WATERSON GNS

Broadbeach Park

WHITFORDS AVE

BROADBEACH BLVD

COOK AVE

Flinders Park

FLINDERS AVE

N

| 0 | 100 | 200 | 300 | 400 | 500 Meters |

Scale 1:7500

**BROADBEACH AND FLINDERS PARKS
LOCALITY PLAN**

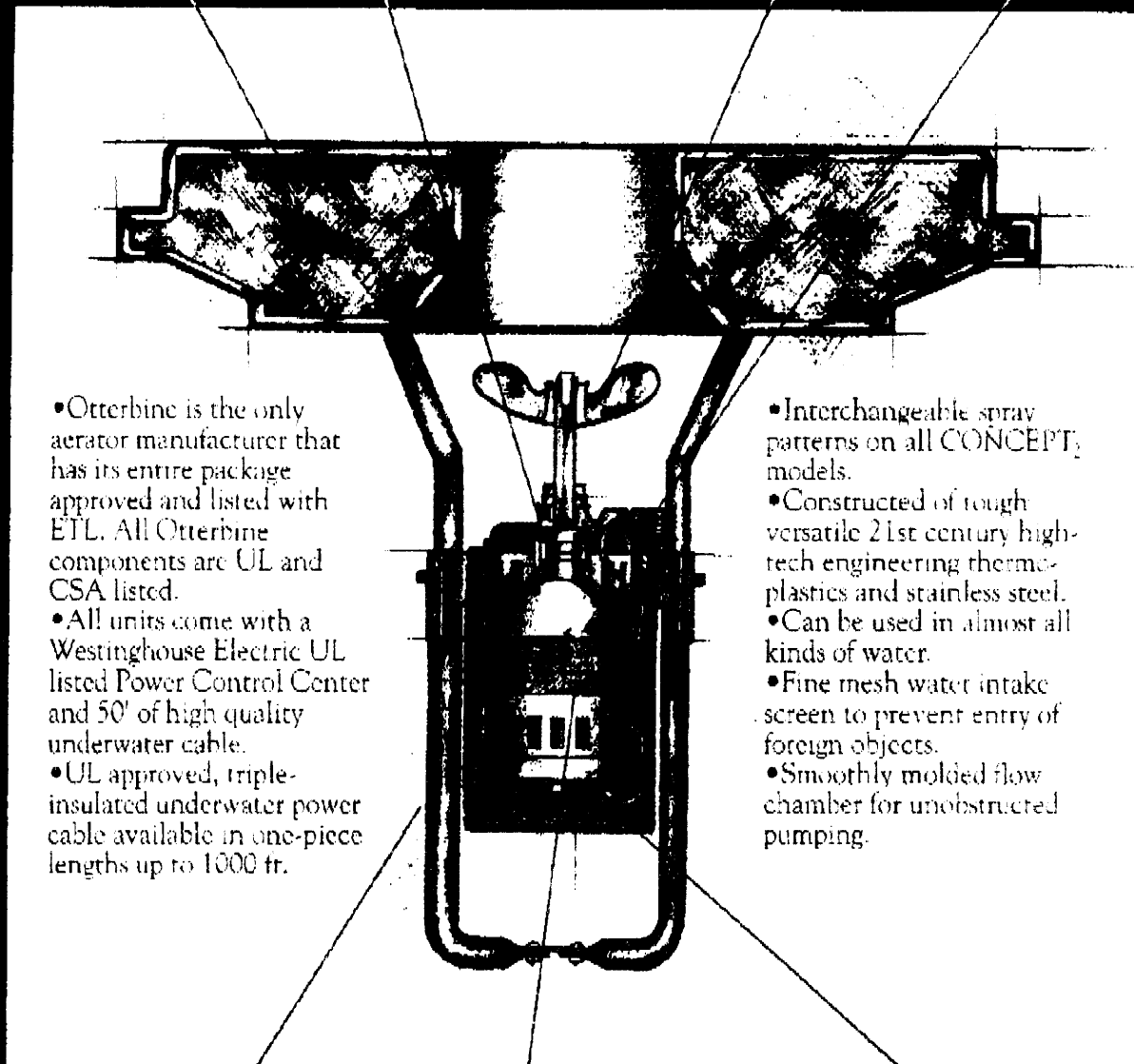| Author: CHS	Date : 03/4/2001	DRAWING No
Drawn By: CHS		

U.S. Coast Guard approved closed cell foam filled low visibility polyethylene float.

Precision pitched stainless steel chopper type impeller is virtually unbreakable.

Dynamically balanced rotors reduce vibration, helping to increase bearing life and reduce down time. Bearing and seal are kept cool by a forced lubrication system.

Electrical connector is part of the upper plate to prevent accidental breakage.

•Otterbine is the only aerator manufacturer that has its entire package approved and listed with ETL. All Otterbine components are UL and CSA listed.
•All units come with a Westinghouse Electric UL listed Power Control Center and 50' of high quality underwater cable.
•UL approved, triple-insulated underwater power cable available in one-piece lengths up to 1000 ft.

•Interchangeable spray patterns on all CONCEPT₂ models.
•Constructed of tough versatile 21st century high-tech engineering thermo-plastics and stainless steel.
•Can be used in almost all kinds of water.
•Fine mesh water intake screen to prevent entry of foreign objects.
•Smoothly molded flow chamber for unobstructed pumping.

Stainless Steel support arms.

Long life submersible custom built Franklin Electric motor, designed to move high volumes of water, built for years of dependable service.

Stainless steel motor housing.

CONCEPT₂:
THE NEW HIGH TECHNOLOGY AERATOR.

IA

Puts You In Control

Industrial Automation

IA News

March 2001

I A N e w s W a t e r m a n S p e c i a l
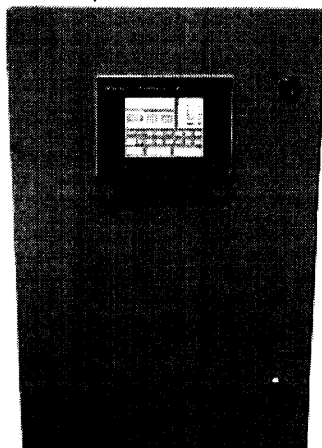
From the Editor

Welcome to the 3rd edition of IA newsletter. Thank you for your support over the last few months.

It is my great pleasure to mention that IA held a seminar on Siemens Atea's OTN (Open Transport Network) product in December 2000. The seminar was held at the Chamber of Commerce and was a great success. Around 20 representatives from different companies like Alstom, The Woodman Alliance, Woodside, NDC, Brown & Root, Main Roads, Clough, Union Switch & Signal and Walker, Newman & Associates attended this seminar.

If you require any information regarding this product please do not hesitate to contact Vida Ghoddousi.

Waterman Controller

IA started development of the *Waterman* irrigation controller about 20 months ago when research of the irrigation products on the market showed ample room for improvement.

Hence, we introduced a new concept in Total Irrigation Management with emphasis on data collection and control, aimed at improving efficiency and reliability of the system.

To satisfy our goals, IA has used brand name Industrial Control equipment with a long history of successful operation as listed below:

- Sixnet PLC as the brain of the system using IsaGraf "open" programming language.
- Touch screen operator interface to provide user friendly operation with the ability to cater for specific needs.
- Integrated pump control with soft start/ soft stop as a standard feature.
- Individual relays (easily replaceable) for each solenoid so as to protect the system from lightning.
- A minimum of 8 input signals to measure variables such as flow, pressure, level, pump current, wind speed, wind direction.

For more information regarding this product please contact Peter Parlongo.

Waterman Algae Controller

This ultrasound transducer emits sound waves that tear apart the vacuole (a microscopically small blister inside the algae cell) and the existing algae die as a result. From there on, the transducer works as a preventative tool and stops the algae from returning.

Only 2 years and 2000 units after the introduction of the first algae controller the next generation of algae killing transducers have arrived.

Now boasting an impressive 100 m radius, the NT version will now make the elimination of algae even easier. This product is also available in 12VDC, which enables solar power or battery operation.

I A N e w s W a t e r m a n S p e c i a l

IA News

The ultra sound emitter can be mounted in a variety of ways, the most common being underneath a floating platform to enable water level variations. The new pricing structure even makes this device an option for pool maintenance since it will enable you to reduce the chlorine content by 60%.
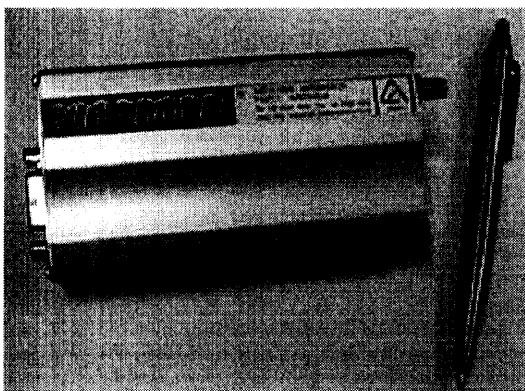
For more information regarding this product please contact Henk de Graaf.

Waterman GSM Modem

In response to the ever increasing demand for wireless networking, IA has adopted the use of dual band GSM modems. These smart modems are capable of voice, SMS, facsimile and data transmission which could be remotely controlled by AT commands for dedicated applications.

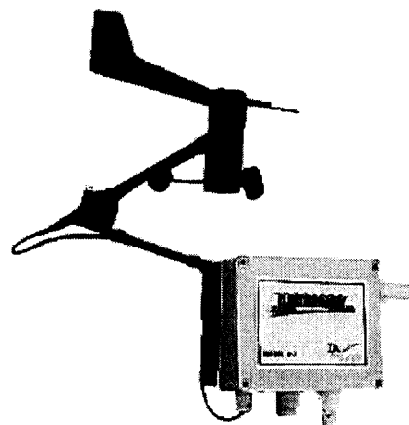For more information regarding this product please contact Vida Ghoddousi.

Waterman Weatherstation

As from April 2000 Industrial Automation has expanded their *Waterman* range of equipment with a new Weather Station. This unit has been used in the horticulture industry in Europe for many years and is now available ex-stock from Industrial Automation.

There are various options available with the unit, but the standard unit consists of a rain intensity meter providing a 4-20mA output based on the intensity of the rainfall, a wind speed and wind direction indicator, radiation and temperature.

The unit can be incorporated with the *Waterman* irrigation controller to provide sufficient information to best utilize water for irrigation.

For further information on the Weather Stations please contact Henk de Graaf.

Contact Us

Tel: 61 8 9300 1844
Fax: 61 8 9300 1846

Email: sales@industrial-automation.com.au
Web site: www.industrial-automation.com.au

Address: 39 Winton Rd.
Joondalup Business Park
Joondalup WA 6027

Postal Address: P.O. Box 199
Joondalup WA 6919

IA News Waterman Special

IA News Waterman Special