

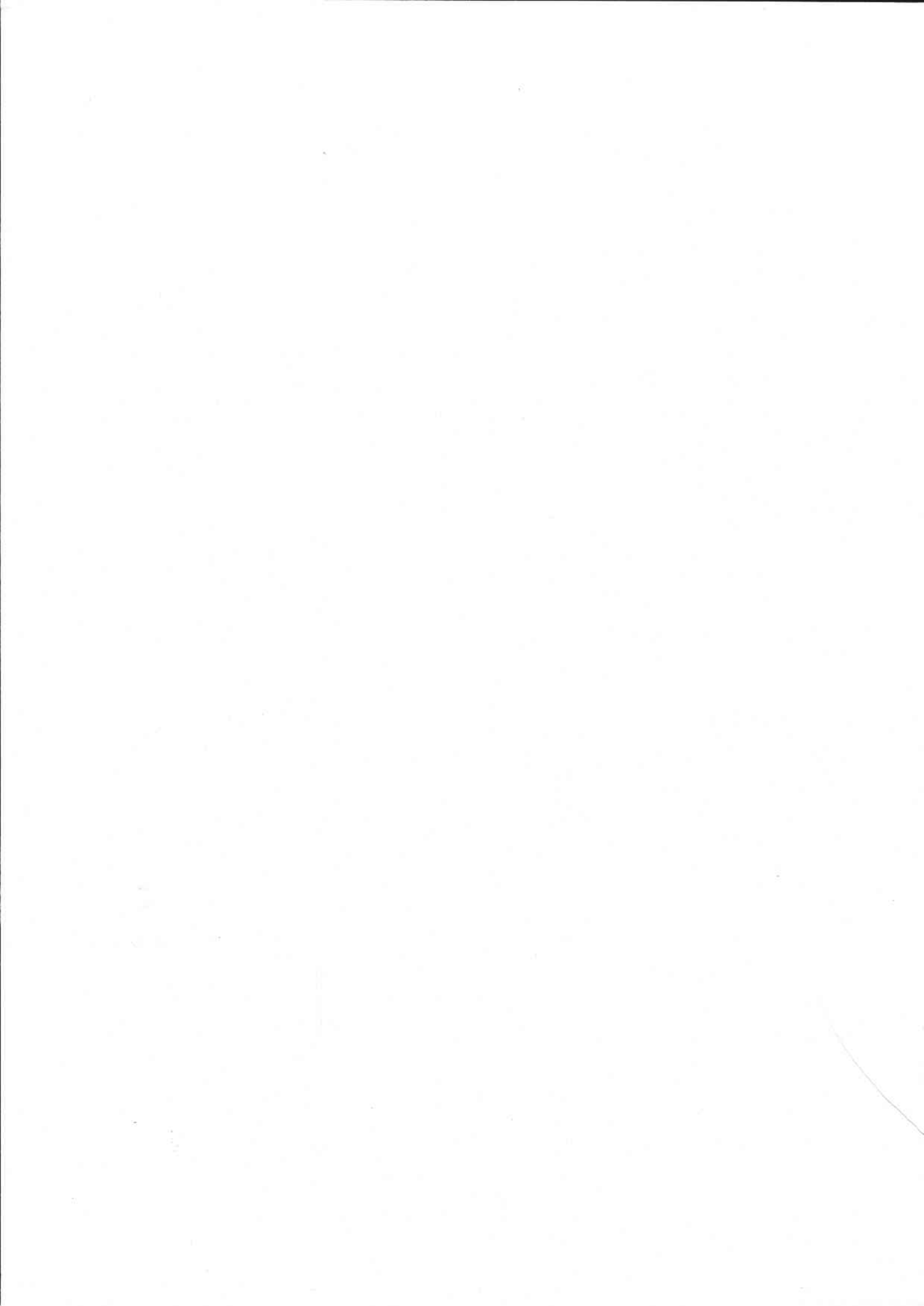


## **Tradesarc 131i**

# **SERVICE MANUAL**

**Note:**

For information on the Tradesarc 131i refer to LHN 130



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## INTRODUCTION

This service manual is intended for use by trained electrical technicians in connection with fault-tracing and repair. A user guide for the machine is provided at the end in order to assist understanding the way in which the machine is intended to be used.

This manual contains all design modifications that have been introduced up to and including March 1996.

Use the diagrams in the manual when fault-tracing. The machine components are listed and described in alphanumerical order in conjunction with the wiring diagrams.

Caddy 130, 140 and 200 are designed and tested in accordance with international standard EN 60 974-1 (IEC 974-1).

After performing service or repairs, it is the responsibility of those having carried out the work to ensure that the product does not deviate from the above-mentioned standard.

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# WARNING



**ARC WELDING AND CUTTING CAN BE INJURIOUS TO YOURSELF AND OTHERS. TAKE PRECAUTIONS WHEN WELDING. ASK FOR YOUR EMPLOYER'S SAFETY PRACTICES WHICH SHOULD BE BASED ON MANUFACTURERS' HAZARD DATA.**

## **ELECTRIC SHOCK – Can kill**

- Install and earth the welding unit in accordance with applicable standards.
- Do not touch live electrical parts or electrodes with bare skin, wet gloves or wet clothing.
- Insulate yourself from earth and the workpiece.
- Ensure your working stance is safe.

## **FUMES AND GASES – Can be dangerous to health**

- Keep your head out of the fumes.
- Use ventilation, extraction at the arc, or both, to keep fumes and gases from your breathing zone and the general area.

## **ARC RAYS – Can injure eyes and burn skin.**

- Protect your eyes and body. Use the correct welding screen and filter lens and wear protective clothing.
- Protect bystanders with suitable screens or curtains.

## **FIRE HAZARD**

- Sparks (spatter) can cause fire. Make sure therefore that there are no inflammable materials nearby.

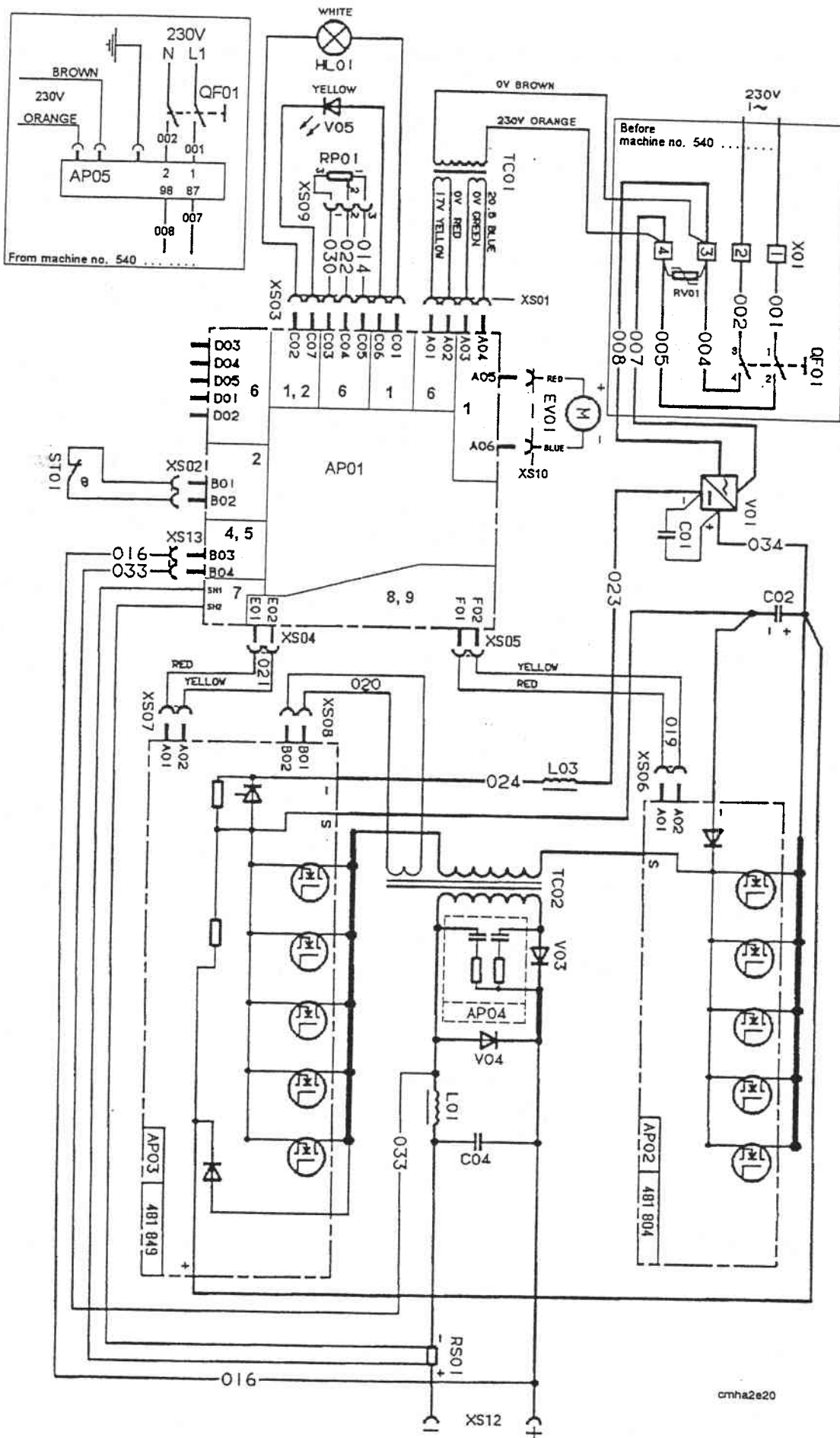
## **MALFUNCTION**

- Call for expert assistance in the event of malfunction.

**READ AND UNDERSTAND THE INSTRUCTION MANUAL BEFORE  
INSTALLING OR OPERATING THE EQUIPMENT**

**PROTECT YOURSELF AND OTHERS!**

# WIRING DIAGRAM LHN 130



cmha2e20

# WIRING DIAGRAM LHN 140

