

## ENERGY IN TRANSPORTATION IN PALAU

### Survey Responses

#### 1. Ships with inboard engines that run on diesel fuel (as provided by Palau Division of Transportation)

Ship Owner: <b>Shallum Etpison</b>	
Name of ship : <b>Mandy</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other: <b>Pleasure yacht</b>
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>46.51</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>23.05GRT</b>
Engine manufacturer: <b>Cummins x 2</b>	Engine age in years: <b>5 years</b>
Engine model: <b>Not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:  	

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Ship Owner: <b>Imperial Palau Corporation</b>	
Name of ship : <b>Seabird</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other: <b>Restaurant</b>
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>33.5</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>354.0GRT</b>
Engine manufacturer: <b>Niigata</b>	Engine age in years: <b>not known</b>
Engine model: <b>Not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within Koror Harbor</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Navot Bornovski</b>	
Name of ship : <b>Ocean Hunter I</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>52.0</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>30.0 GRT</b>
Engine manufacturer: <b>Detroit Diesel x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:  <b>Live-aboard Dive Boat</b>	

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Ship Owner: <b>Navot Bornovski</b>	
Name of ship : <b>Ocean Hunter 3</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>89.74</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>226.82 GRT</b>
Engine manufacturer: <b>GM Detroit x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Peleliu State Government</b>	
Name of ship : <b>Odesangel-Dil</b>	Type: <input type="checkbox"/> Freight <input checked="" type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>66.93</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>40.0 GRT</b>
Engine manufacturer: <b>Yanmar x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>6CH-ST</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Between Koror and Peleliu</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Mlib Tmetuchl</b>	
Name of ship : <b>PTC One</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input checked="" type="checkbox"/> Tug <input type="checkbox"/> Pilot Other: _____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>90.4</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>78.54 GRT</b>
Engine manufacturer: <b>Niigata x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 3 miles of Koror</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Surangel &amp; Sons Co.</b>	
Name of ship : <b>SSC Ksau</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input checked="" type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>70.13</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>81.89 GRT</b>
Engine manufacturer: <b>Cummins x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>KTA-19</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore.</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Angaur State Government</b>	
Name of ship : <b>Regina IV</b>	Type: <input type="checkbox"/> Freight <input checked="" type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>65.29</b> <input type="checkbox"/> Metres <input checked="" type="checkbox"/> Feet:	Tonnage: <b>80.42 GRT</b>
Engine manufacturer: <b>Caterpillar x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>3406</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Between Koror and Angaur</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Green Mango Ltd.</b>	
Name of ship : <b>Palau Siren</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>41.46</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>173.0 GRT</b>
Engine manufacturer: <b>Mitsubishi x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>6D-22</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Alsaska Dive Boat, Inc.</b>	
Name of ship : <b>Palau Aggressor II</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other: _____
Hull type: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/> Other _____	
Hull length: <b>32.22</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>251.0 GRT</b>
Engine manufacturer: <b>Caterpillar x 2</b>	Engine age in years: <b>not known</b>
Engine model:	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 nautical miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other _____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:  <b>Live-aboard Dive Vessel</b>	

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Ship Owner: <b>Greg Robert Lawlor</b>	
Name of ship : <b>Tropic Dancer</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other: _____
Hull type: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/> Other _____	
Hull length: <b>26.84</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>248.92 GRT</b>
Engine manufacturer: <b>Caterpillar x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 nautical miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other _____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Rendec Marine Corporation</b>	
Name of ship : <b>Palau Sport</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>38.35</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>325.0 GRT</b>
Engine manufacturer: <b>PropMech Cat x 2</b>	Engine age in years: <b>not known</b>
Engine model: <b>Not known</b>	Number of Cylinders: <b>not known</b>
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: <b>not known</b> <input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons	
Comments:	

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Ship Owner: <b>Rendec Hashimoto Asset Management Panama Corp. Marine Corporation</b>	
Name of ship : <b>Ryoma I</b>	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input checked="" type="checkbox"/> Tourist <input type="checkbox"/> Patrol <input type="checkbox"/> Fishing <input type="checkbox"/> Tanker <input type="checkbox"/> Charter <input type="checkbox"/> Tug <input type="checkbox"/> Pilot Other:_____
Hull type: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length: <b>33.72</b> <input checked="" type="checkbox"/> Metres <input type="checkbox"/> Feet:	Tonnage: <b>360.0 GRT</b>
Engine manufacturer: <b>Yanmar x 2</b>	Engine age in years: not known
Engine model: Not known	Number of Cylinders: not known
Normal shipping route (describe):  <b>Within 12 naut. Miles from shore</b>	
Type of Fuel <input checked="" type="checkbox"/> No 2 (ADO) <input type="checkbox"/> Heavy Oil <input type="checkbox"/> Petrol <input type="checkbox"/> Other_____	
Diesel fuel use per year: not known <span style="float: right;"><input type="checkbox"/>Litres or <input type="checkbox"/>US Gallons</span>	
Comments:	

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**2. Commercial craft using petrol (gasoline) powered outboard engines**  
**(Fill out one table for each boat)**

**SEE SPREADSHEET FOR KOROR STATE BOAT REGISTRATIONS**  
**235 Commercial Registrations, 75 (32%) with one engine, 160 (78%) double+**

Boat Owner:	
Name of boat :	Type: <input type="checkbox"/> Freight <input type="checkbox"/> Ferry <input type="checkbox"/> Tourist <input type="checkbox"/> Charter <input type="checkbox"/> Fishing <input type="checkbox"/> Pilot Other:_____
Hull type: <input type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Triple <input type="checkbox"/> Other _____	
Hull material: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Wood <input type="checkbox"/> Aluminium <input type="checkbox"/> Other_____	
Hull length. <input type="checkbox"/> Metres <input type="checkbox"/> Feet:	Number of engines:
Engine manufacturer:	Engine 1 age:      Engine 2 age:
Engine horsepower:	Number of Cylinders:
Normal operating route (describe):	
Type of Fuel <input type="checkbox"/> Unleaded petrol <input type="checkbox"/> Petrol-oil mix <input type="checkbox"/> Other_____	
Fuel use per year:	<input type="checkbox"/> Litres or <input type="checkbox"/> US Gallons:
Comments:	

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**3. Outboard Powered Personal Boats**

Estimated number and characteristics of small outboard powered boats for personal use (Describe how data was collected and the typical type of boat (aluminium, fiberglass, etc.) and engine sizes used for personal boats).

**Boat registration information was obtained from Koror State, Airai State, and Ngarchelong State Governments. Koror State Registrations are coded for commercial and personal registrations by the first two letters. Note that boats registered in Koror State are often registered in the other two states to access those waters for fishing. Ngarchelong and Airai State Registrations do not indicate whether or not commercial and are assumed to be mostly privately owned boats. They also do not indicate number of engines**

**Registrations**

<b>Koror State</b>	<b>666</b>	<b>551(83%) one engine</b>	<b>115 (17%) 2 or more engines</b>
<b>Airai State</b>	<b>70</b>		
<b>Ngarchelong State</b>	<b>57</b>		

**Koror State Engine Sizes**

**135 Registrants 50hp or less**  
**195 Registrants 50hp <  $\geq$ 100hp**  
**188 Registrants 100hp <  $\geq$  200hp**  
**24 Registrants 200hp <  $\geq$  315hp**

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**4. Motor Vehicle Registry (Page \_\_\_\_\_)**

Fill out one table for each island or Province where practical

Island or province:	<b>National Registry</b>
Number of motorcycles registered:	<b>21</b>
Number of vehicles in each 5 model year or registry age group	<b>n/a</b>
<input type="checkbox"/> Based on date of manufacture <input type="checkbox"/> or on date of first registration	
Up to-1988 _____	1998-2002 _____
1988-1992 _____	2003-2007 _____
1993-1997 _____	2008-2012 _____
Number of vehicles with diesel engines:	<b>n/a</b>
Number of Wheels	<b>n/a</b>
4 wheel _____	10 Wheel _____
6 wheel _____	Other _____
8 wheel _____	Other _____
Number of vans registered	<b>573</b>
Number of trucks registered:	<b>762</b>
Number of busses registered:	<b>79</b>
Number of automobiles registered	<b>3,143</b>

Island or province:	
Number of motorcycles registered:	
Number of vehicles in each 5 model year age group	
Up to-1988 _____	1998-2002 _____
1988-1992 _____	2003-2007 _____
1993-1997 _____	2008-2012 _____
Number of automobiles with diesel engines:	
Number of Wheels	
4 wheel _____	Other _____
6 wheel _____	Other _____
8 wheel _____	Other _____
10 wheel _____	Other _____
Number of vans registered	
Number of trucks registered:	
Number of busses registered:	
Number of automobiles registered	
Is the data on line? <input type="checkbox"/> No <input type="checkbox"/> Yes at URL:	

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**5. Annual Fuel Used for Transport**    Litres    US Gallons

Year	Total Transport	Land Transport	Sea Transport	Local Air Transport
2009				
2010				
2011				

**Total Fuel Imported by Type and Year (In Liters)**

Year	Diesel	Petrol	Aviation
2009	<b>25,554,654.80</b>	<b>13,632,417.22</b>	<b>6,904,106.59</b>
2010	<b>27,694,393.62</b>	<b>14,338,293.53</b>	<b>11,718,109.41</b>
2011	<b>28,763,464.89</b>	<b>14,386,848.59</b>	<b>8,659,291.48</b>

Source: Division of Customs

**7. Imports of oil for mixing with petrol in outboard engines**

Litres    US Gallons    US Quarts

2009	<b>306,398.71</b>
2010	<b>367,874.09</b>
2011	<b>457,890.37</b>

Note: All oil imports, Customs Division is unable to report by weight or cycle

Source: Division of Customs

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**8. Number of new and used automobiles imported 2007 to 2011**

Number of new automobiles imported in 2007:	<b>54</b>
Number of <i>used</i> automobiles imported in 2007	<b>723</b>
Number of new automobiles imported in 2008	<b>49</b>
Number of <i>used</i> automobiles imported in 2008	<b>569</b>
Number of new automobiles imported in 2009	<b>65</b>
Number of <i>used</i> automobiles imported in 2009	<b>451</b>
Number of new automobiles imported in 2010	<b>54</b>
Number of <i>used</i> automobiles imported in 2010:	<b>483</b>
Number of new automobiles imported in 2011	<b>59</b>
Number of <i>used</i> automobiles imported in 2011:	<b>774</b>
Number of new automobiles imported in 2012	<b>42</b>
Number of used automobiles imported in 2012	<b>568</b>

Source: Division of Customs

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**9. Local Aircraft** (Page \_\_\_\_\_)

(Fill out one table for each aircraft)

**Based on comments by Airport Director, Mr. Charles Obichang, there are no domestic airplanes in Palau. There is an ultralight plane at the airport and there was helicopter charters/tours previously – but this may have been based out of Guam. A missionary plane service was planned for Palau but has not begun service.**

Aircraft Owner:	
Aircraft Location:	
Passenger capacity:	
Manufacturer:	Year of manufacture:
Model:	Number of Engines:
Fuel used: <input type="checkbox"/> jet fuel <input type="checkbox"/> Aviation Gasoline	
Type: <input type="checkbox"/> Land plane, <input type="checkbox"/> Sea plane <input type="checkbox"/> Amphibious <input type="checkbox"/> Helicopter	
Annual fuel use: <input type="checkbox"/> Litres <input type="checkbox"/> US Gallons	
Main use of aircraft: <input type="checkbox"/> Passenger <input type="checkbox"/> Freight <input type="checkbox"/> Scheduled <input type="checkbox"/> Charter	
<input type="checkbox"/> Search and rescue <input type="checkbox"/> Recreational <input type="checkbox"/> Tours <input type="checkbox"/> Other _____	
Comments:	