Introducing the Stannah MRC…

Stannah Lifts

Installation/Service Bulletin

What is the MRC? It stands for **Machine Room Cabinet** and is Stannah's response to the increasing demand for machine room less lifts.

The MRC consists of a cabinet housing the control panel, 3-phase isolator and 240v consumer unit for all the lift services. The cabinet is positioned on top of a new slim GMV hydraulic tank (GL).

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The first MRC is being installed at the end of April 2001.

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Other features incorporated are:

- Rubber mat (stored in cabinet)
- Protective perspex panel
- Fold down barrier
- Cabinet light
- Cooling fan (below the tank)
- Removable front and side cover panels on the tank

The MRC can be mounted in a recess in the shaft wall or remotely.

The installation of shaft lighting, pit sockets etc is to be undertaken by the lift installer, with just the 415V and 240V supply cables (provided by the electrical contractor) requiring connection into the cabinet.

(See data sheet 20-D21 for further details)

The electrical cabinet will be delivered pre-assembled and wired. Once the cabinet is installed on top of the tank, the 415V supply, 240V supply, hydraulic hose, motor terminations, trailer cables and shaft wiring can be connected.

A new slimmer ram (SL) is used with the GL tank that requires less oil.

A new pit prop has been designed which can be safely stored in the lift well (hung near the ram).

If you have not seen the MRC installed at Anton Mill, please have a look next time you are in.

Waiver:

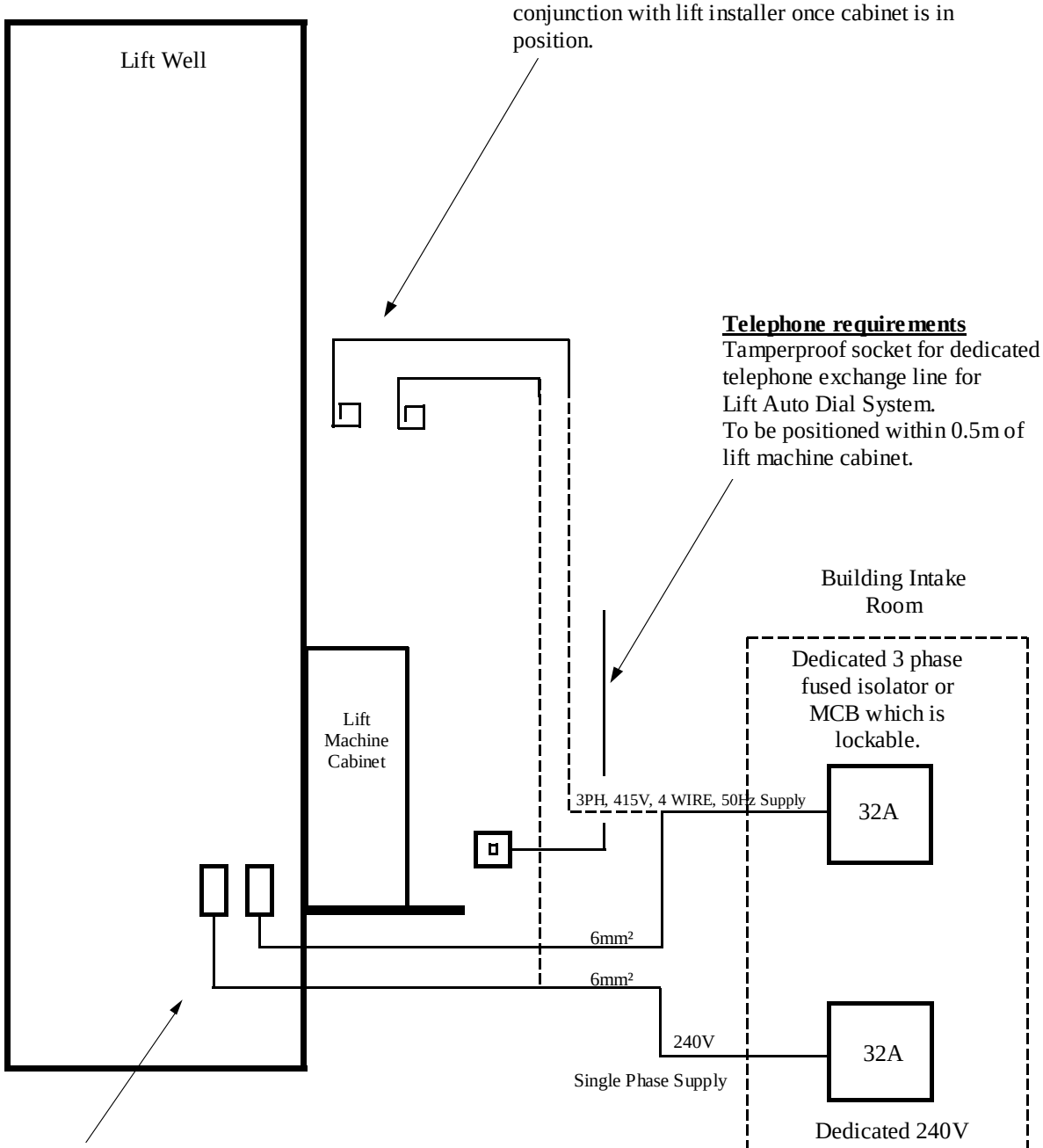
This data sheet is for guidance only and must not be used for proper working drawings. Please contact Stannah Lifts for particular details before proceeding. Owing to our policy of continual improvement we reserve the right to alter specifications and dimensions without prior notice.

SYSTEM 21

Machine Room-Less

Builders Work - Electrical Requirements
Electrical Wiring Detail for
MRC-SM or MRC-RM
8 Person Piccolo & Maxilift

Termination - Option A
Electrical supply cables to be left long above position of lift machine cabinet. Final connection/testing by electrical contractor in conjunction with lift installer once cabinet is in position.

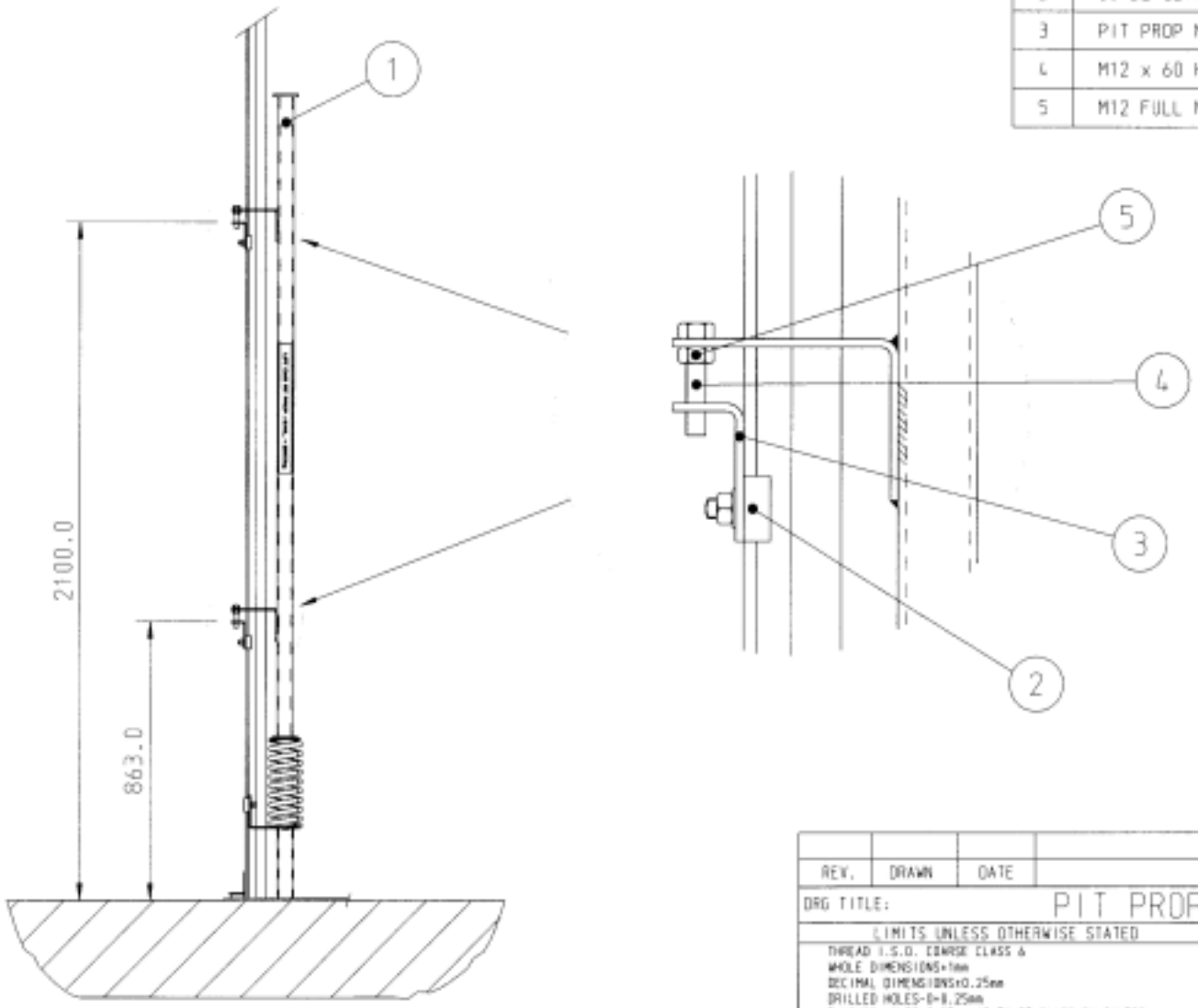


Telephone requirements
Tamperproof socket for dedicated telephone exchange line for Lift Auto Dial System.
To be positioned within 0.5m of lift machine cabinet.

Power Supply Requirements

Termination - Option B
Electrical supply terminated in the lift shaft with switched isolators.
Terminations are to be located at a level adjacent to the lift machine cabinet and tested by the electrical contractor.
Refer to builders work drawing for positioning of cable runs in lift well.

ITEM	DESCRIPTION	PART No.	No.OFF
1	PIT PROP WELDED ASSEMBLY	2000122	1
2	GUIDE CLIP	500325	4
3	PIT PROP MOUNTING ANGLE	2000124	2
4	M12 x 60 HEX HEAD SCREW	500957	4
5	M12 FULL NUT	500323	4



DIMENSIONS SHOWN ARE FOR AN 1100mm PIT DEPTH

REV.	DRAWN	DATE	CHANGE	DCN No.	GRID REF.

DRG TITLE: PIT PROP ASSEMBLY - MRC

LIMITS UNLESS OTHERWISE STATED	MATERIAL	SEE PARTS LIST
THREAD I.S.O. COARSE CLASS 6	BS SPEC.	
WHOLE DIMENSIONS±1mm	FINISH	
DECIMAL DIMENSIONS±0.25mm	SK CODE NO.	
DRILLED HOLES-Ø±0.25mm	WELDING SYMBOLS GENERALLY AS BS499	
PUNCHED HOLES-Ø.05mm±12.5% OF PLATE THICKNESS		

Stannah Lifts

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