

**SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT  
YEAR 11/12 CARL MOYER PROGRAM (Solicitation #2)**

**Form D-1 - MARINE VESSELS  
Repower**

Please complete one form for each vessel.

Company name/ Organization name/ Individual name:
Equipment Identifier (Company ID or Unit #):

**I. MARINE VESSEL INFORMATION**

Vessel Name:	Vessel Make:
Vessel Model:	Vessel Year:
Vessel Type:	
<input type="checkbox"/> Commercial Fishing <input type="checkbox"/> Ferry/Excursion <input type="checkbox"/> Tug Boat <input type="checkbox"/> Dredge <input type="checkbox"/> Charter Fishing <input type="checkbox"/> Pilot Boat <input type="checkbox"/> Work Boat <input type="checkbox"/> Other _____ <input type="checkbox"/> Crew & Supply Boat <input type="checkbox"/> Tow Boat <input type="checkbox"/> Barge	
Does the project vessel utilize a wet exhaust system? <input type="checkbox"/> YES <input type="checkbox"/> NO	
US Coast Guard Documentation Number:	
Lloyds Register/IMO Ship ID Number:	
Vehicle Registration (CF) Number:	
Number of Propulsion Engines to be Repowered: (Complete Section IV)	Number of Auxiliary Engines to be Repowered: (Complete Section IV)

**II. ACTIVITY INFORMATION**

<input type="checkbox"/> You must attach documentation showing the historical <b><i>hours of operation</i></b> for <b>EACH</b> existing engine over the last <b>24 consecutive months</b> . Documentation may be in the form of maintenance records, fishing logs, or other paperwork that shows hourly operation.
Vessel berth location:      Does this vessel remain in Port only? <input type="checkbox"/> Yes <input type="checkbox"/> No
Percent Operation within CA Waters <sup>1</sup> : _____%      Percent Operation within District Waters <sup>2</sup> : _____%
Is there any seasonality to the use of the vessel? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please explain:
Is this vessel involved in the movement of freight/goods? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:
Does the vessel operate ≥ 300 hours annually doing non-fishing activities <sup>3</sup> ? <input type="checkbox"/> Yes <input type="checkbox"/> No

<sup>1</sup> **Note:** See Figure 12-1 in the 2011 Carl Moyer Guidelines for map of CA Waters.

<sup>2</sup> **Note:** 25 miles from the San Diego County Coast (excluding Mexican waters). Operation within District Waters is the primary means of determining cost-effectiveness.

<sup>3</sup> **Note:** Non-fishing activities include, but are not limited to, dinner cruises; harbor tours; scuba diving expeditions; whale watching tours; ferrying; research trips; carrying personnel and/or supplies to and from off-shore and in-harbor locations; and pulling, pushing, maneuvering, berthing or hauling alongside barges or other vessels.

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**III. ENGINE INFORMATION (for each project engine)**

<input type="checkbox"/> Main Engine _____ <input type="checkbox"/> Auxiliary Engine _____	
<b>Baseline Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Engine Serial No.:	Horsepower:
Engine Displacement (ltr/cyl):	Engine Family:
<b>New Reduced-Emission Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Horsepower:	Engine Displacement (ltr/cyl):
Engine Family:	
<input type="checkbox"/> Main Engine _____ <input type="checkbox"/> Auxiliary Engine _____	
<b>Baseline Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Engine Serial No.:	Horsepower:
Engine Displacement (ltr/cyl):	Engine Family:
<b>New Reduced-Emission Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Horsepower:	Engine Displacement (ltr/cyl):
Engine Family:	
<input type="checkbox"/> Main Engine _____ <input type="checkbox"/> Auxiliary Engine _____	
<b>Baseline Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Engine Serial No.:	Horsepower:
Engine Displacement (ltr/cyl):	Engine Family:
<b>New Reduced-Emission Engine Information</b>	
Fuel Type:	Engine Make:
Engine Model:	Engine Year:
Horsepower:	Engine Displacement (ltr/cyl):
Engine Family:	

