SPREADER BAR

I.D. Nº 28 COLOR OF BAR: NAL BLUE

LOAD CAPACITY PAINTED ON BAR 620 LBS

DATE CAP. & I.D. Nº PAINTED ON BAR _____

DATE OF LAST LOAD TEST. 5-10-89

TEST LOAD WEIGHT 800 LBS.

TEST LOAD % 129%

STRESS CALCULATIONS:

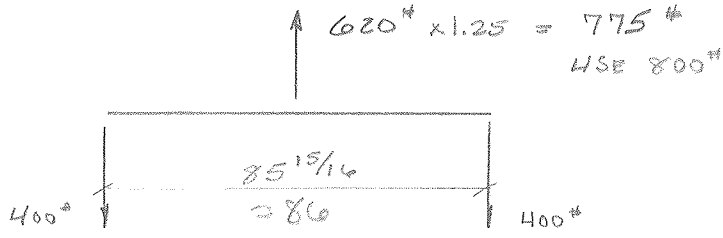
DONE BY J J Weston

DATE MAY 10 1989

REMARKS:

E760 PHASE 2 WEDGE LIFTING FIXTURE	SPREADER BAR NO. 28	J. L. WESTERN MAY 10, 1989

TS 3x3x1/4



$M = PL/4 = 800(86)/4 = 17,200$ IN-LB

$S = 2.1$ IN^3 FOR TS 3x3x1/4

$\sigma_{bx} = M/S = 17,200/2.1 = 8,190$ PSI $\leq 12,000$ PSI

LAB 6 5-10-89
SPREADER BAR 28
LOAD TEST

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