfer.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.02 to be NR 5.02, and am., Register, March, 1971, No. 183, eff. 4-1-71; am., Register, April, 1985, No. 352, eff. 5-1-85.

NR 5.03 Application for duplicate. An applicant for a duplicate certificate of number in addition to furnishing the information required by s. NR 5.01 shall complete and sign a statement that the original certificate has been either destroyed or lost and that the application being made is for a duplicate.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.03 to be NR 5.03, and am., Register, March, 1971, No. 183, eff. 4-1-71.

NR 5.04 Certificate of number. (1) The boat certificate of number issued in accordance with s. 30.52, Stats., except as allowed in subs. (2), (3) and (4), must contain the following information:

- (a) Number issued
- (b) Expiration date
- (c) State of principal use
- (d) Name of owner

Register, October, 1990, No. 418

- (e) Address of owner, including ZIP code
- (f) Whether the boat is used for pleasure, rent or lease, dealer or manufacturer demonstration, commercial passenger carrying, commercial fishing or other commercial use
- (g) Manufacturer's hull identification number (if any)
- (h) Make of boat
- (i) Year boat was manufactured
- (j) Overall length of boat
- (k) Whether the boat is an open boat, cabin cruiser, houseboat, or other type
- (l) Hull material
- (m) Whether the propulsion is inboard, outboard, inboard-outdrive, or sail
- (n) Whether the fuel is gasoline, diesel, or other
- (o) A quotation of the state regulations pertaining to change of ownership or address; documentation, loss, destruction, abandonment, theft, or recovery of boat; carriage of the certificate of number on board when the boat is in use; rendering aid in a boat accident; and reporting of boat casualties and accidents.

(2) A certificate of number issued to a boat that has a manufacturer's hull identification number assigned, may omit items sub. (1) (h) to (n) if the manufacturer's hull identification number is plainly marked on the certificate.

(3) A certificate of number issued to a manufacturer or dealer to be used on a boat for test or demonstration purposes may omit items sub. (1) (g) to (n) if the word "manufacturer" or "dealer" is plainly marked on the certificate.

(4) A certificate of number issued to a boat that is to be rented or leased without propulsion machinery may omit items sub. (1) (m) and (n) if the words "livery boat" are plainly marked on the certificate.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.04 to be NR 5.04, Register, March, 1971, No. 183, eff. 4-1-71; am., Register, June, 1974, No. 222, 7-1-74.

NR 5.05 Numbering pattern to be used. The boat certificate of number issued pursuant to s. 30.52, Stats., shall be in accordance with the pattern described as follows:

(1) The number shall be divided into parts. The first part of the number shall be an abbreviation in capital letters of the state of Wisconsin. This abbreviation shall be WS. The remainder of the number shall consist of not more nor less than 4 arabic numerals and 2 capital letters.

(2) The group of numerals appearing between the abbreviation and the 2 letters shall be separated therefrom by hyphens or equivalent spaces as indicated by the following samples: WS-9999-AB, WS 9999 AB.

(3) Since the letters "I", "O", and "Q" may be mistaken for arabic numerals, all letter sequences using "I", "O", and "Q" shall be omitted.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; am. (2), Register, March, 1966, No. 123, eff. 4-1-66; renum. from WCD 5.05 to be NR 5.05, Register, March, 1971, No. 183, eff. 4-1-71.

NR 5.06 Display of numbers or decals on boats. (1) The assigned number shall be painted on, or attached to, each side of the forward half of the boat for which it was issued. The numbers shall be placed on the hull of the boat in such position as to provide clear legibility for identification. The numbers shall read from left to right and shall be in block characters of good proportion not less than 3 inches in height and shall be spaced as provided in s. NR 5.05 (2). The numbers shall be of a color which will contrast with the color of the background and so maintained as to be clearly visible and legible; i.e., dark numbers on a light background, or light numbers on a dark background.

(2) Upon being issued a certificate of number card and certification decals, the owner of the boat shall permanently affix and display the decals on each side of the vessel, 3 inches aft (to the rear) of and directly in line with the numbers.

(3) Upon being issued a registration card and registration decals, the owner shall permanently affix and display the registration decals on the transom (back of the boat) of the boat on each side of the federally documented name of the vessel in a manner so both decals are visible. If the federally documented name is displayed on the sides of the hull, the registration decals may be displayed 3 inches aft (to the rear) of and directly in line with the name.

(4) No person may display on either side of the forward half of any numbered boat any number other than the registration number issued for the boat.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.06 to be NR 5.06, and am. (1), Register, March, 1971, No. 183, eff. 4-1-71; am. (1), r. and recr. (2) and (3), cr. (4), Register, April, 1985, No. 352, eff. 5-1-85.

NR 5.07 Transfer of ownership of numbered boat. Whenever the owner of a boat covered by a valid or expired certificate of number issued by this state transfers all or any part of his interest in such boat, other than by the creation of a security interest, he shall notify the department of such transfer within 15 days.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.07 to be NR 5.07 and am., Register, March, 1971, No. 183, eff. 4-1-71.

NR 5.08 Accident reports. Written reports of boating accidents required by s. 30.67, Stats., shall be submitted to the Department of Natural Resources, Box 7921, Madison, Wisconsin 53707, on forms provided by the department, postmarked within 10 days after the date of the accident. Reportable accidents are defined as all boating accidents that result in loss of life, personal injury which required medical treatment beyond first aid, damage to the boat and other property exceeding \$500.00, or complete loss of the boat. All reports shall contain the following information:

(1) The registration numbers and names of the boats involved.

(2) The date and time of the accident.

- (3) The location of the accident.
- (4) The name, address, date of birth, and experience of the operator of the reporting boat.
- (5) The type of boat, length, hull construction, propulsion power, and type of fuel of the reporting boat.
- (6) The weather and sea conditions.
- (7) The type, nature, and opinion as to the cause of the accident.
- (8) A description of the damage to any property, including boats, and estimated cost of repairs.
- (9) The names and addresses of the operators of the other boats involved.
- (10) The names and addresses of the owners of boats or other property involved.
- (11) The names, addresses and dates of birth of all persons killed or injured.
- (12) The nature and extent of injury to any person.
- (13) Names and addresses of all known witnesses.
- (14) The names of the law enforcement, fire, or rescue squad that furnished assistance.
- (15) The physical condition, swimming ability, dress, and contributing cause of drowning of each victim.
- (16) The type of activity of victim.
- (17) The kind and type of life saving or fire fighting equipment employed in connection with the accident.
- (18) The name, address and signature of the person filling out the report.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.08 to be NR 5.08, and am. intro. par., Register, March, 1971, No. 183, eff. 4-1-71; r. and recr. (intro.), am. (4) and (11), cr. (18), Register, April, 1985, No. 352, eff. 5-1-85; emerg. am. (intro.), eff. 3-15-90; am. (intro.), Register, October, 1990, No. 418, eff. 11-1-90.

NR 5.09 Uniform aids to navigation. (1) DEFINITIONS. (a) "Waterway marker" is any device designed to be placed in, on or near the water to convey an official message to a boat operator on matters which may affect health, safety, or well being, except that such devices of the United States or an agency of the United States are excluded from the meaning of this definition.

(b) "Regulatory marker" is a waterway marker which has no equivalent in the U. S. coast guard aid to navigation.

(c) "State aid to navigation" is a waterway marker which is the equivalent of a U. S. coast guard aid to navigation.

(d) "Buoy" is any device designed to float which is anchored in the water and which is used to convey a message.

(e) "Sign" is any device for carrying a message which is attached to another object such as a piling, buoy, structure or the land itself.

(f) "Display area" is the area on a sign or buoy needed for display of a waterway marker symbol.

(g) "Symbols" are geometric figures such as diamond, circle, rectangle, used to convey a basic message.

(2) WATERWAY MARKERS USED ON THE WATERS OF THIS STATE. (a) *State aids to navigation*. 1. A red buoy or sign shall indicate that side of a channel to be kept to the right of a vessel when entering the channel from the main water body or when proceeding upstream.

2. A green buoy or sign shall indicate that side of a channel to be kept to the left of a vessel when entering the channel from the main water body or when proceeding upstream.

3. Buoys or signs in subs. 1 and 2 shall normally be used in pairs and only for the purpose of marking a clearly defined channel.

4. A black and white vertically striped buoy or sign shall indicate the center of a navigable waterway.

5. Aids to navigation shall be numbered or lettered for identification. Red buoys and signs marking channels shall be identified with even numbers, and green buoys and signs marking channels shall be identified with odd numbers, the numbers increasing from the main body or proceeding upstream. Buoys and signs indicating the center of a waterway shall be identified by letters of the alphabet. All numbers and letters used to identify state aids to navigation shall be preceded by the letters "WS", as indicated by the following samples: WS-1, WS-A.

6. Letters and numerals used with aids to navigation shall be white, in block characters of good proportion and spaced in a manner which will provide maximum legibility. Such letters and numerals shall be at least 3 inches in height.

7. The shapes of aids to navigation shall be compatible with the shapes established by coast guard regulations for the equivalent coast guard aids to navigation.

8. Where reflectorized materials are used, a red reflector shall be used on a red buoy, and a green reflector on a green buoy.

(b) *Regulatory markers*. 1. A diamond shape of international orange with white center shall indicate danger. The nature of the danger may be indicated by words or well-known abbreviations in black letters inside the diamond shape, or above and/or below it on white background.

2. A diamond shape of international orange with a cross of the same color within it against a white center without qualifying explanation shall indicate a zone from which all vessels are excluded.

3. A circle of international orange with white center will indicate a control or restriction. The nature of the control or restriction shall be indicated by words, numerals, and/or well-known abbreviations in black letters inside the circle. Additional explanations may be given above and/or below it in black letters on white background.

4. A rectangular shape of international orange with white center will indicate information, other than a danger, control or restriction, which may contribute to health, safety or well-being. The message will be presented with the rectangle in black letters.

5. Letters or numerals used with regulatory markers shall be black, in block characters of good proportion, spaced in a manner which will provide maximum legibility, and of a size which will provide the necessary degree of visibility.

(3) **AUTHORITY TO PLACE MARKERS.** (a) No waterway marker may be placed on, in, or near the waters of the state unless such placement is authorized by a political subdivision of the state except that the provisions of this section do not apply to private aids to navigation placed under the jurisdiction of the department of natural resources or an authorized agency of the federal government.

(b) Such political subdivision of the state shall, prior to authorizing placement, obtain the approval of the department. The political subdivision shall issue a written permit for the placement of all buoys placed within its jurisdiction, on forms provided by the department. A copy of the permit shall be on file with the department before the permit is valid and the placement of the buoy is authorized. Mooring buoys placed within the boundaries of a state or federally approved mooring area are exempt from this section when such placement is authorized by the unit of government having jurisdiction.

(c) The political subdivisions of the state authorizing the placement of a waterway marker shall inform the department of the following:

1. Exact location of the marker, expressed in latitude and longitude, or in distance and direction from one or more fixed objects whose precise location is known.

2. The description and purpose of the marker, including its identifying number, if any, as required by sub. (2) (a)

(4) **MAINTENANCE OF WATERWAY MARKERS.** Waterway markers shall be maintained in proper condition, or be replaced or removed.

(5) **DISPLAY OF WATERWAY MARKERS.** (a) A waterway marker may be displayed as a sign on a fixed support, as a buoy bearing a symbol on its surface, or as a sign mounted on a buoy.

(b) When a buoy is used to carry a symbol on its surface, it will be white, with a band of international orange on the top and a band of international orange above the waterline at the bottom.

(c) A buoy whose sole purpose is to carry a sign above it will be marked with 3 bands of international orange alternating with 2 bands of white, each band occupying approximately one-fifth of the total area of the buoy above the waterline, except where the sign itself carries orange bands; however nothing in these regulations will be construed to prohibit the mounting of a sign on a buoy which has been placed for a purpose other than that of carrying a sign.

(d) When symbols are placed on signs, a suitable white background may be used outside the symbol.

(6) **SPECIFICATIONS FOR WATERWAYS MARKERS.** (a) The minimum size of buoys shall be 36 inches riding above the waterline with a 7-inch diameter. The size of the display area shall be as required by circumstances, except that no display area shall be smaller than one foot in height. Display symbol markers shall be shown on 2 sides of buoys.

(b) The thickness of the symbol outline shall be not less than 2 inches in width.

(c) The outside width of the diamond, the inner diameter of the circle, and the average of the inside and outside widths of a square shall be two-thirds of the display area height.

(d) The sides of the diamond shall slope at a 35° angle from the vertical on a plane surface. Appropriate adjustments for curvature may be made when applied to a cylindrical surface.

(e) Waterway markers shall be made of materials which will retain, despite weather and other exposures, the characteristics essential to their basic significance, such as color, shape, legibility and position. Reflectorized materials may be used.

(f) All unlighted aids to navigation shall be equipped with a reflector material of at least 2 inches all around the uppermost part.

(7) **OTHER WATERWAY MARKING DEVICES.** (a) *Mooring buoys.* In order that mooring buoys shall not be mistaken for aids to navigation or regulatory markers, they shall extend 18 inches above the waterline, be white in color with a blue band clearly visible above the waterline, and they should be spherical or ovate in shape.

(b) *Placement.* Placement of markers such as mooring buoys and permanent race course markers will be processed in the same manner as waterway markers.

(c) *Color, shape etc.* Such markers shall not be of a color, shape, configuration or marking which would result in their confusion with any federal or state aid to navigation or any state regulatory marker, and shall not be placed where they will obstruct navigation, cause confusion, or constitute a hazard.

(d) *Exemptions.* Exemptions as to size, shape and color may be made by local authorities, pursuant to s. 30.77, Stats., for the temporary (not to exceed 14 days) placement of mooring buoys, race course markers, water ski course markers for special events.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; r. and recr., Register, March, 1966, No. 123, eff. 4-1-66; renum. from WCD 5.09 to be NR 5.09, and am. (3) (c), intro. par., Register, March, 1971, No. 183, eff. 4-1-71; am. (2) (a) 2. and 5., (3) (a), (b) and (c) (intro.), Register, April, 1985, No. 352, eff. 5-1-85; emerg. am. (1) (a), cr. (1) (h), eff. 8-8-90.

NR 5.10 Carburetor flame arrestors. Every motorboat equipped with an inboard motor using gasoline as a fuel shall have the carburetors of every such motor fitted with an efficient device for arresting backfire of a type approved by the U. S. coast guard.

History: Cr. Register, March, 1960, No. 51, eff. 4-1-60; renum. from WCD 5.10 to be NR 5.10, Register, March, 1971, No. 183, eff. 4-1-71.

NR 5.11 Fire extinguishers. (1) Fire extinguishers required by s. 30.62 (4), Stats., shall comply with the following minimum specifications:

(a) *Type*— Capable of promptly and effectively extinguishing burning gasoline (carbon tetrachloride not approved).

scenic riverway. These rules are promulgated to further the objectives of s. 30.27, Stats., the lower St. Croix river preservation.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78.

NR 5.31 Applicability. These rules apply to the waters of the lower St. Croix river from the dam at St. Croix Falls to its confluence with the Mississippi river.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78.

NR 5.32 Definitions. (1) "Mile" means distance in miles above the confluence of the St. Croix river with the Mississippi river.

(2) "Motorboat" as defined in s. 30.50(2), Stats.

(3) "Slow-no-wake" means operation of a motorboat at the slowest possible speed necessary to maintain steerage.

(4) "Slow-speed" means operation of a motorboat at a leisurely speed, less than planing speed, whereby the wake or wash created by the motorboat is minimal.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78.

NR 5.33 Restricted speed zones. (1) No motorboat shall be operated in excess of a slow speed from the dam at St. Croix Falls to the sandbars located at mile 31.0.

(2) No motorboat shall be operated in excess of a slow-no-wake speed in the following areas:

(a) At the narrows located approximately at mile 28.6, which is 0.4 miles downstream from the Arcola high bridge.

(b) Between the coast guard navigational buoys designating location of the navigational channel from the railroad swing bridge located at mile 17.3 to the south side of the southern-most island in the chain of islands located at mile 16.5.

(c) Between the coast guard navigational buoys designating the Kinnickinnic river delta narrows from mile 6.6 to mile 6.0.

(d) At the Prescott narrows from the north side of the U.S. highway #10 bridge located at mile 0.3 to the confluence of the St. Croix river with the Mississippi river.

(e) Within 100 feet of shore (including the shores of islands) and of swimmers, from sandbars located at mile 31.0 to the confluence of the St. Croix river with the Mississippi river.

(f) In the bay formed by the Kinnickinnic river delta, north and east of Donut island, at mile 6.0.

(3) Any motorboat designated for law enforcement shall be exempt from subs. (1) and (2) in circumstances involving emergencies or when engaged in law enforcement.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78; cr. (2) (f), Register, November, 1984, No. 347, eff. 12-1-84; correction in (3) made under s. 13.93 (2m) (b) 4, Stats., Register, January, 1989, No. 397.

NR 5.34 Water skiing. (1) No motorboat towing a person on water skis, aquaplane or similar device shall be operated between sunset and sunrise

Register, October, 1990, No. 418

on the St. Croix river from the dam at St. Croix Falls to its confluence with the Mississippi river.

(2) No motorboat towing a person on water skis, aquaplane or similar device shall be operated in any zone designated a restricted speed zone under s. NR 5.33. A motorboat launching or landing a person on water skis, aquaplane or similar device by the most direct route to open water shall be exempt from s. NR 5.33 (2) (e).

(3) From May 15 through September 15, no motorboat towing a person on water skis, aquaplane or similar device may operate after 12:00 noon on Saturdays, Sundays and legal holidays, from the sandbars located at mile 31.0 to the upper end of the federal 9-foot navigation channel at mile 24.5.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78; am. (3), Register, November, 1984, No. 347, eff. 12-1-84.

NR 5.35 Penalties. History: Cr. Register, October, 1978, No. 274, eff. 11-1-78; emerg. r. eff. 3-15-90; r. Register, October, 1990, No. 418, eff. 11-1-90.

NR 5.36 Effective date. These rules shall be effective upon the adoption of laws, rules or regulations providing for similar limitations or prohibitions on the operation and use of motorboats on the same segments of the lower St. Croix river by the state of Minnesota.

History: Cr. Register, October, 1978, No. 274, eff. 11-1-78.