LOCATE WITH X

AVG READING

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

PLAINTIFF'S EXHIBIT

UC-1852

DATE 8/27/80

LOCATION: ELECTRIC SHOP - BLDG. 424

DATA:

DRY BULB	92.0	°F	AMBIENT AIR VELOCITY	100	FPM
WET BULB	76.8	°F	AIR VELOCITY CORRECTION	100	FPM
GLOBE	93.6	°F	EFFECTIVE AIR VELOCITY	200	FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	81.8
RELATIVE HUMIDITY	_____ %
NORMAL EFFECTIVE TEMPERATURE	_____ °
E.T. CORRECTED FOR RADIATION	_____ °
HEAT STRESS INDEX (H.S.I.)	_____

REMARKS:

RECOMMENDATIONS: