

REGISTRATION CERTIFICATE
EPAC-10 REV. 7-73



STATE OF CONNECTICUT
TRANSFERRED TO
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Electric Boat Corp.



ENGINEER: WFS DATE: 6/12/97 STACK NO. 00701000504

EQUIPMENT CLASSIFICATION			REGISTRATION NO.
<input checked="" type="checkbox"/> FUEL BURNING	<input type="checkbox"/> INCINERATOR	<input type="checkbox"/> PROCESS MFG.	00700066
FIRM NAME			DATE ISSUED
ELECTRIC BOAT DIVISION			12/05/73
LOCATION OF EQUIPMENT (No. & Street, Town, Zip)			
EASTERN POINT ROAD		GROTON CONN 06340	
COMMISSIONER OR HIS REPRESENTATIVE			

DEPARTMENT OF ENVIRONMENTAL PROTECTION

FUEL BURNING EQUIPMENT REGISTRATION

STATE OF CONNECTICUT

EP-4 NEW 5-72

7005

TO: Department of Environmental Protection, Air Compliance Section, State Office Bldg., Hartford, Conn. 06115. Tel. 566-2690

1. APPLICATION NO. EB-6	2. STACK NO. 3-1
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3. FIRM General Dynamics Corporation		BUSINESS ADDRESS (No. & Street, City, Zip Code) Eastern Point Road Groton, Connecticut 06340		PHONE 446-6111
4. DIVISION Electric Boat Division				
5. APPLICANT Robert H. Secor				
6. INSTALLATION <i>(Hatched area)</i>				
7. EQUIPMENT BEING REGISTERED TYPE OF EQUIPMENT (e.g., Boiler) Babcock & Wilcox Integral Furnace Type FM Boiler-40,000 #/Hr.		AIR POLLUTION CONTROL EQUIPMENT USED (If "Yes," file form EP-7) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
8. MAJOR ACTIVITY OF FIRM <input checked="" type="checkbox"/> MFG. <input type="checkbox"/> OFFICE <input type="checkbox"/> RETAIL OR WHLSE. STORE <input type="checkbox"/> SCHOOL OR CHURCH <input type="checkbox"/> HOTEL/MOTEL <input type="checkbox"/> HOSPITAL OR LAB. <input type="checkbox"/> WARE-HOUSE <input type="checkbox"/> RESIDENCE OR APTS. <input type="checkbox"/> OTHER (Specify)				

9. TYPES OF FUELS USED	FUEL	GRADES (x)	SULFUR CONTENT	ASH CONTENT	ANNUAL USAGE (Tons, Gals. or Cu.-ft.)	MAXIMUM FIRING RATE		SEASONAL USE			FUEL SUPPLIER			
						(Lbs., Gals., Cu.-ft./hr.)	(BTU/hr.)	Month	to	Month	Name	City or Town		
COAL <input type="checkbox"/>	Bituminous		%	%										
		Anthracite	%	%										
	OIL <input checked="" type="checkbox"/>	Kerosene	2	%	%									
			4	%	%									
			5	%	%									
			6	x	47%	03%	750,000	415	60x10 ⁶	Oct	May	Hess Oil Co.	Groton, Ct.	
NAT. GAS <input type="checkbox"/>	<i>(Hatched area)</i>													
OTHER <input type="checkbox"/>														

10. BURNER EQUIPMENT	ARE OIL HEATERS USED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OIL TEMPERATURE BEFORE INJECTION 180/230 °F	BURNER MANUFACTURER Babcock & Wilcox	BURNER MODEL No. Type C18L
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11. TYPE OF COAL BURNER	<input type="checkbox"/> HAND FIRED <input type="checkbox"/> UNDERFEED STOKER <input type="checkbox"/> TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE <input type="checkbox"/> SPREADER STOKER <input type="checkbox"/> STOKER WITH GAS REINJECTION <input type="checkbox"/> CYCLONE FURNACE <input type="checkbox"/> PULVERIZED COAL <input type="checkbox"/> OTHER (Specify)
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12. TYPE OF OIL BURNER	<input type="checkbox"/> PRESSURE OR GUN <input type="checkbox"/> ROTARY CUP <input checked="" type="checkbox"/> STEAM ATOMIZER <input type="checkbox"/> AIR ATOMIZER <input type="checkbox"/> TANGENTIALLY FIRED <input type="checkbox"/> OTHER (Specify)
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13. COMBUSTION	OVERFIRE AIR CONTROL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	TYPE OF DRAFT <input checked="" type="checkbox"/> FORCED <input type="checkbox"/> INDUCED <input type="checkbox"/> NATURAL
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14. POLLUTANTS EMITTED	MATERIAL	RATE OF EMISSIONS (Tons/Yr.)	METHOD USED TO DETERMINE EMISSIONS	15. EQUIPMENT INFORMATION	BREACHING GAS TEMPERATURE (°F)	No. OF IDENTICAL UNITS
					550	1
Particulate	8.6	Table 1-5		DATE SOURCE STARTED UP October 1969		
NO ₂	30	" "		EXHAUST GAS FLOW RATE (ACFM):	NORMAL	MAXIMUM
				OPERATING HOURS:	HOURS PER DAY	HOURS PER YEAR
					24	5760

16. STACK INFORMATION	STACK EXIT DIRECTION <input type="checkbox"/> HORIZ. <input checked="" type="checkbox"/> VERT.	STACK EXIT DIMENSIONS I.D. 48 in. OR _____ in. X _____ in.	STACK HEIGHT (Feet) 135	IS STACK EQUIPPED WITH RAIN HAT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	SMOKE INDICATOR IN STACK <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	MAKE AND MODEL NO.	STACK LINING <input type="checkbox"/> METAL <input checked="" type="checkbox"/> REFRACTORY <input type="checkbox"/> OTHER (Specify)	

17. STACK LOCATION	Name of nearest intersecting street: Thames Street Eastern Point Road	Distance to stack from intersection: 300 FT.	DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, (W) , NW
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18. CERTIFICATION	I certify that I have examined the above information and that to the best of my knowledge it is true and complete. (Signature subjects signer to provisions of the General Statutes regarding false and misleading statements).	SIGNED Robert H. Secor	TITLE Chief of Environmental Control	DATE 9-29-72
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MAIN FILE

PLEASE DO NOT WRITE IN THIS SPACE

DATE RCV'D FROM APPLICANT 10/11/10

DATE REVIEWED 11/11/10 BY _____

DATE COPY SENT TO LOCAL AGENCY 11/11/10 BY _____

REGISTRATION NUMBER 070-0066

PREMISE NO. 70-040 05

STACK NO. 4

STATE GRID CO-ORDINATES

X 783,975 Z=10' 783900 Z=10
Y 188,275 187700

REGISTRATION CARD SENT _____ STORED ON COMPUTER

DATE 11/11/10 BY _____

EMERGENCY STANDBY PLANS

PLAN REQUIRED YES NO

DATE PLAN - MANUAL SENT TO APPLICANT 11/11/10 BY _____

DATE FORM RETURNED 11/11/10 BY _____

DATE PLAN APPROVED 11/11/10

CHE

Robert H. Beeson

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