

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION CERTIFICATE
EPAC-10 REV. 7-73



TRANSFERRED TO:
STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Electric Boat Corp



STACK NO. 00701000521

ENGINEER: <u>WES</u> DATE: <u>6/12/97</u>		REGISTRATION NO. 00700094
EQUIPMENT CLASSIFICATION ☐ FUEL BURNING ☐ INCINERATOR ☒ PROCESS MFG. ☐ AIR POLLUTION CONTROL		DATE ISSUED 12/05/73
FIRM NAME ELECTRIC BOAT DIVISION		
LOCATION OF EQUIPMENT (No. & Street, Town, Zip) EASTERN POINT ROAD GROTON CONN 06340		
COMMISSIONER OR HIS REPRESENTATIVE		

DEPARTMENT OF ENVIRONMENTAL PROTECTION

7005

Area 204

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

1. APPLICATION NO. EB-22	2. STACK NO. -----
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3. FIRM General Dynamics Corporation	LEGAL NAME	BUSINESS ADDRESS (No. & Street, City or Town) Eastern Point Road Groton, Connecticut	ZIP CODE 06340	PHONE 446-6111
4. DIVISION Electric Boat Division				
5. APPLICANT Robert H. Secor				
6. INSTALLATION				
7. EQUIPMENT BEING REGISTERED Grit Blast--Ships Hull	TYPE OF EQUIPMENT (e.g., storage tank)	AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7) ☐ YES ☒ NO		

8. MAJOR ACTIVITY OF FIRM	☒ MFG.	☐ OFFICE	☐ RETAIL OR WHLSE. STORE	☐ SCHOOL OR CHURCH	☐ HOTEL/MOTEL	☐ HOSPITAL OR LAB.	☐ WAREHOUSE	☐ RESIDENCE OR APTS.	☐ OTHER (Specify)
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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
☐ OIL		Kerosene	. %	. %								
		2	. %	. %								
		4	. %	. %								
		5	. %	. %								
		6	. %	. %								
☐ NAT. GAS												
☐ OTHER												

10. PROCESS WEIGHTS	MATERIALS	USE (Solvent, Catalyst)	ENTERING (Tons/Yr.)	LEAVING (Tons/Yr.)	11. POLLUTANTS EMITTED	MATERIAL	RATE OF EMISSIONS (Tons/Yr.)	METHOD USED TO DETERMINE EMISSIONS
	Mineral Grit	Abrasive	2010	2010		Paint, Rust, Grit	N/A	Open Air Blasting
						AREA COVERED WITH CURTAINS Thus Reducing The emissions		

12. STORAGE AND PROCESS TANK INFORMATION	CAPACITY (Gallons)	TYPE OF COVER ☐ NONE ☐ CLOSED WITH VENT TO ATMOSPHERE ☐ OTHER (Specify)	STORAGE TEMPERATURE: °F
	MATERIAL BEING STORED	☐ FLOATING ROOF ☐ CLOSED WITH VAPOR RECOVERY SYSTEM	

13. EQUIPMENT INFORMATION	EXHAUST GAS FLOW RATE (ACFM): MAXIMUM _____ NORMAL _____	DATE STARTED UP	Breaching Gas Temp. (°F):	No. OF IDENTICAL UNITS	OPERATING HOURS: 24	HOURS/DAY: 360
14. STACK INFORMATION	STACK EXIT DIRECTION ☐ HORIZ. ☐ VERT.	STACK EXIT DIMENSIONS I.D. _____ in. OR _____ in. X _____ in.	STACK HEIGHT (Feet)	IS STACK EQUIPPED WITH RAIN HAT? ☐ YES ☐ NO		
	SMOKE INDICATOR IN STACK ☐ YES ☐ NO	MAKE AND MODEL NO.	STACK LINING ☐ METAL ☐ REFRACTORY ☐ OTHER (Specify)			

15. STACK LOCATION	Name of nearest intersecting street: Chester Street	Distance to stack from intersection: 1000 FT.	DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, <u>W</u> , NW
16. 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. / /

DATE REVIEWED / /

BY

DATE COPY SENT TO LOCAL AGENCY / /

BY

REGISTRATION NUMBER 070-0094

PREMISE NO. 70-05

STACK NO. 21

STATE GRID CO-ORDINATES

X 783,400

Y 186,400

Z=10'

783700

188550

REGISTRATION CARD SENT

STORED ON COMPUTER

DATE / /

BY

BY

EMERGENCY STANDBY PLANS

PLAN REQUIRED

☐ YES

☐ NO

DATE PLAN - MANUAL SENT TO APPLICANT / /

BY

DATE FORM RETURNED / /

BY

DATE PLAN APPROVED / /