

Australia Trade Coast Sewer



*Results
through
co-operation*

LEIGHTON



BRISBANE CITY COUNCIL

BRISBANE WATER

Australia Trade Coast Sewer Project

SP 299

Viola Place Pump Station

Operations & Maintenance Manual

Leighton Contractors Pty Limited

Contract No. BW30137-02/03

**Volume No. 1
Section 1 – 13**

BRISBANE CITY COUNCIL
Brisbane Water
Australia Trade Coast Sewer Project

BW30137-02/03

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1. The following information is for the purpose of providing a general overview of the project and is not intended to be used as a basis for design or construction.



Installation and Operating Instructions

BRISBANE CITY COUNCIL

Brisbane Water

Viola Place

Raw Sewage

Hidrostal Pump
H05K-S02R+HEUC4-XMEK+NEB9-13

Job No.: 208888
Serial No.: H3085, H3104
Fabrication No.: 143667, 143668

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Electrical Contractors

Australia Trade Coast Sewer Project - Viola Place Switchboard

Main Switchboard Manual

ISSUE NO 1
AS BUILT
17/05/2005

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Jh42Mj03

COMMON LOGIC Pty Ltd
Specialist Electrical Contractors
Main Switchboard Manual
Subject: SP299 Viola Place
Sheet: 1
Of: 12
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Manual Issue No: 1 Date: 17/06/05

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Authorised By: Grant Kerr
JH42MC04 Viola Place

1. The purpose of this manual is to provide the user with the necessary information to operate the system correctly and safely. It is intended for use by personnel who are responsible for the operation and maintenance of the system.

2. This manual is divided into several sections, each covering a different aspect of the system. The sections are as follows:

1. Introduction
2. Safety
3. Operation
4. Maintenance
5. Troubleshooting
6. Appendix

3. The user should read this manual carefully before operating the system. It is important to understand the safety instructions and the correct operating procedures to avoid accidents and damage to the system.

4. The user should also read the maintenance instructions to ensure that the system is properly maintained and that it operates at its best performance.

5. The user should refer to the troubleshooting section if they encounter any problems with the system. This section provides a list of common problems and their solutions, which can help the user to identify and resolve the problem quickly and easily.

6. The user should also refer to the appendix for additional information about the system, such as the location of the components and the specifications of the equipment.

7. The user should keep this manual in a safe place and refer to it whenever they need to operate or maintain the system. It is an important document that contains all the information needed to use the system correctly and safely.

8. The user should also refer to the other manuals that come with the system, as they may contain additional information that is relevant to the operation and maintenance of the system.

9. The user should be aware that the system is a complex piece of equipment and that it requires careful operation and maintenance. It is not to be used by anyone who is not trained and qualified to do so.

10. The user should also be aware that the system is a valuable asset and that it should be treated with care and respect. It should not be damaged or misused in any way.

11. The user should also be aware that the system is a safety-critical piece of equipment and that it must be operated and maintained in accordance with the relevant safety standards and regulations.

12. The user should also be aware that the system is a confidential piece of equipment and that its operation and maintenance should be kept confidential.

13. The user should also be aware that the system is a proprietary piece of equipment and that its operation and maintenance should be kept confidential.

14. The user should also be aware that the system is a valuable asset and that it should be treated with care and respect. It should not be damaged or misused in any way.



OPERATION and MAINTENANCE MANUALS

For

LEIGHTON CONTRACTORS

AUSTRALIA TRADE COAST PROJECT

SEWAGE PUMP STATION

SP299 Viola Place

Manuals Prepared by:

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REVISION A: February 2005



OPERATION and MAINTENANCE MANUALS

Equipment List

SP299	VIOLA PLACE
SEPE NUMBER	0412003
ENGINE	JOHN DEERE 6068H 158
SERIAL NUMBER	750684
ALTERNATOR	STAMFORD UCI 434E
SERIAL NUMBER	XO4H270045/1

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BRISBANE CITY COUNCIL
Brisbane Water
SP299 - Viola Place

Q1112-WC-001

Leighton Contractors Pty Ltd.

Installation, Operation and Maintenance Manual

SP299 Viola Place Pump Station

Prepared By Style Industries

Contract No. Q1112-WC-001

Job Reference: 9835C

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BRISBANE CITY COUNCIL
Brisbane Water
SP299 – Viola Place

Q1112-WC-001

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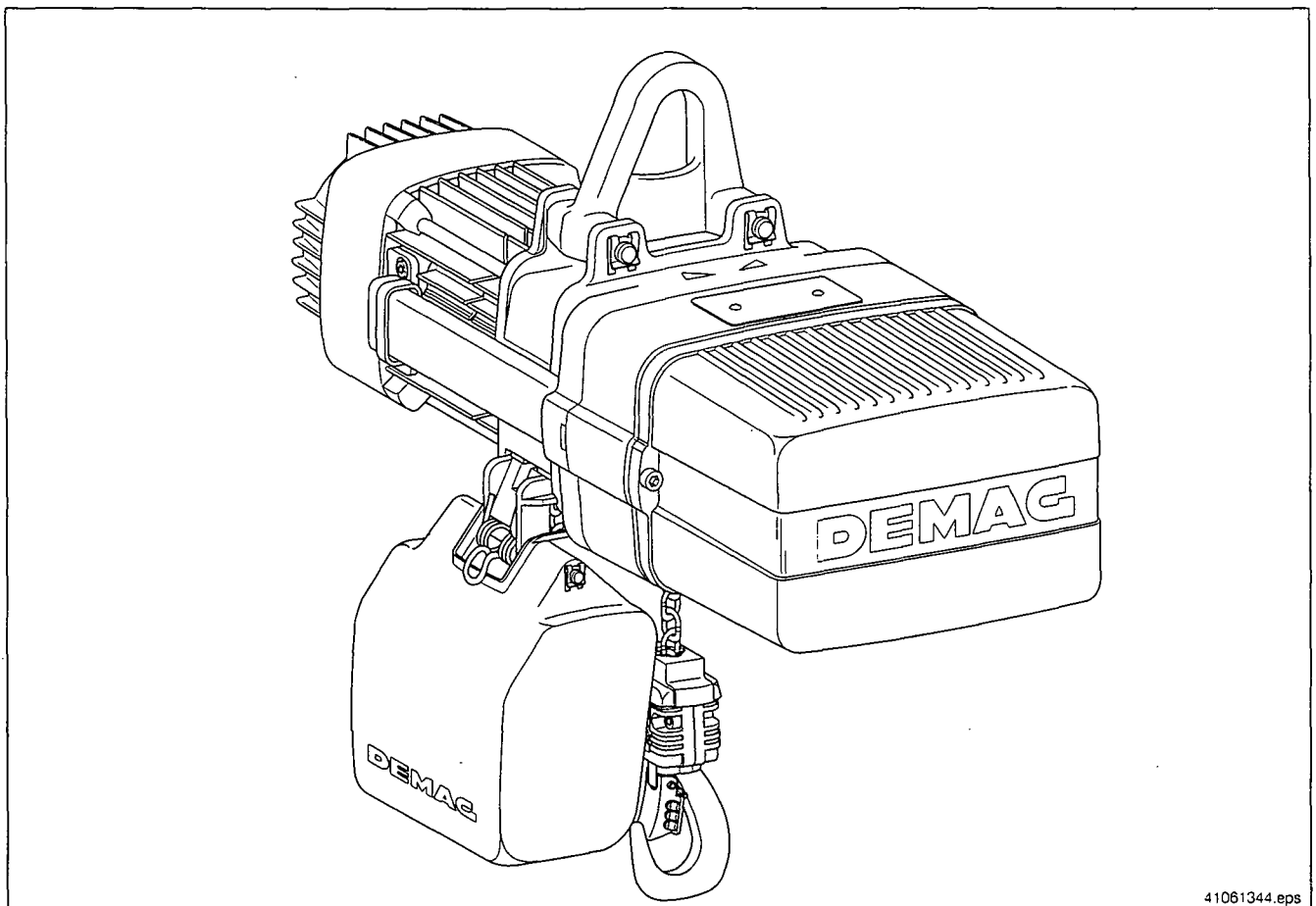
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Operating instructions

Demag chain hoist DKUN 2 - DKUN 5 - DKUN 10 - DKUN 16 - DKUN 20



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