



Service Standard 8.1.2

Vehicle Marking and Identification

Date of Issue 9 January 2007

Version Number 3.1

1. Purpose

- 1.1 This Service Standard applies to all members of the NSW Rural Fire Service (“**the RFS**”).
- 1.2 The RFS requires clear and consistent guidelines for the marking and identification of its vehicles. This Service Standard ensures that the marking and identification of the Service’s vehicles is uniform for all groups and category types of vehicles.

2. Policy

- 2.1 All RFS vehicles (except CES and SES position vehicles) are to be marked and identified in accordance with the Standard Operating Procedure that form part of this Service Standard.
- 2.2 All RFS vehicles (except CES and SES position vehicles) are to be marked and identified in accordance with this Service Standard prior to delivery.

3. Links

- SOP 8.1.2-1
- Code of Practice Painting Fire Appliances and Tankers ESP 402-2004
- Service Standard 5.1.4 Fire Fighting Vehicle Construction Standard
- Service Standard 5.1.7 Appliance/Vehicle Category Details
- SOP 3.1.4-1 Usage of Passenger Motor Vehicles

4. Who is responsible for implementing the Service Standard?

Executive Director Operations Support

5. Amendments

Rewrite SOP 8.1.2-1 Vehicle Marking and Identification

December 2006



SOP 8.1.2-1

Vehicle Marking and Identification

This SOP forms part of 8.1.2 – Vehicle Marking and Identification

1 Purpose

- 1.1 The RFS requires clear and consistent guidelines for the marking and identification of RFS vehicles. This SOP defines the colour, artwork, size, numbering, web address details and authorisation markings for all RFS vehicles.

2 Procedures

2.1 Vehicle Colour

- 2.1.1 Wherever colour is referred to in this Standard the RFS Engineering document Code of Practice “Painting Fire Appliances and Tankers ESP 402 – 2004” applies.
- 2.1.2 Corporate light vehicles (sedans and wagons) are to be white. Deviations must be approved by the Commissioner.

2.2 Logos

- 2.2.1 The logo to be used on all vehicles is the NSW Rural Fire Service emblem, consisting of the traditional “burning bush” surrounded by the words “NSW RURAL FIRE SERVICE”, surmounted by a Crown and encapsulated by a green 8 leaf (left & right) laurel wreath. The height of the logo is to be 170mm, except on rear of Cat 13 Bulk Water Tankers, when it will be 280mm.
- 2.2.2 An EMERGENCY 000 Logo shall be affixed in accordance with Appendices attached to this Service Standard. The logo will be 120mm x 200mm in accordance with Service artwork. Appendix 5.

2.3 Reflective Taping and Wording

- 2.3.1 All reflective taping, excluding that for Cats 10 and 11, is to consist of diagonal red and white bands at a 45 degree angle; 70mm splash, left-hand and right-hand configuration will apply. For Cats 10 & 11, tape to be used is red and white block. The red ink for both tapes shall be Scotchlite Red 912.
- 2.3.2 Cats 10 & 11 striping shall be 3M 983-32 series tape. Wording shall be 3M680CR tape.

- 2.3.3** All other vehicles striping and wording shall be 3M680CR grade.
- 2.3.4** The colours for the tape and sheet are; Red-3M680CR-72, White-3M680CR-10, Black-3M680CR-85 and Blue-3M680CR-75.
- 2.3.5** Font used will be Helvetica Narrow Bold except for the word "FIRE" shown at front and rear of vehicles when Font used will be Helvetica T67 Medium.
- 2.3.6** A maximum of 16 full size characters are available for the brigade name on lockers and name plates. Districts should endeavour to adhere to this limit. Brigade names exceeding 16 digits would have to be compressed to a degree that makes them difficult to read from a distance. This defeats the purpose of the signage.
- 2.3.7** The font shall be full height as stated in the requirements for each type of vehicle.
- 2.3.8** No other signage or stickers are to be placed on the vehicles unless approved by the Commissioner.

2.4 Numbering

- 2.4.1** The aerial identification number to be used by dedicated and private rural fire vehicles will be the last 4 digits of the vehicles RTA approved operations plate (See Appendix 2).
Example: "BF-07967" allocates an aerial ID of "7967"
- 2.4.2** The RTA approved operations plate will be affixed to the mid section door pillar on the passenger side.
- 2.4.3** For vehicles that are registered and currently do not have an RTA identification number, districts/teams/zones will be required to apply to Engineering Services for an appropriate RTA "BF" approved number.
- 2.4.4** The use of 'Headquarters' refers to the NSW Rural Fire Service State headquarters.

Size of Numbering

- 2.4.5** The numbers shall be 400mm in height for crew cab vehicles (large roof areas). For all other vehicles the numbers shall be 300mm in height. There will be 50mm gap between numerals. The Font shall be Helvetica T67-Medium.
- 2.4.6** Where available space does not allow for the recommended height and no other alternative location of the number is available, the height may be reduced accordingly.

Colour of Numbers

- 2.4.7** The colour of the numbers is to be black (night white reflective).

Material to be used for Numbers

2.4.8 The material to be used for the numbers is 3M Brand 680-85CR Grade reflective sheet or direct equivalent.

Location of Numbers

2.4.9 The preferred location of the numbers is on the vehicle roof. If there is insufficient space on the roof locate them on the vehicle bonnet.

2.4.10 The base (or bottom) of the numbers are to face the rear of the vehicle.

Internal Location of Vehicle ID Number

2.4.11 The vehicle identification number is to be displayed within the cabin of the vehicle on a Vehicle Identification plate (see Appendix 3).

2.4.12 The number should be located above the windscreen near the rear view mirror on the header panel, or in a prominent position within the cabin, which can be easily seen by driver and passengers.

Register of Vehicle Numbers

2.4.13 Districts/teams/zones will be required to maintain a current register of their vehicle identification numbers.

2.4.14 All correct details shall be also entered into FIREZONE.

2.5 Web Address

2.5.1 Corporate vehicles only shall have at the top vertical face of the rear bumper the services web address 'www.rfs.nsw.gov.au'.

2.5.2 The font height shall be 30mm Helvetica T67 Medium red lettering.

2.5.3 The film shall be 3M 3545C Clear film with the lettering printed on the outer face of the material. The ink shall be 3M red opaque 912.

2.6 Rural Fire Service Vehicles Authorised for Private Use

2.6.1 The extent of private use of RFS vehicles is as determined by the Commissioner. With the exception of vehicles belonging to officers of the Chief/Senior Executive Service, all RFS vehicles approved for private use are to have affixed on the front and rear Vehicle Registration Number Plates a Registration Number Plate Plastic Border (issued by the Head Office Rural Fire Service) stating "Authorised for Private Use".

2.6.2 Where it is impractical to mark the vehicle in accordance with this Service Standard, the spirit of the Standard should be encompassed.

Corporate Vehicles - Head Office (State Headquarters), Regional, District. (refer to Photo's in Appendix 5)

Vehicles defined as "corporate" can be found in Appendix 1 of this document.

Vehicle Colour	White or as approved by the Commissioner / EDA&F.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> No emergency lighting, including covert style of lighting, etc or sirens are to be fitted to this classification of vehicle
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service reflective emblem will be located in the centre, and forward, towards the front mudguards on both the drivers and passenger side front doors.
000 Logo	<ul style="list-style-type: none"> Not required
Roof Numbering	<ul style="list-style-type: none"> As per Clause 4.0.
Tape and Wording	<ul style="list-style-type: none"> Reflective corporate tape is not required. No other tape shall be applied. On the rear bumper at the top of the vertical face and centred the Web address sticker shall be applied horizontally.

Operational Vehicles (refer to Photo's in Appendix 5)

Vehicles defined as “operational” can be found in Appendix 1 of this Standard.

Vehicle Colour	White
Emergency Lighting & Sirens	<ul style="list-style-type: none"> • Light bar system incorporating revolving and/or flashing “red/blue” combination lights will be fitted to operational vehicles unless otherwise determined by the Commissioner – (red to be fitted to the passenger’s side, blue to the driver’s side). • Alternating flashing white response lights may be installed. • Current approved siren unit shall be installed
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service reflective emblem will be located in the centre, and forward, towards the front mudguards on both the drivers and passenger side front doors.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to each side of the vehicle towards the rear of rear panels in a line level with the wording on the front panels.
Roof Numbering	<ul style="list-style-type: none"> • As per Clause 4.0.
Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE are to be affixed to doors on both sides of the vehicle in line level with the centre of the Service reflective emblem, in red reflective tape, 65mm x 770mm. • The wording FIRE 70mm high x 320mm wide shall be affixed to the front centre of the bonnet and shall be affixed to the rear of the vehicle. • The wording FIRE 70mm high x 320mm wide shall be placed in the centre of the light bar facing forward and rearward. • Where possible the wording FIRE should be centred, and on conventional vehicles the wording and tape affixed to the rear bumper. • Reflective tape 50mm in width will be fitted along both sides of the vehicle above the wording and just below the windows along the length of the vehicle. • On the front of the vehicle, three block sets of 50mm red and white tape will be fitted either side of the word "FIRE". Top of the tape will be sloping rearward. • On the rear of the vehicle, three block sets (depending on space available) of 50mm tape will be fitted either side of the word "FIRE", or as is practicable.

Rural Fire Appliances Cats 1 to 6 inclusive (refer to Photo's in Appendix 5)

Vehicle Colour	<ul style="list-style-type: none"> • All cabins and crew cabins of these vehicles are to be white, to a point below the glass of the windows of the vehicle. The remainder of the cabin below that point of the vehicle is to be orange. • Lockers, storage areas and heat shields on the tray are to be orange in colour. The tray, tank and other areas constructed of galvanised steel are to be left unpainted. • Brush bars are to be galvanised or painted silver/grey in colour.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> • Two twin, red/blue revolving/flashing beacon lights, are to be mounted to the turret (red to be fitted to the passenger's side, blue to be fitted to the driver's side). • To be mounted on the rear of the vehicle, minimum requirement is single red/blue split beacon with twin rotators and twin reflectors (red to the driver's side, blue to the passenger's side), in such a way as to provide maximum visibility from the rear. • Alternating flashing red/blue, red/red lights to be mounted on the front of the vehicle, at a height visible to the rear vision mirrors of a car/vehicle in front of the tanker and shall be spaced a minimum of 450mm apart (where red/blue are fitted, red is to be fitted to the passenger's side). On the front quarters of the vehicle there shall be facing to the side, red square lights. These shall be matched in flash sequence with the alternating grille lights. • Alternating flashing white response lights shall be installed. These shall be spaced at a minimum of 700mm apart and shall be of fog style beam pattern. • Current approved siren unit shall be installed.
Roof Numbering	<ul style="list-style-type: none"> • As per Clause 4.0.
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service reflective emblem is to be permanently affixed, generally, forward and below, the centre of the driver's and passenger's front doors. (No other logo or emblem is to be displayed). • The emblem is also to be placed on rear of vehicle where practicable.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to each side of the vehicle on the tray access doors or towards the rear of the cabin where appropriate.

Rural Fire Appliances Cats 1 to 6 inclusive (cont'd)

Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE are to be affixed to both sides of the vehicle in a line level with the centre of the Service reflective emblem, in white reflective tape, 100mm x 1100mm on Category 1-6 dual cabs, and 65mm x 770mm on Category 1-6 single cabs. • The name of the Local Government Area is to be displayed in 30mm lettering below the emblem on the lower edge of the front door. • The name of the brigade with or without designator e.g. Plumpton 1A is to be permanently affixed, in upper case lettering, on the back door of dual cabs or front door of single cabs. The name shall be centred on the door 30 mm above the reflective taping. Where impractical, the name will be centred on the door below the reflective taping. The name shall be 80mm in height for crew cabs, 70mm for single cabs. • The name of the Brigade 80mm height is to be displayed on the front of the bonnet or above the grille and at the rear of the vehicle on a plate. On the front of the cab of the vehicle the name shall be centred between the tape. The gap between the tape shall be 800mm. • The join between orange and white on the cabins is to be overlaid with reflective tape 100mm in height, along both sides of vehicle, top of flash sloping rearward. • On the front of the vehicle, minimum three block sets of 100mm red and white tape will be fitted either side of the Brigade Name. Top of the flash will be sloping to the outside. • On the rear of the vehicle, minimum three block sets (depending on space available) of 50mm tape will be fitted either side of the Brigade name, or as is practicable. RTA marker plates may be substituted. • The coaming of the tray shall be fitted with 50mm reflective tape. Top of the flash will be sloping rearward. • A top of the locker shall be an additional Brigade name centrally place at the top of the roller door locker and shall be centrally placed at the top of the doors on a swing door locker. • For the crew cab vehicle the name shall be placed on the locker just forward of the rear axle on either side and for the single cab vehicle shall be placed on the rear locker on either side. • The lettering shall be 80 mm in Height and 780 mm in length.
Mud Flaps	<ul style="list-style-type: none"> • Mud flaps displaying the NSW Rural Fire Service logo, in red relief, are to be used behind the wheels on the rear axle. All other mud flaps are to be left plain.

Rural Fire Appliances Cats 7 to 9 inclusive (refer to Photo's in Appendix 5)

Vehicle Colour	<ul style="list-style-type: none"> • All cabins and crew cabins of these vehicles are to be white, to a point below the glass of the windows of the vehicle. The remainder of the cabin below that point of the vehicle is to be orange. The join between the orange and white is to be overlaid with the Services reflective tape. • Lockers, storage areas and heat shields on the tray are to be orange in colour. The tray, tank and other areas constructed of galvanised steel are to be left unpainted. • Brush bars are to be galvanised or painted silver/grey in colour.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> • Two twin, red/blue revolving/flashing beacon lights, are to be mounted to the turret- (red to be fitted to the passengers side, blue to be fitted to the drivers side) for the Cat 7 and for Cat 9 shall be a single red/blue split beacon with twin rotators and twin reflectors (blue to the driver's side, red to the passenger's side) • To be mounted on the rear of the vehicle, minimum requirement is single red beacon with a rotator and reflector, in such a way as to provide maximum visibility from the rear • Alternating flashing red/red, red/blue lights to be mounted on the front of the vehicle, at a height visible to the rear vision mirrors of a car/vehicle in front of the tanker and shall be spaced a minimum of 450mm apart (where red/blue are fitted, red is to be fitted to the passenger's side). On the front quarters of the vehicle there shall be facing to the side, red square lights. These shall be matched in flash sequence with the alternating grille lights. • Alternating flashing white response lights shall be installed. These shall be spaced at a minimum of 700mm apart and shall be of fog style beam pattern. • Current approved siren unit shall be installed.
Roof Numbering	<ul style="list-style-type: none"> • As per Clause 4.0.
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service reflective emblem is to be permanently affixed, generally, forward and below, the centre of the driver's and passenger's front doors. (No other logo or emblem is to be displayed). • The emblem is also to be placed on rear of vehicle where practicable.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to each side of the vehicle on the tray access doors or towards the rear of the cabin where appropriate.

Rural Fire Appliances Cats 7 to 9 inclusive (cont'd)

Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE are to be affixed to both sides of the vehicle in a line level with the centre of the Service reflective emblem, in white reflective tape, 65mm x 770mm. • The name of the Local Government Area is to be displayed in 30mm lettering below the emblem on the lower edge of the front door. • The name of the brigade with or without designator e.g. Plumpton 1A is to be permanently affixed, in upper case lettering, on the back door of dual cabs or front door of single cabs. The name shall be centred on the door 30mm above the reflective taping. Where impractical, the name will be centred on the door below the reflective taping. The name shall be 70mm in height. • The name of the Brigade 70mm in height is to be displayed on the front of the bonnet or above the grille and at the rear of the vehicle on a plate. • Reflective tape 50mm in width will be fitted along both sides of the cabin on the paint line and just below the windows along the length of the cabin. • On the front of the vehicle, 2 block sets of 50mm red and white tape will be fitted either side of the Brigade name. Top of the flash will be sloping rearward. • On the rear of the vehicle, one or two block sets (depending on space available) of 50mm tape will be fitted either side of the Brigade name on the hand rail, or as is practicable. Top of the flash will be sloping outwards. • The coaming of the tray shall be fitted with 50mm reflective tape. Top of the flash will be sloping rearward • A top of the locker shall be an additional Brigade name centrally place at the top of the roller door locker and shall be centrally placed at the top of the doors on a swing door locker. • For the crew cab vehicle the name shall be placed on the locker just forward of the rear axle on either side and for the single cab vehicle shall be placed on the rear locker on either side. • The lettering shall be 80 mm in Height and 780 mm in length.
Mud Flaps	<ul style="list-style-type: none"> • Mud flaps displaying the NSW Rural Fire Service logo, in red relief, are to be used behind the wheels on the rear axle. All other mud flaps are to be left plain.

Rural Fire Appliances Cats 10 to 11 inclusive (refer to Photo's in Appendix 5)

Vehicle Colour	<ul style="list-style-type: none"> All cabins and crew cabins of these vehicles are to be white, to a point below the glass of the windows of the vehicle. The remainder of the cabin below that point of the vehicle is to be orange. The join between the orange and white is to be overlaid with reflective tape. Lockers, storage areas and the tray are to be orange in colour. The tray, tank and other areas constructed of galvanised steel are to be left unpainted.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> Two twin, red/blue revolving/flashing beacon lights, are to be mounted to the turret- (red to be fitted to the passenger's side, blue to be fitted to the driver's side). Alternating flashing red/red, red/blue lights to be mounted on the front of the vehicle, at a height visible to the rear vision mirrors of a car/vehicle in front of the tanker and shall be spaced a minimum of 450mm apart (where red/blue are fitted, red is to be fitted to the passenger's side). On the front quarters of the vehicle there shall be facing to the side, red square lights. These shall be matched in flash sequence with the alternating grille lights. Alternating flashing white response lights shall be installed. These shall be spaced at a minimum of 700mm apart and shall be of fog style beam pattern.). On the front quarters of the vehicle there shall be facing to the side red square lights. These shall be matched in flash sequence with the alternating red/blue grille lights. Current approved siren unit shall be installed. Response lights to be affixed on rear of unit, on outer peripheral top corners of the hose lockers, blue strobe type on passenger side, red strobe type on driver side.
Roof Numbering	<ul style="list-style-type: none"> As per Clause 4.0 Additionally, the letters RFS 350mm black retro reflective to be affixed forward of the BF numbers. Font to be Helvetica T67 medium.
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service reflective emblem is to be permanently affixed, generally, forward and below, the centre of the driver's and passenger's front doors. (No other logo is to be displayed). For passenger side locker: The NSW Rural Fire Service reflective emblem to be displayed on Rear Hose Locker bottom rear corner, approx. 30mm in from bottom and side of locker. For driver side locker: reverse of above.
000 Logo	<ul style="list-style-type: none"> An EMERGENCY 000 Logo shall be affixed to Rear Hose locker top left corner, approximately 30mm in from top and side of locker.

Rural Fire Appliances Cats 10 to 11 inclusive (cont'd)

Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE are to be affixed to both sides of the vehicle in a line level with the centre of the Service reflective emblem, in white reflective tape, 100mm x 1100mm. • For passenger side locker: The words "NSW RURAL" (70mm height) "FIRE SERVICE" (100mm height) are to be fitted diagonally across Rear Hose Locker from bottom left to top right in wrap text, with blue reflective strip (3M striping guide type MS 16) above and below text block. • For driver side locker: reverse of above. • The name of the Brigade with or without designator e.g. Plumpton 1A is to be permanently affixed, in upper case red reflective lettering on the front doors. The name shall be centred on the door 30 mm above the reflective taping. Where impractical, the name will be centred on the door below the reflective taping. The name shall be 80mm in height. • The name of the Brigade is also to be displayed on the front of the bonnet or above the grille, and at the rear of the vehicle on a plate. The name shall be 80mm in height, white reflective lettering. • The name of the Local Government Area is to be displayed in 30mm white reflective lettering below the emblem and tape, lower front between wheel arch and bumper bar on each front door. • The word "FIRE" to be displayed 100mm x 400mm white reflective on the front of the cabin passenger side standard, driver side mirror reverse • Reflective tape 75mm in height shall be fitted to the cabin and along top and bottom of back section of appliance.
Mud Flaps	<ul style="list-style-type: none"> • Mud flaps displaying the NSW Rural Fire Service logo, in red relief, are to be used behind the wheels on the rear axle. All other mud flaps are to be left plain

Personnel Carriers and Group Officer Vehicles Cat 12 & 16

Vehicle Colour	<ul style="list-style-type: none"> • Personnel Carriers – White or orange with white turret. • Group Officer Vehicles – White or Orange.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> • Single red/blue split beacon with twin rotators and twin reflectors or two single red/blue revolving/flashing beacon lights, or, to be mounted on the roof or on a roof bar and fitted towards the front of the vehicle (red light to be fitted to the passengers side, blue light to be fitted to the drivers side). • Alternating flashing red/blue lights to be mounted on the front of the vehicle, (red to be fitted to the passenger's side, blue to be fitted to the driver's side). • Alternating flashing white response lights shall be installed. • Current approved siren unit shall be fitted.
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service emblem is to be located in the centre, and forward, towards the front mudguards on both the driver's and passenger side front doors.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to each side of the vehicle.
Roof Numbering	<ul style="list-style-type: none"> • As per Clause 4.0
Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE 65mm x 770mm are to be affixed to both sides of the vehicle be in a line level with the centre of the Service reflective emblem. • The name of the Local Government Area is to be displayed in 30mm lettering on the lower front corner of both front doors. • The wording FIRE 70mm high x 320mm wide shall be affixed to the front centre of the bonnet. • The wording FIRE 70mm high x 320mm wide shall be affixed to the rear of the vehicle. • The name of the brigade with or without designator e.g. Plumpton 1A is to be permanently affixed, in upper case lettering, below rear side windows of the vehicle. The name shall be located above the reflective taping. Where impractical, the name may be below the reflective taping. The name shall be 70mm in height, not compressed.

Personnel Carriers and Group Officer Vehicles Cat 12 & 16 (cont'd)

Tape and Wording (cont'd)	<ul style="list-style-type: none">• On Troop Carriers (Cat 12) the name of the brigade with or without designator e.g. Plumpton 1A is also to be permanently affixed, to the front of vehicle above the windscreen, and at the rear of the vehicle or be displayed on the front of the bonnet or above the grille on forward control type vehicles and at the rear of the vehicle The name shall be 60mm in height.• Reflective tape 100mm in width will be fitted along both sides of the vehicle above the wording and just below the windows along the length of the vehicle.• On the front of the vehicle, three block sets of 100mm red and white tape will be fitted either side of the word "FIRE". Top of the tape will be sloping rearward.• On the rear of the vehicle, three block sets (depending on space available) of 100mm tape will be fitted either side of the word "FIRE", or as is practicable
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Bulk Water Tankers – Cat 13 (refer to Photo's in Appendix 5)

Vehicle Colour	<ul style="list-style-type: none"> • Cab – Orange and white similar to Cat 1 to Cat 6 Tankers. • Mudguards & toolboxes are to be orange in colour – the remainder to be galvanised steel or painted black. • The tank shall be painted - top half white, bottom half orange.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> • Two twin, red/blue revolving/flashing beacon lights, are to be mounted to the turret (red to be fitted to the passenger's side, blue to be fitted to the driver's side). • To be mounted on the rear of the vehicle, minimum requirement is single red/blue split beacon with twin rotators and twin reflectors (red to the driver's side, blue to the passenger's side), in such a way as to provide maximum visibility from the rear. • Alternating flashing red/red, red/blue lights to be mounted on the front of the vehicle, at a height visible to the rear vision mirrors of a car/vehicle in front of the tanker and shall be spaced a minimum of 450mm apart (where red/blue are fitted, red is to be fitted to the passenger's side). On the front quarters of the vehicle there shall be facing to the side, red square lights. These shall be matched in flash sequence with the alternating grille lights. • Alternating flashing white response lights shall be installed. • Current approved siren unit shall be installed.
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service emblem is to be permanently affixed to both sides of the unit, where practicable located on the doors in the centre, and forward. • The NSW Rural Fire Service emblem is also to be affixed on the rear of the tank, towards the top left hand side. Height will be 280mm.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to both sides, towards the rear, above the taping.
Bulk Water Sign	<ul style="list-style-type: none"> • Green reflective 300mm x 200mm, on rear of tank towards upper right hand corner.
BF Numbering	<ul style="list-style-type: none"> • As per Clause 4.0.
Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE white 65mm x 770mm are to be affixed to both sides of the unit on the doors be in a line level with the centre of the Service reflective emblem

Bulk Water Tankers – Cat 13 (cont'd)

Tape and Wording (cont'd)	<ul style="list-style-type: none">• The words NSW RURAL FIRE SERVICE are to be affixed on the rear of the tanker, below the emblem, 65mm x 770mm. The lettering will be red on white tank, except when locker is fitted then white reflective on rear locker.• The words NSW RURAL FIRE SERVICE to be affixed<ul style="list-style-type: none">* in red 150mm x 1650mm upper case lettering 50mm above 100mm tape on the tank sides; and* in 65mm x 770mm on front in line with tape under windscreen• The name of the Local Government Area is to be displayed<ul style="list-style-type: none">* in white 30mm lettering below the emblem on lower front doors on both sides;* in white 100mm lettering on sides of tanker barrel 50mm below tape and* in 60mm lettering on rear of vehicle (red reflective lettering on white barrel, or white reflective lettering on rear locker) below "Bulk Water Tanker" logo.• Reflective tape 100mm left/right hand is to be fitted along both sides of the unit and at the rear, where practicable.
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Tanker Trailers – Cat 14 (refer to Photo's in Appendix5)

Vehicle Colour	<ul style="list-style-type: none"> Toolboxes, tank and equipment boxes and towing couplings are to be orange in colour, the wheel rims are to be painted white – the remainder, frame and guards to be galvanised steel or neutral aluminium finish.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> None, other than RTA required lighting
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service emblem is to be permanently affixed to the unit, where practicable and located in the centre, and forward, on both sides of the unit, and at rear.
000 Logo	<ul style="list-style-type: none"> An EMERGENCY 000 Logo shall be affixed to each side of the trailer towards the rear in a line level with the wording
BF Numbering	<ul style="list-style-type: none"> On top rear end of tank, 300mm or as appropriate.
Tape and Wording	<ul style="list-style-type: none"> The words NSW RURAL FIRE SERVICE 65mm x 770mm are to be affixed to both sides of the unit in a line level with the centre of the Service reflective emblem. The name of the District/Zone is to be displayed in 30mm lettering below the emblem. The name of the Brigade with or without designator e.g. Plumpton 1A to be affixed in upper case lettering above the NSW RURAL FIRE SERVICE on both sides. On the rear of the unit, the Brigade name should be affixed below the emblem. The name shall be 50mm in height. Reflective tape is to be fitted along both sides of the unit and at the rear, where practicable.

Boats Cat 15

Vehicle Colour	<ul style="list-style-type: none"> Orange up to gunwale and to top of transom, above that white.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> Blue flashing lights (2 double pulse blue on roof on cabin type vessels, double pulse single blue on stem or pole on open vessels). Current approved siren unit to be fitted (wail and yelp, not high/low).
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service reflective emblem is to be permanently affixed on Cabin type vessels only, on front side below window.
000 Logo	<ul style="list-style-type: none"> An EMERGENCY 000 Logo shall be affixed where practicable.
Tape and Wording	<ul style="list-style-type: none"> The words NSW RURAL FIRE SERVICE is to be affixed to both sides of vessels, 100mm x 1100mm for larger vessels, 65mm x 770mm for smaller. Reflective tape is to be fitted along both sides of the vessel as well as to the front and rear of the vessel where practicable. For larger vessels, the tape will be 100mm, for smaller vessels 50mm The Brigade name with or without designator e.g. Plumpton 1A is to be permanently affixed, in upper case white reflective lettering on the rear quarter of the hull. The lettering shall be 60 mm in height.
BF Plate	<ul style="list-style-type: none"> To be displayed near throttle at the helm.
Roof numbering	<ul style="list-style-type: none"> As per Clause 4.0, to be displayed on roof or on a suitably fixed mounting.
NSW Maritime Authority	<ul style="list-style-type: none"> The required vessel registration number shall be affixed to the front quarter of the vessel. The size of lettering shall be required by the NSW Maritime Authority. The colour of the letter and numbers is to be black (night white reflective).
	<ul style="list-style-type: none">

Command Vehicles/Communications Vehicles – Cats 16 & 19

Vehicle Colour	<ul style="list-style-type: none"> All cabins and crew cabins of these vehicles are to be white, to a point below the glass of the windows of the vehicle. The remainder of the cabin below that point of the vehicle is to be orange. The join between the orange and white is to be overlaid with reflective tape.
Emergency Lighting & Sirens	<ul style="list-style-type: none"> Single red/blue split beacon with twin rotators and twin reflectors flashing light, mounted on the turret (or on a roof bar) and fitted towards the front of the unit (red to be fitted to the passenger's side, blue to the driver's side). Alternating flashing lights mounted to the grille, or above, at a height visible through the rear vision mirror of a car/vehicle in front of the unit, and where practicable, 450mm apart (red to be fitted to the passengers side, blue to the drivers side). On the front quarters of the vehicle there shall be facing to the side, red square lights. These shall be matched in flash sequence with the alternating red/blue grille lights. To be mounted on the rear of the vehicle, minimum requirement is single red/blue split beacon with twin rotators and twin reflectors (red to the driver's side, blue to the passenger's side), in such a way as to provide maximum visibility from the rear. Alternating flashing white response lights shall be installed. Current approved siren unit shall be fitted. Additionally, a <u>single green rotating/flashing light</u> shall be fitted, and used only when the vehicle is in a stationary position, and is being used as a command vehicle.
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service reflective emblem is to be permanently affixed, generally, forward and below, the centre of the driver's and passenger's front doors. (No other logo is to be displayed). The emblem is also to be placed on rear of vehicle where practicable.
000 Logo	<ul style="list-style-type: none"> An EMERGENCY 000 Logo shall be affixed to each side of the vehicle towards the rear of the rear panel in a line level with the wording on the front panel.

Command Vehicles/Communications Vehicles – Cats 16 & 19 (cont'd)

Roof Numbering	<ul style="list-style-type: none"> • As per Clause 4.0.
Tape and Wording	<ul style="list-style-type: none"> • The words NSW RURAL FIRE SERVICE are to be affixed to doors on both sides of the vehicle in a line level with the centre of the Service reflective emblem, in white reflective tape, 65mm x 770mm or 100mm x 1100mm depending on size of vehicle. • On the front of the vehicle, three block sets of 100 mm red and white tape will be fitted either side of the word "FIRE". Top of the tape will be sloping rearward. • On the rear of the vehicle, three block sets (depending on space available) of 100 mm tape will be fitted either side of the word "FIRE", or as is practicable. • The name of the District or Zone is to be displayed in 30mm lettering below the emblem on the lower edge of the front doors. • The wording FIRE 70mm high x 320mm wide shall be affixed to the front centre of the bonnet and . shall be affixed to the rear of the vehicle. • Where possible the wording FIRE should be centred, and on conventional vehicles the wording and tape affixed to the rear bumper. • Reflective tapes 100 mm in width are to be fitted along both sides of the vehicle as well as to the front and rear of the vehicle.

Catering Vehicles - Cat 18

Vehicle Colour	<ul style="list-style-type: none"> • All cabins of these vehicles are to be white, to a point immediately below the glass of the windows of the vehicle. The remainder of the cabin below that point of the vehicle is to be orange. The join between the orange and white is to be overlaid with reflective tape. • The body shall be painted white above the horizontal line equal to the height of that on the chassis cabin. Below this horizontal line shall be painted orange. • Bull bars and brush bars where fitted are to be galvanised or painted silver in colour
Emergency Lighting & Sirens If required	<ul style="list-style-type: none"> • Single red/blue split beacon with twin rotators and twin reflectors flashing light, mounted on the turret (or on a roof bar) and fitted towards the front of the unit (red to be fitted to the passenger's side, blue to the driver's side). • Alternating flashing lights mounted to the grille, at a height visible through the rear vision mirror of a car/vehicle in front of the unit, and if practicable, 450mm apart (red to be fitted to the passengers side, blue to the drivers side). • To be mounted on the rear of the vehicle, minimum requirement is single red/blue split beacon with twin rotators and twin reflectors (red to the driver's side, blue to the passenger's side), in such a way as to provide maximum visibility from the rear. • Alternating flashing white response lights shall be installed. • Current approved siren unit shall be fitted.
RFS Logo	<ul style="list-style-type: none"> • The NSW Rural Fire Service reflective emblem is to be permanently affixed, generally, forward and below, the centre of the driver's and passenger's front doors. (No other logo is to be displayed). • The emblem is also to be placed on rear of vehicle where practicable.
000 Logo	<ul style="list-style-type: none"> • An EMERGENCY 000 Logo shall be affixed to each side of the vehicle towards the rear of the rear panel in a line level with the wording on the front panel.

Catering Vehicles - Cat 18 (cont'd)

Tape and Wording	<ul style="list-style-type: none">• The words NSW RURAL FIRE SERVICE to be affixed in red 150mm x 1650mm upper case lettering 50mm above 100mm tape on the body sides; and in 65mm x 770mm on front in line with tape under windscreen.• The name of the Local Government Area is to be displayed in 30mm lettering below the emblem on the lower edge of the front door.• Below the 100 mm tape shall be: in white 100mm lettering on sides of body 50mm below tape the Local Government Area and in 50mm lettering on rear of vehicle.• Reflective tape 100mm is to be fitted along both sides of the vehicle as well as to the front and rear of the vehicle.
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Other Appliances/Vehicles - Cat 20 and 17

Other Corporate vehicles, Buses (9 seats and greater), etc.

A vehicle that is not to be used for emergency response to an incident. This would include such vehicles as Buses, crew transport vehicles, and those vehicles defined as non-operational by the Commissioner.

Vehicles

Vehicle Colour	<ul style="list-style-type: none"> White
Emergency Lighting & Sirens	<ul style="list-style-type: none"> No emergency lighting, including covert style of lighting, etc or sirens are to be fitted to this classification of vehicle unless approved by the Commissioner.
RFS Logo	<ul style="list-style-type: none"> The NSW Rural Fire Service reflective emblem is to be located in the centre, and forward, towards the front mudguards on both the drivers and passenger side front doors.
000 Logo	<ul style="list-style-type: none"> An EMERGENCY 000 Logo shall be affixed to each side of the vehicle towards the rear of the rear panel in a line level with the wording on the front panel.
Tape and Wording	<ul style="list-style-type: none"> Reflective tapes 100 mm in width are to be fitted along both sides of the vehicle as well as to the front and rear of the vehicle. The tape shall be 30 mm minimum below the windows. The wording FIRE 70mm high x 320mm wide shall be affixed to the front centre of the bonnet and . shall be affixed to the rear of the vehicle. The words NSW RURAL FIRE SERVICE are to be affixed to both sides of the vehicle 50 mm below the tape. The lettering shall be 100mm in height and 1100mm in length. The name of the Local Government Area is to be displayed in 30mm lettering below the emblem on the lower edge of the front door.

1.1.1.1.1 Appendix 1

1.1.2 VEHICLE IDENTIFICATION

Service passenger vehicles dedicated to the following positions are deemed '**Operational**':

- District/Team/Zone Managers
- District/Team/Zone Officers
- State Operational Vehicles as determined by the Executive Director
- Operations and Regional Management
- Regional Operational Vehicles as determined by the Executive Director
- Senior Media Officer
- Fire Investigation Officers
- Senior Chaplain
- Coordinator Counselling and Support Officer
- Other vehicles as determined by the Commissioner

All other passenger vehicles will be deemed '**Corporate**'.

If a vehicle is supplied marked it is not to be stripped of its vehicle markings.

CATEGORY MAIN IDENTIFICATION (Service Standard 5.1.7)

Category 1 Heavy Fire Appliance AWD
Category 2 Medium Fire Appliance AWD
Category 7 Light Fire Appliance AWD
Category 9 Mop Up Appliance AWD
Category 11 Urban Fire Appliance AWD
Category 12 Personnel Transport
Category 13 Bulk Water Carriers
Category 15 Boats
Category 16 Command Vehicles
Category 17 General Cargo Vehicles
Category 18 Catering Vehicles
Category 19 Communication Vehicles
Category 20 Other Appliances/Vehicles

1.1.2.1.1 The above may be altered at anytime at the discretion of the Commissioner.

1.1.2.1.1.2 Appendix 2

NSW Rural Fire Services Approved Operations Plate Layout

Plates issued from 1995 to 2001 (will remain valid plates)



(Not to Scale)

NOTE:

- The plate is coloured orange
- There will be **no** mistakes allowed on the plate
- The lettering will be **engraved** on the plate
- Lettering on the plate will be min **3 mm** in size
- NSW RFS Approval No. BF number allocated to the vehicle
- "APPROVED ORGANISATION": The organisation in charge of the vehicle (could be a District or a Brigade)
- "REFERENCE No.": A reference the NSW RFS may wish to insert if required (not mandatory)
- "VIN/CHASSIS No.": Vehicle Identification Number
- "VEHICLE CODE(S)": List of vehicle codes attached as Appendix 1 (Service Standard 5.1.7)
- "Date": The date the Approval Number was issued

1.1.2.1.1.3 Appendix 2

Continued

NSW Rural Fire Services Approved Operations Plate Layout

New Plates issued from 2002



(Not to Scale)

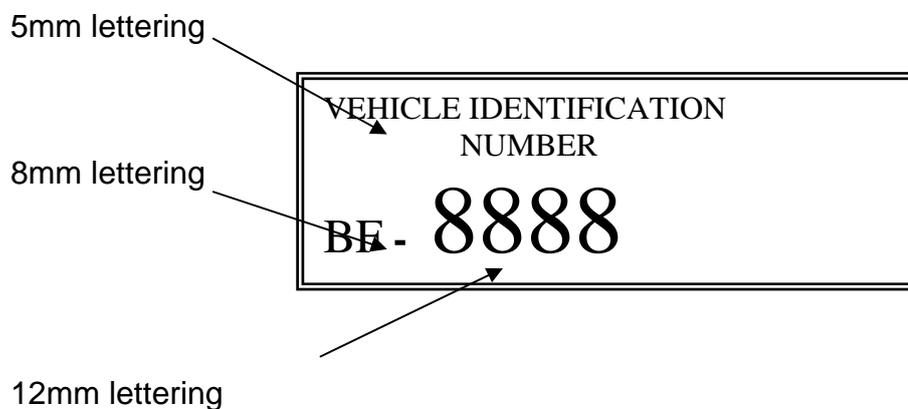
NOTE:

- The plate is coloured red
- There will be **no** mistakes allowed on the plate
- The lettering will be **engraved** on the plate
- Lettering on the plate will be min **3 mm** in size
- NSW RFS Approval No. BF number allocated to the vehicle
- Make/Model: A reference to the make or type of vehicle or trailer the plate is attached to, i.e. Isuzu FTS or Tanker Trailer or Private Vehicle
- "VIN/CHASSIS No.": Vehicle Identification Number
- "VEHICLE CODE(S)": List of vehicle codes attached as Appendix 1 (Service Standard 5.1.7)
- "Date": The date the Approval Number was issued

1.1.2.1.1.4 Appendix 3

VID PLATE (Vehicle Identification Plate)

Label size: 100mm long x 40 mm height.
Material: Textured Two Plex, White Plate Red Lettering.



This plate shall be mechanically affixed to the over head panel on tankers /appliances or on the dash on cars, vans and personal carriers so that it is easily read by the driver and front passenger. An indicative photo is shown in Appendix 5.

Appendix 4

'000' Logo



Red lettering and graphics when used on white or light coloured vehicles.

White lettering and graphics when used on orange/red or dark coloured vehicles.

Size:- 200mm wide x 170 mm high.

Appendix 5

Cat 1 markings (indicative)

Isuzu model shown



Brigade name

Local Government Area name

Side Flashing Light (for roadway intersection warning)

Hino model shown



Brigade name

Local Government Area name

Side Flashing Light (for roadway intersection warning)



Cat 7 markings (indicative)

Mitsubishi model shown



Brigade name

Local Government Area name

Side Flashing Light (for roadway intersection warning)

Cat 9 markings (indicative)



Cat11 Markings (indicative)



Cat 13 markings (indicative)



Brigade Name on Top of Lockers for all Tankers Cat 1 to 9 (indicative). (Note: Centre Locker forward of rear axle).







Cat 1 and 2 (indicative)

Cat 7 (indicative)

CORPORATE VEHICLE



Operational Vehicles (indicative)



Operational Vehicles (indicative)



Category 20 – Other Appliances/Vehicles (indicative)



OPERATIONAL COMMAND (Indicative)





Appendix 5

BFO plate attached / shown in Tankers/Appliances

Indicative photo

