

OPERATING MODE FOR TUN FONCTION ATV320 ON HUP CRANES

TA20-236-A

Product Improvement Program (PIP) :

Service bulletin:

Welding instructions :

Crane family: GMA

Range : HUP

Model: HUP32-27/ HUP40-30

A

Technical support

03/04/2020

Creation

Index

Written by

Date

Comment

DIAGNOSIS

Perform a TUN on an ATV320 drive for a HUP crane.
The purpose of this operation is to adjust the values of the motor plate recorded in the drive with the actual characteristics of the motor.

SOLUTION

1/ Unlock the frequency drive:

MOn / **CO**d- / **CO**d Put the code **2024**

2/ Change to local mode:

COn f / **FULL** / **CTL**- / **FR1**= adjust to **AI1**

3/ Perfrom the TUN :

COn f / **FULL** / **DRC**- / **ASY**- / **TU**n = **adjust at YES** and maintain the validation button during 4 s.

4/ Check the Status of the TUN:

COn f / **FULL** / **DRC**- / **ASY**- / **TU**S= show **done** if the TUN is OK.

5/ Change back to CAN BUS mode:

COn f / **FULL** / **CTL**- / **FR1**= adjust at **CAN**

REPAIR PART NUMBER