DINGLE RESET HANDURA

SET PROPER BIT OF SYSTEM HANDER CONTROL
AND STATE RECOISTER TO ENABLE USAGE FAULT

THEN, CALL CDP --
USACTE FAULT IS TRIGGERED

A DOW ONG FRE WHOE THE USACT FAULT HANDLED

WHY WAS IT CALLED?

MANY POSIBLE OF MAH

Check IF IT Was BEONUSE OF A Supervor only (SVC)

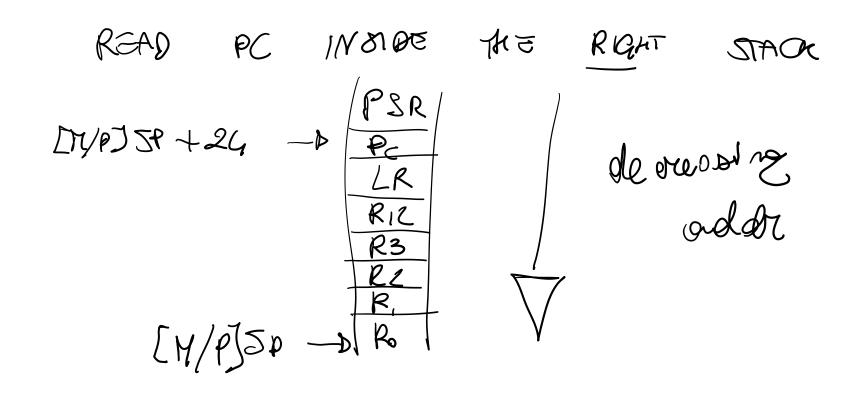
(=CD+ ---)

THIS IMPO IS INSIDE THE USAGE FAULT REG.

-> CHECK PROPER BIT

DONE AUTORATICALLE O THERE?

Tus into 15 contained in LR (THE NEW LR, NOT LR* {)



CHECK IF IT RUSPECTS THE FORMAT (IF IT \$055, ITS A FL. P. GNU.)

3) PC IN STACK POINTS TO THE INSTR. THAT CAUSED the FAUT (CDP).

PC = PC +4 INSIDE YES STACK

DO A PUSH PRG-R119 TO RESTECT

INSIDE HANDERS, (MSP) 15 AUTOMATICAMY WOOD

R4 R6 R5 RS

DECODE THE ODP INSTR.

CIT WAS POINTED TO BY PC
BERGE ADDING 4)
WHAT AWE THE BURGE

AND DECT. ?

FOR INSPANCE:

$$dest = 11 \quad -P G \quad -R_7$$

$$2Q_1 = 00 \quad -P G \quad -P G$$

$$Q_2 = 10 \quad -P G \quad -P G$$

TO READ OP 1:

TO READ OP 2:

A CLESS
$$[MSP+2]-[MSP+8]$$
 ECC

5 DO THE CONV. AND SAVE IMO THE STACK MODE THE POSITION EDRIE TRIVING TO DET

6 POP 2R4-R119 (AACPS/