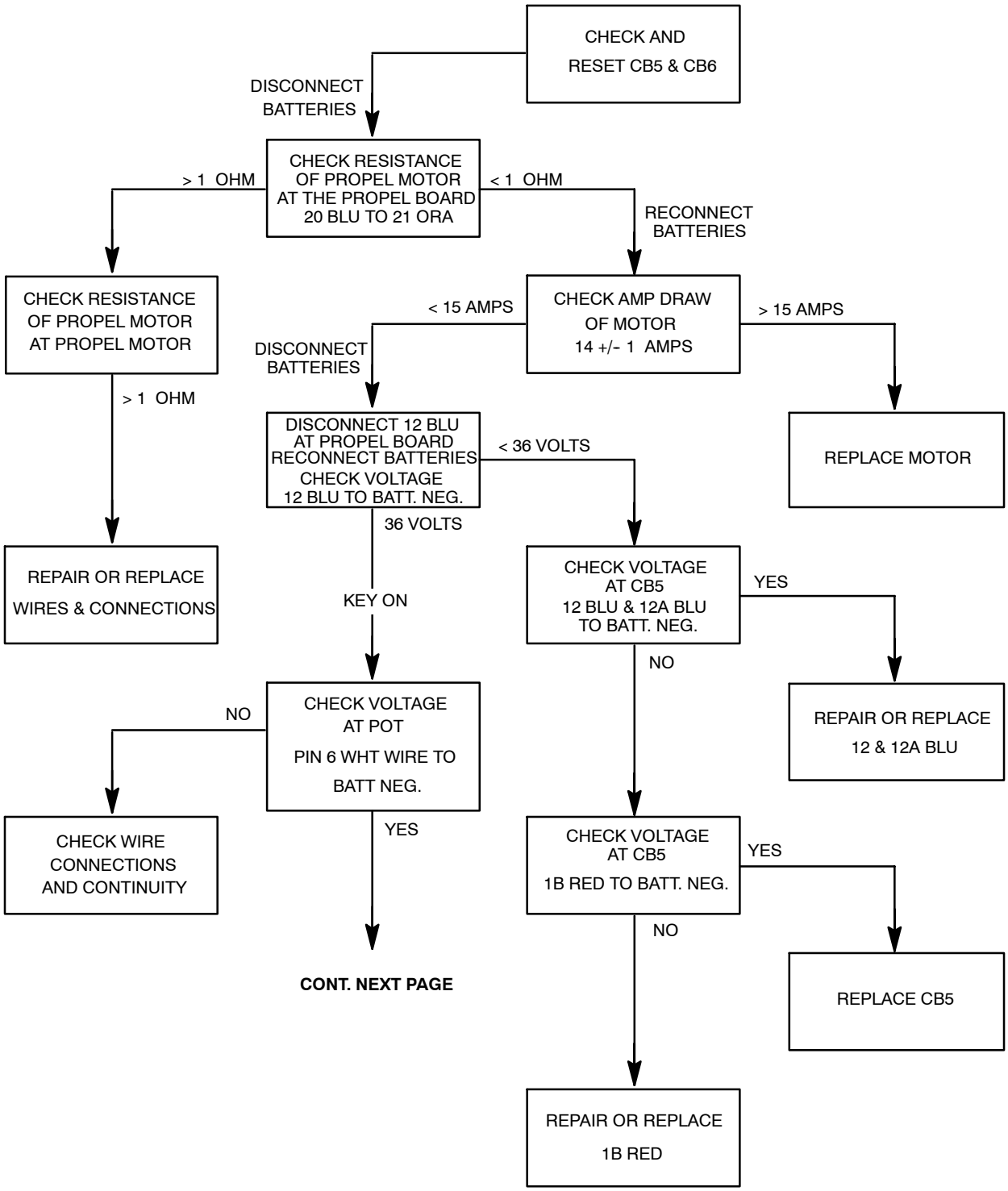
# 465/480/490
# MACHINE WON'T PROPEL

**( IT WILL BE NECESSARY TO FIRST RAISE WHEELS OFF GROUND )**

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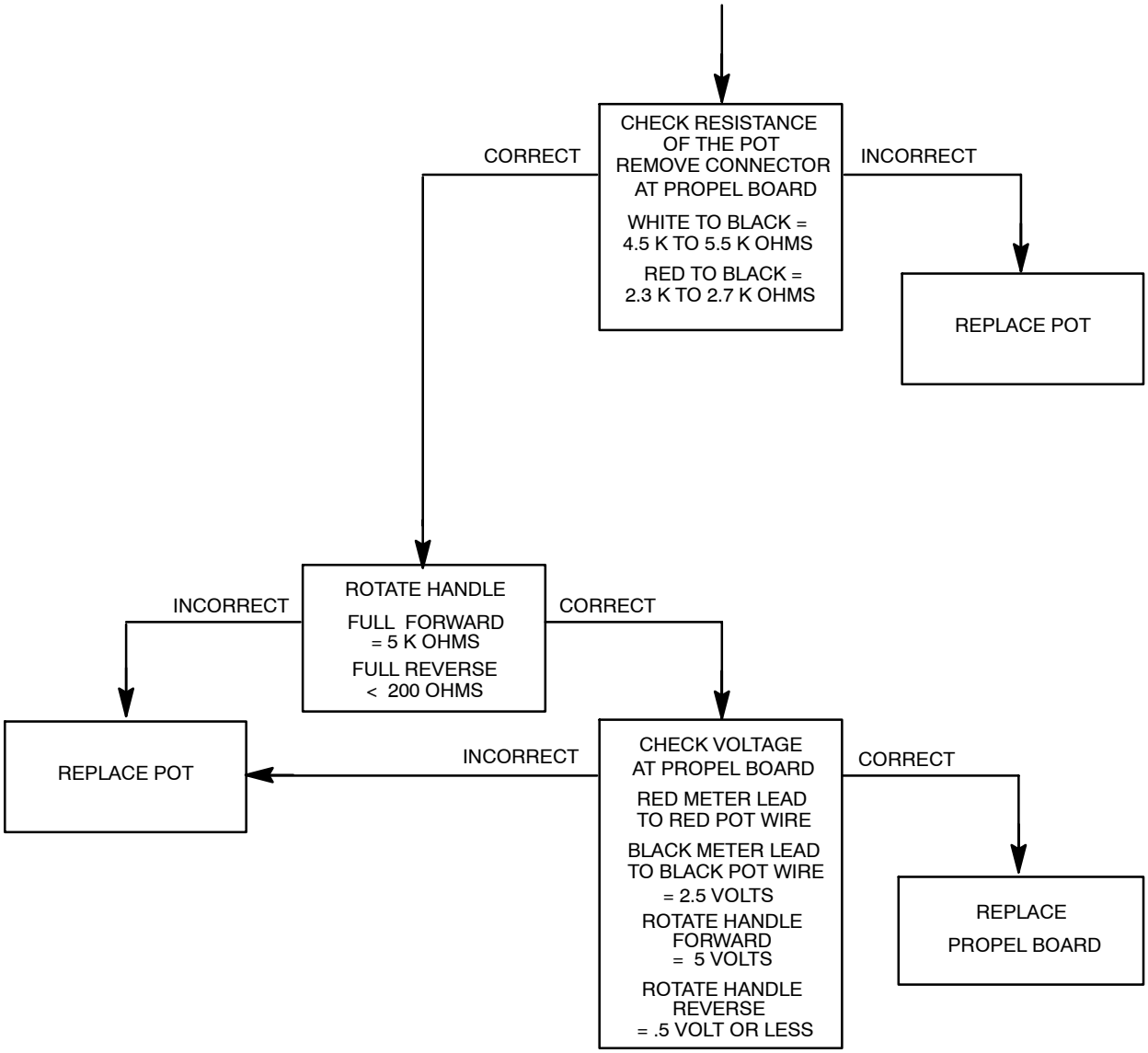
CHECK RESISTANCE OF THE POT REMOVE CONNECTOR AT PROPEL BOARD
WHITE TO BLACK = 4.5 K TO 5.5 K OHMS
RED TO BLACK = 2.3 K TO 2.7 K OHMS
CORRECT
INCORRECT
REPLACE POT
ROTATE HANDLE
FULL FORWARD = 5 K OHMS
FULL REVERSE < 200 OHMS
INCORRECT
CORRECT
REPLACE POT
CHECK VOLTAGE AT PROPEL BOARD
RED METER LEAD TO RED POT WIRE
BLACK METER LEAD TO BLACK POT WIRE
= 2.5 VOLTS
ROTATE HANDLE FORWARD = 5 VOLTS
ROTATE HANDLE REVERSE = .5 VOLT OR LESS
INCORRECT
CORRECT
REPLACE PROPEL BOARD