

REGISTRATION CERTIFICATE
EPAC-10 REV. 7-73

STATE OF CONNECTICUT



DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRANSFERRED TO:



Electric Boat Corp

STACK NO. 00701000522

| | | | | | | | | |
|---|--|----------------------|----------------------|---------------------------------------|--------------------------------------|--|--|------------------------------|
| EQUIPMENT CLASSIFICATION | | ENGINEER: <u>WFS</u> | DATE: <u>6/12/97</u> | <input type="checkbox"/> FUEL BURNING | <input type="checkbox"/> INCINERATOR | <input checked="" type="checkbox"/> PROCESS MFG. | <input type="checkbox"/> AIR POLLUTION CONTROL | REGISTRATION NO. 00700095 |
| FIRM NAME ELECTRIC BOAT DIVISION | | | | | | | | DATE ISSUED 12/05/73 |
| LOCATION OF EQUIPMENT (No. & Street, Town, Zip) EASTERN POINT ROAD | | | | | | | | GRUTON CONN 06340 |
| COMMISSIONER OR HIS REPRESENTATIVE | | | | | | | | |

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

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| 1. APPLICATION NO. EB-23 | 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 Hull Painting | TYPE OF EQUIPMENT (e.g., storage tank) | 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"/> WAREHOUSE <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 | |
| OIL <input type="checkbox"/> | Kerosene | 1 | % | % | | | | | | | | | |
| | | 2 | % | % | | | | | | | | | |
| | | 4 | % | % | | | | | | | | | |
| | | 5 | % | % | | | | | | | | | |
| | | 6 | % | % | | | | | | | | | |
| NAT. GAS <input type="checkbox"/> | | | | | | | | | | | | | |
| OTHER <input type="checkbox"/> | | | | | | | | | | | | | |

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| 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 |
|---------------------|-----------|-------------------------|---------------------|--------------------|---|----------|------------------------------|------------------------------------|
| | Paint | --- | 248 | 25 (overspray) | | Paint | N/A | Open Air Spraying |
| | | | | | 25% VOC = | 62 TPY | hydrocarbons | |
| | | | | | Particulate portion of overspray within property lines. | | assumed to settle out | |

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| 12. STORAGE AND PROCESS TANK INFORMATION | CAPACITY (Gallons) | TYPE OF COVER <input type="checkbox"/> NONE <input type="checkbox"/> CLOSED WITH VENT TO ATMOSPHERE <input type="checkbox"/> OTHER (Specify) | STORAGE TEMPERATURE: °F |
| | MATERIAL BEING STORED | <input type="checkbox"/> FLOATING ROOF <input type="checkbox"/> CLOSED WITH VAPOR RECOVERY SYSTEM | |

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| 13. EQUIPMENT INFORMATION | EXHAUST GAS FLOW RATE (ACFM): | MAXIMUM _____ NORMAL _____ | DATE STARTED UP | Breaching Gas Temp. (°F): | No. OF IDENTICAL UNITS | OPERATING HOURS: 8 | HOURS/DAY: 8 | HOURS/YR.: 768 |
|---------------------------|-------------------------------|----------------------------|-----------------|---------------------------|------------------------|--------------------|--------------|----------------|

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| 14. STACK INFORMATION | STACK EXIT DIRECTION <input type="checkbox"/> HORIZ. <input type="checkbox"/> VERT. | STACK EXIT DIMENSIONS I.D. _____ in. OR _____ in. X _____ in. | STACK HEIGHT (Feet) | IS STACK EQUIPPED WITH RAIN HAT? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | SMOKE INDICATOR IN STACK <input type="checkbox"/> YES <input type="checkbox"/> NO | MAKE AND MODEL NO. | STACK LINING <input type="checkbox"/> METAL <input type="checkbox"/> REFRACTORY <input type="checkbox"/> OTHER (Specify) | |

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| 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, W , NW |
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| 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 |
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MAIN FILE