

Alpha Boats Unlimited

☐ Trash & Debris Skimmers ☐ Aquatic Harvesters ☐ Crane Boats ☐ Dredges ☐ Oil Skimmers ☐

AQUATIC PLANT/WEED HARVESTER

Project Data Questionnaire

Alpha Boats Unlimited

a div. of Barber Welding, Inc.

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E-Mail: info@alphaboats.com ☐ www.alphaboats.com

Company: _____ Date: _____

Address: _____

Telephone No: _____ Fax: _____

Name: _____ Title: _____

1. The type of work for which the Aquatic Harvester will be used falls into one or more of the following categories:

- | | |
|----------------------------|--------------------|
| Recreation | Water-Flow Control |
| Drinking Water Maintenance | Navigation |
| Aqua Culture | Nutrient Removal |

Other: (Describe briefly) _____

2. The geographical location of the project area is: _____

3. Description of waterway and shore conditions:

- | | | |
|-----------|--------|-----------|
| Lake | Canal | River |
| Reservoir | Lagoon | Marina(s) |

Other: _____

No. of water bodies _____

Size of water bodies _____ (Total) AC (HA)

Size of weeded area(s) to be harvested _____ (Total) AC (HA)

Distance to usable shore unloading sites (Avg.) _____ Feet (Meters)

Type of Water: Fresh Water Salt Water Brackish

Shoreline Description _____

Availability of launch ramps NO YES If YES, how many? _____

Shore elevation above water line _____

Boat traffic? (Define) _____

4.a.

Description of Aquatic Vegetation: Plant Types:

Rooted submerged such as:	Rooted Emerged such as:	Floating such as:
Milfoil _____%	Cattails _____%	Water Hyacinth _____%
Elodea _____%	Reeds _____%	Silvania _____%
Hydrilla _____%	Sawgrass _____%	Duck Weeds _____%
Pondweeds _____%	Sedges _____%	Algae _____%
Eelgrass _____%	Other (Describe) _____%	Other (Describe) _____%
Chara _____%	_____	_____
Other (Describe) _____%	_____	_____
_____	TOTAL _____ 100%	TOTAL _____ 100%
TOTAL _____ 100%	Stem Size _____ in/ _____ mm	

b.

Marine vegetation, i.e. Kelp (describe) _____

c. Has a lake study relative to weed growth and control in this water body been conducted? No

Yes

If yes, by whom: _____

5. This project requires a total of _____ ton(s) of vegetation to be harvested within _____ months. The harvester is expected to work _____ shifts, each of _____ hours per day, and will work _____ days per months, and _____ months per year.

6. On this project, one or more of the following conditions will prevail during normal operation of the harvester:

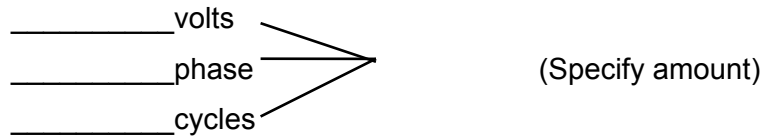
CONDITION	Continuously	Occasionally	Hardly Ever
Calm Water			
Rough Water			
Swells less than 2 ft high (60 cm) high			
Swells over 2 ft high (60 cm) high			
Currents - 1 to 2 knots			
Currents - over 5 knots			
Winds up to 20 miles per hour			

- 7. Maximum allowable draft of boat on this project _____ ft/m
- Maximum overhead clearance _____ ft/m
- Maximum width clearance _____ ft/m
- Maximum weight limits for over the road transportation
_____ ft/m
- Maximum size limits for over the road transportation _____ x _____ x _____ ft/m

- 8. a. Electrical Power Available for Project, if any:

Generator

Electric current from shore:



- b. Availability of Cranes(s):

Fixed _____ Capacity (Tons)

Mobile _____ Capacity (Tons)

- 9. a. Additional information on this project is Attached Available on request

Detailed Description

Topographical Maps

Photographs

Nautical Charts

Air/Satellite Photo

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b. This project is a special industrial application, as indicated in Item 1, and a complete description of the particular materials to be harvested and other special conditions are attached.

- 10. The harvester should be ready for operation on this project no later than.

