



Chapter 8000
Annex D
Resources

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8000D

Resources

Asbestos Testing and Abatement

<p>PBS ENVIRONMENTAL 1220 S.W. Morrison St., Suite 600 Portland, OR 97205 (503) 248-1939 (503) 248-0223 / FAX</p>	<p>MARINE ENVIRONMENTAL TESTING, INC. 4115 N. Mississippi Street Portland, OR 97217 (503) 282-6920 / 24 hour (503) 282-6929 / FAX</p>
<p>CLAYTON GROUP SERVICES 11675 S.W. 66th Avenue Portland, OR 97225 (503) 968-2112/24 hour (503) 968-2213/ FAX (800) 967-3705/FAX</p>	

Barge Tug and Towing

<p>BERNERT BARGE LINES 421 High Street, Suite 108 Oregon City, OR 97045 (503) 656-8288 (503) 657-3922 / FAX</p>	<p>JAMES RIVER/WESTERN TRANSPORTATION CO. P.O. Box 3869 Portland, OR 97210 (503) 294-8200 (503) 294-8257 / FAX</p>
<p>BRUSCO CORPORATION P.O. Box 1576 Longview, WA 98632 (360) 636-3341 (answering mach. after hrs) (360) 636-1521 / FAX</p>	<p>LARSON MARINE SERVICES, INC. 14452 N.W. Larson Road Portland, OR 97231 (503) 286-0793 (503) 289-9620 / FAX</p>
<p>FRED DEVINE DIVING/SALVAGE (SALVAGE CHIEF) 6211 N. Ensign Street Portland, OR 97217 (503) 283-5285 / 24 hour (503) 286-2871 / FAX</p>	<p>SAUSE BROS. OCEAN TOWING 3710 N.W. Front Avenue Portland, OR 97210 (503) 222-1811 (503) 222-2010 / FAX</p>
<p>FOSS MARITIME CO. 9030 N.W. St. Helens Road Portland, OR 97231 (503) 286-0631 (503) 289-7385 / FAX</p>	<p>SHAVER TRANSPORTATION CO. 4900 NW Front Avenue Portland, OR 97210 (503) 228-8850 (503) 274-7098 / FAX</p>
<p>FOSS MARITIME CO. (SEATTLE) 660 W. Ewing Seattle, WA 98119 (206) 281-3810 / Dispatch-24 Hour (206) 281-3800 / Office (206) 281-4702 / FAX</p>	<p>TIDEWATER BARGE LINES P.O. Box 1210 Vancouver, WA 98666-1210 (503) 289-4274 / 24 Hour Dispatch (360) 693-1491 (360) 694-8981 / FAX</p>

Boats Engineers, and Parts

COASTAL MARINE ENGINES 4300 11th Avenue, N.W. Seattle, WA 98107 (206) 784-3703 (206) 784-8823 / FAX Contact: <i>Mike Hudson</i>	ST. JOHN'S MARINE CENTER 6729 N. Richmond Portland, OR 97203 (503) 289-2339 (503) 283-1110 / FAX
HAMILTON ENGINES P.O. Box 13100 Portland, OR 97213 (503) 288-6714 (503) 287-8289 / FAX Contact: <i>Jeff Rhebeck</i>	STAFF JENNINGS P.O. Box 82206 Portland, OR 97282 (503) 244-7505 (503) 244-7500 (fax) Contact: <i>Deb Rino</i>
KEM EQUIPMENT P.O. Box 546 Tualatin, OR 97062 (503) 692-5012 (503) 692-1098 / FAX Contact: <i>Neil Orr</i>	L & J MARINE 2150 N.W. 29th Portland, OR 97210 (503) 248-0228 (503) 226-2220 / FAX Contact: <i>Jay Johnston</i>

Catering Services

AMERICAN RED CROSS CLATSOP COUNTY 1054 Exchange Street Astoria, OR 97103 (503) 325-4721 (503) 325-4695 (fax)	AMERICAN RED CROSS COWLITZ COUNTY 1265 14 th Avenue Longview, WA 98362 (360) 423-7880 No fax
AMERICAN RED CROSS MULTNOMAH COUNTY P.O. Box 3200 Portland, OR 98208-3200 (503) 284-1234 (503) 284-2835 (Fax)	AMERICAN RED CROSS CLARK COUNTY 3114 East Fourth Plain Boulevard Vancouver, WA 98661 (360) 693-5821 (360) 693-1953 (fax)
DALE'S CATERING 2420 S.E. Belmont Portland, OR 97214 (503) 234-9948 (503) 236-9346 / FAX	BREWED HOT COFFEE 802 N.E. Davis Street Portland, OR 97232 (503) 233-9991 (503) 233-2110 / FAX
ELEPHANT'S DELICATESSEN 13 N.W. 23rd Place Portland, OR 97210 (503) 224-3955 (503) 224-4097 / FAX	TUBBY'S DELI 3330 N.W. Yeon Portland, OR 97210 (503) 225-1300 (503) 225-1303 / FAX

CO₂ Bulk

AIR LIQUID AMERICA (Formerly Liquid Air Corporation) 8008 South 222 nd Kent, WA 98032 (800) 323-1970/ 24 Hour (253) 395-0616/ FAX	
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CO Hose and Fittings

No information for this section.	
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Cranes, Front End Loaders and Heavy Equipment Leasing and Rentals

UNITED RENTAL 2525 Highway 101, North Seaside, OR 97138 (503) 738-7368 (503) 738-8077 / FAX	SUNBELT RENTALS 7626 N.E. Killingsworth Portland, OR 97218 (503) 256-9800 (503) 255-7614 / FAX
COAST GRAIN & EQUIPMENT 5601 N.E. Columbia Blvd. Portland, OR 97218 (503) 288-8100 (503) 288-9669 / FAX	UNITED RENTAL - TIGARD 14020 S.W. 72nd Avenue Tigard, OR 97224 (503) 620-1235 (877) 620-1235 / 24 Hour (503) 620-2029 / FAX
HALTON RENTAL 4334 N.E. Columbia Blvd. Portland, OR 97218 (503) 282-7000 / 24 Hour (503) 282-8210 / FAX	U.S. CRANE & HOIST, INC. 29375 S.W. Kinsman Rd. Wilsonville, OR 97070 (503) 682-5881 (503) 682-1459 / FAX
HERTZ EQUIPMENT RENTAL 4939 N.E. Columbia Blvd. Portland, OR 97218 (503) 287-5789/ 24 Hour Emergency (503) 287-4326 / FAX	UNITED RENTAL 1002 Tennant Way Longview, WA 98632 (360) 425-2350 (360) 425-3417 / FAX
UNITED RENTAL 4200 N.W. Yeon Street Portland, OR 97210 (503) 224-2000 / 24 Hour (on call service) (503) 274-9041 / FAX	

Cranes, Front End Loaders and Heavy Equipment Leasing and Rentals

UNITED RENTAL 2525 Highway 101, North Seaside, OR 97138 (503) 738-7368 (503) 738-8077 / FAX	SUNBELT RENTALS 7626 N.E. Killingsworth Portland, OR 97218 (503) 256-9800 (503) 255-7614 / FAX
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De-Watering Equipment

L.N. CURTIS & SONS 629 S. Industrial Way Seattle, WA 98108 (800) 426-6633 (253) 946-2057 / 24 Hour Emergency (253) 622-2723 / FAX	PACO PUMPS / JOHNSTON PUMPS 2551 N.W. 30th Avenue Portland, OR 97210 (503) 224-6330 / 24 Hour (503) 241-0399 / FAX
NORTHWEST PUMP & EQUIPMENT 2800 N.W. 31st Avenue Portland, OR 97210 (503) 227-7867 / 8:00-5:00 pm (800) 452-7867 / 24 Hour Emergency (503) 227-4006 / FAX	

Drivers and Underwater Construction Surveyors

ADVANCED AMER. DIVING SVC., INC. 415 S. McLoughlin Blvd. Oregon City, OR 97045 (503) 650-8207 / 24 Hour (503) 650-8230 / FAX	UNDERWATER SERVICES P.O. Box 808 Oregon City, OR 97045 (503) 630-6703 / 24 Hour
FRED DEVINE DIVING/SALVAGE 6211 N. Ensign Street Portland, OR 97217 (503) 283-5285 / 24 Hour (503) 286-2871 / FAX	NORWESTCO MARINE 3939 East Boone Spokane, WA 99202 (800) 767-4331 / 24 Hour (509) 534-6161 / FAX

Foam

3-M CORPORATION Building 223-6, S-04 St. Paul, MN 55144 (651) 733-1110 / 24 Hour (651) 733-6791 / FAX	WAJAX PACIFIC FIRE EQUIPMENT 16311 NE Cameron Blvd Portland, OR 97230 (800) 426-5207 / 24 Hour (503) 257-7979 / FAX
DEVINE MARINE ENVIRONMENTAL 6211 N. Ensign Street	UNITED FIRE SERVICE, INC. 5648 221st Place, S.E.

Foam

Portland, OR 97217 (503) 283-5285 / 24 Hour (503) 286-2871 / FAX	Issaquah, WA 98027 (800) 548-2931 (425) 392-3243 / 24 Hour (425) 392-8610 / FAX
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General Contractors

ARROW MECHANICAL 10330 S.W. Tualatin Rd. Tualatin, OR 97062 (503) 692-1565 (503) 691-1879 / FAX	KEN LEAHY CONSTRUCTION 915 S. 12th Cornelius, OR 97113 (503) 357-2193 (503) 357-3649 / FAX
ATLAS 9380 S.W. Tigard Avenue Tigard, OR 97223 (503) 292-5002 (503) 297-3735 / FAX	MID-MOUNTAIN CONTRACTORS 1600 127th Avenue, N.E. Bellevue, WA 98005 (206) 455-7600 (206) 637-9626 / FAX
C.M. EMEIS & CO 2519 N. Mississippi Avenue Portland, OR 97227 (503) 282-0931 (503) 282-8293 / FAX	

Heat Testing Equipment

BRANUM INSTRUMENT CO. 8435 N. Interstate Place Portland, OR 97217 (503) 283-2555 (503) 283-2652 / FAX	RADAR ELECTRIC CO., INC. 704 S.E. Washington Street Portland, OR 97214 (503) 232-3404 (503) 235-0428 / FAX
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Helicopters

EVERGREEN AVIATION 3850 Three Mile Lane McMinville, OR 97128 (503) 472-9361 / 24 Hour (503) 434-4018 / FAX	COLUMBIA HELICOPTERS P.O. Box 3500 Portland, OR 97208 (503) 678-1222
HILLSBORO AVIATION 3565 N.E. Cornell Hillsboro, OR 97124 (800) 345-0949 (503) 648-1886 / FAX	

Launch Services

ANCHORAGE LAUNCH SERVICE CO. P.O. Box 25357 Portland, OR 97298 (503) 246-0535	SHIP TO SHORE WATER TAXI 16163 NW Canterwood Way Portland, OR 97229 (503) 220-2062 / 24 Hour
FOSS MARITIME CO. 9030 N.W. St. Helens Road Portland, OR 97231 (503) 286-0631 (503) 285-0511 / 24 Hour (503) 286-1775 / FAX	TIDEWATER BARGE LINES P.O. Box 1210 Vancouver, WA 98666-1210 (360) 693-1491 (Vancouver #) (503) 281-0081 (Portland #) (503) 289-4274 / 24 Hour (360) 694-8981 / FAX
SHAVER TRANSPORTATION CO. 4900 N.W. Front Avenue P.O. Box 10324 Portland, OR 97210 (503) 228-8850 (503) 228-8847 / 24 Hour (503) 274-7098 / FAX	

Marine Architects

EMERSON, PARKER C. & ASSOC. 17935 Cardinal Drive Lake Oswego, OR 97034 (503) 638-7286 (503) 638-7286 / FAX (auto switch)	McKERNAN, J. CAMERON 825 NE 20 th Avenue, Ste 110 Portland, OR 97232 (503) 232-7211 (503) 232-7658 / FAX
HUDSON, DONALD R., NAVAL ARCHITECTS, INC. 5555 N. Channel Avenue Swan Island – Bld 10 Portland, OR 97217 (503) 285-7107 (503) 285-1146 / FAX	

Marine Chemist

MARINE & ENVIRONMENTAL TESTING, INC. 4115 N. Mississippi Avenue P.O. Box 5693 Portland, OR 97228-5693 (503) 282-6920 / 24 Hour (503) 282-6929 / FAX	
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Oil Spill – Pollution Control

CLEAN RIVERS COOPERATIVE, INC. 200 SW Market #1900 Portland, Oregon 97201 (503) 220-2040 (24-hour) (503) 295-3660 (Fax)	FRED DEVINE DIVING AND SALVAGE COMPANY 6211 N Ensign Street Portland, OR 97217 (503) 283-5285 (24-hour) (503) 286-2871 (Fax)
COWLITZ CLEAN SWEEP 55 International Way Portland, OR 97207 (360) 423-6316 (888) 523-6316 (360) 423-3409 (Fax)	TIDEWATER ENVIRONMENTAL SERVICES 6305 NW Lower River Road Vancouver, WA 98660 (503) 284-2850 (Portland) (360) 694-8981
FOSS MARITIME COMPANY 9030 NW St. Helens Road Portland, OR 98231 (503) 286-0631 (503) 286-1775 (Fax)	

Pilotage

COLUMBIA RIVER BAR PILOTS ASSN. P.O. Box 87 Foot of 14th Street Astoria, OR 97103 (503) 325-2643 / Administration (503) 325-2641 / Dispatch - 24 Hour	COLUMBIA RIVER PILOTS 13225 N. Lombard Street Portland, OR 97203 (503) 289-9925 / Administration (503) 289-9922 / Dispatch 8 am-5 pm (503) 289-9955 / FAX
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Pipe Fitters

ESCO CORPORATION 2475 N.W. Vaughn Portland, OR 97210 (503) 226-7341 (503) 778-6618 / FAX	IRC STAINLESS & ALUMINUM, INC. 2130 N.W. York Portland, OR 97210 (503) 228-7110 (503) 274-2852 / FAX
INDUSTRIAL GASKET 9325 S.W. Ridder Road, #420 Wilsonville, OR 97070 (503) 682-3057 (503) 685-9033 / FAX	NORTHWEST METAL FAB & PIPE 18805 S.W. 108th Avenue Tualatin, OR 97062 (503) 692-0995 (503) 692-0218 / FAX
PORTLAND INDUSTRIAL 3615 N.W. St. Helens Road Portland, OR 97210 (503) 223-2202 (503) 223-2408 / FAX	

Portable Lighting

UNITED RENTAL 14020 S.W. 72nd Avenue Tigard, OR 97224 (503) 620-1235 (877) 620-1235 / 24 Hour Dispatch (503) 620-2029 / FAX	
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Safety Equipment

CASCADE FIRE SAFETY 1100 W. 8th Street Vancouver, WA 98666 (360) 695-9212 (360) 695-3286 / FAX	MEDICAL TRAINING SERVICES (360) 696-9667
GRINNELL FIRE PROTECTION SYS. 5921 N. Marine Drive Portland, OR 97203 (503) 223-1525 (503) 289-9062 / FAX	SAFETY & SUPPLY CO. 595 N. Columbia Blvd. Portland, OR 97217 (503) 283-9500 (503) 283-1382 / FAX
THE MALLORY COMPANY 301 W. 11 th Street Vancouver, WA 98660 (503) 289-9173 (Portland #) (360) 690-8202 / FAX	S-RAY INC. 7500 Perimeter Rd., South Seattle, WA 98108 (206) 763-1919 (206) 767-4124 / FAX

Shipboard Firefighting Equipment

3-M CORPORATION Building 223-6, S-04 St. Paul, MN 55144 (612) 733-1110 (24-hour) (612) 286-2871 (Fax)	FRED DEVINE DIVING/SALVAGE 6211 n Ensign Street Portland, OR 7217 (503) 283-5285 (24-hour) (503) 286-2871 (Fax)
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Sanitation

A-1 PORTABLE RESTROOMS PORTLAND, OR (503) 667-9999	HONEY BUCKET PORTABLE RESTROOMS WA, OR & ID (800) 966-2371
WM PORT-O-LET Portland, OR (503) 249-8078	

Storage and Tanks

BAKER TANKS 6100 238th Street S.E. Woodinville, WA 98072 (206) 487-6503 (206) 483-6886 / FAX	SEI INDUSTRIES, LTD. 7400 Wilson Avenue Delta, B.C. Canada V4G1E5 (604) 946-3131 (604) 940-9566 / FAX
NEW PIG CORPORATION One Pork Avenue Tipton, PA 16684 (800) 468-4647 (800) 621-7447 / FAX	TIDEWATER ENVIRONMENTAL 6305 N.W. Lower River Road Vancouver, WA 98660 (503) 284-2850 (Portland #) (360) 694-8981 / FAX

Truck Rental and Leasing

BUDGET RENT A TRUCK 2323 N.E. Columbia Blvd. Portland, OR 97211 (503) 249-6500 (503) 281-4870 / FAX	RYDER TRUCK RENTAL (Commercial sizes available) 310 N. Columbia Blvd. Portland, OR 97211 (503) 283-1121 (503) 285-3806 / FAX
PENSKE TRUCK RENTAL 1325 N.W. 14th Avenue Portland, OR 97209 (800) 222-0277 (503) 228-2938 / FAX	THRIFTY TRUCK RENTAL 10800 N.E. Holman Portland, OR 97294 (503) 254-6563 (503) 254-5771 / FAX
IDEALEASE, INC. 13101 N.E. Whitaker Way Portland, OR 97230 (503) 255-1684 (503) 256-2439 / FAX	VIKING FREIGHT SYSTEMS, INC. 9010 N.E. 13th Portland, OR 97211 (503) 285-5810 (503) 285-9106 / FAX
ROLLINS TRUCK RENTAL LEASING 1 N.E. Columbia Blvd. Portland, OR 97211 (503) 283-2586 (503) 283-1141 / FAX	

MFSA Equipment

<p>CARBON DIOXIDE, INC. 3357 S.E. 21st Portland, OR 97202 (503) 232-6646/ 24 hour (503) 232-7198 / FAX Contact: George Olson</p>	<p>LA GRAND INDUSTRIAL SUPPLY P.O. Box 1959 Portland, OR 97207 (503) 224-5800 (503) 224-0639 / FAX</p>
<p>FLUID CONNECTOR PRODUCTS 3342 N.W. 26th Portland, OR 97210 (503) 228-0190 (503) 228-5331 / FAX Contact: Larry Morris</p>	<p>LANDEEN WELDING 815 S.E. Oak Portland, OR 97214 (503) 234-0854 (503) 234-0857 / FAX Contact: Randy Cox</p>
<p>HALPRIN SUPPLY COMPANY 3804 S. Broadway Place Los Angeles, CA 90037 (213) 232-3131 (213) 231-3224 / FAX Contact: Order Desk</p>	<p>THE MALLORY COMPANY 1040 Industrial Way Longview, WA 98632 (360) 636-5750 (360) 577-4244 / FAX Contact: Mike Hammerschmith</p>
<p>KEM EQUIPMENT, INC. P.O. Box 546 Tualatin, OR 97062 (503) 692-5012 (503) 692-1098 / FAX Contact: Neil Orr</p>	<p>MOTOROLA COMMUNICATIONS 4900 S.W. Meadows Rd., #220 Lake Oswego, OR 97035 (503) 697-8000 (503) 697-1620 / FAX</p>
<p>L.N. CURTIS & SONS 629 South Industrial Way Seattle, WA 98108 (206) 622-2875 (206) 622-2723 / FAX Contact: Leigh Fielder</p>	<p>OREGON FIRE EQUIPMENT P.O. Box 339 Boring, OR 97009 (503) 663-6271 (503) 663-0571 / FAX Contact: Steve or Betty Bates</p>
<p>PACIFIC FLUID SYSTEMS 6949 N. Cutter Circle Portland, OR 97217 (503) 222-3295 (503) 228-6036 / FAX Contact: Francis Rosa</p>	<p>SAFETY & SUPPLY CO. 595 N. Columbia Blvd. Portland, OR 97217 (503) 283-9500 (503) 283-1382 / FAX</p>
<p>PACIFIC SAFETY 1845 Anunsen St., N.E. Salem, OR 97303 (503) 364-5641 (503) 364-0340 / FAX</p>	<p>SANDERSON SAFETY SUPPLY 1101 S.E. 3rd Avenue Portland, OR 97214 (503) 238-5700 (503) 238-6443 / FAX Contact: Steven Spahr</p>

MFSA Equipment

RADAR ELECTRIC CO. 168 Western Avenue West Seattle, WA 98119 (206) 282-2511 (206) 282-1598 / FAX Contact: Reed Transtorm	WESTERN STATES P.O. Box 646 Cornelius, OR 97113 (503) 357-2163
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Astoria Fire Bat Harry Steinback – APP. #2591

Specifications:	
Fuel capacity	500-gallons
Pump capacity	6000 GPM at 150 psi 9000 GPM at 120 psi
Length	43 feet
Beam	16 feet
Draft	2.5 feet under way, 2 feet at rest
Gross tonnage	32.5 tons, 22 net tons
Speed	25 knots
Engines	Twin, 12 – 71 GM, 450 hp each
Maximum RPM	2300 rpm
Cruising RPM	2150 RPM
Propulsion pump	Twin 20-inch Jacuzzi Jet, Model YJ-20
Fire pump	Three stage clutched off front of engines
Stopping distance	60 feet from full speed
Turning radius	60 feet
Hull	Aluminum
Year of Manufacture	1972
Turrets	Two
Water outlets (gated)	4 -3.5-inch located on stern and 2- 2.5-inch on bow
Radios	Marine and VHF
Tools and Equipment	
Hose	2.5-inch and 1.5-inch
Nozzles	Turret; smooth bore and combination 2.5-inch and 1.5-inch adjustable fog
Appliances	Miscellaneous adaptors and fittings
Foam and Eductor	95 GPM and 20 gallons of AFFF
Breathing apparatus	4- Survivor SCBA
Dewatering	5-inch hose on main propulsion Portable pump 250 GPM dewatering siphon
Medical	Stokes basket and backboard Portable oxygen Trauma bag

Cowlitz #5 Fire Boat

Specifications:	
Fuel capacity	200 gallons of gasoline
Pump capacity	1500 GPM at 150 psi
Length	28 feet
Beam	8 feet
Draft	3 feet
Gross tonnage	4500 tons
Hull	Fiberglass
Year of Manufacture	1987
Monitors	Two monitors (bow) Two monitors (aft)
Hydrants	Two – Port 5-inch with 2 1/2; Starboard 5-inch with 2 1/2
Foam equipment	Inductor
BLS Equipment	Capable of ALS

Longview Fire Boat

Specifications:	
Fuel capacity	150 gallons of gasoline
Pump capacity	1500 GPM at 150 psi
Length	23 feet
Beam	8 feet
Draft	3 feet
Gross tonnage	6500 tons
Hull	Fiberglass
Year of Manufacture	1980 by Dorsett
Turrets	1 – 2 1/2-inch monitor
Water outlets	4 – 1 1/2-inch discharges
Radios	VHS, Fire
Pump	Jacuzzi, propulsion and fire fighting
Engine	Size: 455 cubic inch gasoline

St. Helens Fire Boat – Dagmar – APP. #FB 471

Specifications:	
Fuel capacity	150 gallons
Pump capacity	1000 gpm at 10 gallons
Length	26.5 feet
Beam	9 feet
Draft	3 feet
Gross tonnage	5 tons
Speed	15 knots
Hull	Aluminum, Monarch
Year of Manufacture	1980

St. Helens Fire Boat – Dagmar – APP. #FB 471

Turrets	1
Radios	VHS, CB, Fire
Pump	Jacuzzi (both for driving boat and for discharge ports)

Portland Fire Boat Campbell – APP #52

Specifications:	
Fuel capacity	2500 gallons
Pump capacity	12000 – 14000 GPM
Length	87.5 feet
Beam	20.6 feet
Draft	6.5 feet
Gross tonnage	85 tons
Speed	12 – 14 knots
Hull	Steel
Year of Manufacture	1928
Year of rebuild	1975
Aerial	35 feet above water
Turrets	3
3 ½ inch Connections	11
Radios	VHS and Police
Hose	
3-inch	600 feet
2 ½-inch	700 feet
1 ½-inch	900 feet
5-inch	100 feet

Portland Fire Boat Vernon R. Buss – APP. #51

Built by Rozema Boat Works – Mount Vernon, WA
 Aluminum Hull – 42 feet long – 15.5-foot beam – 4.8-foot draft – 17 tons gross
 Powered by two Detroit diesel 6V92TA Turbocharged Engines, Rated 550 HP each
 Twin propeller-driven through Twin Disc 5111A Down-angle Gears
 Firefighting capability of 4900 GPM from two 2050 GPM Aurora fire pumps
 Water delivery through a 3500 GPM Stang monitor and a 1000 GPM Akron monitor
 50-gallon AFFF foam tank capacity with 500 GPM Eductor nozzle
 400-gallon fuel tank capacity

Portland Fire Boat Williams – APP #50

Specifications:	
Fuel capacity	150 gallons
Range	150 miles
Pump capacity	3800 gallons
Foam	6 – 5-gallon buckets

Portland Fire Boat Williams – APP #50

Length	40 feet
Beam	12 feet
Draft	3 feet
Speed	30 – 33 mph
Year of Manufacture	1984
Hull	Aluminum
Turrets	1-1000 GPM, 1-500 GPM
Radios	VHF and Police
2 ½-inch connections	6
Hose	
3-inch	150 feet
2 ½-inch	150 feet
1 ½-inch	150 feet
1 ¾-inch	200 feet
5-inch	100 feet