FOR SALE.
Furniture for Sale.

THE MEIER & FRANK STOCK

of high-grade mahogany and walnut FURNITURE AND DRAPERIES, slightly damaged in warehouse, has been removed to 349-351 Oak street, between Broadway and Park (across from Telephone bldg.), and is now on sale at 25 to 50 per cent on the dollar.

CHANCE OF LIFETIME.

You can furnish your home complete with first-class furniture at less than pre-war prices.

CHRISTMAS FURNITURE SAVINGS.

Mahogany and walnut living room furniture at half price.
Ivory and walnut bedroom furture, ½ price.
Mahogany and walnut dining room furniture, ½ price.
Cedar chests (a fine present), $7.50 up.
De Luxe and Englander coil springs, regular $32; our price $19.
Iron beds, $2 up.
Brass beds, $17.50.
Extension tables, $10 up.
Plate mirrors, 30x60, very cheap.
Children's cribs, regular $17.50, now $5.
Breakfast tables, $2.
Steel couches, $5.
Day beds, all styles, half price.
A thousand other bargains too numerous to mention.

FURNITURE ON SALE
349-351 OAK ST. (across from Telephone Bldg).

DRAPERIES ON SALE
454 WASHINGTON, COR. 13TH.

COHN BROS. & DIRECTOR.

Country dealers will be given low prices for resale purposes.

OWL FURNITURE CO.

Sells for Less.

Iron beds	$ 1.75
Chairs	1.25
Cook stove	9.00
Rockers	2.50
Gas plate	2.75
Bed springs	1.50
Extension table	7.50
Mattress	2.50
Kitchen treasure	4.00
Solid oak dining chairs, leather seat	4.50
Four-burner gas stove	12.50
Hotel dresser, large	9.00
Small-size library table	6.50
Coal or wood range	17.50
9x12 grass rug	6.00

OWL FURNITURE CO.,
SELLS FOR LESS.
166-168 FIRST ST.

75 FEET SOUTH OF MORRISON.

BUCK'S
COMBINATION RANGES.
PIPELESS FURNACES.
RANGES.
GAS RANGES.
HEATERS.

The most beautiful and complete line of all cooking and heating apparatus in the city. We take your old range or gas range in exchange, balance very easy terms. We charge no interest.
GEVURTZ FURNITURE CO.,
THE BIG STORE.
All Under One Roof. No Branch Stores.
185 FIRST ST.
Remember, 2 Doors From Yamhill.

SNAPPY PHONOGRAPH BARGAINS.

$120.00 Columbia Grafonola, good as new for small sum $85.00
$75.00 Columbia Phonograph, can't be beat for tone $21.50
$50.00 Grafonola, very slightly used $36.50
$65.00 Pathe Talking Machine $35
$50.00 Edison Hornless Amberola and about 40 records, the outfit for $24.75
$52.50 Victrola, just like new, priced at only $19.75
Easy Terms.
MISH FURNITURE CO.,
188-190 First St.

SOLID MAHOGANY CHAIR AND ROCKER TO MATCH.

Queen Anne period, cane seat and back and wings. This little pair of fine chairs cost new $40 each, and are just like new. We will sell the two almost for the price of one, $45.50 for the pair. Easy terms. No interest charged.
GEVURTZ FURNITURE CO.,
THE BIG STORE.
All Under One Roof.
No Branch Stores.
185 FIRST STREET.
Remember, 2 Doors From Yamhill.

BUCK RANGE.

Medium size, 4 lids, with water coil, $24.50; Garland combination coal, wood or gas, 4 lids and 4 gas burners, gas in oven, white enamel door, absolutely guaranteed; set up and connected, all for $75. This is a real bargain.

OWL FURNITURE CO.,
SELLS FOR LESS.
166-168 FIRST ST.
75 Feet South of Morrison.

CHRISTMAS SALE
OF PLAYER-PIANOS.

Be sure to hear the "Sole Concerto" player-piano before making your selection. It surely is a wonder and we've reduced the price for this sale from $850 to $675
EASY TERMS.
MISH FURNITURE CO.,
188-190 First St.

SLIGHTLY used, high-grade ivory dressing table with triple plate mirrors, in good condition; special price $24.50.

STAR FURNITURE CO.,
160-162 First St., corner Morrison.

Office Furniture.

OFFICE FURNITURE—Standard high-class flat-top desks, typewriter desk, swivel and arm chairs, Wilton rugs, Axminster rug, sectional bookcase, screen and other articles. Furniture light oak, practically new. A sacrifice. See Mr. Stone Monday. No dealers. 905 Chamber of Commerce.

WE HAVE some good buys in desks, chairs, typewriters, adding machines and time clocks. See us before buying anything for your office.
D. C. WAX, 31 N. 5th st. Bdwy. 2739.

ROLL-TOP desk, small and large table, revolving chair, for sale cheap. All practically new. Call 1204 Wilcox bldg. 8:30 to 9:30 A. M.

Poultry.

PRICE'S Super Dark Cornish win wherever shown. A fine young pen for sale. V. O. Price, box 151, Kennewick, Wash.

TWO QUEEN incubators, one 500 and one 300-egg capacity, at half price. E. Hobart, Clackamas, Or., box 38.

FOR SALE—6 B. Rock pullets, $8. 1445 Garfield ave., Woodlawn car.

FOR SALE.
Poultry.

MAGUIRE POULTRY CO.
Dealers in high-class laying and breeding stock. Order from us for expert service and best selections. J. H. Maguire, 787 Oregon st., cor. E. 24th, Portland.

WHITE LEGHORN baby chicks from heavy laying Hogansized stock. Safe arrival of full count live, strong chicks guaranteed. Price list and interesting literature on application. The Pioneer Hatchery, 141 6th st., Petaluma, Cal.

MAGUIRE POULTRY CO.
Dealers in high-class laying and breeding stock. Order from us for expert service and best selections. J. H. Maguire, 787 Oregon st., cor. E. 24th, Portland.

MAGUIRE'S DAY-OLD CHICKS.
Better than ever; for the best Barred Rocks, R. I. Reds, Brown Leghorns, White Leghorns, get Maguire's. Order now for 1921. J. H. Maguire, 787 Oregon st., Portland, Or.

R. I. RED cockerels: Rees has the big boys; dark, rich red; no cotton or small bred for the show bench, also laying purposes. J. F. Rees, 219 Portland Blvd., W., St. Johns car.

FOR SALE—250,000 S. C. White Leghorn chicks from Hogansized stock. We ship C. O. D. 32 years' experience tells us February is best time. Trudy Hatchery, Petaluma, Cal.

FOR SALE—Ie thoroughbred R. R. cock and 6 pullets, bred from trapnested heavy layers; also 2 R. I. Red pullets, ready to lay, $18. A. E. Breyman, Tualatin, Or.

BEAUTIFUL R. I. ROOSTER, 18 months old; dark, rich, velvet red, guaranteed thoroughbred and no smut; also cockerels and five pullets hatched from prize winning stock. Woodlawn 179.

FINE, big, ready-to-lay pullets and breeding cockerels from 220-240-egg record trap-nested White Leghorns. Watterson Pullet Farm, The Dalles, Or.

2 W. L. COCKERELS, hatched from eggs from Hanson's special mating pen, $3 each. J. H. McKay, Rt. 2, Vancouver, Wash.

FOR SALE—13 hens, 9 R. I. R., 4 B. R., all good layers, are laying now. 959 Vernon ave.

15 FINE Plymouth Rock pullets, one White Legorn, ready to lay. Owner sick; $22. Phone East 6081.

WHITE Leghorn and Barred Rock pullets. Fine stock, $2 each. J. H. Fitzgerald, Huber, Or.

FOR SALE or trade for some kind O. A. C. Barred Rock rooster, April hatch. Tabor 8808.

FOR SALE—24 White Leghorn laying hens, 1 year old. Tabor 5323.

6 WHITE Leghorn hens, $1.25 each; none better for table and laying. 686 East 75th N. Tabor 5321.

S. C. R. I. RED COCKERELS, Sensation strain, well-developed birds, $3 to $5 ea. N. E. 60th st.

FINE Barred Rock and R. I. Red pullets, laying now; O. A. C. stock. Address H. D. Nave, Box 28, Tigard, Or.

BABY CHICKS, 6 varieties, best stock; prices reasonable. C. N. Needham, Salem, Or.

WHITE LEGHORN hens and pullets, $1.25. 621-54 or 6348 84th st. S. E.

FIVE Rhode Island pullets for sale, six months old, $11. Tabor 6786.

Dogs, Rabbits, Birds and Pet Stock.

ST. ANDREASBERG rollers, imported and domestic; real artists, night singers, lasting Christmas gifts; select now; deposit holds. 486 Rodney ave.

LLEWELLYN setters at stud; Count Morling, No. 46903, and Pallasho Czek, No. 31456. P. R. Whiteside, Hillsdale, Or. Main 6369.

TOY BLACK and tan puppies, Chihuahua puppies; 2 miles east Beaver Creek road. J. H. Lee, Toy Kennels, R. 3, Box 62, Oregon City.

DR. M. HOWES, veterinarian; dog and cat hospital; lady attendant; dogs washed and dried, clean blankets made to order. Phone Tabor 6566.

POLICE DOG PUPPIES.
Pedigreed, trained puppies, will make valuable Christmas presents. Speedway Kennels. Tabor 5066.

FOR SALE—Airedale pups, Barred Rock rooster and White Leghorn full blooded stock. Phone 261-11. Local 6821.

FOR SALE—Beautiful golden opera singer, or will exchange for leather Morris chair. Tabor 4706.

THOROUGHBRED male wire-haired Fox Terrier for sale; just a year old. Main 3038.

CHOICE German warblers and roller canary birds for sale, very reasonable. 215 W. Richman st. Phone Columbia 854.

FOR SALE—Song canaries, linnets and St. Andreasberg. 555 Lake, 3 blocks from end of 23d-st. car.

LIVING Xmas gifts—St. Andreasberg warblers; prices reasonable. 298 Weidler st.

AIREDALE puppies for sale, $10 and $5. H. C. Wulff, Shaver st., near Craig road, Parkrose.

GENUINE St. Andreasberg rollers, cabinet trained, $15, $20. Mrs. Kessler, Gresham, Or.

PAIR of young canaries, male singer, wicker cage, fine Christmas present; $6.50. E. 2420.

YOUNG Harts mountain birds in good song, $3 and $6; also females. 334 Simpson. Phone Woodlawn 3452.

THOROUGHBRED St. Andreasberg roller singers and females. Main 5471. 827 Mill st.

ONE MALE, one female brown Irish water for small pens, $20 and $25. 955 E. Burnside. East 3552.

WANTED—A good home for a female Airedale dog, 1 yr. old, city license good until Sept., 1921. Brd. 4695.

BRIGHT yellow canary singers, $5 each; females $1. 466 East Everett. Phone East 1751.

WANTED—Healthy fox terrier or bull terrier, bobtail broken, about one year old. Main 6277.

FLEMISH Giant rabbits for sale. Tabor 5413.

FOR SALE—Choice St. Andreasburg roller. Call Sel. 684.

FINE singers, St. Andreasburg, $15. 609 Tourny bldg., Second and Taylor sts.

FOR SALE—6-months-old orange Angora kitten. Woodlawn 1145.

FOR SALE—SCOTCH COLLIE PUPPY. TABOR 1019.

LLEWELLYN setter pup, trade for shotgun or rifle. 1179 Minter.

BEAUTIFUL full-blooded yellow canaries for sale cheap. Main 7553.

IMPORTED St. Andreasberg singers, 1209 Hawthorne ave. Tabor 5617.

BEAUTIFUL birds for sale cheap. 195 N. 22d. Main 1640.

ST. ANDREASBERG roller canary birds, sweet singers. 227½ Wash. st. Main 6221.

IMPORTED Harts Mountain rollers. East 5588.

IMPORTED Andreasburg roller and trained singers; $46 Union ave. N. Wdln. 2652.

A PAIR of green lovebirds to exchange for like value in canary. Marshall 1684.

FINE singing canary birds for sale. Tabor 811.

FOR SALE—Parrot and brass cage, excellent talker. Phone East 5756.

FOR SALE OR TRADE—Black half-Persian kittens. Main 3441.

PEDIGREED Great Dane puppies for sale. BF 188, Oregonian.

TRAINED St. Andreasberg rollers, $10 and up. East 660.

PEDIGREED Persian kitten (female), orange and silver. 4735 52d st. S. E.

CHOICE pedigreed Airedale puppy, (female), sale or exchange. Tabor 2474.

ST. ANDREASBERG singer, choice females. Auto. 310-77, 636-23. 38th st. N.

PEDIGREED Boston toy puppies, ideal Xmas gifts. 407 N. Jersey st.

BEAUTIFUL orange birds, some mated pairs; cages cheap. Broadway 1736.

TWO BLACK Flemish Giant bucks (thoroughbred), $2 each. 5033 57th ave. S. E.

WHITE Spitz pup, 3 months; one pair Belgian hares, cheap. Call Aut. 644-84.

PARROT, good talker, beautiful colors, with cage. Broadway 2084.

MALE fox terrier, nice playmate for children. 2914 33d st. S. E.

FOR SALE—English bull pup, male, $25; female, $15. Call Automatic 223-38.

SWEET canary singer for sale. Woodlawn 1267.

SCOTCH collie pups; males $10, one female, $7.50. S. F. Wray, Beaverton.

SCOTCH collie pup for sale, 6 mos. old; reasonable. Tabor 1715.

CHOICE singers, females. Apt. 200, Goodnough bldg.

BEAUTIFUL whistling guaranteed singers, ideal Christmas presents. 294 Jefferson.

BEAUTIFUL singers for Xmas presents. Call The Studio, Main 468.

CANARY bird shop, cabinet trained rollers from imp. stock. 1151 E. 28 N. 332-17.

PIGEONS—3 pairs Carmeals, 3 pairs Runt-Homer, $2.50 pair. 4943 73d st. S. E.

FOR SALE cheap, spayed puppies. Dr. Howes, Tabor 6566.

PUPPIES—Sale cheap. 327 Front.

AIREDALE puppies cheap. Main 4485.

EXTRA fine German roller. Main 1941.

FOR SALE.
Dogs, Rabbits, Birds and Pet Stock.

OREWOOD KENNELS.
We raise top Boston terriers. Sensation Pilot II for service, one of the best Bostons in Portland. Small dogs boarded. Puppies and grown dogs for sale. My kennels are under the supervision of a veterinarian.
MRS. WM. J. SMITH,
130 East 30th st. Phone Tabor 3156.

FOX TERRIERS.
PINE CROFT KENNELS.
OLYMPIA, WASH.

REGISTERED and pedigreed Chesapeake Bay retriever pups for sale. America's best duck dog; excellent watch dogs, lovers of children, just right for ideal Christmas gifts. J. R. Maguire, 787 Oregon st. at E. 24th, Portland.

CHRISTMAS puppies for sale. Cocker spaniel pedigreed puppies, bred in the purple, sired by a champion dog. Eligible for registration in the American Kennel club. 244 East 51st st. South. Phone Tabor 8631.

TRAINED roller canaries; healthy and hardy. Why pay more when you can get my guaranteed male day and night singers for $10? Few young ones $5 each. Ideal Christmas present. Ernest Flake, Salem, Or.

PET STOCK AND SUPPLIES — We are headquarters in the N. W. for birds and cages, dogs, cats, rabbits, calves, etc., food, remedies, etc. Call or write. Pet stock catalog on request. Routledge Seed & Floral Co., 145 2d st., Portland.

PUPPIES WANTED—We want at once Scotch collie, fox terrier, Spitz or any small breed; state sex, age, color and lowest prices in first letter. Write, or phone Main 172. Routledge Seed Co., 145 Second st., Portland.

YOUNG Airedales, eligible to registration, best of breeding and individuality, genuine all-round dogs; males $20 and $25. L. E. Wornom, 87 and R. Phone 26925. Vancouver, Wash.

DOG OWNER'S textbook FREE with 4 weeks' trial subscription to America's leading kennel weekly, valuable advice, feeding, training. Send 25c today. Sportsmen's Review, 217 Cincinnati.

ST. ANDREASBERG rollers and Harts Mountain canaries, beautiful plumage and in full song, $7.50 to $25; also females; 100 to choose from. Mrs. G. W. Rhodes, Scappoose, Or.

FOR SALE—Fox terriers, 9 weeks old. Call after 2 P. M. Sunday, 347 Lincoln st.

Launches and Boats.

7-H. P. FRISCO STANDARD, EXTRA HEAVY DUTY DISTILLATE MARINE ENGINE, IN PERFECT ORDER. ALL YOU NEED IS THE BOAT; ENGINE IS VERY COMPLETE; WILL SELL CHEAP. F. G. D. GATT, FOOT VIRGINIA ST.

FOR SALE—Five new boats, 24 feet long, oak keels, all for the cost of one. Also two 16-foot new boats at $50 each. Address Reed Engineering Co., Vancouver, Wash., or phone 897-J, Vancouver.

4-ROOM strictly modern houseboat, semi-furnished, $300 first payment, balance easy monthly payments; price $1250; house newly painted inside and out. Phone Marshall 3100.

TO BUY work boat, 35 or 40 feet, with H. D. gas engine; hull must be sound; cash for bargain, must be cheap. AV 591, Oregonian.

HOUSEBOAT, speed boat and boat house; a dandy buy. For quick sale. Sellwood 2433.

MOTORBOAT house for 26-ft. boat. Inquire keeper, P. M. R. C. Sell. 84.

NEW SCOW, 24x80x5 feet, built for real work. For price phone Bdwy. 164.

64-ft. P. SIX-CYLINDER Sterling marine engine. Main 5748, Sellwood 2504.

FAMILY launch for sale. Inquire Standard boathouse.

WANTED—A canoe. Call Wdln. 724.

Typewriters.

A COMPLETE LINE OF
LATE MODELS
UNDERWOOD
REMINGTON
L. C. SMITH—ROYAL.
Standard equipment, also Remingtons with Wahl adding and subtracting mechanism.
Underwood decimal tabulators.
Underwoods, Remingtons and Monarch check writers. Underwoods fitted with Medium Roman, Gothic, Old English and other special type. Royal special stencil cutting machines. L. C. Smith billers and other special equipment.
REBUILT AND
FULLY GUARANTEED.
Machines sent anywhere on Pacific coast for three days' examination.
TYPEWRITER EXCHANGE,
ALL MAKES RENTED
Invisible Writing Smith Premier, $17.50.
Send for our new price list or call and inspect our stock.
REPAIR DEPARTMENT.
THE WHOLESALE TYPEWRITER CO., INC.
321 Washington St. Phone Main 5051.
Stores: Los Angeles, San Francisco, Seattle and Salt Lake City.

TYPEWRITERS.
TYPEWRITERS.
Bargains in office equipment.
A nine-bank, standard adding machine, excellent condition; $50.
One visible typewriter, $20.
Two Remington typewriters, No. 10, in first-class condition.
Remington, No. 11, not a rebuilt, one-half of factory price.
25 boxes of standard weight carbon paper at $1.50 per box.
Note: We purchased several of these typewriters from an automobile concern that handles typewriters than automobiles, and they must be sold at once, regardless of price or profit. Call or write. W. ROBERTS, 431 Artisans building, City.
TYPEWRITERS.
I will guarantee any or all of these.

SPECIAL BARGAINS FOR THIS WEEK.
GET THESE BEFORE THEY GO.
UNDERWOODS FROM $35 up. Royal, late model $35. Smith model 9 Oliver, retails for $94, our price $45. L. C. Smiths and Remingtons.
Cash or Terms.
We also rent machines.
THE WHOLESALE TYPEWRITER CO.,
321 Washington St.
Phone Main 5051.

REBUILT typewriters, all kinds, for sale, rent, exchange. We are exclusive distributors of Corona portable; $50 complete with carrying case, supplies for all makes.
E. W. PRASE CO.,
110 Sixth st. Main 2285.

DOANE GUARANTEED TYPEWRITER SERVICE.
All Makes Overhauled; Experts.
REPAIR ESTIMATES ON REQUEST.
Buy, Sell, Rent and Exchange.
Main 6707. Supplies 124 4th st.
Bet. Wash and Alder, over Circle theater.

TYPEWRITER INSPECTION CO. — Earl Bessler, manager. Established 15 years. Specializing on repairs to all makes. Rent, buy, sell; supplies. 312 Stark st. Main 5549.

LATEST model Remington No. 11, with decimal tabulator, Elite type; sell for half or trade for No. 10 Tabor 2332.

REMINGTON, Standard No. 11 typewriter, new, A1 condition; a snap. Phone Main 7149, apt. 11, 415 Tenth st.

UNDERWOOD No. 5, perfect condition, $50. Empire Transfer, 254 Broadway. Broadway 155.

WILL EXCHANGE new phonograph for typewriter. Hyatt Talking Machine Co., 350 Alder st.

REMINGTON, No. 11; never been used; almost new and not a rebuilt. Bdwy. 3405.

REMINGTON No. 10, almost new, sacrifice, cash. Call or write, 421 Artisans bldg.

WANTED—To rent or buy Underwood typewriter or exchange vocal or instrumental music. Main 4188.

UNDERWOOD and Remington typewriters, $3.50 a month. Empire Transfer, 254 Broadway. Bdwy. 155.

ALL MAKES rented and repaired. Oregon Typewriter Co., 94 5th st. Main 3668.

NEW, rebuilt, second-hand rentals at cut rates. P. D. Co., 231 Stark. Main 1407.

L. C. SMITH No. 5 for $40; fine shape. 216 Railway Exchange bldg.

Machinery.

30-K. W. 113-volt D. C. generator.
25-h. p. 960 r. p. m. 440-volt motor, A. C.
3-h. p. 115-volt D. C. motor.
Two 2-h. p. 1800 r. p. m. 220-volt A. C.
25 ½-h. p. A. C. motors (new).
1-h. p. single-phase motor.
Two 2-h. p. 250-volt D. C. motors.
3-h. p. 220-volt D. C. motor.
No. 4 Gray power punch.
Gas engines—5 to 40-h. p.
One 16-foot Canedy Otto drill.
Air compressors—3 to 350-cu. ft.
Air receivers.
B. H. DAVIS ELECTRIC CO.,
75 Front St., Corner Oak.
Phone Automatic 525-49.

FOR SALE—One Simon saw, 52 inches, four 32-inch headblocks and set works used about 30 days. Big bargain; also pulleys and belting. Want trade farm and Winton Six automobile for sawmill or timber. Write 1908 Smith building, Seattle, Wash.

2-HORSEPOWER feed mill, 1000 to 1500 capacity, perfect order; $30. R. C. Baxter, 4631 77th st. S. E., Portland, Or.

OAK ROLLS for all purposes. Hilhes Mill & Manufacturing, Oakland, Or.

FOR SALE—One standard Rogers ballast car. Stephen Carver, Clackamas, Or.

FOR SALE.
Machinery.

ENGINES.
1 18x20 Frost engine, right hand.
1 pair 14x20 twins.
1 14x27x18 McEwen, center crank.
1 18x18 Buckeye, right hand.
1 16x20 Brownell, left hand.
1 14x20 Atlas, left hand.
1 14x42 Lane & Bodley Corliss.
1 18x18 Chandler & Taylor, right hand.
1 14x14 Ideal automatic, center crank.
1 10x16 Atlas, side crank.
1 10x18 Russell, right hand, side crank.
1 10x13 Russell, side crank.
2 9x10 Ames, center crank.
1 8x12 Russel.
1 7½x9 Clark, center crank.
1 12 H. P. upright.
1 8 H. P. upright.

BOILERS.
1 125 H. P. Hawks combination water tube and tubular boiler, 150 pounds working pressure, all steel setting.
1 60x16 standard tubular.
1 150 H. P. open-bottom, firebox, 140 lbs. pressure.
1 80 H. P. locomotive type, firebox, 125 lbs. pressure.
1 60 H. P. open-bottom firebox.
1 44x14 tubular.
1 40 H. P. Russel, firebox boiler.
1 40 H. P. Ames, firebox.
1 40 H. P. Russell, firebox.
1 25 H. P. Russel, firebox.
1 20 H. P. Russel firebox boiler with engine mounted on top.
1 60 H. P. upright.
1 25 H. P. Kewanee firebox.
1 15 H. P. firebox.
1 12 H. P. firebox, submerged tubes.

RESAWS.
1-8-in. Mershon band resaw, horizontal.
1-8-in. Fay Egan, upright band resaw.
1 4-in. Multnomah steam drag saw.

EDGERS.
1 8x66 Portland Iron Works make.
1 7x42 Power edger.

HEADBLOCKS.
1 set of three 60-in. double I-beam.
1 set of three 52-in. single I-beam.
1 set of three 52-in. Allis Chalmers, all steel rack and pinion.
1 set of three 52-in Portland Iron Works make.
1 set of three 54-in. Albee cast iron I-beam.
1 set of three 48-in. Portland Iron Works make, double I-beam.
1 set of two 60-in. single I-beam.
1 set of two Allis Chalmers, rack and pinion.
1 set of two 48-in. H. C. Albee, single I-beam.

PLANERS.
1 Stetson Ross ready sizer, 16x20, No. 4-A.
1 24x24 timber planer.
1 14x30 No. 24 Berlin planer.
1 8x24 Hoyt planer and matcher.
2 6x15 No. 91 Berlin fast feed planers.
1 6x30 Fay Egan, single surfacer.
1 6x24 Sevenstakes, four side.
2 9-in. Houston stickers.
1 6x13 American planer and matcher.
1 6x15 No. 94 Berlin planer.
1 7-in. sticker.
1 2-spindle shaper.

ELECTRIC MOTORS.
1 10x18x10 upright compound steam engine, direct connected to 100 K. W. generator, 115 to 125 direct current in first-class condition.
Also motors of all sizes.

STEAM FEEDS.
1 11x14 Pawling.
1 9x11 Wheland.
1 18x18 steam feed.

MISCELLANEOUS.
3 7x10 hoisting engines.
1 power shear.
1 No. 43 Phoenix hog.

THE J. E. MARTIN CO.,
61 First Street,
Portland, Oregon.

ALL KINDS OF MACHINERY FOR SALE OR RENT.

AGENTS FOR SMITH & WATSON LOGGING EQUIPMENT.

LARGE STOCK WILLIAMSPORT WIRE ROPE, ALL SIZES.

USED DONKEY ENGINES.
7½x10 Mundy logger.
12x12 Wash. hoisting yarder.
10x12 Wash. half-breed yarder.
9½x11 Willamette yarder.
7½x10 new Mundy hoist.
6½x10 new Mundy hoist.
6x8 Lambert hoist.

GAS ENGINES.
1½ h. p. Stat. Rite.
2½ h. p. International.
4½ h. p. Olds.
5 h. p. Stover.
6 h. p. Foos.
7 h. p. Alms.
25 h. p. Fairbanks-Morse.

STEAM ENGINES.
12x15 center crank Erie City.
Two 5x7 vertical.
7x8 vertical.
10x12 Wheland C. C.
20-M. sawmill, complete.

SHOP TOOLS.
13½x6 Champion lathe.
1899 Lehman.
10x12 L. & S. Q. C. lathe.
20x14 American D. R. G. Q. C. lathe.
18x14 American D. R. G. Q. C. lathe.
18x22 American D. R. G. Q. C. lathe.
10x10 Hamilton plain change lathe.
16½x7 South Bend.
20x8 Monarch Q. C.
24x14 American Q. C.
20x14 Sidney Q. C.
4-ft. American radial drill.
24-inch Ohio shaper.
24-in. American back-geared drill.
500 tons 50-lb. relaying rails.

MISCELLANEOUS EQUIPMENT.
60x16 horizontal tubular boiler.
One 60 h. p. Scotch marine boiler.
One 40 K. B. Scotch marine boiler.
Nine boilers 72x18, with stack and breechings.
Vaughen drag saws.
Machinists' vises.
Two portable gasoline air compressors.
5 Std. guage flatcars.
Stock cold rolled shafting.
23-ton Baldwin locomotive.
Three size power shears.

MOTORS.
Single-phase—¼, 1-16, ¼, ½, ¾, 1, 2, 3, 5 and 10 h. p.
Three-phase—¼, ½, ¾, 1, 2, 3, 5, 7½, 10, 15, 20, 40, 50, 75, 100 and 200 h. p.
Steam and gasoline-driven electric generator sets.

COAST STEEL & MACHINERY CO.,
50 First St. Phone Broadway 164.

NOW IS THE TIME TO BUY YOUR HIGH-PRESSURE BOILERS.

	H.P.	Lbs.
3—Heinle code boilers	1000	200
2—Stirling boilers	512	160
6—Stirling boilers	500	160
2—Stirling boilers	400	160
6—R. & W. boilers	650	200
4—Edgemore boilers	500	200
8—R. & W. boilers	250	160
2—Erie City boilers	300	160
1—Firebox	150	130
1—Firebox	100	125
1—Firebox	30	100
1—Firebox	15	100
1—90x20 Lyons combination		150
4—72x18 butt-strap		150
2—60x16 butt-strap		150
1—66x16 butt-strap		150
2—60x15 butt-strap		125
4—54x16 lap-seam		125

ENGINES.
1—Sylvester engine, 26x32.
1—Ball tandem engine, 12x16 and 16x20.
1—7½x10 Mundy engine.
1—7 x10 Clyde engine.
1—6½x10 Clyde donkey engine.
1—6½x 8 Lidgerwood donkey.

MISCELLANEOUS.
20-in beams, 20 ft. long, at 4c lb.
4200-lb. drop hammer.
3000-lb. drop hammer.
7x10 butt-strapped American hoist.
900 ft. 50-inch stack.
20 valves from 2-inch to 6-inch.
16x16 American stiff-leg derrick.

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MONARCH 28x8 Q. C. backgeared lathe, about 93% new, $850. American 18x32 Q. C. back-geared lathe, about 90% new, with two chucks, $1150. Several NEW Silver 20-inch back-geared drills, $195. New 16-inch back-geared shaper, $850. New 20-inch backgeared shaper, $1200. New 7-H. P. reversible gasoline hoist, $480. 48x14 50-H. P. horizontal tubular boiler, butt-strap, 110 lbs. pressure, with stack $850. Double-drum electric hoist, 2000 pounds capacity, with motor in excellent condition, $775.
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1 only—12x16-inch Erie horizontal throttling stationary steam engine.
1 only—11x15-inch Russell horizontal throttling stationary steam engine.
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Miscellaneous sizes—for concrete work.
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48-INCH MOTOR DRIVE
CLEVELAND PUNCH AND SHEAR
GOING AT A MIGHTY
ATTRACTIVE PRICE!
PUMPS AT GREAT SAVINGS.
10—3x3 Typhoon power pumps.
4—4x3 Myers Hull Doser pumps.
1—Duplex steam pump, 5¼x4x2 4-5-inch.
4—Duplex steam pumps, 4½x3½x4-in.
6—Duplex steam pumps, 3x2x3-in.
1—8-in. Centrifugal pump.
2—8-in. Centrifugal pumps.
2—2-in. Centrifugal pumps.
STANDARD LATHES SACRIFICED.
2—20-in. x12-ft. Prentice Q. C. D. B. G. geared; belt driven.
1—26-in.x10-ft. Walcott Q. C. D. B. B. geared; belt drive.
5—24-in.x12-ft. Advance Q. C. D. B. C. geared, belt drive.
1—42-in.x36-ft. American Q. C. triple-geared, direct motor drive.
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Order all you can use—and come to go on. Prices make it worth while—and we ship immediately.
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