

Equipment Operational Capability (EOC) Scoring

The EOC score is split into 3 categories of Satisfactory (0.80 to 1.0), Degraded (0.60 to 0.79), and Unsatisfactory (0.0 to 0.59). Scores will be derived from system performance only, watch team performance will not be evaluated. The following table lists the various scoring elements for the specific Area AD DTE and Self Defense DTE:

Point Awards

Elements	<u>AD DTE</u>	<u>SD DTE</u>	LHA/LHD <u>SD DTE</u>	CG/DG/FFG <u>SD DTE</u>	<u>AD DTE</u>	<u>SD DTE</u>
Search Radar	15	15	15	15	_____	_____
ID/CDS Perf.	15	15	15	15	_____	_____
Director Merit	25				_____	_____
Eng. Perf. Index	75				_____	_____
NSSMS Director		25			_____	_____
NSSMS Eng. P/I		75			_____	_____
CIWS/RAM Engagement		75	30	50	_____	_____
Gun Engagement		52		22	_____	_____
Total Points Avail:	130	257	60	102	_____	_____

The formula used is:

$$\frac{\text{Total Points Awarded} - \text{Penalty Points}}{\text{Total Points Available for Ship}} = \text{Score}$$

Total Points Available for Ship -

Penalty points are awarded for loss of redundant systems: 15 points per gun for ships with guns and CIWS/RAM.