

Officer in Charge  
CG Lorsta Pt. Grenville  
P.O. Box 68  
Moclips, Washington 98562

10200.3B  
01 July 1969

From: Officer in Charge, CG Lorsta Point Grenville  
To: Commander, Thirteenth Coast Guard District (e)  
Via: (1) Commander, Coast Guard Group Astoria

Subj: Machinery and Equipment Record; Changes to

Ref: (a) CCGD13 Instruction 10200.3B

1. Changes to the machinery and equipment record for this unit are submitted in accordance with reference (a).

  
ETC James L. Brummett, OinC


Enclosure (1)

10200  
7 July 1969

FIRST ENDORSEMENT

From: Commander, Coast Guard Group Astoria  
To: Commander, Thirteenth Coast Guard District (e)

1. Forwarded.

  
J. L. HAIR  
By direction

Civil Engineering Branch 13th C. G. District JUL 10 '69	CHIEF	CLARK	WEDISH
	POUNCEY	HARVEY	HAAG
	DURBIN	HARRISON	
	SCHLANTZ	S. WILKINSON	
	ROBERTS	BOYD	
	MEYER	MENBERG	FILE

MACHINERY AND EQUIPMENT RECORD

U.S COAST GUARD  
LORAN STATION  
POINT GRENVILLE  
MOCLIPS, WASHINGTON

*www.loran-history.info*

*1 July 1969*  
REVISED : ~~02~~ January 1968

SECTION A  
ELECTRIC GENERATING EQUIPMENT

ENGINE DRIVEN GENERATOR NUMBER ONE

<u>TYPE OF UNIT</u>	<u>LOCATION</u>	<u>MODEL</u>	<u>SIZE, RATING AND CAPACITY</u>	<u>MAKE OF ENGINE</u>	<u>ENGINE MODEL NO.</u>
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GENERAL MOTORS	ENGINE ROOM	1-1263	62.5 KVA 120-240 VAC 60 CYCLE 1 PHASE	HERCULES DIESEL	DWXD
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<u>SERIAL NO. OF ENGINE</u>	<u>SERIAL NO. OF GENERATOR</u>	<u>INSTALLED</u>	<u>TYPE OF CONTROL</u>
857789	3-K-52	?	1 PHASE AUTOMATIC EMERGENCY WHEN COMM. POWER FAILS IT TAKES UP THE LOAD

AB46182

44C1174

STARTING BATTERIES

<u>TYPE</u>	<u>NO.</u>	<u>VOLTAGE</u>	<u>RATING AMP HOURS</u>	<u>INSTALLED</u>
HARBOR	2	12 VOLT EA.	204 AMP/HOURS	11-22-68
MIC-1-SILVER	2	12 VOLT EA.	204 AMP/HOURS	12-27-68

ENGINE DRIVEN GENERATOR NUMBER 2

<u>TYPE OF UNIT</u>	<u>LOCATION</u>	<u>MODEL</u>	<u>SIZE, RATING AND CAPACITY</u>	<u>MAKE OF ENGINE</u>	<u>ENGINE MODEL NO.</u>
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GENERAL MOTORS	ENGINE ROOM	1-1263	62.5 KVA 120-240 VAC 60 CYCLE, 1 PHASE	HERCULES DIESEL	DWXD
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<u>SERIAL NO. OF ENGINE</u>	<u>SERIAL NO. OF GENERATOR</u>	<u>INSTALLED</u>	<u>TYPE OF CONTROL</u>
857759	2-K-52	?	AUTOMATIC EMERGENCY WHEN COMM POWER FAILS IT TAKES UP THE LOAD

STARTING BATTERIES

<u>TYPE NO.</u>	<u>VOLTAGE</u>	<u>RATING AMP/HOURS</u>	<u>INSTALLED</u>	<u>NO.</u>
HARBOR	12 VOLT EA.	204-AMP/HOURS	2-5-69	2

SECTION B  
SECTION A (CONTINUAL)  
ENGINE GENERATING EQUIPMENT

ENGINE DRIVEN GENERATOR NO. 3

<u>TYPE OF UNIT</u>	<u>LOCATION</u>	<u>MODEL NO.</u>	<u>SIZE, RATING AND CAPACITY</u>	<u>MAKE OF ENGINE</u>	<u>MODEL OF ENGINE</u>
COLUMBIA ELECTRIC	ENGINE ROOM	20-14-5	18.75 KVA 120-240 VAC 60 CYCLE 1 PHASE	HERCULES DIESEL	DOOC

<u>SERIAL NO. OF ENGINE</u>	<u>SERIAL NO. OF GENERATOR</u>	<u>INSTALLED</u>	<u>TYPE OF CONTROL</u>
AB46182	44C4474	?	MANUAL

STARTING BATTERIES

<u>TYPE</u>	<u>NUMBER</u>	<u>VOLTAGE</u>	<u>RATING AMP/HOURS</u>	<u>INSTALLED</u>
MIC-1-SILVER	2	12 VOLT EA.	204 AMP/HOURS	12-27-68

SECTION B

FOG SIGNAL EQUIPMENT

BATH LIGHT

<u>MAKE</u>	<u>TYPE</u>	<u>LAMP</u>	<u>CANDLE/POWER</u>	<u>INSTALLED</u>
CROUSE-HINDS	DCB 10 ROTATING BEACON	120 VOLT 500 WATT	NONE 35,000	DECEMBER 19, 1968

STANDBY LIGHT

<u>SIZE</u>	<u>LAMP</u>	<u>INSTALLED</u>
250 MM	C-8 PREFOCUS 12 VOLT 3.05 AMP	OCTOBER 1967

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SECTION C

MAIN LIGHT AND EQUIPMENT

PUMPS (ELECTRIC AND ENGINE DRIVEN)

MAIN LIGHT

<u>MAKE</u>	<u>TYPE</u>	<u>LAMP</u>	<u>CANDLE/POWER</u>	<u>INSTALLED</u>
CROUSE-HINDS	DCB 10	120 VOLT	35,000	DECEMBER 19, 1968
PACIFIC WATER	ROTATING BEACON	500 WATT		

STANDBY LIGHT

<u>SIZE</u>	<u>LAMP</u>	<u>INSTALLED</u>
250 MM	C-8 PREFOCUS 12 VOLT 3.05 AMP	OCTOBER 1967
WEBSTER ELECTRIC FUEL PUMP		USED ON #1 UTILITY ROOM FURNACE. UNIT TYPE IT-A6248-2 SERIAL #1893602-03 USED FOR PUMPING OIL FROM TANK TO FURNACE.
WEBSTER ELECTRIC FUEL PUMP		USED ON #2 UTILITY ROOM FURNACE. UNIT TYPE IT-A6248-2 SERIAL #1892273-03 USED FOR PUMPING OIL FROM TANK TO FURNACE.
U.S. SOLAR FLAME OIL PUMP		USED ON SIGNAL/POWER BUILDING FURNACE, MODEL #55A USED FOR PUMPING OIL FROM TANK TO FURNACE.

SECTION E

SECTION D

PUMPS (ELECTRIC AND ENGINE DRIVEN)

CHRYSLER HALE FIRE PUMP IN PUMP HOUSE, SERIAL #101-3205, DEFENSE PUMP 500GPM CAPACITY POWERED BY A SIX CYLINDER CHRYSLER ENGINE MODEL 7A TYPE 263 INSTALLED 10/10/63

PACIFIC WATER PUMP AT SPRING PUMP HOUSE. SERIAL #IJEX2556 MODEL R9BP TURBINE PUMP 20 GPM CAPACITY. POWERED BY A 3 HP GENERAL ELECTRIC MOTOR. MODEL #5KC215AG201 INSTALLED 11-16-67

SEARS 110 CONVERTIBLE PUMP IN STATION GARAGE. MODEL #390-2591. POWERED BY A 1/2 HP MOTOR 115/230 VOLT 60 CYCLE. USED FOR DOMESTIC WATER SUPPLY PRESSURE.

HOMELITE PORTABLE PUMP HOMELITE 1 1/2 HP SELF PRIMING PUMP. MODEL 2081-1/2 1A SINGLE CYLINDER, AIR COOLED 2 CYCLE GASOLINE ENGINE 5500 GPH RECEIVED 5-31-63

WEBSTER ELECTRIC FUEL PUMP USED ON #1 UTILITY ROOM FURNACE. UNIT TYPE IT-A6248-2 SERIAL #1893602-G3 USED FOR PUMPING OIL FROM TANK TO FURNACE.

WEBSTER ELECTRIC FUEL PUMP USED ON #2 UTILITY ROOM FURNACE. UNIT TYPE IT-A6248-2 SERIAL #1892273-G3 USED FOR PUMPING OIL FROM TANK TO FURNACE.

U.S. SOLAR FLAME OIL PUMP USED ON SIGNAL/POWER BUILDING FURNACE, MODEL #55A USED FOR PUMPING OIL FROM TANK TO FURNACE.

SECTION F  
 SECTION E

REFRIGERATION, KITCHEN AND LAUNDRY EQUIPMENT  
HEATING EQUIPMENT

<u>EQUIPMENT</u>	<u>LOCATION</u>	<u>MAKE &amp; TYPE</u>	<u>MODEL TYPE &amp; SERIAL</u>	<u>SIZE RATING AND CAPACITY</u>	<u>VOLTAGE</u>	<u>INSTALLED</u>
SPACE HEATER FORCED AIR FURNACE	QUARTERS #4 SIG/PWR BUILDING	HOTPOINT CAPITOL-AIRE HI-BOY MODEL OHU92	MODEL HR-7 S/N 91779	1.00 GPH	230	?/22/61
SPACE HEATER STEAM & WATER	QUARTERS #1 UTIL. RM. #1	GENERAL ARCOLINER MODEL 3BJ3	MODEL J466A1WR S/N MAK93016	1.35 GPH	115/230	9/30/65
SPACE HEATER STEAM & WATER	QUARTERS #4 UTIL. RM. #2	GENERAL ARCOLINER MODEL 3BJ3	MODEL J466A1WR S/N 0733/3082	1.35 GPH	115/230	?/30/65
FREEZER	UTIL. RM. #2	FRIGIDAIRE ELECTRIC	MODEL UPD216P S/N D51220		110	4/29/69
SPACE HEATER FORCED AIR FURNACE	STATION #1 GARAGE	NATIONAL SEIGLER OIL HEATER	MODEL ARGL 120/ 932455 ✓		115	10/11/61
ELECTRIC HOT WATER HEATER	UTIL. RM. #1	NATIONAL MODEL 6048UBL SERIAL #26456	MODEL ARGL 120 729380		240	1/28/69
WASHING MACHINE	UTIL. RM. #2	FRIGIDAIRE COMMERCIAL	MODEL WCAL S/N 55TD9709		115	6/27/67
DRYER	UTIL. RM. #1	WESTINGHOUSE	MODEL 12ET27 S/N F27639		240	4/19/67
DRYER	UTIL. RM. #2	WESTINGHOUSE	MODEL 12ET27 S/N F27630		240	4/19/67
DISHWASHER	QUARTERS #4	SEARS LADY KENMORE	MODEL 58765130 S/N 203733		230	4/25/67

NRG 52

3/22/71

5 YEAR



SECTION F

REFRIGERATION, KITCHEN AND LAUNDRY EQUIPMENT

<u>EQUIPMENT</u>	<u>LOCATION</u>	<u>MAKE &amp; SIZE</u>	<u>MODEL TYPE &amp; SERIAL NO.</u>	<u>VOLTAGE</u>	<u>INSTALLED</u>
RANGE	QUARTERS #4	HOTPOINT	MODEL HR-7 S/N 976939	220	7/22/61
RANGE	QUARTERS #2	GENERAL ELECTRIC	MODEL J466A1WH S/N MAK93016	115/230	9/30/65
RANGE	QUARTERS #1	GENERAL ELECTRIC	MODEL J466A1WH S/N MAK93123	115/230	9/30/65
REEFER	QUARTERS #4	GENERAL ELECTRIC	TB F18SEB S/N DE515200	110	4/29/69
REEFER	QUARTERS #1	HOTPOINT	S/N OY3348082	110	4/13/65
REEFER	QUARTERS #2	HOTPOINT	S/N OY3348045	110	4/13/65
FREEZER	UTIL. RM. #2	FRIGIDAIRE	MODEL UFD216P S/N 30AE6822	115	4/29/69
ELECTRIC HOT WATER HEATER	UTIL. RM. #1	NATIONAL	MODEL ARGL 120/ 932455 ✓	240	1/28/69
ELECTRIC HOT WATER HEATER	UTIL. RM. #1	NATIONAL	MODEL ARGL 120 929380	240	10/24/68
WASHING MACHINE	UTIL. RM. #2	FRIGIDAIRE COMMERCIAL	MODEL WCAL S/N 55TD9709	115	6/27/67
DRYER	UTIL. RM. #1	WESTINGHOUSE	MODEL 12ET27 S/N F27639	240	4/19/67
DRYER	UTIL. RM. #2	WESTINGHOUSE	MODEL 12ET27 S/N F27630	240	4/19/67
DISHWASHER	QUARTERS #4	SEARS LADY KENMORE	MODEL 58765130 S/N 203733	230	4/25/67

NRG SZ 3/22/71  
 5 YEAR

POINT GRENVILLE LORSTA  
MOCLIPS, WASHINGTON TA  
1 JULY 1969 WASHINGTON  
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SECTION G

CHLORINATING AND FILTERING EQUIPMENT

WATER TREATMENT PLANT, LOCATED BEHIND STATION GARAGE. MFG. BY WATER CONDITIONING CORP.  
RATED AT 5 GPM. BOTH BACKWASH AND SERVICE PUMPS ARE MFG. BY  
JACCUZZI BROS. INC. BOTH ARE MODEL 3KDTI, 110 VAC.  
COMPRESSOR; DEVELERLIBS  
80 LBS. OPERATED  
INSTALLED 1/17/62

VICTOR WELDER  
AND CUTTING OUTLET

INDEPENDENT SPECIAL  
1/2 HP 115 VOLT

BLACK & DECKER  
1/2 HP MOTOR

BLACK & DECKER  
1/2 HP MOTOR

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POINT GRENVILLE LORSTA  
 POINT GRENVILLE LORSTA  
 MOCLIPS, WASHINGTON  
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SECTION I

MISCELLANEOUS EQUIPMENT (EXCEPT SECTION H, CONSTRUCTION EQUIPMENT AND HOISTS)

<u>EQUIPMENT</u>	<u>SHOP EQUIPMENT (EXCEPT HAND TOOLS) AND SERIAL NO.</u>	<u>PURCHASED</u>
GRINDER	S/N 2292067	7
COMPRESSOR; DEVELBLISS, MODEL 1202, S/N 97622, TANK 17" DIA. x 32" LONG		
LAWN MOWER 80 LBS. OPERATING WEIGHT	MODEL 130-902	JULY 1967
	24" ROTARY	
TORCH OUTFIT	VICTOR WELDING AND CUTTING OUTFIT	
	MODEL 10-91/A0.2	7/21/62
FLOOR BUFFER	GOVERNMENT SPECIAL BY BOLT MFG CO. 14" HEAVY DUTY	
260	100 1/2 HP 115 VOLT	4/24/62
260	50	
FLOOR JACK	BOSCO 1 1/2 TON LOAD CAPACITY	
135	15	7/14/62
260	100	
LAWN TRIMMER & EDGER	BLACK & DECKER 1/2 HP MOTOR TYPE AE RPM 8,500	7/2/68

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SECTION I

MISCELLANEOUS EQUIPMENT (INCLUDING TRACTORS, CONSTRUCTION EQUIPMENT AND HOISTS)

<u>EQUIPMENT</u>	<u>MAKE AND SIZE</u>	<u>MODEL AND SERIAL NO.</u>	<u>PURCHASED</u>
1. P.U.D. GRINDER	GRINDER 1/2 HP	S/N 2292067	?
2. COAST GUARD OWNS HIGH VOLTAGE INFO STATION, 12 PULSES UP THE EXTENSIVE LINE. LAWN MOWER	ROOF RANGER 24" ROTARY	MODEL 130-902	JULY 1967
3. P.U.D. TORCH OUTFIT, SERVICE ENTRANCE	VICTOR WELDING AND CUTTING OUTFIT	MODEL WC-92/AU.2	7/27/62
<u>VOLTS</u>	<u>AMPERES</u>	<u>MODEL</u>	<u>LOCATION</u>
FLOOR BUFFER	GOVERNMENT SPECIAL		ENGINE ROOM
240	400 BY HOLT MFG CO.		ENGINE ROOM
240	225 14" HEAVY DUTY		ENGINE ROOM
120	100 1/2 HP 115 VOLT	S/N UG2003	ENGINE ROOM 4/24/62
120	50		ENGINE ROOM
FLOOR JACK	BOSCO 1 1/2 TON	MODEL D-7200	ENGINE ROOM
115	15 LOAD CAPACITY	S/N 72-7050	ENGINE ROOM 7/14/62
230	100		ENGINE ROOM
LAWN TRIMMER & EDGER	BLACK & DECKER 1/2 HP MOTOR TYPE AB RPM 8,500	U-278	ENGINE ROOM 7/2/68

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*the list was in handwriting on the list in 1968*

SECTION K

SECTION J  
WATER STORAGE FUEL STORAGE TANKS

COMMERCIAL POWER SUPPLY

1. P.U.D.
2. COAST GUARD OWNS HIGH VOLTAGE INTO STATION, 12 POLES ON THE EXTERNAL LINE.
3. P.U.D.
4. SWITCHES, SERVICE ENTRANCE, RATING OF

<u>VOLTS</u>	<u>AMPERES</u>	<u>FUSES</u>	<u>LOCATION</u>
240	400	CIRCUIT BREAKER	ENGINE ROOM
240	225	CIRCUIT BREAKER	ENGINE ROOM
120	100	CIRCUIT BREAKER	ENGINE ROOM
120 DIA, 8' LONG	50	CIRCUIT BREAKER	ENGINE ROOM
120	50	CIRCUIT BREAKER	ENGINE ROOM
115	15	CIRCUIT BREAKER	ENGINE ROOM
220 DIA. x 8' LONG	100	CIRCUIT BREAKER	ENGINE ROOM
220	100	CIRCUIT BREAKER	ENGINE ROOM
4' DIA. x 8' LONG	STEEL	IN #1 UTIL RM.	
	HORIZONTAL	DIESEL FUEL FOR	1,000 GALLONS
4' x 8' x 8' LONG	STEEL	IN #2 UTIL RM.	
	HORIZONTAL	DIESEL FUEL FOR	270 GALLONS
		FURNACE IN STATION	
		GARAGE	
		CAROLINE STORAGE	50 GALLONS
		FOR FIRE PUMP	

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*the fuel tanks are located in the station*

SECTION K

WATER STORAGE TANKS AND FUEL STORAGE TANKS

From: Officer in Charge, CG LORSTA WATER STORAGE TANKS

To: Commander, Thirteenth Coast Guard District (e)  
Via: SIZE (1) Commander, Coast Guard Group Astoria TYPE

<u>SIZE</u>	<u>TYPE</u>	<u>PURPOSE</u>	<u>CAPACITY</u>
13' DIA. x 10' HIGH	WOODEN	DOMESTIC WATER	10,000 GALLONS
8' x 6' x 7' HIGH	CONCRETE	DOMESTIC WATER	3,500 GALLONS
12' x 12' x 11' HIGH	CONCRETE	FIRE FIGHTING	13,000 GALLONS

FUEL STORAGE TANKS

<u>SIZE</u>	<u>TYPE</u>	<u>PURPOSE</u>	<u>CAPACITY</u>
4' DIA, 8' LONG	STEEL HORIZONTAL	DIESEL FUEL FOR GENERATORS AND FORCED AIR FURNACE	1,000 GALLONS
4' DIA. x 8' LONG	STEEL HORIZONTAL	DIESEL FUEL FOR STEAM AND WATER IN #1 UTIL RM.	1,000 GALLONS
4' DIA. x 8' LONG	STEEL HORIZONTAL	DIESEL FUEL FOR STEAM AND WATER IN #2 UTIL RM.	1,000 GALLONS
4' x 2' x 6' LONG	STEEL HORIZONTAL	DIESEL FUEL FOR FURNACE IN STATION GARAGE	270 GALLONS
1. Forwarded.	STEEL HORIZONTAL	GASOLINE STORAGE FOR FIRE PUMP	50 GALLONS

J. L. HAN  
By Signature

*This sheet used as backing as other sheets are as shown.*