SKETCH
LOCATE WITH X

AVG READING

PLAINTIFF'S EXHIBIT
UC-1850

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/27/80

LOCATION: Welding Shop Bldg. 424

DATA:

DRY BULB 92.4 °F AMBIENT AIR VELOCITY 200 FPM

WET BULB 77.6 °F AIR VELOCITY CORRECTION 100 FPM

GLOBE 97.6 °F EFFECTIVE AIR VELOCITY 300 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX 83.6

RELATIVE HUMIDITY _____ %

NORMAL EFFECTIVE TEMPERATURE _____ °

E.T. CORRECTED FOR RADIATION _____ °

HEAT STRESS INDEX (H.S.I.) _____

REMARKS:

RECOMMENDATIONS:

BRE 0322