

CERTIFICATE OF CONFORMITY
FOR WATER BOWSERS

500 LITRE, 1125 & 2000 LITRE BLUE POLYETHYLENE
TANK ,SITE & HIGHWAY COLD WATER BOWSERS,
THE TANKS ARE APPROVED BY THE SECRETARY OF
STATE UNDER REGULATION 31 (4) (a) & ARE W.R.A.S
APPROVED TO BS6920:2000 FOR USE WITH
COLD DRINKING WATER

R.D.SWIFT
DIRECTOR

WE RESERVE THE RIGHT TO CHANGE OR MODIFY OUR
PRODUCTS WITHOUT PRIOR NOTICE.
ALL DIMENSIONS & WEIGHTS ARE APPROXIMATE & CAN VARY
WITH COMPONENT CHANGES

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**TRAILER
ENGINEERING**

**DRINKING WATER BOWSER
OPERATING MANUAL**

2004



MODEL

- 500 LITRE HIGHWAY /SITE BOWSER
- 1125 LITRE HIGHWAY /SITE BOWSER
- 1125 /2000 LITRE STAKA-TANK
- 2000 LITRE HIGHWAY /SITE BOWSER

TURN OVER OF WATER

CHLORINATED WATER STORED IN THE TANK WHILST NOT IN USE SHOULD BE CHANGED ON A REGULAR BASIS IN WARM WEATHER AT LEAST ONCE A MONTH

WHEN IN USE , REPLACEMENT OF WATER DEPENDS ON CONSUMPTION BY END USERS AND WATER COMPANY PRACTICE TO ENSURE COMPLIANCE WITH DRINKING WATER QUALITY REGULATIONS

SIGNAGE INCLUDING ADVICE TO BOIL.

TANKS SHOULD HAVE AFFIXED IN A PROMINENT PLACE, THE FOLLOWING SIGNS. 'DRINKING WATER ONLY' 'BOIL BEFORE USE' AND 'DRINKING WATER ONLY.

THESE DECALS ARE SUPPLIED FITTED TO NEW BOWS-ERS AS STANDARD, IF THEY ARE ILLEGIBLE OR DAM-AGED THEY SHOULD BE REPLACED. THE SIDES OF THE TANK ARE AFFIXED WITH DECALS 1000mm LONG X 200mm WIDE WITH RED LETTERS ON A WHITE BACK-GROUND 'DRINKING WATER ONLY'. THE REAR OF THE TANK DIRECTLY ABOVE THE TAPS IS AFFIXED WITH A RECTANGULAR DECAL 300mm LONG X 175mm WIDE WITH RED LETTERS ON A WHITE BACKGROUND ' DRINK-ING WATER 'ONLY' BOIL BEFORE 'USE' .

AUDIT TESTING OF THE WATER

THE RESPONSIBILITY FOR CHECKING THE WATER QUALITY LIES WITH THE INDIVIDUAL WATER COMPANY SUPPLYING THE WATER TO FILL THE TANK OF THE BOWSER.

SECURITY IN USE.

THE OUTER TANK TOP LID HAS A FACILITY TO ATTACH A PADLOCK TO ENSURE THAT THE TANK CONTENTS CANNOT BE TAMPERED WITH, THE REAR SUPPLY TAPS ON THE TANK HAVE HINGED 'DOG GUARD' COVERS WHICH HAVE TO BE RAISED MANUALLY TO ACCESS THE REAR TAPS.



OUTER MANLID PADLOCK FACILITY



HINGED DOG GUARD COVERS OVER REAR TAPS

INTRODUCTION

THE FOLLOWING INSTRUCTIONS GIVE DETAILS FOR THE SAFE OPERATION, STORAGE & CLEANING OF EMERGENCY DRINKING WATER BOWSERS.

PLEASE READ FULLY PRIOR TO USING THESE PRODUCTS

INITIAL SET UP FOR WATER BOWSERS

1. PARK THE BOWSER ON AS NEAR AS POSSIBLE A LEVEL SURFACE. **BEFORE** DISCONNECTING FROM THE TOWING VEHICLE, APPLY THE PARKING BRAKE, OR CHOCK THE WHEELS, SLACKEN OFF THE SECURING CLAMP HANDLE ON THE FRONT SUPPORT LEG, LOWER THE FRONT SUPPORT LEG OR TELESCOPIC JOCKEY WHEEL, **RE-TIGHTEN** THE CLAMP SECURELY. REMOVE THE 7 PIN LIGHTING PLUG FROM THE TOWING VEHICLE. DISCONNECT THE BOWSER FROM THE TOWING VEHICLE. SLACKEN OFF THE REAR SUPPORT LEG CLAMP, LOWER THE REAR SUPPORT LEG (if fitted) & **RE-TIGHTEN** THE CLAMP SECURELY.

IMPORTANT NOTICE

DO NOT OPERATE WITHOUT LOWERING AND LOCKING SECURELY THE REAR SUPPORT LEGS

CLEANING TANK ON RECEIPT OF BOWSER

OPEN THE TOP OUTER HINGED LID COVER. OPEN THE INNER BLACK LID BY TURNING THE COVER ANTI-CLOCKWISE APPROXIMATELY 45 DEGREES & LIFT OPEN.

USING A HIGH PRESSURE HOT WATER STEAM CLEANER, PROCEED TO CLEAN ALL THE INTERNAL SURFACES OF THE TANK, OPEN THE 2" LEVER DRAIN BALL VALVE IN THE BASE OF THE TANK & THE REAR TAPS TO DRAIN OFF THE WASH DOWN WATER. VISUALLY INSPECT INTERIOR OF TANK TO ENSURE THERE ARE NO FOREIGN BODIES OR DEBRIS IN THE TANK. ONCE SATISFIED THAT THE TANK IS CLEAN, CLOSE ALL LIDS & TAPS/VALVES.

STORAGE CONDITIONS

TANKS SHOULD BE STORED EITHER EMPTY OR BRIM FULL IN ACCORDANCE WITH THE INSTRUCTIONS OF THE WATER SUPPLIER. TANKS SHALL BE DISINFECTED PRIOR TO FILLING FOR USE UNLESS STORED IN CONDITIONS TO ENSURE FULL DISINFECTION

DISINFECTION AND FILLING INSTRUCTIONS

TO DISINFECT TANKS ADD HYPOCHLORITE SOLUTION TO GIVE A FREE CHLORINE RESIDUAL OF 20mg/L & ALLOW TO STAND FOR A MINIMUM OF 24 HOURS. ALTERNATIVELY CHLORINE TABLETS MAY BE SUSPENDED IN A MESH BAG OR CONTAINER INSIDE THE TANK. PROCEED TO FILL THE TANK WITH FRESH CLEAN WATER, ENSURING THAT THE WATER FLOWS THROUGH THE MESH BAG TO DISSOLVE THE SUSPENDED CHLORINE TABLETS. ALLOW THE WATER WITH THE DISSOLVED CHLORINE TABLETS IN TO STAND FOR A MINIMUM OF 24 HOURS

RECOMMENDED CHLORINE DOSAGE

1. 500 LITRE TANK. 2 X 20 gram CHLORINE TABLETS
2. 1125 LITRE TANK 3 X 20 gram CHLORINE TABLETS
3. 2250 LITRE TANK 6 X 20 gram CHLORINE TABLETS

FILLING INSTRUCTIONS

OPEN ALL DRAIN VALVES & TAPS TO EMPTY STORED WATER,

THOROUGHLY FLUSH OUT TANK WITH CLEAN FRESH WATER.

CLOSE ALL DRAIN VALVES & TAPS .

FILL THE TANK WITH CLEAN FRESH WATER

IMPORTANT NOTICE

IF FILLING THE TANK THROUGH A HYDRANT CONNECTION, OPEN THE INNER MAN LID WHILE FILLING THE TANK TO PREVENT A PRESSURE BUILD UP IN THE TANK



OPEN WHEN FILLING