

**FOAM OPERATION DURATION ON THE NEW FIREBOATS
AND COST COMPARISON OF BRANDS**

<u>Foam Price to Treat 1000 Gallons of Water</u>	<u>Finished Foam Cost</u>
Ansul AFFF AR 3% x 3% @ \$22.60/gal. =	\$678.00 \$ 0.68/gal.
Ansul Fluoroprotein 3% @ \$17.20/gal. =	\$516.00 \$ 0.52/gal.
Ansul AFFF 3% @ \$10.80/gal. =	\$324.00 \$ 0.324/gal.
Novacool UEF 0.4% @ \$40.00/gal. =	\$160.00 \$ 0.16/gal.

NOTE: PRICES CURRENT PER L.N. CURTIS & SONS(CURRENT SFD VENDOR) AND RAY POLAND & SONS LLC (NOVACOOOL VENDOR).

Duration of Foam Operations on New Large Fireboat, 6000 Gallon Tank

3% Class B Foam	3 hours, 20 minutes @ 1,000 gpm 40 minutes @ 5,000 gpm 20 minutes @ 10,000 gpm
1% Class B Foam	10 hours @ 1,000 gpm 2 hours @ 5,000 gpm 1 hour @ 10,000 gpm
Novacool UEF 0.4%	25 hours @ 1,000 gpm 5 hours @ 5,000 gpm 2 hours, 30 min. @ 10,000 gpm

Duration of Foam Operations on Fast Attack Fireboat, 100 Gallon Tank

3% Class B Foam	6.6 minutes @ 500 gpm 3.3 minutes @ 1000 gpm 0.66 min. @ 5000 gpm
1% Class B Foam	20 minutes @ 500 gpm 10 minutes @ 1000 gpm 2 minutes @ 5000 gpm
Novacool UEF 0.4%	50 minutes @ 500 gpm 25 minutes @ 1000 gpm 5 minutes @ 5000 gpm

