

# Grant Agreement Approval Form

**To:** Air Pollution Control Officer  
**Staff Contact:** Al Ronyecz  
**Date:** January 18, 2011  
**Grant Program:** Marine Engine Repower Program

## Grant Information

**Grantee:** William Hooten (Airoso – Fishing Vessel)  
**Grant Agreement No.:** AP101105  
**Grant Agreement Amount (\$):** \$54,200  
**Existing Equipment:** (2) 1995 Mercruiser 220 hp model D4.2L Tier 0 engines  
**Replacement Equipment:** (2) 2010 Yanmar 220 hp model 6BY2-220 Tier 2 engines  
**Grant Cost-Effectiveness (C/E):** \$16,371 /ton NO<sub>x</sub>+ROG+20\*PM<sub>10</sub>  
**Program Limit (\$/ton):** \$16,400  
**Project Life:** 3 Years  
**Projected Lifetime Emission Reductions:** 2.1 tons NO<sub>x</sub>+ROG+PM<sub>10</sub>

## Program Information

**Approved Program Budget (\$):** \$1,875,000  
**Encumbered Grant Agreements (\$):** \$1,762,252 (Including current Grant)  
**Program Balance (\$):** \$112,748  
**Program-Averaged Cost-Effectiveness (\$/ton):** \$10,136 (Including current Grant)

Approved: 

Air Pollution Control Officer

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