

ENGINEERED SUPPORT SYSTEMS INC
 Form EX-11
 January 29, 2001

ENGINEERED SUPPORT SYSTEMS, INC.
 Exhibit 11 - Statement Re: Computation of Earnings Per Share
 (in thousands, except per share data)

	Year Ended	
	2000	1999
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NET INCOME	\$13,040 =====	\$7,309 =====
BASIC EARNINGS PER SHARE		
Average basic shares outstanding	7,019 =====	5,926 =====
Net income	\$1.86 =====	\$1.23 =====
DILUTED EARNINGS PER SHARE		
Average basic shares outstanding	7,019	5,926
Net effect of dilutive stock options(1)	246 -----	156 -----
Average diluted shares outstanding	7,265 =====	6,082 =====
Net income	\$1.79 =====	\$1.20 =====