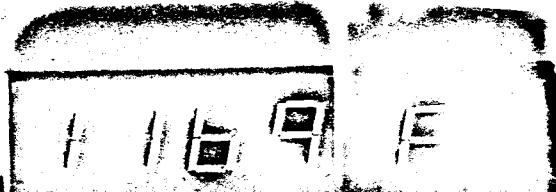


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U.S. NAVAL ENGINEERING EXPERIMENT STATION
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B-3128 B	--	9-3-40 S48-23(8-26-DYs)	Traps, steam, redesigned- Type approval test- Armstrong Mach. Works.	Matl. not recd.	JBL
B-3131 A	--	8-27-40 S48-10(DYs)	Weld. neck flanges-Bu. Stds. B-196- Inves. of strains.	Rep. made- Rep. B in prep.- Cont'g. new prog.	WCS
B-3138 A	--	9-6-40 N0s-73837	Heaters, deaerating-Cont. N0s-73837- Elliott Co.	Not yet underway	JGO
B-3142 B	--	9-5-40 S87(1)(8-27-DYs)	Thermom., mech.-Weston Electrical Instr. Co.	Underway.	JBL
B-3144 A	--	8-20-26 DD287/S51(7-24-Ds)	Meters, fuel oil- Calib. for trials USS MORRIS & "MAIN" RIGHT- Norfolk NYd.	Continuin.	JBL
B-3150 B	--	8-24-40 JJ43(7-11-DYs)	Compds, anti-seize- I.E. Grancell.	Underway.	JGO
B-3151 B	--	9-3-40 JJ33(1)(8-19-DYs)	Pack., asb. high pres. rod General Asb. & Rubr. Div. Raybestos-Manhattan, Inc.	Matl. recd. Underway this month.	JGO
B-3152 B	--	8-29-40 JJ33(1) (8-6-DYs)	Packing, plastic, for dogs for watertight closures- Johns Manville.	Underway this month.	JGO
B-3160 A	--	9-10-40 Aer-E-431-LHL, QM(6826)	Gasoline, avia., 100 octane Spec. AN-9531- Maritime Oil Co.	Underway. 1 Dec.	JGO
B-3164 A	--	8-30-40 S41-1 (DYs)	Metals-Steel, double shear test- Suggested for use in locking pins in turb. rotor.	Underway 60%	WCS
B-3165 A	\$ 50.00	7-23-40 JJ14(7-10-SS)	Oil, lub., Sym. 5190, sub. by Socony-Vacuum Oil Co., Inc.	Underway. 1 Dec.	JGO
B-3168 A	--	11-25-24 L5/MP16 (11-14-Ds)	Weld- Piping, steel, carb- molyb. weld.-Proc. appr. test- N.Y. Shipbldg. Corp.	Orig. samp. bored out- Add. samp. recd. Underway 70%.	(WCS (BR
B-3173 B	--	7-15-40 CL49/S51 (Dh) (SS)	Boilers- Leaky superheater blind nipple- Exam. of- USS ST. LOUIS (CL49).	Underway 50%. Await. add. matl.	WCS
B-3193 B	--	9-3-40 JJ33-(1)(8-21-DYs)	Pack., flex. mot., improved style, 100 brand, sub. by Crane Packing Co.	Underway.	JGO
B-3194 B	\$ 25.00	9-13-40 JJ52(15)(8-24-DYs)	Compd., rust prev., Type C Alox L-1209, Alox Corp.	Underway.	JGO



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B-3045 B	\$ 150.00 S87 (2) (7-30-SS)	8-15-40	Meter, c.w., Watch Dog- Worthington-Gamon Meter Co., exhib.- Suit. test of.	Underway.	JBL
B-3054 A	--	7-22-40 S43-2(SS)	Bearings, strut & stern tube, rubber segment type- Design data for.	Investigation underway.	JBL
B-3059 B	\$ 50.00 Aer-E-431-RY, JJ14	8-20-40	Oil, lub., avia., Sym. 1120- Stamatoil Brand, "pec. AN-9532- Sadonia, Ltd.	Matl. not recd.	JGO
B-3065 A	--	8-20-40 JJ14(8-7-DYs)	Oils, lub., Sym. 2075-2250 Union Oil Co. of Calif.	Matl. not recd.	JGO
B-3072 A	-- QP/W&C(2)(1)(8-1-Sw)DYs	8-20-40	Tubes, alloy, butt weld, 4-6% Cr-Mo-Ti tubes to 18% Cr- 8% Ni-Ti tubes- Qual. of welding process.	Matl. not recd.	WCS
B-3073 B	-- DD287/S51(7-24-Ds)	8-20-26	Engine, DB Diesel motor launch #1095- Pinion red. gear, external (Sym. 7956)- Failure of.	Underway 90%	WCS
B-3075 B	-- DD287/S51(7-24-Ds)	8-20-26	Tubes, boiler- from USS NORTHAMPTON & BRIDLEY	Matl. recd. Underway 10%.	WCS
B-3077 A	\$ 200.00 S47 (8-8-DYs)	8-21-40	Pump, centrif. close coupled motor driven- Frederick Iron & Steel Co., exhib.	90% 15 Nov.	JBL
B-3084 B	-- DD287/S51(7-24-Ds)	8-20-26	Tubes, boiler, failed- U.S.S. SAMPSON	Underway 20%	WCS
B-3086 B	--	8-21-40 S39-2 (SS)	Insul., lagging, heat trans. factor-Galv. steel, fibrous glass & asbestos coverings.	Underway.	JGO
B-3093 A	-- SS/S48-24 (DYs)	8-26-40	Valve, red., air dome loaded Type 36H4-Foster Eng. Co.	Matl. not recd.	JBL
B-3094 A	\$ 450.00 L5/NP16 (11-14-Ds)	11-25-24	Pump, emerg. feed, 11"x8"x8" Conts. 68770 & 73366- N.Y. SB Corp.-Ords. 423-24, 424-24 425-10, 426-10- M.T. Davidson Co.	Compl. & Rep. Await. finan. adj.	JBL
B-3104 A	-- S51-3(G)(8-28-DYs)	8-29-40	Gage, boiler water level- L.J. Bordo Co., Inc., exhib.	Matl. not recd.	JBL
B-3126 B	-- S48-23 (8-28-DYs)	9-4-40	Traps, stm. open bucket, Cl. B, Type approval test - Kieley & Mueller, Inc.	Matl. not recd.	JBL

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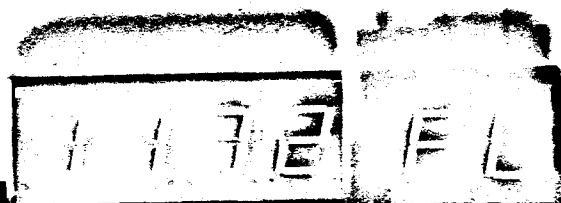
B-2971 B	--	7-30-40 S48-23(SS)	Compd., joint & thread, high temp.- I.H. Grancell	Arrangements underway.	JGO
B-2973 B	--	7-30-40 S41-3(6-28-SS)	Eng., Diesel-Fuel injec. sys. 80% compl. Eisemann Magneto Corp.	319 hrs. test.	WJ
B-2987 B	+ 200.00	5-6-39 QS1 (5-1-Ds)	Meters, for Calib. for Trials Maritime Com. Hulls 53-58 & 110-MN SB&DD Co.	Continuing.	JBL
B-2988 A	\$ 125.00	7-25-40 JJ33 (2)(7-11-SS)	Pack., asb. high pres. rod, perfected brand-U.S. Rub. Co.	Underway.	JGO
B-2990 B	--	7-15-40 S19-1(7)(6-25-SS)	Paints, heat-resist., Thur- ma-Lox- M.W. Kellogg Co.	Underway.	JGO
B-2991 B	--	7-22-40 S19-1(7)(8-17-SS)	Paint, heat-resisting- Glidden Co.	Underway.	JGO
B-2992 A	--	8-1-40 Cont. NOs-73231 (SS)	Gages, pres., exper., case design- Manning, Maxwell & Moore, Inc.	Underway.	JBL
B-2993 A	\$ 450.00	7-30-40 S47 (7-22-SS)	Pump, centrif., condensate Ingersoll-Rand Co., exhib.	Compl. & Rep. Await. finan. adj.	JBL
B-3018 B	--	8-1-40 JJ14(7-24-Ds)	Oil, lub., for Diesel eng. Alox #157 additive for	85% compl. 495 hrs. on DA-376 eng.	WJ
B-3019 B	--	7-29-40 SS182/S42(7-26-SS)	Shaft, red. gear drive stub- Broken driv. plate-SKIPJACK.	Underway 50%	WCS
B-3020 B	--	8-10-40 QP/YAC(2)(3)(7-12-Sw) SS	Weld. Small dia. hp&ht pipe for Naval serv.-Suit. test of Thermit Process for.	Awaiting matl. 10% underway.	BR
B-3026 B	+ 175.00	8-12-40 S39-1(SS)JJ32P2	Insul., hair felt, made by loom process- Wilson & Co., Hair & Insul. Div.	Underway.	JGO
B-3028 A	\$ 50.00	7-23-40 JJ14 (7-10-SS)	Oil, lub., Symbol 5190 Sinclair Refining Co.	Underway. 1 Dec.	JGO
B-3031 A	\$ 50.00	8-14-40 Ser-E-431-RY, JJ14	Oil, lub., Sym. 1120, AN-9532 Spec.-Franklin Creek Ref. Corp., mfr., sub. by L. Sonneborn Sons, Inc.	Compl. & Rep. Await. finan. adj.	JGO
B-3040 A	\$ 50.00	7-23-40 JJ14 (7-10-SS)	Oil, lub., Symbol 5190, sub. by Pennzoil Co.	Compl. & Rep. Await. finan. adj.	JGO
B-3043 C	--	8-14-40 JJ-34F4(8-3-SS)	Clamps, hose, Acme Metal Products Co., exhib.	Arrangements underway.	JR

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DOCUMENT REQUEST FORM			INITIALS	DATE
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U.S. Naval Engineering Experiment Station - Monthly report of tests - Oct. 1940. File # NP16/L5.				

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B-2821 C	-- JJ33 (L)(6-14-SS)	6-27-40	Compd.,jt.sealing- Tite- seal-Radiator Specialty Co.	Underway.	JGO
B-2822 B	-- JJ33 (6-20-SS)	6-27-40	Pack.,stern tube,semi-met. Sym.1405- Crane Pack.Co.	Underway.	JGO
B-2823 B	-- S62-2(6)(6-3-Sw)(SS)	6-29-40	Weld- Elec.cable stuff. boxes- Devel.of procedure- Made of free mach.steel, Cl.A- N.D.Spec.46S17.	85% completed.	BR
B-2829 B	-- S47 (6-4-SS)	6-27-40	Pump, Gerotor, f.o.service hand oper.- Gerotor May Co.	Underway.	JBL
B-2840 A	-- JJ46-6(SS)	6-20-40	Castings,alum.,anodized- Cl.2&5- Corros-resist.of	Data being assembled.	CS
B-2841 C	-- S41-3(4-8-SS)	6-26-40	Eng.Diesel, Type DA- Isola- tors, Unisorb vibration- Retest of- Filters Co.	Cancellation requested.	WFJ
B-2855 B	-- N102-29360 (6-28-SS)	6-17-40	Gages,pres.differential- Crosby Stm.Gage & Valve Co.	Arrangements underway.	JBL
B-2856 A	-- JJ43 (4-22-SS)	6-27-40	Couplings,flex- Crocker- Wheeler Elec.Mfg.Co.	Arrangements underway.	JBL
B-2862 B	\$ 100.00 QS1 (5-1-Ds)	5-6-39	Meters,f.o.- Calib.for trials Maritime Com.C-1 Type Cargo Ves.67-71- Federal SB&DD Co.172-176.	Continuing.	JBL
B-2864 B	-- S48-24(6-13-SS)	7-6-40	Valve,relief,constant back Matl.not recd. procs.- Foster Engr.Co.		JBL
B-2872 B	\$ 100.00 Aer-E-431-ETC,JJ7G1,QX(6263)	7-6-40	Gasoline,aircraft eng.lub. A-N Spec.9530 & 9531- Standard Oil Co.of Ind.	Completed & Rep. Await.finan.adj.	JGO
B-2873 A	\$ 50.00 S72-9(7)/JJ14(10)(E12-1)	7-6-40	Oil,gear,hydraulic,new std.- Std.Oil Co.of Cal.	Compl.& Rep. Await.finan.adj.	JGO
B-2877 A	-- DD287/S51(7-24-Ds)	8-20-26	Meters,cond.- Calib.for trials DAHLGRN(DD187)	Report B made. Continuing.	JBL
B-2878 B	-- S40 (5-22-SS)	7-10-40	Noise isolator- Johns Manville Sales Corp.	Arrangements underway.	JBL
B-2903 B	\$ 100.00 QS1 (5-1-Ds)	5-6-39	Meters,f.o.- Calib.for trials Maritime Com.Hulls 102-5- Bath.Hulls 1481-84.	Continuing.	JBL
B-2912 B	-- SSL-3 (SS)	4-27-40	Oil,lub.,Std.Oil of N.J. Essolube ED in Diesel eng.	206 hrs.on DD eng. 60% compl.	WFJ

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B-2751 B	-- QT (3)	6-4-40 (5-18-SS)	Metals- Wire rope plated- Bethanizing process- Bethlehem Steel Co.	Data being assembled.	VCS
B-2752 B	-- QP/Welding/L5(3-12-SS)	5-15-40 (5-12-SS)	Weld.of cast.alum.-Proc. appr.test for- N.D.Spec. 46Al,Cl.2- GeneralElec.Co.	Matl.not recd.	(VCS (BR
B-2768 A	\$ 400.00 S47(5-27-SS)	6-14-40	Pump,rotary,for M-2 & O-2 service-Blackmer Pump Co.	Compl.& Rep. Await.finan.adj.	JBL
B-2778 B	--	--	Engines,Diesel-Atlasco Injection system for	136 hrs.on suit. test,20% compl.	WFJ
B-2783 A	-- S43-1 (1)	6-14-40 (6-5-SS)	Shafting,Superfinish proc. for finish.bear.surfaces.	Arrangements underway.	(VCS (JBL
B-2785 B	-- S44(4-8-UKB)	4-12-40	Propeller,experimental, cast,in copper-nickel- silicon- To be tested in 45' aircraft rescue boat.	Underway 75%	VCS
B-2793 A	-- S41-3 (SS)	4-27-40	Bearings,Diesel engine & related problems in lubri- cation- Investigation of.	Lauson,G.M.,Cater. & Atlas eng.rec'd.	WFJ
B-2797 A	-- JJ151C11 (W15)	6-25-40	Compd.,rust prev.,Brilco- Brilco Laboratories,Inc.	Underway.	JGO
B-2806 A	-- S43-1 (5-28-SS)	6-25-40	Coupling,clutch,Type FBO 150- Monway Clutch Co.	Matl.not recd.	JBL
B-2810 B	-- S39-1(6-13-SS)	6-21-40	Insul.,Felt,Rockwool,for boiler aptakes- Eagle Fisher Sales Corp.	Underway.	JGO
B-2811 B	-- JJ33(1)(6-5-SS)	6-24-40	Pack.,compd.,jt.sealing, Duroloid-N.W.Proc.Co.	Underway.	JGO
B-2812 B	\$ 75.00 JJ32(6-13-SS)	6-22-40	Insul.cement,Cl.B-Webers 48- Forty-Eight Insul.,Inc.	Await.new samples	JGO
B-2813 B	-- S41-5 (SS)	6-21-40	Engine,intern.combustion- Fiedler Injec.sys.for.	Program prepared. Matl.ready.	WFJ
B-2814 B	-- S55-2 (5-17-SS)	6-24-40	Filters - Diesel fuel oil	Test apparatus being designed.	WFJ
B-2819 B	-- SSL-3 (SS)	4-27-40	Oil,lub.,Texas Co.#303 in Diesel engines.	Test compl.Eng.4649 471 hrs.- 100 hrs.on GM6-71.	WFJ
B-2820 B	-- SSL-3(SS)	4-27-40	Oils,lub.-Sinclair "Gascon" in Diesel engines.	Abeyance	WFJ

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B-2610 B	-- JJ14 (4-8-SS)	4-19-40	Oil, lub., Diesel eng.- Improved non-corrosive RPM brand of.	Compl. on Winton engs.- 80 hrs. on GM6-71. Wk. Factor compl.	WFJ
B-2642 B	-- JJ33 (4-9-SS)	5-10-40	Pack., plastic, for dogs for watertight closures- Hound Packing Co.	Underway this month.	JGO
B-2643 A	-- DD287/S51(7-24-Ds)	8-20-26	Meters, f.o.- Calib. for trials PLUNKETT (DD-31)- Federal S&DD Co.	Continuing.	JBL
B-2648 A	-- JJ46-(0) (5-2-SS)	5-9-40	Alloy- Collalloy- Colonial Alloys Co.	Weld; Await. matl. Met.: Fatigue tests underway.	(WCS BR
B-2666 B	-- JJ-13G1c (4-25-SS)	5-17-40	Glasses, gage, rd. Red. Line type-Corning Glass Wks.	Arrangements underway.	JBL
B-2667 B	-- QP/Welding/L5(3-12-Sw)SS	5-13-40	Weld- Cast mang-vanadium alloy steel- Proc. approv. test- General Elec. Co.	Matl. not recd.	(WCS BR
B-2668 A	-- S48-10 QP/W&C (SS)	5-14-40	Metals- Matl. for steam serv.-Install. to operate at superheater outlet temp. 950°F. & pres. about 1500 lbs. per sq. in.	Report made. Continuing.	WCS
B-2701 B	-- QP/W&C (4)(1)(5-8-SS)	3-29-40	Weld. electr. Vicphosco phos-bronze- Suit. test of Victor Equipment Co.	Awaiting new material.	BR
B-2715 B	-- JJ33(4-22-SS)	5-14-40	Pack. plas. fibrous, Sym. 1106, 1107, 1432, 1433- Johns Manville Sales Corp.	Underway.	JGO
B-2733 B	-- JJ33 (2)(5-24-SS)	6-5-40	Connector, flex. for pres. gages-Packless Met. Prod.	Arrangements underway.	JBL
B-2737 A	-- JJ7-6/L5 (6-13-S)	6-26-28	Oil, lub., aircraft engine- Period between changes of in Patrol Aircraft- Samp. from Patrol Squad. 26.	Rep. D sub. Rep. C in prep.	JGO
B-2747 B	\$ 150.00 Aer-E-431-RY, JJ7G1, QM(633)	5-29-40	Grease, Sinclair HT water- resist.-Type appr. test Bu. Aero. Spec. K-372.	Report in prep. 5 Nov.	JGO
B-2748 A	-- JJ46-5 (SS)	6-11-40	Metal, lead-lithium- bearing	3 compositions under test.	WCS
B-2750 B	-- DD287/S51(7-24-Ds)	8-20-26	Header, boiler, head- USS ANTARES- Exam. & test of.	Underway 20%	WCS

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B-2491	--	3-28-40	Compd., preservative, thin film (Polar)- for machy. Devel. spec. for- PO 240/40.	Report " sub. Continuing.	JGO
A	PO240/40, L1-2/NP(3-28-F)				
B-2528	\$ 187.50	5-6-39	Meters, fo-Calib. for trials	Continuing.	JBL
B	QS1 (5-1-De)		C-2 Diesel cargo vessels- Maritime Com. #22-25, Tampa #33-36- Tampa SB&Engr. Co.		
B-2529	--	4-6-40	Indicators, sight flow, for low pressure steam drains.	Underway.	JBL
B	S48-10 (4-1-SS)				
B-2531	--	4-9-40	Clutch, free wheeling- Mercury Clutch Corp.	Matl. not recd.	JBL
A	S41-6 (SS)				
B-2532	--	4-9-40	Weld-electr. Lincoln Fleet- weld SHT C-No 3/16 "x 1/4" dia. Cl. B- Qual. test of.	Report underway.	BR
B	QP/AC-4(1) (4-2-SS)				
B-2540	--	4-10-40	Transformer, heat (EV unit) for stress-reliev. & heat treat. of welded pipe jts.- Western Welder Corp.	Report completed.	BR
A	S62-2/L5(12-18-SS)				
B-2541	--	3-28-40	Feedwater, boiler- Inves. of problems.	Underway.	JGO
A	Proj. Order 238/40				
B-2543	\$ 140.00	4-9-40	Indicator, I.C.E.- Type appr. test- Trill Ind. Co.	Reports sub.	WJ
B	S41-3/L5(12-26-SS)				
B-2544	--	4-9-40	Valve, plug type, for gaso- line serv.- Barrett Mach. Co.	Matl. not recd.	JBL
B	JJ45(2) (SS)				
B-2574	--	4-22-40	Metals, Steel, in contact with Cu alloys- Effect of	Report in prep.	WCS
B	JJ46-2 (SS)				
B-2584	--	4-24-40	Joints, piping, welded- Devel. procedure to test by Magnetic Powder Meth.	Report in printing.	BR
A	S48-10 (Sw) (SS)				
B-2604	--	2-25-36	Oil, lub., for official trials, RHIND* Anal. of	Matl. recd. Test underway.	JGO
A	PS/SH(2-15-De)				
B-2606	--	4-24-40	Insul., Felt, woven glass- U.S. Asbestos Division, Raybestos-Manhattan, Inc.	Underway.	JGO
B	S39/L5 (12-29-SS)				
B-2628	--	Oral	Engine, Diesel, Winton 12-cyl, 2014- Tests of eng. parts & lub. oils in - at New London, Conn.	212 hrs. Texaco 303 212 hrs. RPM Delo	WJ
A					
B-2639	--	5-11-40	Weld, electr., Appr. C-No steel- Deter. of time current relations of.	Assembling matls. for test.	BR
B	QP/AC (4)(1) (SS)				

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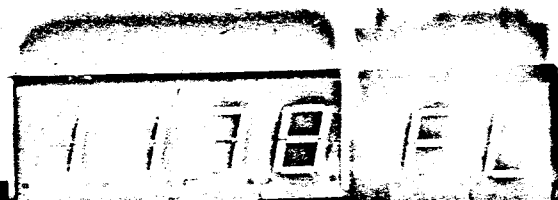
B-2367 A	-- CL13/S51(11-14-Mh)	12-29-39	Boilers- Cracks in knuck- les of front stm.drumhead Exam.of- MEMPHIS(CL13)	Prcl.rep.made. Final rep.in prep.	WCS
B-2374 B	-- C-BB34/S51(10-25-AB)	2-29-40	Feedwater- Boiler water treatment- USS NEW YORK	Report B sub. Continuing.	JGO
B-2379 B	-- JJ33/L5(11-3-SS)	3-1-40	Seals, oil - Various mfrs.	Extended inves.	JBL
B-2410 B	-- JJ51/L5 (1-25-SS)	3-8-40	Pack.-Compd.,jt.& thrd. high temp.-Clyde brand- Cantlcek Products Co.	Underway.	JGO
B-2411 B	-- JJ33/L5 (2-17-SS)	3-1-40	Pack.,Cable's stuff.tube, Part - Crane Packing Co.	Underway.	JGO
B-2439 B	-- S43-2/L5 (2-2-SS)	3-2-40	Bearings, strut & stern- synthetic rubber strips, Lucian Q.Moffitt, Inc.	Underway.	JBL
B-2440 B	-- QP/Welding/L5(2-24-Dw)SS	3-12-40	Weld,spot,CRS Gr.1 steel- Proc.appr.test- Combustion Engineering Co.,Inc.	Report in prep.	(WCS (BR
B-2448 A	-- S43-1/L5 (2-17-ME)	3-4-40	Shafts,propeller- Avail. for surface inspection.	Rep.on Phila.NYd. made. Continuing.	WCS
B-2452 B	-- JJ33/L5 (1-11-SS)	1-16-40	Packing,steering gear, Telemotor runs & Valves, Various manufacturers.	Construction of apparatus underway.	JGO
B-2453 A	-- S48-10 (3-12-SS)	3-15-40	Insul.,pipe clamp,for main stm.piping- J.M.MARINITE Johns Manville Corp.	Underway. Report in prep.	JGO
B-2467 B	-- JJ14/L5 (2-6-SS)	3-25-40	Compds.,metal condition- ing- R.M.Hollingshead Corp.	Underway.	JGO
B-2473 B	\$ 150.00 JJ45-(2) (SS)	3-15-40	Valves, Lever-Seald- Gasoline service- Homestead Valve Mfg.Co.	Matl.not recd.	JBL
B-2476 A	-- DD287/S51(7-24-Ds)	8-20-26	Meters,f.o.o. -Calib.for trials USS BENSON- Beth. Steel Co.,SB Div.,Lass.	Continuing.	JBL
B-2488 B	\$ 300.00 S47/L5 (9-14-SS)	3-28-40	Pump,rotary,fuel & lub. oil,Cl-N3,H2,O2 services- Quinby Pump Co.,exhib.	Matl.not recd.	JBL
B-2490 B	\$ 100.00 S43-2/L5(2-20-SS)	3-27-40	Bearings,roller- Roller Bearing Co.of America.	Underway.	JBL

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DOCUMENT REQUEST FORM		INITIALS	DATE
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B-1695 B	-- QP/Welding/L5(7-27-Ds)	8-14-39	Weld.electr.- KOP-R-ARC shielded arc,copper- Suit. test- Krebs & Co.,exhib.	50% completed.	BR
B-1707 B	-- A13-3 (11-1-Ds)	8-18-39	Weld.rods for hard-facing steam valve discs & seats- Suit.test- Last-Ever Met.Co.	Awaiting matl.	BR
B-1736 B	-- JJ33/L5 (8-8-Ds)	8-19-39	Pack.,plas.non-metallic- with asb.& wire jackets- Johns Manville Corp.	Underway. Partial rep.sub.	JGO
B-1737 B	-- JJ33/L5(8-10-Ds)	8-15-39	Pack.,plas.metallic,John Crane 250- Crane Pack.Co.	Underway. Partial rep.sub.	JGO
B-1738 B	125.00 JJ33/L5 (8-15-Ds)	8-21-39	Pack.,asb.high pres.rod- Style 8219- Garlock Pk.Co.	Underway. Partial rep.sub.	JGO
B-1739 B	-- S47/L5 (6-30-Ds)	8-30-39	Valve,Governor,pump- Grove Regulator Co.	Report & mado. Retest of modified governor underway.	JBL
B-1768 A	-- JJ46-1/L5 (9-8-Ds)	9-12-39	Metals,Steel,18-8 Cr-Ni with Ag- Lebanon Stl.Fdy.	Fatigue tests underway.	WCS
B-1788 A	-- Oral,Bueng	8-10-39	Cyl.heads,cast alum.-Suit. of-Winton 201a Diesel eng.	Test completed. Rep.50% compl.	WJFJ
B-1789 B	-- S55(9-2-Ds)	9-6-39	Indicator,dissolv.oxygen- Serv.test of- NRL,Wash.,DC	Not yet underway.	JGO
B-1808 B	-- S48-23/L5(7-24-Ds)	9-15-39	Valves,plug- Reed Roller Bit Co.,exhib.	Underway 50%	JBL
B-1810 B	-- JJ46/L5 (8-16-Ds)	8-22-39	Shafts,chromium plated, f.d.blowers- West.E&M Co.	Underway.	JBL
B-1813 B	-- S58-1/L5 (9-1-Ds)	9-21-39	Valve,regulator,refrig. The Fulton Siphon Co.	Underway.	JBL
B-1891 B	-- C-BB43/S51(8-23-Yol)	10-5-39	Header,defec.#5 boiler- Exam.of- TENNESSEE(BB43)	Underway 80%	WCS
B-1892 A	-- --	--	Engine,Diescl,submarine type,3 cyl.- H.O.R.Co.	Not rec'd. Foundation compl.	WJFJ
B-1916 B	-- JJ34/L5(7-22-Ds)	10-24-39	Connec.flex.for pressure gages-Atlantic Met.Hose Co.	Matl.not recd.	JBL
B-1927 B	-- JJ46/L5 (9-23-Ds)	10-21-39	Alloy,Tinicosil #10- Titan Metal Mfg.Co.	Underway. Data being assembled.	WCS
B-1946 B	-- S48/L5 (11-1-Ds)	11-4-39	Weld- Suit.test- Smith- Dolan sys.for preheat.& stress-reliev.weld.pipe jts. Elec.Arc Cut.&Weld.Co.	Test completed. Report & sub.	BR

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B-1494 B	-- S39/L5 (6-1-Ds)	5-23-39	Insul., block, molded asbes. Underway. UNIBESTOS- Union Asbestos Partial rep. sub. & Rubber Co.	JGO
B-1496 B	-- JJ33/L5 (5-22-Ds)	5-26-39	Pack., valve stem, square Underway braided- The Darcoide Co.	JGO
B-1500 B	-- JJ41/L5 (6-2-Ds)	6-13-39	Tool, silver brazing, for Underway 60% Cu & Cu-Ni alloy tubes.	WCS
B-1506 B	\$ 125.00 JJ33/L5 (6-12-Ds)	6-21-39	Pack., asb. high pres. rod- Underway. Asbes. Fibre Spinning Co. Partial rep. sub.	JGO
B-1517 B	-- S48-23 (5-5-Ds)	6-27-39	Valves, boiler blow-off- Matl. not recd. L.J. Bordo Co., Inc.	JBL
B-1524 A	-- S41-5 (6-27-Dq)	6-28-39	Liners, cyl., chromium- 4846 hrs. on plated, Diesel engine- 5474 engine. Van der Horst Process.	WFJ
B-1542 B	-- JJ46-6/L5 (3-15-Ds)	6-24-39	Alloy, alum. cast- Mat'l Prelim. rep. made. Bronze & Alum. Fdry. Co. Continuing.	WCS
B-1558 A	-- JJ46/L5 (6-15-Ds)	7-10-39	Alloy, silver brazing, Easy- Prelim. rep. made. Flo #3- Handy & Harman. Continuing.	WCS
B-1576 B	-- S48-24/L5 (6-30-Ds)	7-11-30	Valves, plug, for boiler Underway 75% blow-off & feedwater JBL serv.- Barrett Mach. Co.	
B-1583 B	-- JJ14/L5 (7-8-Ds)	7-14-39	Oil, lub., SUPERSOLV Lub. Ad 3 CRR eng. tests 374 & Top Oil "D"- Portable hrs.; 1 DD eng. test Plating & Equip. Co. 265 hrs.- Fk. Factor compl- Await. new lub. oil	WFJ
B-1666 B	\$ 75.00 JJ32/L5 (7-31-Ds)	8-5-39	Insul., block, Eagle Super- Report & sub. temp.-Eagle-Picher Sales Co.	JGO
B-1673 B	-- JJ46/L5 (7-27-Ds)	8-3-39	Alloy, Cu-Ni (70-30)- Underway 30% International Nickel Co.	WCS
B-1682 A	-- S46-5/L5 (7-17-Ds)	8-19-39	Tubing, finned, used in Extended inves. heat trans. apparatus- Report B sub. Deter. optimum design for.	JBL
B-1690 A	-- S41-5/L5 (2-2-Ds)	2-4-37	Piston assembly, permanent Reps. A-D & S-1 compl. WFJ mold casting with bevelled #4 pist. 5156 hrs. 5474 eng rings- for Winton submar- #8 pist. 1040 hrs., disct'd ine Diesel engines. E-4109 pist. 227 hrs. 4649 eng.	
B-1693 A	-- JJ14/L5 (8-11-Ds)	8-12-30	Compd., rust prev.- Polar Report & sub. as substitute for Navy Continuing. type- Investigation of.	JGO

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B-1329 B	-- S39/L5(3-6-Ds)	3-28-39	Insul., pipe cov., #80 & #140 Fiberglas- Owens-Fiberglas Corp.	Recommend cancellation.	JGO
B-1335 B	\$ 165.00 JJ32/L5(4-3-Ds)	4-8-39	Insul., block & cement- M. H. Detrick Co.	Underway.	JGO
B-1336 B	-- JJ46-1/L5(4-28-Ds)	5-6-39	Metals- Relaxation prop. of alloy steel bolt matl. now in commercial use.	Rep.made. Cont'g Add.test units under construction.	WCS
B-1339 B	\$ 90.00 S39/L5 (4-7-Ds)	4-25-39	Insul., block, high temp. Baldwin-Hill Co.	Underway.	JGO
B-1340 B	\$ 75.00 S39/L5 (3-24-Ds)	4-10-39	Insul., cement, Enduro-Ehret Magnesia Mfg.Co.	Compl.& Rep. Await.finan.adj.	JGO
B-1342 A	-- S41-3/S82(4-20-Dq)	4-22-39	Cyl.head, Lanova 1-lobe- Test with & without supercharging & determ.most suit.type supercharger for DD powerboat Diesels.	Endurance test 86% compl.- 858 hrs.	WFJ
B-1343 A	-- S41-3/S82(4-20-Dq)	4-22-39	Cyl.head, Lanova 1-lobe- Test with & without supercharg.& determ.most suit.type supercharger for DA powerboat Diesel engines.	Cold start.tests compl- Reliability test 85% compl. 849 hrs. Prelim.rep.subm.	WFJ
B-1345 B	-- S39/L5 (8-2-Ds)	5-5-39	Insul., glass fiber felt- Union Asbes.& Rubber Co.	Report in prep.	JGO
B-1384 B	-- JJ33/L5(5-3-Ds)	5-10-39	Pack., plas.met.coil form met.foil jacket-Valvease.	Recommend cancellation.	JGO
B-1387 B	-- Q13 (5-9-Ds)	5-18-39	Filters,oil- Anal.of samp. oil from U.S.Coast Guard.	Report U sub. Continuing.	JGO
B-1388 B	-- JJ33/L5(5-11-Ds)	5-17-39	Pack., plas.metall.coil form,metal.foil jacket, Sea-Ro armored Nek Seal Style 501- Sea-Ro Pk.Co.	Underway. Partial rep.sub.	JGO
B-1415 B	-- S19/L5 (5-3-Ds)	5-25-39	Coating,protec., Condenser Tubes-Phelps Dodge Prod.Co.	Underway 30% (Detecole)	WCS
B-1471 B	-- S48-23/L5(5-19-Ds)	6-13-39	Traps,steam,impulse type- with integral strainer- Yarnall-Loring Co.	Report to be made 15 Nov.	JBL
B-1477 B	-- S48-23/L5(3-17-Ds)	6-7-39	Valves,plug,for fo,feed-water & steam services- Kuchler-Muhn Co.,Inc.	Extended service test underw.y.	JBL

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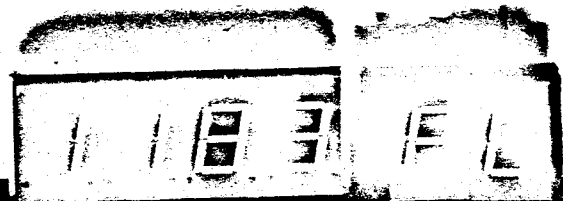
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B-1146 B	-- JJ33/L5(11-19-Ds)	12-13-37 Pack., comp. asbes. sheet- with neoprene binders- sub. by various mfrs.	Report A sub. Rep. B in prep.	JGO
B-1156 B	-- JJ14/L5(9-3-Ds)	2-28-39 Compd., anti-seize, ORBA brand- E.L. Orndorff.	Underway.	JGO
B-1158 A	-- S56-5 (3-7-Ds)	3-9-39 Feedwater, boiler- Design of appar. for dissolved oxygen determination.	Report A sub. Continuing.	JGO
B-1169 B	-- JJ33/L5(3-6-Ds)	3-11-39 Pack., gaskets, boiler & pipe flange- SPIRO-TALLIC Johns Manville Co.	New samples to be submitted.	JGO
B-1180 B	-- S43-2/L5 (2-16-Ds)	3-13-39 Bearing strips, RYERTEX- phenolic brand- Joseph T. Ryerson & Son, Inc.	Underway.	JBL
B-1181 A	Reopened JJ14/L5 (4-10-Ds)	5-27-39 Oil, lub., used, from #2 & #3 units- USS ASTORIA.	Report F sub. Continuing.	JGO
B-1200 B	-- S53-1/L5 (3-3-Ds)	3-18-39 Bearings, ball, double- shielded type, in elec. motor- Reliance E&E Co.	Report in prep.	JBL
B-1225 B	-- QP/Welding/L5 (2-23-Ds)	4-5-39 Welding of carbon and C-Mn steels.	Matl. recd.	BR
B-1227 B	-- QP/Welding/L5(3-3-Ds)	4-5-39 Weld- Std. qual. test for welding operators- Im- provement of bending jig.	Bending jig compl. Prep. of samples underway.	WCS
B-1251 A	-- JJ6-5/L5 (6-13-S)	6-26-37 Oil- Fluids, hydraulic- Analysis of- Bu. Aero.	Report B sub.	JGO
B-1264 B	-- JJ46/L5(3-28-Ds)	4-13-39 Tube, condenser- Chase Brass & Copper Co.	Report being printed.	WCS
B-1265 A	-- JJ46/~5 (4-13-Ds)	4-17-39 Metals- Steel, carb-molyb. Effect of time & temp. on residual stresses in.	Report in prep.	WCS
B-1284 B	-- S41-3/S82/L5(4-22-Ds)	4-24-39 Engine mountings, Good- rich Rub. Co.- Suit. test.	Report compl.	W.F.J.
B-1288 B	-- DD287/S51(7-24-Ds)	8-20-26 Tube ends from main boilers- USS GUYAMA.	Underway 45%	WCS
B-1304 A	-- L5/NP16 (11-14-Ds)	11-25-24 Tubes, piston cooling- Cause of failure of HOR S/M Engine.	Report sub.	W.F.J.

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B-592 B	\$ 250.00 S48-24(R)/L5(8-16-Ds)	8-29-38	Valves, red., Cl. "ca" and "d"- Atlas Valve Co.	Exhibitor making changes.	JBL
B-604 B	-- NP16 (7-21-Ds)	8-6-38	Metals- Rate growth of matls. when subjected to high temp. steam.	Underway 40%. Add. samps. recd.-Test# in steam underway.	WCS
B-689 B	-- S48-24(R)/L5(7-15-Ds)	9-30-38	Valves, reducing- Klipfel Mfg. Co.	High pressure valves not recd.	JBL
B-794 B	-- QP/Welding/L5(9-14-Ds)	10-5-38	Weld- 1/8" dia. Aerisweld Phos-Br. electrodes and retest of, in 5/32" dia. size- Lincoln Elec. Co.	Test completed. Report in prep.	BR
B-708 A	-- SS/S41 (9-21-Ds)	9-28-38	Engines, 2-cycle, double acting Diesel- Inves. to determine means of re- storing excessively worn cylinder liners of.	Thermit meth. compl. Colmonoy arc. weld. inves. underway. Await. auth. for flame harden. of lining deposited by arc weld.	BR
B-748 B	-- JJ46-1(10-10-Ds)	10-13-38	Metals- Low alloy corros- resist. steel- Inves. for possible usefulness for boilers & oth. pres. vessels.	Weld. test compl. test underway.	(WCS BR)
B-791 B	-- QP/Welding/L5 (10-20-Ds)	11-4-38	Weld- Qual. test of Wilson Alloyrod AAB carb-molybde- num welding electrodes.	Rep. sub.-Awaiting Class A matl. for retest.	BR
B-792 B	Reopened QP/Welding/L5(10-14-Ds)	11-4-38	Weld- Qual. test of Champ Blue Devil 85 & Red Devil 75- carb-molyb. electrodes	Underway.	BR
B-817 B	-- C-CL8/S51(1-5-Ds)	11-12-38	Boiler #11- Metallurg. test of stm. drum- USS DETROIT.	Report in prep.	WCS
B-860 B	-- S92/L5 (8-15-Ds)	11-22-38	Joints- Inves. of avail. means of silver brazing in restricted locations.	Report B sub.	BR
B-872 A	-- S41-5 (11-29-Ds)	12-7-38	Water- Treat. of in closed cool. sys. with chromates.	Underway.	JGO
B-886 B	-- JJ33/L5(10-12-Ds)	10-14-38	Pack., cond. tube, copper foil- Various mfrs.	Report in prep.	JGO
B-908 B	\$ 400.00 S47/L5 (11-15-Ds)	12-16-38	Pump, rotary gear, for M1 & M1- Schutte & Koerting.	Exhib. making modifications.	JBL
B-934 B	\$ 125.00 S39/L5 (12-21-Ds)	12-27-38	Insul., Super Unibestos- Union Asbes. & Rubber Co.	Underway.	JGO

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B-401 B	-- QP/Welding/L5(6-9-Ds)	6-27-38	Weld- Columbian bear. 4-6% Cr-Mo steel (0.50% Mo)	Matl. on hand.	BR
B-402 B	-- JJ33/L5(4-15-Ds)	6-18-38	Pack., Gaskets, spiral wd. metal. asbes.- Azor Corp.	Underway.	JGO
B-403 B	-- DD415-20/S48(6-10-Ds)	6-21-38	Radiators, steam heating- sub. by Navy Yard, Boston.	Underway as oppor- tunity permits.	JBL
B-432 B	-- S48-24(R)/L5(6-17-Ds)	6-28-38	Valves, reducing- O.C. Keckley Co., Inc.	Exhib. making changes.	JBL
B-457 A	-- S48-23/L5 (3-1-Ds)	6-17-38	Compds., sealing, turbine casing, sub. by var. mfrs.	Report J sub. Continuing.	JGO
B-458 A	-- S48-23/L5 (3-1-Ds)	6-17-38	Compds., sealing, thread jointw., sub. by var. mfrs.	Report I sub. Continuing.	JGO
B-463 B	-- JJ33/L5 (6-7-Ds)	6-22-39	Pack., plas. non-graphitic, with braid. asbes. jacket- The Allpax Co., Inc.	Report in prep.	JGO
B-466 B	Reopened S39/L5(1-30-Ds)	2-4-39	Insulation, Rockwool, Im- proved TUCOWUL-Tuco Co.	Underway.	JGO
B-490 B	-- QP/Welding/L5 (6-29-Ds)	7-19-38	Weld. electrodes, Phos-Br. Edco Process- Eccles & Davies Machy. Co.	50% completed. Recommended for cancellation.	BR
B-494 B	-- JJ33P5(1-17-Ds)	1-20-38	Insul., pipe covering- Rockwool- NDS 32P5c of 12/1/37- Revision of.	Recommended for cancellation.	JGO
B-504 B	\$ 50.00 JJ43/L5(7-15-Ds)	7-30-38	Nut, self-locking- Boots Aircraft Nut, exhib.	Report in prep.	JBL
B-555 A	Reopened JJ43/L5 (8-11-Ds)	2-1-39	Stress indicating devices- Bolts.	Rep. F made. Ct'g Test washers fwd. to various ships & NYds.	WCS
B-560 B	-- L5/MP16 (11-14-Ds)	11-25-24	Liner, c. 1.- HELENA- Cont. NOS-55897- F. Morse & Co.	Report in prep.	WCS
B-562 B	-- S19/L5 (8-2-Ds)	8-16-38	Coatings, NO-OA-ID-IZED reenforced fabric wrapper- Corros-prev. cov. for propel. shafts-Deafborn Chem. Co.	Underway 80%	WCS
B-585 B	\$ 250.00 Reopened-S43-2/L5(5-12-Ds)	6-22-39	Ball bearings- Bearings Co. of America.	Matl. not recd.	JBL
B-591 A	-- Oral Bueng.		Engine, 2-cyl. commercial Diesel- Devel. for use as 150-hp powerboat engine.	Eng. 671701, 500 hrs. on reliab. test, + 80 hr. with RFM oil-tot.- 939	WFJ

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B-190 B	-- JJ33/L5 (4-5-Ds)	4-13-38	Pack., plastic mat. Type C&R NDS 33P25a- Linear Packing & Rubber Co.	Underway. Partial rep.sub.	JGO
B-209 A	\$ 450.00 S48-23/L5(4-7-Ds)	4-14-38	Valves, redesigned Foster Type EPSN excess pres.gov. Foster Engineering Co.	Report A made. Continuing.	JBL
B-220 B	Reopened S48-23/L5(3-4-Ds)	4-22-38	Traps, thermo., Sterling Engineering Co.	Underway.	JBL
B-267 B	-- S48-23/L5(3-22-Ds)	4-29-38	Separator, steam- Dri- Steam Valve Sales Corp.	Exhib.to submit new valve.	JBL
B-277 A	-- S41-5/L5 (2-2-Ds)	2-4-37	Liner, cyl.-Devel.of & test sat.type for Winton 8x10 Diesel eng.-Red.oil consump.	Report A sub.	WFJ
B-278 B	-- JJ33/L5(5-2-Ds)	5-7-38	Pack., plas.non-graphitic Various manufacturers.	Final rep.in prep. Partial rep.sub.	JGO
B-280 B	-- S39/L5 (4-22-Ds)	4-30-38	Insul., 85% magnesic, formed flange covers- Plant Rubber & Asb.Wks.	Report in prep.	JGO
B-288 B	-- JJ46/L5 (5-3-Ds)	5-14-38	Weld- Suit.test of hard- facing rods #10 for gas weld.& #110 for elec.arc weld.-Const Metals, Inc.	Reported	BR
B-298 B	-- JJ46-1/L5(4-13-Ds)	5-13-38	Metals- Creep test of, Ferrous- Timken Co.	Underway 65% Weld.test underway. Matl.rep.in T-2668.	WCS
B-300 B	-- S43-2/L5(4-3-Ds)	5-18-38	Bearing matl.- The Amer. Brake Shoe & Foundry Co.	Continuing.	JBL
B-343 B	-- JJ33/L5(5-3-Ds)	5-25-38	Pack., semi-metallic, Sym. 1-00- Union Asb.& Rubr.Co.	Underway.	JGO
B-375 B	-- Reqn. ENS/2/79601	5-4-38	Evaporators, Kleinschmidt vapor compression type distilling plant.	Exhib.making chges in compressor.	JBL
B-386 B	\$ 300.00 S41-3/S82/L5(5-16-Ds)	6-8-38	Couplings, flex.-Thomas Flexible Coupling Co.	Service test underway.	JBL
B-398 A	-- S39/L5 (12-18-Ds)	12-27-37	Insul., cement, water-proof cont.-INSULKOTE & EAGLE IN- SULSEAL- J.Manville Sales Corp.& Eagle-Fisher Co.	Report in prep.	JGO
B-399 B	-- QF/Welding/L5(6-7-Ds)	6-2-38	Welding- Elbow fittings- Suit.test of- Taylor Forge & Pipe Works,	Test underway. Matl.add.matl.	BR

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9865 B	--	12-3-37 L1-2/NF16 (8-2-D1)	Piping, valves, fittings & joints for use with Freon refrigerant- Inves. of.	Report B sub. Continuing.	JBL
9898 B	--	12-31-37 S47/L5-2(12-10-Dx)	Seals, rotary pump and turbine shafts- Inves., development & test of.	Underway. Extend. investigation.	JBL
9913 A	--	1-14-38 JJ46-1/L5(1-8-Ds)	Metals, wrought carb. steel (killed)- Creep tests of	Creep tests underway 80%.	WCS
9977 B	--	2-10-38 S44 (1-21-Ds)	Welding of manganese-bronze propellers.	85% completed. Continued.	BR
B-6 B	--	9-22-37 JJ32/L5 (9-16-Ds)	Insul., cement, hard-finish Prep. by EES- Var. mfrs.	Report in prep.	JGO
B-7 B	\$ 175.00	1-4-38 JJ33/L5(12-29-Ds) 1-21-38 JJ33/L5(12-29-Ds)	Pack., Sea-Ro Nuk-Seal, Style 5051 & Sea-Ro Super-heat Spiral Style 503-Sea-Ro Packing Co., Inc.	Report C sub. Indefinite.	JGO
B-10 B	--	12-1-37 JJ32/L5(11-26-Ds)	Insul., cement, Plant 600 & Coverkote brands- Plant Rubber & Asbestos works.	New sample to be sub.- Acport & in prep.	JBO
B-32 B	--	2-21-38 S72-2(V) (2-1-Ds)	Insul., 85% magnesia pipe covering- Comparative tests of various brands.	Report in prep.	JGO
B-42 B	--	2-28-38 JJ/Solder(2-23-Ds)	Solder, silver, medium temp. (Cadmium silver).	Underway 50%	WCS
B-61 A	--	1-29-38 SS182-4/S41(1-21-Do)	Noise elim.-Subm. main propul. plants- Sd. Anal.	Rep. D in prep. Continuing.	JBL
B-84 B	--	2-21-38 S39/L5 (2-14-Ds)	Insul., Rockwool blanket pipe covering No. 100- Baldwin-Hill Company.	Report in prep.	JGO
B-108 B	--	3-15-38 JJ7-3/L5(12-3-Ds)	Pumps, f.o.- Effect of low viscosity on capacity.	Underway as oppor. permits.	JBL
B-146 B	--	4-2-38 QP/Welding/L5 (3-31-Ds)	Weld- Effects of arc length on properties of Ni-Cu alloy and pure nickel.	Report compl.	BR
B-161 B	--	4-7-38 JJ33/L5 (3-2-Ds)	Pack., valve stem, QP self-setting- Q-P Signal Co.	Underway.	JBO
B-186 B	--	4-13-38 QP/Welding/L5 (4-12-Ds)	Weld- Mouldough Powder for use as backing material- Metal Bond Mfg. Co.	Underway. Prelim. test completed. Report in prep.	BR

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8421 B	--	7-6-37 S51 (6-25-Ds)	Tubes, boiler- Failures- Misc. samples from Bueng.	Indefinite.	WCS
9443 B	--	5-4-37 JJ33/L5 (7-28-Ds)	Pack., plas. met. Sym. 1432- & 1434- Anchor Pack. Co.	Underway. Indef. Partial rep. sub.	JGO
9550 B	--	9-10-37 JJ14/L5 (9-10-Ds)	Grease, lubrication- Investigation of.	Underway. Indefinite.	JGO
9562 B	Reopened	10-25-39 S48-24/L5 (7-5-Ds)	Valves, plug, for fuel oil & feedwater services- Homestead Valve Mfg. Co.	Stm. valves ret'd to factory for modification.	JBL
9564 A	--	9-24-37 S62-2(V)/L5(9-3-Ds)	Bearings, Licarta- Westinghouse EAM Co.	Add. tests to be made. Prelim. rep. sub.	JBL
9594 B	--	9-27-37 QP/Welding/L5(9-14-Ds)	Weld- QHS to Bronze-Proc. approx. test- NYd, Phila.	Matl. not recd.	(WCS (BR
9598 B	--	9-27-37 QP/Welding/L5(9-14-Ds)	Weld- Brass to Med. steel- Proc. appr. test- NYd, Phila.	Matl. not recd.	(WCS (BR
9604 A	--	Oral	Gears, reduction - Noise tests on ships.	Rep. 9604-25 sub. Continuing.	JBL
9685 B	--	10-20-37 S39/L5 (10-6-Ds)	Insul., pipe & flg. covers- Unibestos- Union Asbestos & Rubber Co.	Final rep. in prep. 1 Dec.	JGO
9703 B	--	11-8-37 S39/L5(10-20-Ds)	Insul., glass wool, for in- takes, boilers & casings- Owens-Illinois Glass Co.	Report B sub. Underway. Report C in prep.	JGO
9725 A	--	11-3-37 S44/L5 (10-19-Ds)	Propellers- Determine suitable materials for.	Formal rep. made. Continuing.	WCS
9734 B	--	11-17-37 QP/Welding/L5(11-13-Ds)	Welding- Weldability of iron alloys.	70% completed. Awaiting add. matl.	BR
9790 B	--	12-6-37 QP/Welding/L5(11-30-Ds)	Weld- Inves. to deter. suit. of root & face bend tests to qual. welders to work with Ni-Cu, Cu-Ni, C-Mn steel & Mg-Br with Phos-Bronze.	Completed. Report in prep.	BR
9803 B	\$ 85.00	12-9-37 S87(A)/L5 (11-12-Ds)	Thermometer, dist. reading dial- U.S. Gage Co.	Improved thermom. to be submitted.	JBL
9834 B	--	11-11-37 JJ33/L5(11-5-Ds)	Pack., Allpax Style A- coil form- Allpax, Inc.	Underway. Indef. Partial rep. sub.	JGO
9846 A	--	2-4-37 S41-5/L5 (2-2-Ds)	Pistons- Design, develop & test EES cooled, in Winton 6x10 S/M Diesel for suit.	Cancellation recommended.	WFJ

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DOCUMENT REQUEST FORM		INITIALS	DATE
		WEJ	10/12
ACCESSION NUMBER	BOX NUMBER	SEGMENT NUMBER	NUMBER OF PAGES
19-62A2160 Box 3/15	DC 000681	44	2
DESCRIPTION			
U. S. Naval Engineering Experiment Station - Monthly report of tests - Oct. 1940. File # NP 16/L5			

CRMC-M&S-003771

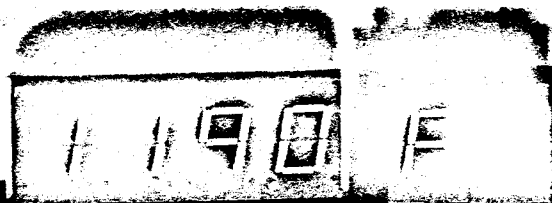
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U.S. NAVAL ENGINEERING EXPERIMENT STATION
Annapolis, Maryland

Report of tests for month ending 31 October 1940

8764 B	-- JJ33/L5 (10-23-Ds)	12-7-36 Pack., valve stem, high pres.- J.Crane Superseal #6AM- Crane Packing Co.	Report A sub. Final rep.in prep.	JGO
8778 B	-- JJ33/L5 (12-22-Ds)	1-16-37 Pack., asb.high pres.rod- Helios 303-Crandall Pk.Co.	Report A sub. Final rep.in prep.	JGO
8783 A	-- S41-3/S82/L5(4-6-Ds)	4-8-37 Engines, Diesel power-boat- Calibration of.	Report C being reviewed.	WFJ
8833 B	-- JJ33/L5(2-9-Ds)	2-10-37 Pack., Sym.1104- Tests of Determine max.& minimum lubrication required.	Report in prep. 15 Dec.	JGO
8865 B	-- QP/L5 (12-17-Ds)	2-20-37 Tubes, condenser- Tests in experimental condensers.	Extend.inves.-Cond. reinstalled- Underway.	WCS
8866 B	-- JJ33/L5 (12-22-Ds)	1-13-37 Pack., Gaskets, Banholo- 555 Guardian brand- Garlock Packing Co.	Underway.	JGO
8867 B	-- JJ33/L5 (12-22-Ds)	1-12-37 Pack., plastic metl.& non-metal.Sym.1106, 1107 and 1434- Garlock Pack.Co.	Underway. Indef. Partial rep.sub.	JGO
8868 B	\$ 125.00 JJ33/L5 (12-22-Ds)	1-13-37 Pack., plas.met.Sym.1432 & 1433- Garlock Pack.Col	Underway. Indef. Report A sub.	JGO
8906 B	-- S46-5/L5 (1-11-Ds)	3-8-37 Condenser- Estab.improved design by exper.tests in ord.to prev.tube failure.	Reps.A-N sub. Continuing.	WCS
8912 B	\$ 125.00 JJ33/L5 (3-3-Ds)	3-13-37 Pack., semi-met.Sym.1400- Style 7305-Garlock Pk.Co.	Underway. Indef. Report A sub.	JGO
8935 B	-- S62-2(H)/L5(1-26-Ds)	2-15-37 Pack., plas.stuff.tube- JM Style MX-2054- Johns Manville Sales Corp.	Recommended for cancellation.	JGO
8936 B	-- JJ33/L5 (12-22-Ds)	2-19-37 Pack., asb.high pres.rod- Belmont Pack.& Rubber Co.	Rep.A sub. Final report in prep.	JGO
9002 B	-- Aer-E-46-MH, JJ7-4	4-1-37 Fuels, Diesel, aircraft- Investigation of.	Carbide compl. Report 25% compl.	WFJ
9005 B	-- QB/L2 (1-30-Ds)	4-12-37 Flanges, with ring joint facings.	Underway.	WCS
9007 B	Reopened JJ47 (2-17-Ds)	4-14-37 Alloy, Phos-Copper- Westinghouse E&M Co.	Underway.	WCS
9027 B	-- QP/Welding (4-19-Ds)	4-20-37 Weld- Inves.of effect of heat-treatment on welded brass & bronze structures.	50% completed.	BR

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7818 B	--	212-36 S-7166(2-11-Ds)	Welding- approval test of aluminum electrodes.	Report .. made. Continuing.	BR
7851 B	--	2-19-36 S48-23/L5(2-14-Ds)	Connec., flex. bulkhead- for steam piping - Foster-Wheeler Corp.	Await. Bureau's action.	JBL
7870 A	--	2-28-36 JJ46-1/L5(2-27-Ds)	Steel, carb-molybdenum, as rolled- Creep tests, Babcock & Wilcox Co.	Creep tests at additional temps. underway.	WCS
8061 A	Reopened	4-4-36 S48-23/L5 (4-1-Ds)	Fittings, silver solder & sweated, for high pres. air systems.	Continuing.	WCS
8089 A	--	5-8-36 S48-24(R)/L5 (3-21-Ds)	Valves, pres. reducing- Operation of in series.	Underway 50%. Indefinite.	JBL
8103 A	--	5-14-36 S48-23(5-14-Ds)	Joints, pipe- maintaining tightness with steam at 600#, 750°F. temperature.	Rep. C made. Recom. cont'g. along different lines.	WCS
8181 B	--	6-12-36 QP/Welding(11-25-Ds)	Welding- scale-resist. alloy 25% Cr-20% Ni- Proc. approv. test- NYd, Lare Island.	Matl. not recd. (BR)	(WCS)
8212 B	--	6-19-36 JJ33/L5 (6-12-Ds)	Packing, flex. metallic- Style 360- J.M. Corp.	Underway. Indef. Report in prep.	JGO
8428 B	--	9-5-36 JJ33/L5 (8-6-Ds)	Pack., flex. met. rod & semi- met. stern tube-Styles 33CC & 39CC- Felt Prod. Mfg. Co.	Report F sub. Final rep. in prep. 15 Dec.	JGO
8478 B	--	9-19-36 QP/Welding/L5 (9-8-Ds)	Weld- Proc. approv. test- Scale-resist. alloy (25% Cr-20% Ni)-Charleston NYd.	Matl. not recd. (BR)	(WCS)
8480 B	--	9-19-36 QP/Welding/L5 (9-9-Ds)	Weld- Proc. approv. tests- Corros-resist. steel (CRS Gr. 1)-Charleston NYd.	Matl. not recd. (BR)	(WCS)
8561 B	--	10-27-36 CA37/S48(6-20-Ds)	Pack., compressed ashes. sheet- Inves. to develop meth. of test- Var. exhib.	Expended. New sample being submitted.	JGO
8562 B	--	10-27-36 S41-3(S)(10-16-Ds)	Spark plugs; Deter. of pre-ignition rating of.	Report in prep.	JBL
3732 B	--	11-12-36 S39/L5 (10-26-Ds)	Pack., asb. cloth, plain & wire reinforced- Var. mfrs.	Report in prep.	JGO
8739 B	--	12-30-36 JJ33/L5 (11-27-Ds)	Pack., Gaskets-Pressure- filled- Wills Gasket, Ltd.	Recommended for cancellation.	JGO

DOCUMENT REQUEST FORM		INITIALS	DATE
		WET	10/12
ACCESSION NUMBER	BOX NUMBER	SEGMENT NUMBER	NUMBER OF PAGES
19-62A2160 Box 3/15	DC000681	45	3
DESCRIPTION			
U.S. Naval Engineering Experiment Station - Monthly report of tests - Oct 1940. File # NP16/L5.			

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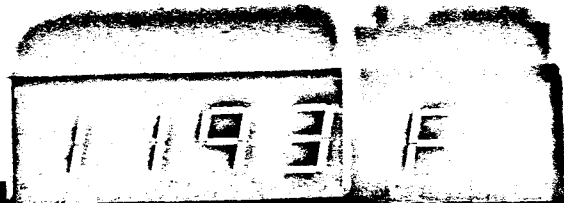
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U.S. NAVAL ENGINEERING EXPERIMENT STATION
Annapolis, Maryland

List of tests reported during month ending 31 October 1940

<u>Test No.</u>	<u>Oct.</u>
B-61-D JBL	24 Noise analysis of submarine main propulsion plant; Tests of Maxim "LU" and SI" intake silencers for scavenging blowers - See report for recommendations.
B-108-B 9830-C JBL	11 Pump, rotary fuel oil, for L-1 service- Northern Pump Co., exhib.- Suppl. rep. 9830, Prelim. report B-108- See report for recommendations.
B-277 WJF	31 Suitability of cylinder liner developed for use in the Winton Model 201A diesel engine, Hunt-Spiller Mfg. Corp.- No recommend.
B-268 BR	16 Suitability test of Hard facing welding rods- Coast Metals & Reduction Co.- Not recommended for use.
B-454-B JGO	2 Packing, asbes, high pressure rod- Keasbey & Mattison Style 46- Considered unsuitable for Naval use.
B-958-C WJF	1 The Effectiveness and Suitability of an oil reclaimer for Diesel Engine lub.oils,- Youngstown-Miller Co., Inc.- No recommendations.
B-969-E(1) WCS&BR	2 NYd, Test boilers- Welding of carbon-molybdenum steel steam pipe- Process approval retest- Norfolk NYd.- See report for recommend.
B-1267 WCS	14 Tensile properties of bolt studs- NYB. Spec. 43B11c- Beth. Steel Co., exhib.- See report for recommendations.
B-1304 WJF	14 Cause of failure of piston cooling tubes, from HOR Submarine main engines No. 6203- USS POMFANO & No. 6358 USS SALMON - See report for recommendations.
B-1340 JGO	31 Insulation, cement, Type A, Enduro brand- Product of Ehret Magnesia Mfg. Co., Valley Forge, Pa.- Considered unsuitable for Naval use.
B-1387-U JGO	18 Oil filters- Used oil from- U.S. Coast Guard Cutters- No recommendations.
B-1693-M JGO	17 Analyses of thin film rust preventive compounds, approved for Naval use- See report for recommendations.
B-1770 WCS	4 Corronite corrosion resisting coating- Not recommended for Naval use.
B-1785-B WCS	9 Process approval test for welding of manganese bronze propellers- Navy Yard, Mare Island, Calif.- Not recommended for approval.
B-1953-P WCS	11 Order UB-2668-D- Beth. Steel Co. forging 778- Line shaft for BB59- Acceptance recommended.
B-1966-AH WCS	3 Order 168-57- Carnegie-Illinois Steel Corp. forging 1924- Stern tube shaft for CL51&52- Acceptance recommended.

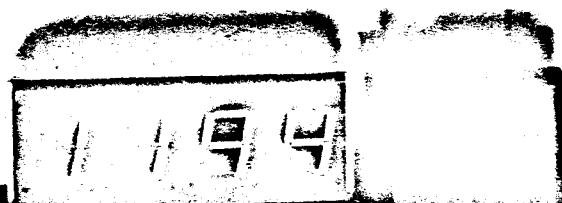


U.S. NAVAL ENGINEERING EXPERIMENT STATION
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<u>Test No.</u>	<u>Oct.</u>
B-2062-F WCS	2 Chromium-molybdenum, Bain steel supplied on contract for high pres. steam and feedwater piping in Naval vessels- Devel. of inspection methods and heat treatment procedure to eliminate non-uniform structures in the metal- No recommendations.
B-2062-G WCS	25 Chromium-molybdenum, Bain steel supplied on contract for high pres. steam & feedwater piping in Naval vessels- Devel. of inspection methods & heat treatment procedure to eliminate non-uniform structures in the metal- No recommendations.
B-2062-H WCS	31 Chromium-molybdenum (Bain) steel supplied on contract for high pres. steam & feedwater piping in Naval vessels- Devel. of inspection methods & heat treatment procedure to eliminate non-uniform structures in the metal- No recommendations.
B-2094 JBL	17 Experimental intake silencer for scavenging air blower, sub. by Air-Mase Corp.,- See report for recommendations.
B-2139-K WCS	11 Order 421-572- The Midvale Co. forging B-3367- Line shaft for S. DAKOTA- New York Shipbldg. Corp.- Acceptance recommended.
B-2139-L WCS	11 Order 421-572- The Midvale Co. forging B-3369- Line shaft for USS S. DAKOTA- Acceptance recommended.
B-2139-M WCS	25 Order 421-572- The Midvale Co. forging B-3370- Line shaft for USS S. DAKOTA- New York Shipbldg. Corp.- Acceptance recommended.
B-2157-D JBL	8 Failure of fuel injection pumps on USS SKIPJACK main engines & analysis of used lub. oils and fuel oil used in conjunction with- See report for recommendations.
B-2170-F JBL	31 Meters, fuel oil- Calif. after trials USS CURTISS- for New York Shipbldg. Corp.- No recommendations
B-2196-F JBL	3 Meters, fuel oil- Calif. after trials SS ESSO ALBANY, before trials SS DELTARGENTINO- Beth., Sparrows Point Yard, exhib.- No recommendations.
B-2237 WCS	4 Welding of manganese bronze propellers- Process approval retest for Hyd, Cavite, P.I.- Not recommended.
B-2275-D JBL	15 Meters, fuel oil and distilling plant water, calib. after trials USS LIVERMORE- Bath Iron Works, bldr- No recommendations.
B-2282 WJ	4 Diesel engine with interior surfaces treated with R.M. Hollingshead rust prev. compd., Gr. II- Effect of compound on bearings, piston rings, etc. when engine is started at 20°F.- in Navy type DA engine- No recommendations.

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Annapolis, Maryland**

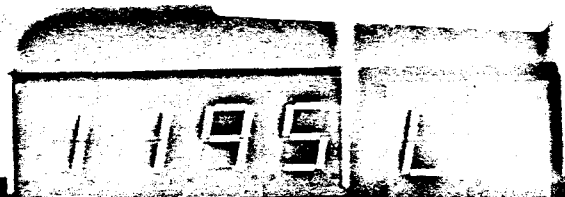
List of tests reported during month ending 31 October 1940

<u>Test No.</u>	<u>Oct.</u>	
B-2282-B WJF	9	Testyle rust prev.compounds in Fairbanks,Morse Aux.engine and on representative engine parts under long-time storage conditions- Results of 6 mos.inspection- No recommendations.
B-2445-B WCS	18	Process approval of welded joints for superheater tubes- Foster-Wheeler Cop.- No recommendations.
B-2445-C WCS	23	BB58460- Boilers- Test of representative superheater tube- Cont. 64611- Foster Wheeler Corp.,contr.- No recommendations.
B-2476-D JBL	16	Meters,fuel oil and condensate,for USS MAYO(DD422)- Beth.Steel Co.,bldr- No recommendations.
B-2498 JBL	2	Reversible centrifugal pump for C-1 service, sub.by American Locomotive Co.- See report for recommendations.
B-2528-C JBL	2	Meters,fuel oil- Calib.after trials SEAWITCH, Tampa Hull #33- Tampa Shipbldg.& Dry Dock Co.- No recommendations.
B-2528-D JBL	3	Meters,fuel oil- Calib.for trials SHOOTING STAR,SURPRISE,SWEEP-STAKES- Tampa Shipbldg.& Engr.Co.- No recommendations.
B-2543 WJF	14	Type approval test of Trill internal combustion engine indicators- Trill Indicator Co.,mfr.-See report for recommendations.
B-2648 WCS	16	Colalloy- Colonial Alloys Company- No recommendations.
B-2628 JGO	22	Lub.oil- Sample of used Texaco 303 from Winton engine-Model 12-201A,#4650- at Sub.Base,New London- No recommendations.
B-2706-B JGO	8	Cont.73606- Boiler gaskets for Mare Island,Cal.(2)-Garlock Packing Co.,contr.- Acceptance recommended.
B-2706-O JGO	11	Cont.NOs-73606- Gaskets,asbos.metallic cloth for NYd,Brooklyn-Garlock PackingCo.,contr.- Acceptance recommended.
B-2706-P JGO	17	Gaskets,asbestos,metallic cloth,for Bremerton,Wash.- Cont. 73606- Garlock Packing Co.,contr.- Acceptance recommended.
B-2706-Q JGO	29	Cont.73606- Boiler gaskets for Mare Island- Garlock Packing Co., contr.- Acceptance recommended.
B-2718-AD JGO	3	Lbb.oil- Cont.NOd-1085 with G.F.Corp.(CDED)- New and used Texaco 3065 taken during 72-hr.run of main eng.5623- BARNEGAT & BISCAYNE No recommendations.
B-2718-AE JGO	8	Lub.oil-Cont.NOd-1085 with G.M.Corp.(CDED)- Used Texaco 3065 oil taken during 72-hr.run and 24-hr.full power run of main eng.5623 BARNEGAT & BISCAYNE- No recommendations.

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DOCUMENT REQUEST FORM			INITIALS WEJ	DATE 10/12
ACCESSION NUMBER 19-62A2160 Box 3/15	BOX NUMBER DC000681	SEGMENT NUMBER 46	NUMBER OF PAGES 3	
DESCRIPTION U.S. Naval Engineering Experiment Station - Monthly report of tests - Oct 1940. File # NP16/L5				

CRMC-M&S-003778

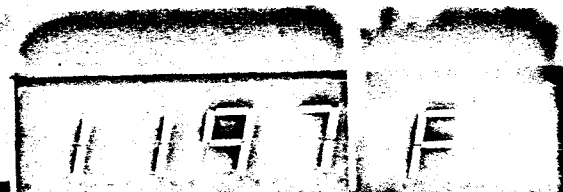
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<u>Test No.</u>	<u>Oct.</u>
B-2862-B JBL	24 Meters, fuel oil-Calib. after trials SS JOSEPH LYKES- Fed. Hull #172 Before trials SS ZOELLA LYKES, Fed. Hull #173- No recommendations.
B-2872 JGO	2 Fuel, aircraft engine, Spec. AN-9530, 92 octane and Spec. AN-9531, 100 octane, sub. by Standard Oil Co. of Indiana- See report for recommendations.
B-2873 JGO	22 Standard hydraulic gear oil (29317-R), sub. by Standard Oil Co. of Calif.- Recommended for Naval use.
B-2877-B JBL	3 Meters, fuel oil- Calib. for trials USS DAHLGREN (DD187)- No recommendations.
B-2887-B JGO	25 Packing, asbes. metallic cloth, for various activities- Cont. NOs- 73858- General Asbes. & Rubber Div. of Raybestos-Manhattan, Inc.- Acceptance recommended.
B-2889-D JGO	11 Packing, plastic metallic, for NYd, Norfolk- Cont. 73860- Crane Packing Co., contr.- Acceptance recommended.
B-2891-F JGO	9 Cont. 73862- Stern tube packing for Ware Island- Felt Products Mfg. Co., mfr.- acceptance recommended.
B-2891-G JGO	16 Packing, flex. metallic, for Charleston, S.C. #3- Cont. NOs-73862- Felt Products Mfg. Co., contr.- acceptance recommended.
B-2891-H JGO	24 Cont. 73862- Stern tube packing for Puget Sound #4- Felt Products Mfg. Co., mfr.- Acceptance recommended.
B-2891-I JGO	26 Cont. 73862- Flexible metallic packing for Boston 4&5- Felt Products Mfg. Co., contr.- acceptance recommended.
B-2892-E JGO	8 Packing, flax- Contract 73863- Clinton Mfg. Co., contr.- Acceptance recommended.
B-2892-F JGO	17 Packing, flax- Cont. 73863- Clinton Mfg. Co., contr.- Acceptance recommended.
B-2892-G JGO	31 Cont. 73863- Flax packing- Clinton Mfg. Co., contr.- Acceptance recommended.
B-2893-E JGO	4 cont. 73864- Semi-metallic packing for NYd, Brooklyn #7- Pilot Packing Co., contr.- Acceptance recommended.
B-2893-F JGO	8 Cont. 73864- Semi-metallic packing for Brooklyn NYd. #6- Pilot Packing Co., contr.- Acceptance recommended.
B-2893-G JGO	9 Packing, semi-metallic- Cont. 73864- Pilot Packing Co., contr.- Acceptance recommended.
B-2893-H JGO	24 Cont. 73864- Packing, semi-metallic, for NYd, Phila. # Pilot Packing Co., contr.- Acceptance recommended.



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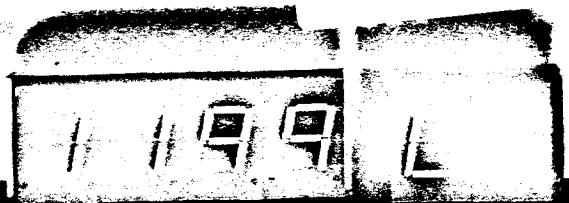
<u>Test No.</u>	<u>Oct.</u>
B-2893-I JGO	29 Packing, semi-metallic, Symbol 1400- Cont. NOs-73864- Pilot Packing Co., contr.- Acceptance recommended.
B-2895-AY JGO	1 Packing, plastic metallic-Cont. 73866- Garlock Packing Co., contr. Acceptance recommended.
B-2895-AZ JGO	1 Packing, asbestos, valve stem- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended
B-2895-BA JGO	2 Packing, compressed asbes. sheet for various Navy Yards- Cont. 73866 Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BB JGO	2 Cont. 73866- Flax packing for various Navy Yards- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BC JGO	3 Packing, plastic metallic, for NYd, Boston-Cont. NOs-73866- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BD JGO	8 Packing, braided asbes. valve stem for Charleston, S.C. 7- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BE JGO	8 Packing, braided asbes. valve stem for Sewall's Point, Va. 15- Cont. 73866- Garlock Packing Co.- Acceptance recommended,
B-2895-BF JGO	4 Packing, asbes. metallic cloth, sheet, for various NYds.- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BG JGO	9 Packing, plastic metallic- Cont. 73866- Garlock Packing Co., contr. Acceptance recommended.
B-2895-BH JGO	11 Cont. 73866- Braided asbes. rod packing for Sewall's Point, Va. 17 Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BI JGO	10 Packing, braided asbes. rod, for San Diego, Cal.-and Portsmouth, N.H. 5- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended
B-2895-BJ JGO	16 Packing, braided asbes. rod- for NYd, Phila. 4- Cont. 73866- Garlock Packing Co., contr. & mfr.- Acceptance recommended.
B-2895-BK JGO	16 Packing, braided asbes. rod, for NYds, N.I. 10 - Cont. No-73866- Garlock Packing Co., contr. & mfr- acceptance recommended.
B-2895-BL JGO	16 Packing, plastic, metallic, for NYd, Mare Isl- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BM JGO	25 Packing, braided asbes. rod- Cont. 73866- for NYd, San Diego- Garlock Packing Co., contr. & mfr.- Acceptance recommended.
B-2895-BN JGO	23 Packing, plastic metallic for NYd, San Diego- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended.

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Test No.	Oct.
B-2895-BO JGO	24 Packing, asbes. rod, high pressure, symbol 1100- Cont. 73866- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BP JGO	24 Cont. 73866- Braided asbes. rod packing for Phila. Ords. #5 & #6- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BQ JGO	24 Cont. 73866- Hydraulic packing for Bremerton, Wash. #6- Garlock Packing Co., contr.- Acceptance recommended.
B-2895-BR JGO	24 Cont. 73866- Packing, braided asbes. rod for NYd, Portsmouth N.H.- Garlock Packing Co., contr. & mfr.- Acceptance recommended.
B-2895-BS JGO	25 Packing, braided asbes. rod- for Sewall's Point, Va. (19)-Cont. 73866- Garlock Packing Co., contr. & mfr.- Acceptance recommended.
B-2895-BT JGO	31 Cont. 73866- Plastic metallic packing for Sewall's Point, Va. #20- Garlock Packing Co., contr.- Acceptance recommended.
B-2902-E TCS	16 Order 18602-N- Struthers Wells-Titusville Corp. forging 26033-P2- Shaft coupling for PC-452- Defoe Boat & Motor Works- Acceptance recommended.
B-2903-B JBL	2 Meters, fuel oil- Calib. after trials SS EXHIBITOR- Beth. Hull 1482- for Beth. Steel Co.- No recommendations.
B-2905-D JGO	1 Cont. NOs-73783- Motor gasoline (Motor Fuel V- for U.S. Naval Academy- American Oil Co., contr.- Acceptance recommended.
B-2905-E JGO	16 Cont. N-s-73783- Motor gasoline (Motor Fuel V- for U.S. Naval Academy- American Oil Co., contr.- Acceptance recommended.
B-2905-F JGO	29 Cont. NOs-73783- Motor gasoline, motor fuel V for U.S. Naval Academy- American Oil Co., contr.- Acceptance recommended.
B-2927-K TCS	3 Order 96402- Erie Forge Co. forging 5741-P15- Crankshaft for SS212-214- General Motors Corp.- Acceptance recommended.
B-2927-L TCS	6 Order 96402- Erie Forge Co. forging 5741-P16- Crankshaft for General Motors Corp.- Acceptance recommended.
B-2929-F JBL	8 Cont. N244s-25724, NSA Reqn. L-894, 1-41, Items 1 and 2- Valves, Pres. reducing- Grove Regulator Co., contr.- Acceptance recommended.
B-2937-B JBL	25 Meters, fuel oil- Calib. after trials SS EXCHEQUER- Before trials SS EXCHESTER- for Ingalls Shipbldg. Corp.- No recommendations.
B-2970-10 JBL	8 Thermometer, mercurial, distant reading, indicating dial for BB57- York Ice Machy. Corp., contr.- Manning, Maxwell & Moore, Inc., mfr.- Rejection recommended.

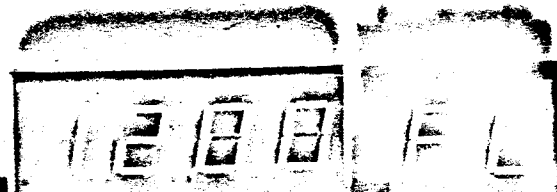
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19-62A5160Box 3/15	DC000681	47	8
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U. S. NAVAL ENGINEERING EXPERIMENT STATION
Annapolis, Maryland

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<u>Test No.</u>	<u>Oct.</u>
B-3213 JBL	2 Motor, cold water, for Mare Island NYd.-Cont.N220s-171599- Pittsburgh Equitable Meter Co., contr.-Acceptance recommended.
B-3214 JBL	4 Meters, gasoline- Reqn.1903/40-Cont.W140s-83526- National Meter Co., mfr.- No recommendations.
B-3215 JGO	1 Paant fibre sheet packing for stock-Vellunoid Co., mfr.- Acceptance recommended.
B-3216-A JCS	1 Order S7-487463- Carnegie-Illinois Steel Corp.forging 1923- High pressure rotor forging for General Electric Co.- Accept.recommend
B-3217-A CS	2 Order S7-487462- Carnegie-Illinois Steel Corp.forging 1871- High pressure rotor forging for G.E.Co.- Acceptance recommended.
B-3218 JGO	1 Schedule 1626- Canton flannel- Georgia Duck & Cordage Co., mfr.- No recommendations.
B-3219 JGO	1 Insulation, block, high temp.-for B&F Co.Order 73014-15, 194-07, 620-40-102- Johns Manville Corp., mfr.-Acceptance recommended.
B-3220 JGO	1 Packing, wire inserted rubber sheet for York Ice Machy. Corp.- USS ALABAMA-Norfolk NYd. and INDIANA- Ords.21394, NWyl-80 and 21393 H-378-80- U.S.Rubber Co., mfr.-Acceptance recommended.
B-3221 JGO	9 Compd., rust prev.-Pigmented Type I, for NYd, Mare Island- Cont. N220s-54263- Dearborn Chemical Co.- Rejection recommended.
B-3222 JGO	11 Compd., rust prev., Type II for NYd, Mare Island- Cont.N220s-54298- Dearborn Chemical Co., contr.& mfr.- Acceptance recommended.
B-3223 JGO	11 Compd., rust prev.-Type II for NYd, Bromerton, Wash.-Cont.N251s-6101- Dearborn Chem.Co., contr.- Acceptance recommended.
B-3227 JBL	11 Meters, fuel oil- Calib. before trials USS VALKE-Boston NYd, Bldr.- No recommendations.
B-3228 JGO	4 Diesel fuel and lub.oil- Samples of new and used taken during 1st, 3rd & 4th days of endur.test, Eng.814044 and 832008 - No recommendations.
B-3229 JBL	24 Meters, gasoline, for AVP21-22-Boston NYd, Cont.N111s-24495- Buffalo Meter Co., mfr.- acceptance recommended.
B-3230 JGO	2 Packing, condenser tube-Flexible metallic-Order B-82685- C.H. Wheeler Mfg.Co., contr.- Crane Packing Co., mfr.- Rejec.recommende
B-3231 JGO	8 Cont.N220s-172495- Gauge glasses-Corning Glass Works, mfr.- Acceptance recommended.

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<u>Test No.</u>	<u>Oct.</u>
B-3232 JGO	4 Order 618-453-E-1478- Thermal Insulating tape- Union Asbestos & Rubber Co.,mfr.-Acceptance recommended.
B-3233-A TCS	3 Falk Corp.PO 3724- A.Finkl & Sons Co.forging C-2991-13- H.P. coupling hubs for DD459-60- Acceptance recommended.
B-3233-B CS	8 Falk Corp.PO 3724 dated 7-31-40-A.Finkl & Sons Co.forging C-2991-1-b- L.P.coupling hubs for DD459-460- Acceptance recommended.
B-3234 JGO	4 Insulation,cement- Eagle super 66 brand- Order S923-444-E-1478- Bethlehem Steel Corp.,contr.-Eagle Picher Sales Co.,mfr. - Acceptance recommended.
B-3235 JGO	8 Lub.oil- Cont.NOd-1180- Samples of Texaco 2190 new oil taken from top,middle & bottom of ear TCX 3916 at Fairbanks,Morse & Co.- Acceptance recommended.
B-3236 JGO	18 Diesel fuel-General Motors Corp.P.O.5859- furnished by Standard Oil Co.- Acceptance recommended.
B-3237 JGO	11 Lub.oil- Sample of new Texaco Diesel oil,Grade E from USS TAMBOR- No recommendations.
B-3238 JGO	11 Grease,lub.,Graphite,Grade AA soft- Item 11,Lot 926,Reqn.2-1/2- The Gredag Corp.contr.& mfr.- Acceptance recommended.
B-3239 JBL	15 Meter,cold water,for CL51-54- Federal SB&DD Co.Ord.168-745- Beth. SteelCo.Ord.8-168-432-1479-Buffalo Meter Co.,mfr.- Rejec.recom.
B-3240 JGO	8 Packing,semi-metallic for NYd,Mare Island- Cont.220s-172768- Garlock Packing Co.- Acceptance recommended.
B-3241 JGO	3 Packing,braided asbes.rod- Ord.914-401-E-1478- Beth.Steel Co.- contr.- Garlock Packing Co.,mfr.-Acceptance recommended.
B-3242 JGO	4 Order 23989-A-Braided asbes.rod packing-Garlock Packing Co.,mfr.- Acceptance recommended.
B-3243 JGO	4 Packing,braided asbes.rod- Ord.23256-A- Northern Pump Co.,contr-Garlock Packing Co.,mfr.- Acceptance recommended.
B-3244 JGO	4 Packing,comp.asbes.sheet,for AVP-12-13- Ords.32081-12 and 32080-13 Cont.NOd-1267- Griscom-Russell Co.,contr.-Garlock Packing Co.,mfr Acceptance recommended.
B-3248 JGO	8 Order L-830-20-Stuffing tube packing- Crane Packing Co.,mfr.- Acceptance recommended.
B-3249 JGO	8 Insulation,block-for B&E Co.- Cont.NOd-1351,2,74388- Johns Manville Corp.,mfr.-Acceptance recommended.

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