

REGISTRATION CERTIFICATE
EPAC-10 REV. 7-73



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



STACK NO. 00701000512

EQUIPMENT CLASSIFICATION				REGISTRATION NO.
☐ FUEL BURNING	☐ INCINERATOR	☐ PROCESS MFG.	☒ AIR POLLUTION CONTROL	00700076
FIRM NAME ELECTRIC BOAT DIVISION				DATE ISSUED 12/05/73
LOCATION OF EQUIPMENT (No. & Street, Town, Zip) EASTERN POINT ROAD GROTON CONN 06340				
COMMISSIONER OR HIS REPRESENTATIVE				

DEPARTMENT OF ENVIRONMENTAL PROTECTION

7005

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

1. APPLICATION NO. EB-16	2. STACK NO. 212-1
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3. FIRM General Dynamics Corporation		BUSINESS ADDRESS (No. & Street, City or Town) Eastern Point Road		ZIP CODE 06340	PHONE 446-6111				
4. DIVISION Electric Boat Division		Groton, Connecticut		06340					
5. APPLICANT Robert H. Secor									
6. INSTALLATION									
7. MAJOR ACTIVITY OF FIRM		OTHER (Specify)							
☒ MFG. ☐ OFFICE ☐ RETAIL OR WHSE. STORE ☐ SCHOOL OR CHURCH ☐ HOTEL/MOTEL ☐ HOSPITAL OR LAB. ☐ WAREHOUSE ☐ RESIDENCE OR APTS.									
8. TYPE OF EQUIPMENT									
☒ BAGHOUSE FILTER ☐ CYCLONE ☐ ELECTRO. PREC. ☐ AFTER BURNER ☐ MULTI-CYCLONE ☐ SCRUBBER ☐ SETTLING CHAMBER ☐ OTHER (Specify)									
9. POLLUTANTS EMITTED (BEFORE control equipment)		MATERIAL Paint & Rust	RATE OF EMISSIONS (Tons/Yr.) 6	METHOD USED TO DETERMINE EMISSIONS Material Collected	POLLUTANTS EMITTED (AFTER control equipment) Unknown	RATE OF EMISSIONS (Tons/Yr.) No visible emissions	METHOD USED TO DETERMINE EMISSIONS No visible emissions	ULTIMATE DISPOSITION OF POLLUTANTS COLLECTED	
10. TYPES OF FUELS USED (To operate air pollution control equipment)		FUEL	GRADES (x)	SULFUR CONTENT	ASH CONTENT	ANNUAL USAGE (Tons, Gals. or Cu. Ft.)	MAXIMUM FIRING RATE (Lbs., Gals., Cu. Ft./hr.) (BTU/hr.)	SEASONAL USE	FUEL SUPPLIER
OIL ☐		Kerosene		%	%			Month to Month	Name City or Town
		2		%	%				
		4		%	%				
		5		%	%				
		6		%	%				
NAT. GAS ☐									
OTHER ☐									
11. OPERATING CONDITIONS (Volumes @ 70°F., 29.92 in. Hg)		Total gas volume thru cleaning unit (CFM):	NORMAL 7400 gpm	MAXIMUM	INLET GAS TEMPERATURE °F	WATER FLOW RATE (Wet Scrubber) GPM	12. COST ANALYSIS	DATE OF PURCHASE	TOTAL INITIAL COST \$
		Gas pressure drop across unit:	in. water		OUTLET GAS TEMPERATURE °F	TIME: HRS./DAY HOURS PER YEAR	INITIAL CAPITAL COST \$	ANNUAL OPERATING COST \$	
13. FACILITIES SERVED		List the application numbers of the equipment attached to this control equipment. Wheelabrator 96			14. PARTICLE SIZE ANALYSIS (if available)	SIZE OF PARTICLES	PERCENT OF TOTAL	COLLECTION EFFICIENCY	
						0 - 1 Microns			
						1 - 10 Microns	Not available		
						10 - 44 Microns			
						over 44 Microns			
15. STACK INFORMATION		STACK EXIT DIRECTION ☒ HORIZ. ☐ VERT.	STACK EXIT DIMENSIONS I.D. 36" in. or in. X in.		STACK HEIGHT 10 FT.	STACK LINING ☐ METAL ☐ REFRAC-TORY ☐ OTHER (Specify)	Is stack equipped with rain hat? ☐ YES ☐ NO		
		SMOKE INDICATOR IN STACK ☐ YES ☐ NO	MAKE AND MODEL NO.		DATE SOURCE STARTED UP	NO. OF IDENTICAL UNITS			
16. STACK LOCATION		Name of nearest intersecting street: Allen Street			Distance to stack from intersection: 500 FT.	DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W, NW			
17. 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		

MAIN FILE

PLEASE DO NOT WRITE IN THIS SPACE

DATE RCV'D FROM APPLICANT. 10/11/00

DATE REVIEWED 10/10/00

BY Robert H. Hooten

DATE COPY SENT TO LOCAL AGENCY 11/1/00

BY Robert H. Hooten

REGISTRATION NUMBER 070-0076

PREMISE NO. 70-005

STACK NO. 12

STATE GRID CO-ORDINATES

X 783400

Y 188850

REGISTRATION CARD SENT

DATE 11/1/00

BY Robert H. Hooten

STORED ON COMPUTER

EMERGENCY STANDBY PLANS

PLAN REQUIRED

☐ YES

☐ NO

DATE PLAN - MANUAL SENT TO APPLICANT 11/1/00

BY Robert H. Hooten

DATE FORM RETURNED 11/1/00

BY Robert H. Hooten

DATE PLAN APPROVED 11/1/00