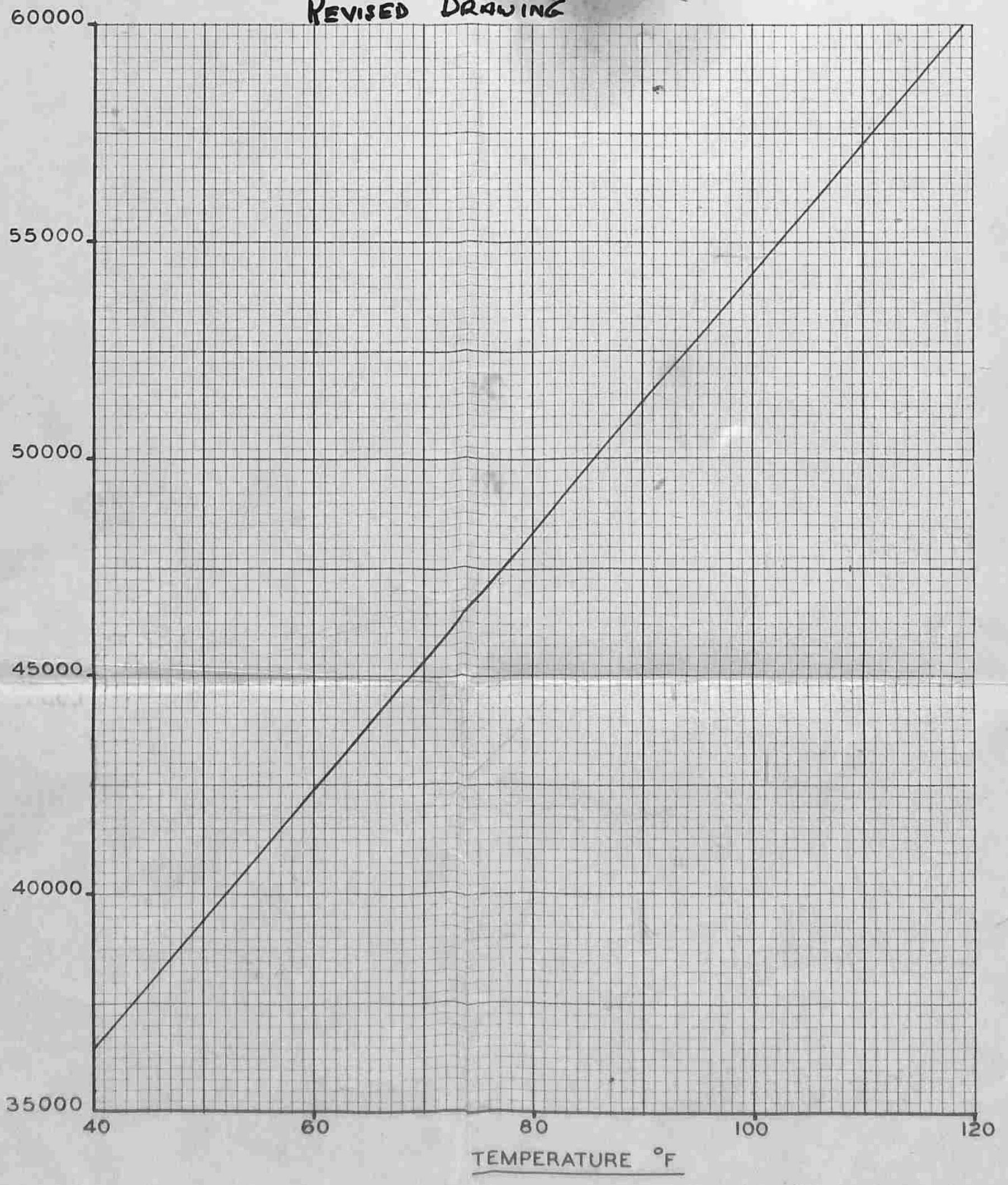
M/c shop Foreman

WHEEL ASSEMBLY PRESSURE P.S.I. VS. TEMPERATURE °F

REFERENCE: SPECIFICATIONS FOR P.C.C. CAR PAGE 119–120

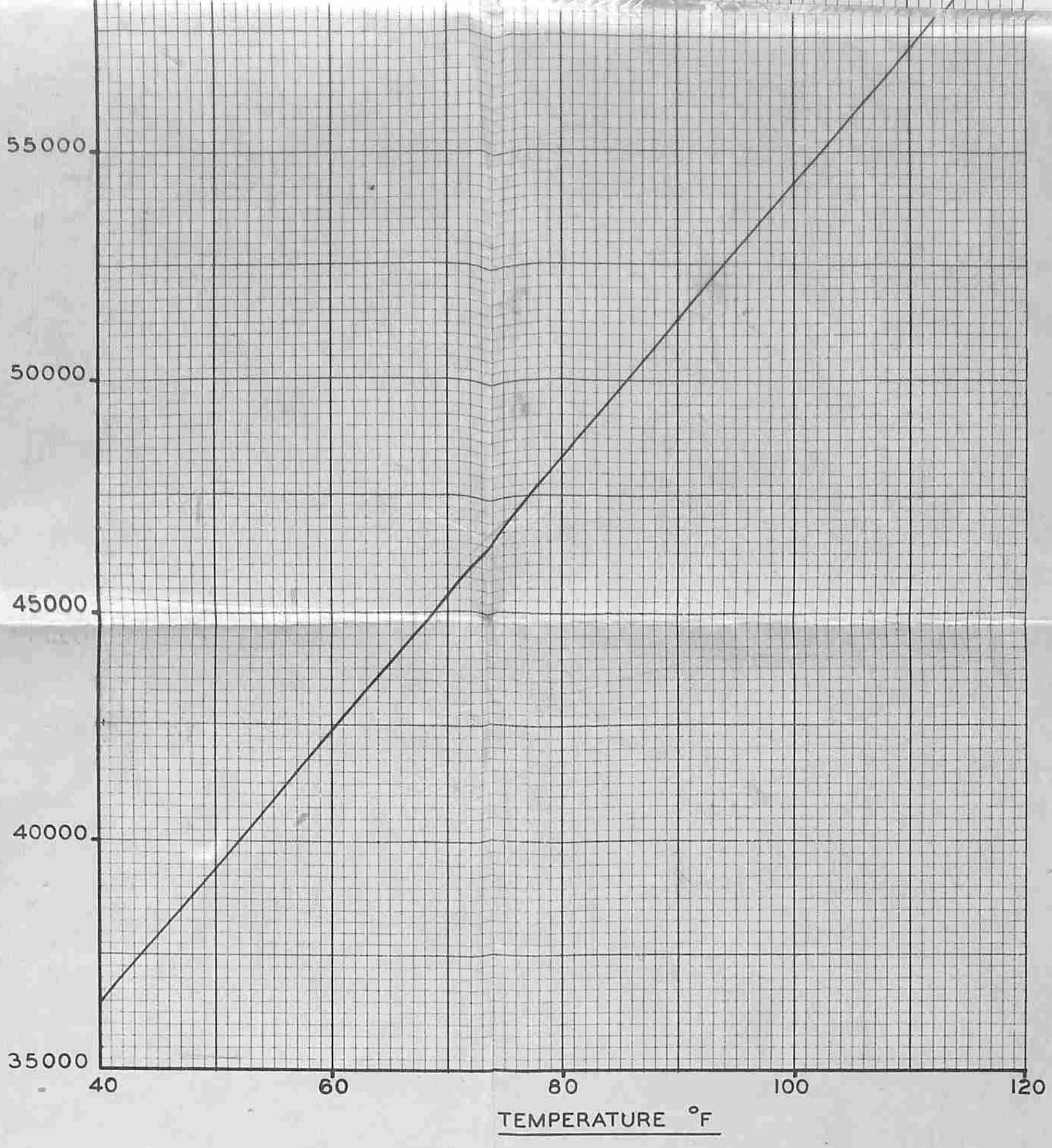
HYDRAULIC GAUGE READING
USING
20 TON BLACKHAWK JACK

REVISED DRAWING



NOTE

1. AT 70°F WITH AXIAL PRESSURE OF 35000 LBS. A RADIAL LOAD OF 8000 LB.



NOTE

1. AT 70°F WITH AXIAL PRESSURE OF 35000 LBS. A RADIAL LOAD OF 8000 LB. SHALL PRODUCE A RADIAL DEFLECTION OF 3/16" + 1/32" BETWEEN TYRE AND HUB.
2. WHEN AN ASSEMBLED WHEEL IS LOADED RADIALLY FOR 240 HOURS WITH A LOAD OF 4000 LB. THE INCREMENT OF DEFLECTION BETWEEN THE END OF FIRST 24 HOURS AND END OF 240 HOURS SHALL NOT EXCEED 0·0035".

DRAWING No. X1418

REFERENCE — 25" DIA. WHEEL
P.C.C. TRUCK TYPE B3
DRAWING NO. R7921

K.G. Hall
25-11-69