

MINERS' SAFETY LAMPS

Davy Bosses Davy Bosses C. Bottom Ordinary Clanny Davy No. 4 Everhart Bosses

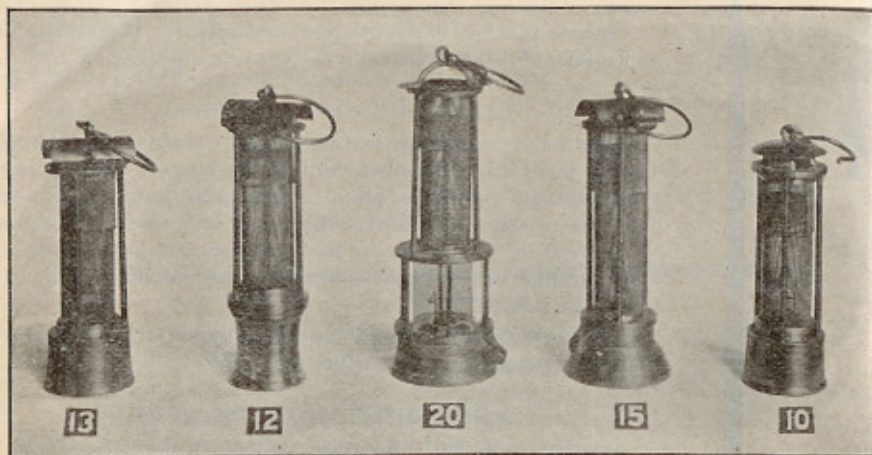


FIG. 4666. FIG. 4667. FIG. 4668. FIG. 4669. FIG. 4670.

Mueseler Clanny Ashworth Gray Evan Thomas No. 7 Bull's Eye



FIG. 4671. FIG. 4672. FIG. 4673. FIG. 4674. FIG. 4675.

MINERS' SAFETY LAMPS—CONTINUED

ORDER BY THESE NUMBERS

| No. | List Each |
|---|-----------|
| 15—Davy No. 4, Flat Bottom, Iron Gauze and Iron Standards..... | \$2.30 |
| 14— " " 10, Narrow " " " " " " | 2.30 |
| 13—Davy Bosses', Iron Gauze and Iron Standards..... | 2.30 |
| 11— " " " All Brass, Copper Gauze | 3.30 |
| 12— " " " C. Bottom, Iron Gauze and Iron Standards | 2.50 |
| 12— " " " C. " All Brass, Copper Gauze | 3.50 |
| 9—Everhart's Bosses', Iron Gauze and Iron Standards..... | 2.30 |
| 8— " Miners', " " " " " " | 2.30 |
| 10— " Bosses', All Brass, Copper Gauze..... | 3.30 |
| 20—Ordinary Clanny | 2.90 |
| 22— " Mueseler | 2.90 |
| 1—Bull's Eye Safety-Lamp, Iron Gauze and Iron Standards, 2½ inch lens.... | 4.00 |
| " " " " All-Brass, Copper Gauze, 2¼ inch lens..... | 5.00 |
| " " " " Iron Gauze and Iron Standards, 3 inch lens..... | 5.00 |
| " " " " All Brass, Copper Gauze, 3 inch lens..... | 6.00 |
| 18—Surveying or Cambrian Clanny | 4.50 |
| 19—Small Cambrian Surveyor's Pattern..... | 3.75 |

BONNETTED SAFETY LAMPS

| No. | List Each |
|---|-----------|
| 24—Evan Thomas No. 7, Bonnetted | \$3.25 |
| 25—Marsaut, " | 3.25 |
| 26—Cambrian, " | 3.25 |
| 27—Clanny, " | 3.25 |
| 28—Mueseler, " | 3.25 |
| 25—Ashworth-Hepplewhite-Gray, Bonnetted | 7.50 |

SUPPLIES

| | List Per Doz. |
|---|---------------|
| Iron Seamed Gauzes..... | \$3.00 |
| " Sewed " | 5.00 |
| Copper Seamed Gauzes | 6.00 |
| " Sewed " | 8.00 |
| Glasses of all kinds for Safety Lamps | 2.50 |
| Gauze Brushes | 2.50 |
| Metallic Brushes | 6.00 |
| Wicks, Round and Flat | per lb., |

Gauzes made to order for any kind of lamps, and all kinds of lamps repaired.

DAVIS'S DEPUTY'S, FIRE TRYER'S, AND SHOT FIRER'S LAMP

SPECIAL FEATURES

1. The upper intake holes at A are 1½ inch from the top of the lamp.
2. Air is prevented from blowing through the inlet holes by an inner shield, which also conducts the air supply to the flame.
3. A regulated Fresh Air Feed is fixed at B, the base of the bonnet, to maintain or recover the light.
4. Weight only 1 lb. 12 ox. in aluminum.
5. All parts are interchangeable with those of our Standard Lamps.

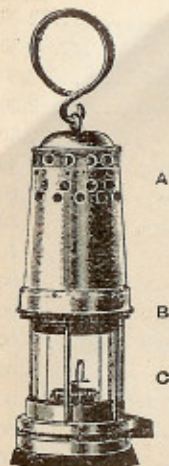


FIG. 4676.

INSTRUCTIONS

To find Gas, shut off the fresh air feed by turning the collar B from left to right. The feed will then be solely through the upper intake holes at A.

When Gas is found, draw down the locking pillar C, when the collar will spring back, and the light be recovered.

- "A 1," Improved Deputy and Fire-Bosses Lamp in Aluminum, each, \$3.55
- "A 2," Ditto, brass frame, steel shield and brass vessel " 3.00
- "A 3," " " " case and vessel..... " 3.50

Also furnished with mineral oil burners when desired.

SAFETY LAMP PARTS

ORDER BY NUMBERS

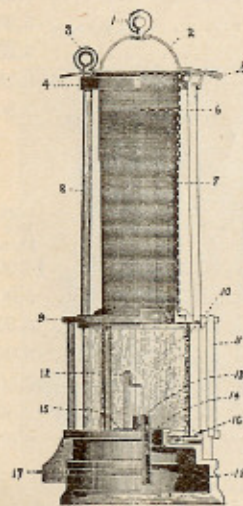


FIG. 4677.

| | | | | | |
|---|-------------------|---------|----|-----------------|---------|
| 1 | Ring Dead Eye | \$..... | 10 | Glass | \$..... |
| 2 | Top | ..... | 11 | Glass Standards | ..... |
| 3 | Lock Dead Eye | ..... | 12 | Picker Wire | ..... |
| 4 | Top Standard Ring | ..... | 13 | Burner Tube | ..... |
| 5 | Hinge | ..... | 14 | Burner Ring | ..... |
| 6 | Gauze Cap | ..... | 15 | Picker Tube | ..... |
| 7 | Gauze | ..... | 16 | Lock Ring | ..... |
| 8 | Gauze Standard | ..... | 17 | Lock Srew | ..... |
| 9 | Glass Standard | ..... | 18 | Oil Cup | ..... |
| | Ring | ..... | 19 | Gauze Ring | ..... |

MINERS' LAMPS



FIG. 4678.

NO. 1
EAGLE BRASS AND COPPER LAMP
(Burns Sunshine Oil.) List.....per dozen, \$2.15

NO. 2
EAGLE BRASS LAMPS
Miners' size, List.....per dozen, \$2.00
Drivers' " " " " " " " " " " " " 2.50



FIG. 4679.



FIG. 4680.

NO. 3
STAR TIN LAMPS
Miners' size No. 2, List.....per doz., \$1.25
Drivers' " " " " " " " " " " " " 1.50

NO. 4
EAGLE TIN LAMPS
Miners' size No. 3, List.....per doz., \$1.35
Drivers' " " " " " " " " " " " " 1.60



FIG. 4681.



FIG. 4682.

DUNLAP'S PITTSBURGH MINERS' LAMPS

SEAMLESS, MADE OF IX PLATE

Not a drop of solder used in construction; almost indestructible. Double spout, double seamed to body. Riveted hooks. Each lamp packed in separate box.

No. 1 List priceper dozen, \$3.52

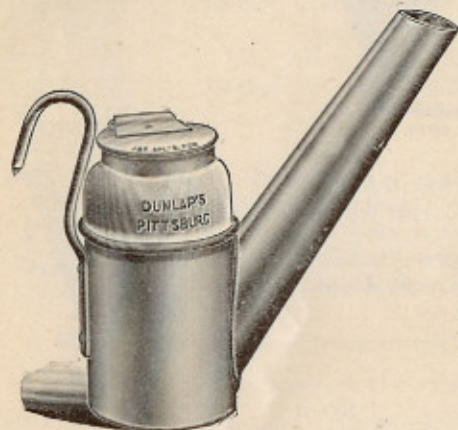


FIG. 4683.

DUNLAP'S PITTSBURGH DRIVERS' LAMPS

SEAMLESS, MADE OF IX PLATE

Cannot be melted apart. Not a drop of solder used in construction; made same as miners'. Single spout. Each lamp packed in separate box.

No. 5 List price.....per dozen, \$4.00

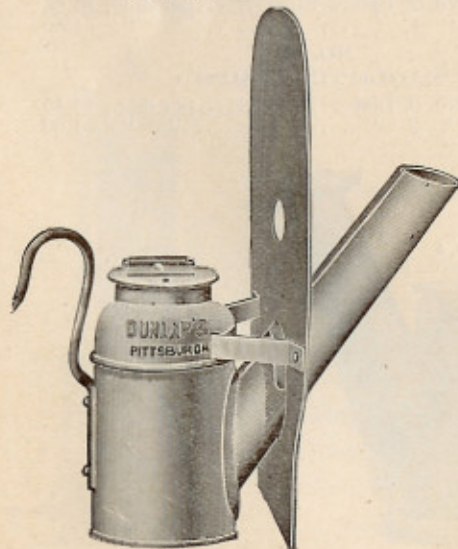


FIG. 4684.

DUNLAP'S PITTSBURGH DRIVERS' LAMPS

WITH REFLECTOR

SEAMLESS, MADE OF IX PLATE

Reflector rivited on. Cannot be melted apart. Not a drop of solder used in construction. Single spout. Each lamp packed in separate box.

No. 10 List price . .per dozen, \$5.00

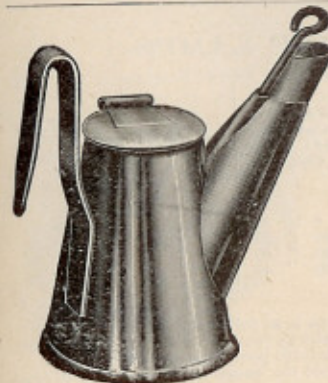


FIG. 4685.

SOLID OIL MINERS' LAMPS PLAIN WITH FLAT RETINNED HOOK

Nos. 2, 4, 6 Miners' Lamps—Single or double wire hooks, or flat retinned hook.

List.....per dozen, \$3.36
 " " gross, 38.00

| | No. 2 | No. 4 | No. 6 |
|----------------------|-------|-------|-------|
| Height of body...in. | 2 | 2 1/2 | 2 1/2 |
| Diam. copperspout, " | 3/8 | 15/32 | 13/32 |



FIG. 4686.

COMPLETE WITH DETACHABLE STICK

Nos. 2, 4, 6 Miners' Lamps, with single or double wire hooks or flat retinned hook, complete with detachable stick.

List.....per dozen, \$6.48
 " " gross, 72.00

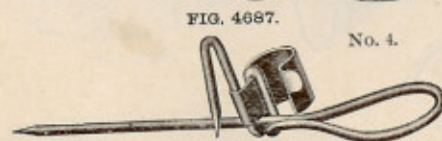


No. 1.

NO. 1 MINERS' CANDLE HOLDER

WITH DETACHABLE STICK

List.....per dozen, \$3.20
 " " gross, 36.00



No. 4.

NO. 4 MINERS' CANDLE STICK

List.....per dozen, \$2.20
 " " gross, 24.00

MINERS' CANDLE HOLDER

List.....per dozen, \$1.60
 " " gross, 18.00



FIG. 4689.

Extra Detachable Sticks, same as shown in No. 1 Candle Holder, 8 1/4 inches long.
 Per dozen...\$1.60 Per gross...\$18.00

BALDWIN ACETYLENE MINE LAMPS

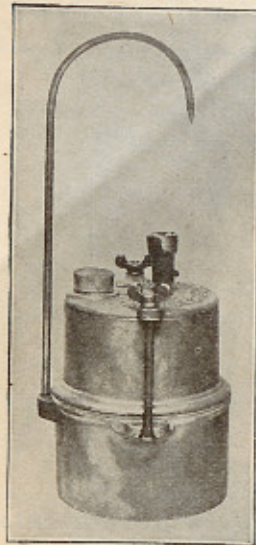


FIG. 4690.

| Type No. | Size, In. | | W'ght, lbs. | Size of Burner, Cubic Feet, Per Hour | Weight of Carbide, Per Charge, Ounces | Time One Charge Lasts, Hours | Candle Power | List Price, Each |
|----------|-----------|--------|-------------|--------------------------------------|---------------------------------------|------------------------------|--------------|------------------|
| | Diam-eter | Height | | | | | | |
| 7 | 5 | 6 | 7 | 1/4 | 6 to 12 | 6 to 12 | 10 | \$4.50 |
| 8 | 5 1/2 | 6 1/2 | 11 | 1/2 | 10 " 20 | 6 " 12 | 20 | 5.00 |
| 9 | 8 1/2 | 6 1/2 | 20 | 1 1/2 | 20 " 40 | 9 " 18 | 20 | 7.50 |
| 9 | 8 1/2 | 6 1/2 | 20 | 2 | 20 " 40 | 6 " 12 | 30 | 7.50 |

The light given by these lamps is as follows:
 No. 7 gives about as much light as two oil lamps or six candles.
 No. 8 rather more than a 16 candle power electric light.
 No. 9, when fitted with a 3/4-foot tip, more light than two 16 candle power electric lights.

Superintendents' Lamp. This, having a powerful reflector which projects the light for 50 feet, gives about 30 candle power in the beam.

All of these lamps, when the simple directions are followed, burn the same as an ordinary gas jet, without any more smoke or smell, and do not burn out the oxygen, nor produce harmful gases, to the same extent.

WORK BEST SUITED FOR

The No. 7 lamp is suitable for individual miners, and costs 3 cents for 8 hours' burning. An oil lamp costs about 5 cents for each 8 hours, and candles about 8 cents.

SUPERINTENDENTS' LAMP

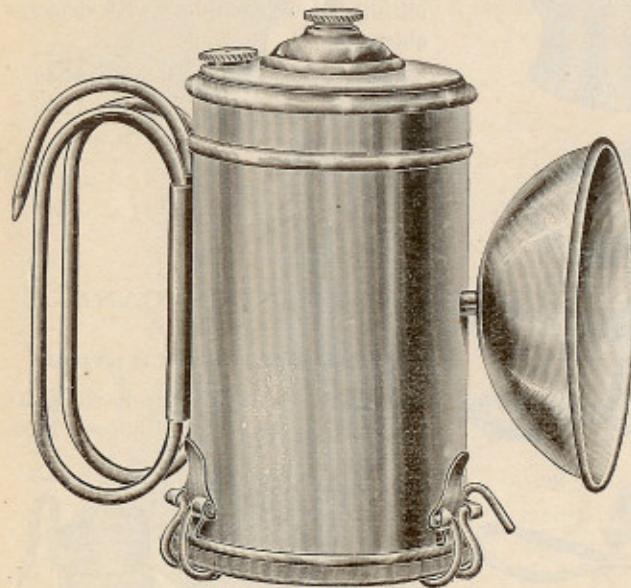


FIG. 4691.

"STANDARD" GUTTA PERCHA FUSE

This is imported and absolutely waterproof. Packed 6,000 feet to the case in rolls of 50 feet.

Burns 6 hours on a charge of four ounces of Carbide. Weight 17 ounces.

List Price - each, \$3.00

CARBIDE

| | |
|------------------|--------|
| 2 lb. can..... | \$0.25 |
| 5 " " | .50 |
| 10 " " | 1.00 |
| 100 " drum | 5.00 |

MINERS' CAPS

This cap is made of extra heavy 12 ounce duck, double stitched throughout and entirely lined with flannel. The visor is made of heavy material so as not to become affected by water or dampness. They are covered with Heavy Duck or Oil Cloth.

The attachment number 2 used in the construction of this cap is made of XX Tin, interlined with Vulcanized Fibre which will not absorb oil or water. It is attached to the cap so as to insure perfect comfort to the wearer.

Our patent is so constructed as to force the lamp directly in front of the cap, no matter what the position of the wearer.

No. 400-2. Extra Heavy White Duck.
 List.....per dozen, \$2.20

No. 401-2. Extra Heavy Brown Duck.
 List.....per dozen, 2.20

This cap is made of material lighter in weight than 400-2. The attachment number 3 is also made of lighter material and is interlined with Fibrelloid, otherwise this style works exactly as number 2 attachment.

No. 400-3. Heavy White Duck.
 List.....per dozen, 2.10

No. 400-3. Heavy Brown Duck.
 List.....per dozen, 2.10

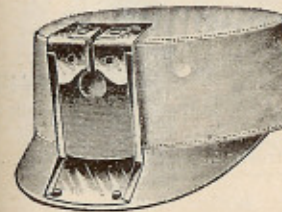


FIG. 4692.

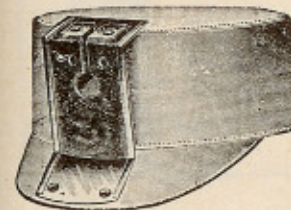


FIG. 4693.

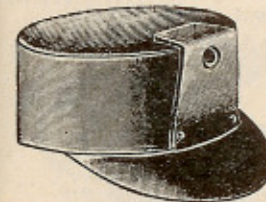


FIG. 4694.

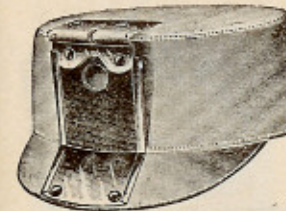


FIG. 4695.



FIG. 4696.

This Cap is made of Heavy Weight Duck. The Attachment is of Sole Leather, largely used in the Anthracite Coal Fields.

No. 400-6. Heavy White Duck.
 List.....per dozen, 2.30

No. 400-6. Heavy Brown Duck.
 List.....per dozen, 2.30

LATTIMORE STYLE CAP

No. 1200-9. Heavy White Duck.
 List.....per dozen, 2.20

No. 1200-9. Heavy Brown Duck,
 List.....per dozen, 2.20

MINERS' BELTS

Made of Heavy Duck, Triple Stitched, with Leather Billets and Clapes securely riveted. This Belt is more comfortable than a leather belt.

No. 25. Heavy Canvas White Belts.
 List.....per dozen, 1.60

No. 26. Heavy Canvas Brown Belts.
 List.....per dozen, 1.60



FIG. 4697.

MINERS' LAMP WICK

Fine searchlight wick, per lb..... \$0.44
 Coarse wick, per lb..... .36

Put up in 5 lb. bales—running from 8 to 9 balls to the pound.

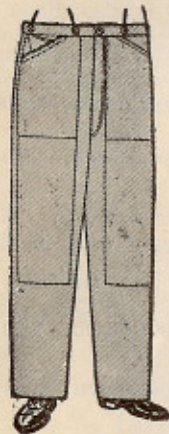


FIG. 4698.

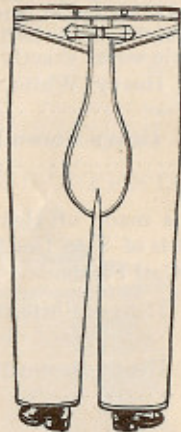


FIG. 4699.

MINERS' OVERALLS

Heaviest and best sewn duck pants.

Plain—8-oz. white duck, per dozen\$14.50
 Rubber gored—8-oz. white duck, per dozen..... 16.00

MINERS' FILES

8-inch flat mill saw files.....
 10-inch flat mill saw files.....
 12-inch flat mill saw files.....
 14-inch flat mill saw files.....

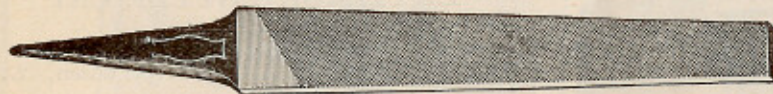


FIG. 4700.

FILE CASES



FIG. 4701.

10-Inch file cases..... 12-inch file cases.....

MINERS' POWDER CANS WITH SIDE HANDLE



FIG. 4702.

| | | |
|----------------------|---------|-------|
| Capacity..... lbs. | 5 | 10 |
| List per gross | \$24.20 | 38.56 |

WITH BAIL

| | | |
|----------------------|---------|-------|
| Capacity..... lbs. | 5 | 10 |
| List per gross | \$30.84 | 42.40 |

COFFEE FLASKS WITH 1 1-4 INCH SCREW

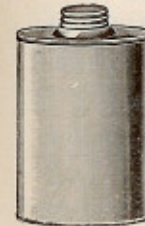


FIG. 4703.

| | | |
|----------------------|-----------------------|-----------------------|
| Capacity pints | 1 1/2 | 2 |
| Size..... inches | 2 5/8 x 4 3/8 x 4 1/4 | 2 5/8 x 4 5/8 x 5 1/2 |
| List per gross | \$22.06 | 23.30 |

TIN DIPPERS

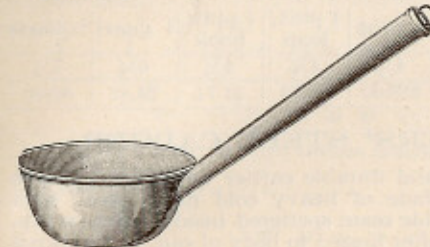


FIG. 4704.

| | | | | |
|---------------------------|--------|-------|-------|-------|
| Capacity..... pints | 1/2 | 1 | 2 | 4 |
| List per gross, plain tin | \$7.00 | 8.74 | 11.26 | 12.58 |
| “ “ “ retinned | 11.50 | 14.00 | 16.92 | 19.26 |

MINERS' DINNER PAILS

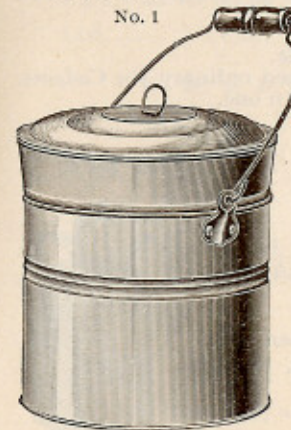


FIG. 4705.

No. 1—One compartment. Heavy ears. Extra long bail. Black enamel, bail wood.

| | | | | |
|---------------|---------|-------|-------|-------|
| Cap. ... Qts. | 3 | 4 | 5 | 6 |
| List, per gr. | \$51.66 | 59.50 | 67.54 | 75.28 |

No. 2—One compartment. Hinged cover with clasp. Extra long bail. Black enamel, bail wood.

| | | | |
|--------------------|---------|-------|-------|
| Cap. Qts. | 4 | 5 | 6 |
| List.... per gross | \$44.50 | 48.88 | 53.34 |

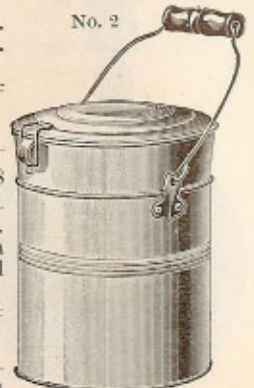


FIG. 4706.

MINERS' BELT OIL CANS



FIG. 4707.

The loop on this can works on a pivot and enables the miner to fill lamp without removing the can from the belt.

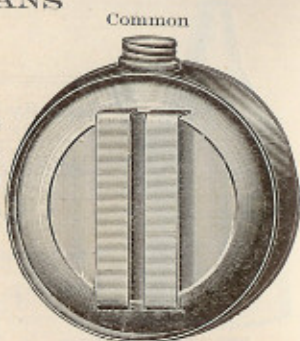


FIG. 4708.

| | | |
|--------------------------------------|------------|---------|
| Tin, one pint, list..... | per gross, | \$24.00 |
| Galvanized Iron, one pint, list..... | " " | 30.00 |
| Copper, one pint..... | " " | 54.50 |

COMMON MINERS' BELT OIL CANS

| | | |
|---------------------------------|-----------|---------|
| Tin, one pint, list..... | per gross | \$15.00 |
| Galvanized, one pint, list..... | " " | 20.00 |
| Copper, " " "..... | " " | 44.00 |

MINERS' BELT OIL CANS



FIG. 4709.

| Capacity..... | ½ pint | 1 pint, loop | 1 pint, hook | 1 quart | 2 quarts |
|---------------------|---------|--------------|--------------|---------|----------|
| Diameter..... in. | 4½ | 4⅞ | 4⅞ | 6½ | 7½ |
| List..... per gross | \$19.00 | 21.74 | 21.74 | 24.62 | 32.40 |

MINERS' STEEL CADGER

A strong and durable carrier for miners' reserve oil supply. Made of heavy cold rolled steel, with double rolled side seam speltered inside. Heavy tapered spout, spelter brazed to body of can, with tapered cap of same gage, making tight joint without screw thread.

Easily removed.

Practically indestructible.

Will outlast half a dozen ordinary tin Cadgers, and costs but little more than one.

Fits the pocket.

Always with you.

½ pint, list..... per gross, \$36.00

MINERS' OIL CANS

ROUND TOP

| | | |
|---------------|------------|--------|
| ½ gallon..... | per dozen, | \$2.50 |
| 1 "..... | " " | 3.00 |

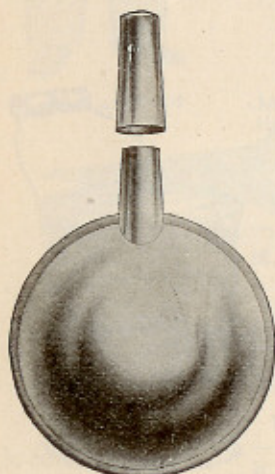


FIG. 4710.



FIG. 4711.

MINE CAR HITCHINGS

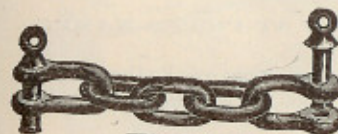


FIG. 4712.

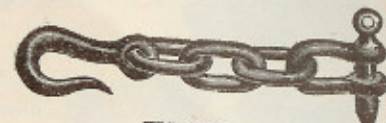


FIG. 4713.

Furnished in following brands and qualities :

| | | |
|--|-----------------|--------|
| "BESTOVALL" made from Swedish Refined Iron | list per pound, | \$0.30 |
| "FORT PITT" made from B. B. Steel | " " " | .25 |
| "MONARCH" made from Regular Steel..... | " " " | .20 |
| "COMPETITION" market grade made from steel or iron | " " " | .16 |

Furnished regularly in following sizes. Any size to order.

| Length, Inches | Link, Inches | Pin, Inches | Approx. Weight Each, Pounds | Length, Inches | Link, Inches | Pin, Inches | Approx. Weight Each, Pounds |
|----------------|--------------|-------------|-----------------------------|----------------|--------------|-------------|-----------------------------|
| 18 | 7/8 | 1 1/8 | 20 | 18 | 1 | 1 1/4 | 28 |
| 18 | 1 | 1 1/8 | 25 | 18 | 1 1/8 | 1 1/4 | 32 |

N. R. & P. C. STANDARD LINKS

1 1/8 inch iron, 10 x 2 1/2 inches inside.

List per pound, \$0.20

N. R. & P. C. STANDARD PINS

1 1/4 x 8 inches under head with shoulder, Diameter of head 2 3/8 inches.

List..... per pound, \$0.20

N. R. & P. C. STANDARD MINE CAR WASHERS

3 3/4 inches O. D. x 2 3/8 I. D. x 1/8 inch thick.

List per pound, \$0.20

BRASS TIME CHECKS

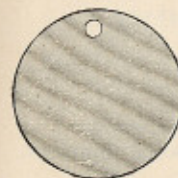


FIG. 4714.

| | | |
|--------------------------------|----------|---------|
| Round, 1 1/4 inch, blank | per 100, | \$..... |
| " 1 1/4 " numbered..... | " 100, | ..... |
| " 1 3/8 " blank..... | " 100, | ..... |
| " 1 3/8 " numbered..... | " 100, | ..... |
| " 1 1/2 " blank | " 100, | ..... |
| " 1 1/2 " numbered..... | " 100, | ..... |

NOTE—1 3/8 always sent unless otherwise specified. Other sizes special.

XXX MINERS' SOAP

In boxes of 100 bars..... per box, \$4.50

CAR TRUCKS
WHEELS TIGHT ON AXLES

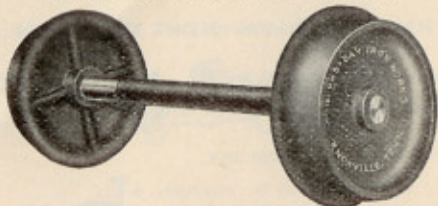


FIG. 4798.

DIMENSION DIAGRAMS FOR ORDERING TRUCKS
WHEELS PRESSED TIGHT ON AXLES

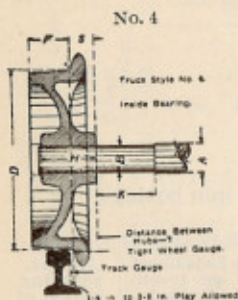


FIG. 4799.

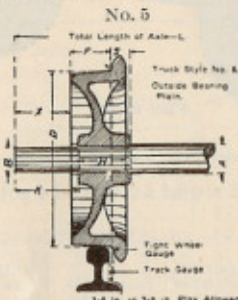


FIG. 4800.

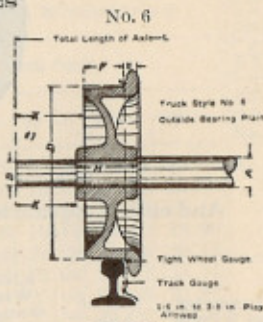


FIG. 4801.

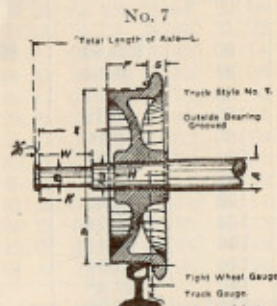


FIG. 4802.

Truck No. 4. Absolutely necessary to give style of truck and distances "A," "B," "K," "T," track gage, diameter of wheel (D), kind of wheel and other dimensions if particular.

Truck No. 5. Necessary to give style of truck and distances "A," "B," "K," "L," track gage and diameter of wheel (D), kind of wheel and other dimensions if particular.

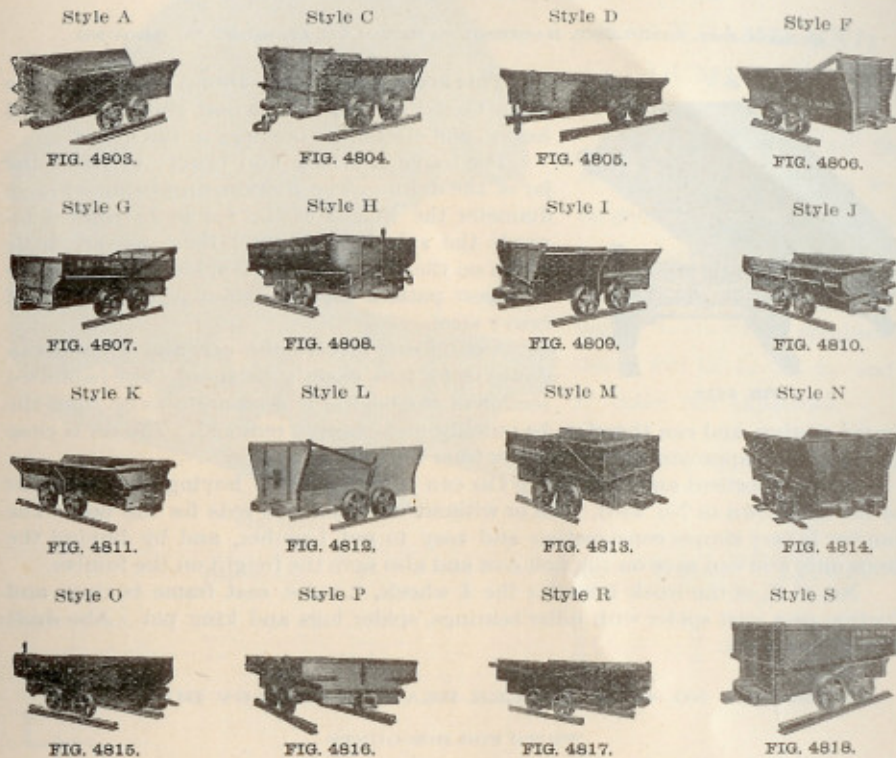
Truck Style 6. Necessary to give style of truck and distances "A," "B," "K," "L," track gage, diameter of wheel (D), kind of wheel and other dimensions if particular.

NOTE.—Specify if hubs are to be faced.

Truck Style No. 7. Necessary to give style of truck and distances "A," "A-2," "B," "K," "W" "L," diameter of wheel (D), kind of wheel, track gage, and other dimensions if particular.

MINING CARS

WOOD OR STEEL OR COMBINATIONS



ESSENTIAL SPECIFICATIONS ABOUT A CAR

A FEW NECESSARY SPECIFICATIONS

- (a) Track gage.
- (b) Capacity in cubic feet level full? (Average coal runs 40 to 50 cubic feet to the ton.)
- (c) Height from rail to top of side boards.
- (d) Length of car out to out of bumpers.
- (e) Couplings, yes or no.
- (f) Style of truck.
- (g) Diameter of wheels and style.
- (h) Lift gate or swinging gate like which car?
- (i) Bumpers, side or center?
- (j) With or without brake. (Single or double acting.)
- (k) Wood work complete or iron work only.

We can design a car if above specifications are furnished.
If particular about the details send for a complete specification blank.

ROLLER BEARING ROTARY DUMP CAR

CAST FRAME STEEL ROLLER BEARINGS

STRONGEST, SIMPLEST, EASIEST TO REVOLVE, CLOSEST TO GROUND

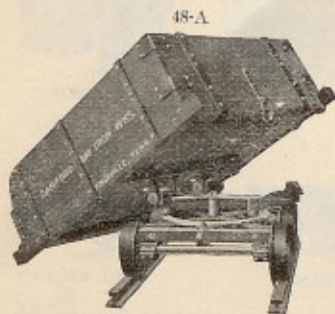


FIG. 4819.

This is our new Rotary Dump Car with single piece Cast Frame, cast friction ring, broad and heavy, and steel roller bearings in the spider.

The frame is strong and heavy, to stand the jar of the dump. The friction ring being of large diameter the weight of the car is distributed towards the axle bearings and there is very little strain on the king pins. The spider lugs are of the strongest pattern and the standards are made of heavy steel.

A child can revolve the car, and a child can dump it, for it is exactly balanced. The babbitted section of the boxing is a separate piece from the

frame casting, and can therefore be quickly and cheaply renewed. The car is close to the ground approximately 30 inches from top of rail to bed.

A very excellent and very cheap Car can be obtained by buying just that part of the car shown in No. 48-B, with or without the irons and rods for the bed. The lumber is very simple construction and easy to put together, and by buying the irons only you can save on the first cost and also save the freight on the lumber.

No. 48-B, of the truck includes the 4 wheels, 2 axles, cast frame boxings and friction ring, cast spider with roller bearings, spider lugs and king pin. Also draft timber and hook.

PRICE LIST NO. 40 OF ROLLER BEARING ROTARY DUMP CARS

WRITE FOR DISCOUNTS

(For 36 inch gage, other gages quoted on application.)

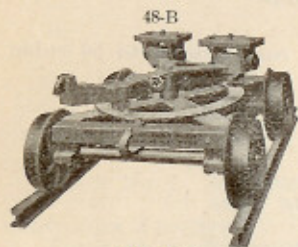


FIG. 4820.

| Capacity of Bed, cu. ft. 27 ft. x 1 yd. | Size of Bed, Feet | Size of Axle, Inches | List Price of Truck as No. 48-B | List Price of all iron work including truck and bolts | List Price Wood work car comp it as No. 48-A |
|---|-------------------|----------------------|---------------------------------|---|--|
| 30 cu. ft. | 5x6x1 | 2 | \$58.00 | \$64.00 | \$85.00 |
| 45 " " | 5x6x1½ | 2 | 58.00 | 68.00 | 90.00 |
| 60 " " | 5x6x2 | 2¼ | 76.00 | 90.00 | 121.00 |

Note—In the price list the 60 cubic foot car has 14 in. wheels tight on axles and babbitted bearings. The 30 and 45 cubic foot cars have 12 in. self oiling wheels loose on axles. Wheels tight on axles and babbitted bearings for the two smaller cars if preferred and ordered separately, will be furnished at an extra list price of \$10.00 for 12 in. wheels and axles or \$14.00 list extra for 14 in. wheels and axles.

STANDARD END DUMP CAR

This Car can also be mounted on turntable arrangement, which permits it to be dumped to either end or either side. Made according to following specifications, for 12 to 16, 20 and 27 cubic feet capacities.

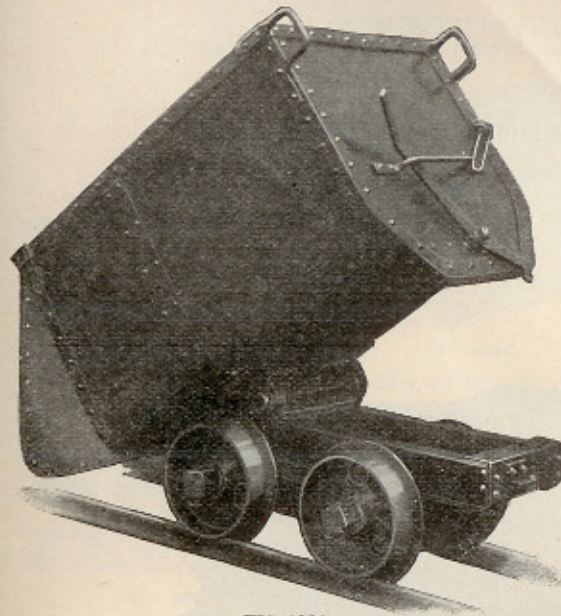


FIG. 4821.

| Description | Gage, Inches | Capacity, Cubic Feet | List Price, Each |
|---------------------|--------------|----------------------|------------------|
| Rollers in Hub..... | 24 | 12 | \$80.00 |
| " " "..... | 24 | 16 | 90.00 |
| " " "..... | 24 | 20 | 95.00 |
| " " "..... | 24 | 27 | 110.00 |

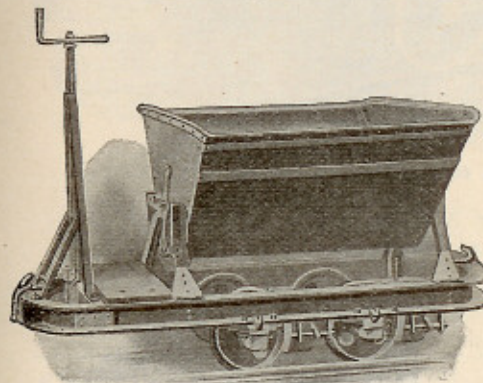


FIG. 4822.

BRAKE CAR

Effective brake working on all four wheels, with platform for brakeman. Made according to following specifications, and for 18, 27, 36 and 54 cubic feet capacities:

| Description | Gage, Inches | Capacity, Cubic Feet | List Price, Each |
|----------------------|--------------|----------------------|------------------|
| Roller Bearings..... | 24 | 18 | \$160.00 |
| " " "..... | 24 | 27 | 185.00 |
| " " "..... | 24 | 36 | 195.00 |
| " ¾ inch plates..... | 26 | 54 | 250.00 |
| " 1¼ " "..... | 26 | 54 | 280.00 |

V. SHAPED DUMP CAR

Made to dump to either side and lock automatically on the return, made according to the following specifications for 1, 1 1/4, 2 and 3 cu. yd. capacity.

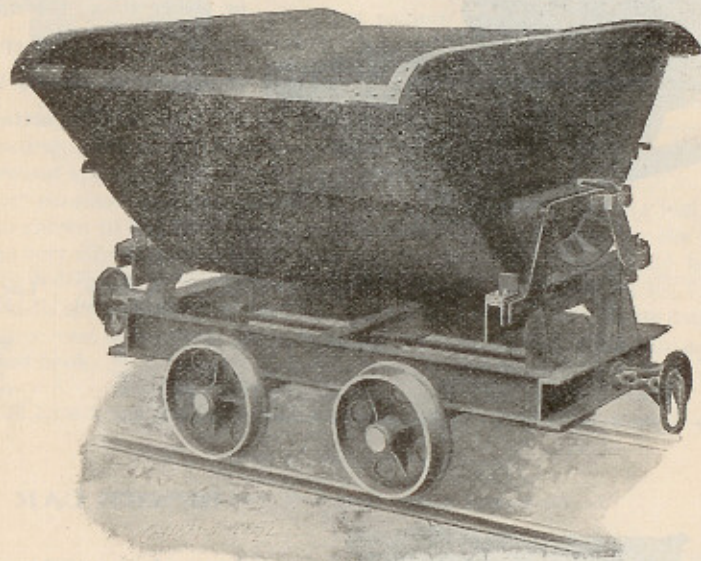


FIG. 4823.

| Gage | Capacity | Roller Bearings | List Price |
|-----------|---------------|-----------------|------------|
| 24 inches | 18 cubic feet | | \$118.00 |
| 24 " | 27 " " | " " | 126.00 |
| 24 " | 36 " " | " " | 156.00 |
| 36 " | 36 " " | " " | 190.00 |
| 36 " | 40 " " | " " | 180.00 |
| 36 " | 40 " " | " " | 190.00 |
| 36 " | 54 " " | 1/8 in. plate | 210.00 |
| 36 " | 54 " " | 3/16 " " | 250.00 |
| 36 " | 3 " yds. | 3/4 " " | 400.00 |

INDUSTRIAL CAR
FOR USE IN CARRYING HOT INGOTS AND BILLETS

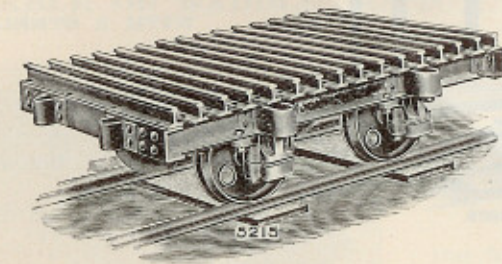


FIG. 4824.

PRICES ON APPLICATION



FIG. 4825.

BILLET CAR

DESIGNED FOR RAPIDITY AND DURABILITY

PRICES ON APPLICATION

PLATFORM CARS

For industrial plants and contractor works, mounted on heavy channel steel with cast steel wheels and roller bearings as per following specifications:

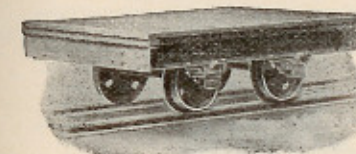


FIG. 4826.

| Gage | Capacity | Roller Bearings | List Price |
|--------|----------|-------------------|------------|
| 24 in. | 2 tons | 5 ft. x 37 inches | \$72.00 |
| 24 in. | 2-3 tons | 5 ft. x 37 " | 80.00 |

MINE SKIPS

ALL SIZES AND CAPACITIES

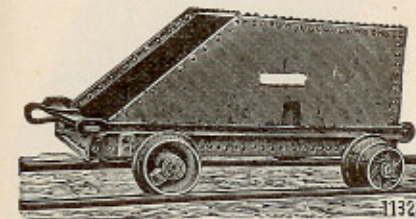


FIG. 4827.

| Gage | Capacity | | List Price |
|--------|----------|------|------------|
| | Cu. ft. | lbs. | |
| 24 in. | 15 | 928 | \$168.00 |
| 36 in. | 25 | 1375 | 250.00 |
| 42 in. | 30 | 1714 | 300.00 |

Other gages and capacities upon request.

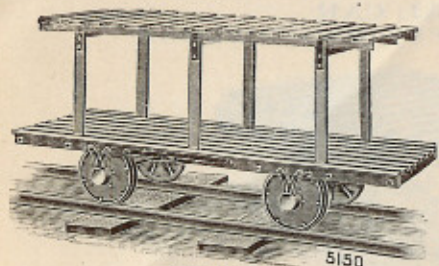


FIG. 4828. 5150

DOUBLE DECK CAR
WITH 2 STEEL DECKS

| Gage, Inches | Channel, Inches | | List Price |
|--------------|-----------------|-------------|------------|
| 24 | $\frac{3}{16}$ | Bottom Deck | \$33.00 |
| 25 | $\frac{1}{8}$ | " " | 32.00 |

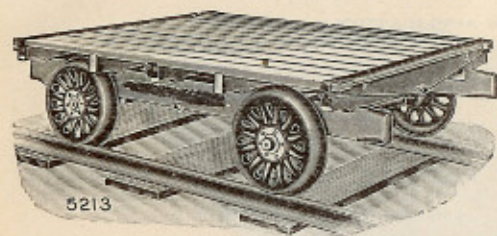


FIG. 4829. 5213

PUSH CARS

PUSH CARS 7 FEET X 5 FEET.
7 INCHES WITH PRESSED
STEEL WHEELS

| Gage, Inches | Channel, Inches | | List Price |
|--------------|-----------------|-------------|------------|
| | | Bottom Deck | \$62.00 |

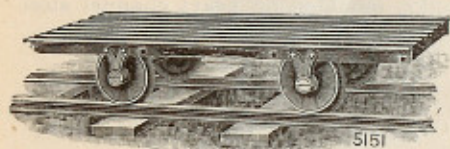


FIG. 4830. 5151

STIFF MUD FLAT CAR
WITH STEEL NECK, CAPACITY
500 TO 600 BRICKS

| Gage, Inches | Channel Deck, Inches | List Price |
|--------------|----------------------|------------|
| 24 | $\frac{3}{16}$ | \$22.00 |
| 24 | $\frac{1}{8}$ | 21.00 |

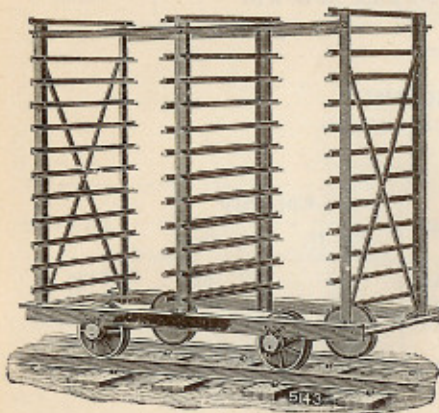


FIG. 4831. 5152

DRYER CARS

| Gage, Inches | Pallet Side Dimensions, Inches | List Price |
|--------------|---|------------|
| 24 | $1\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{4}$ | \$33.00 |
| 24 | $1 \times 1 \times \frac{1}{8}$ | 32.00 |

SPECIAL GABLE OR SADDLE BOTTOM ORE CARS

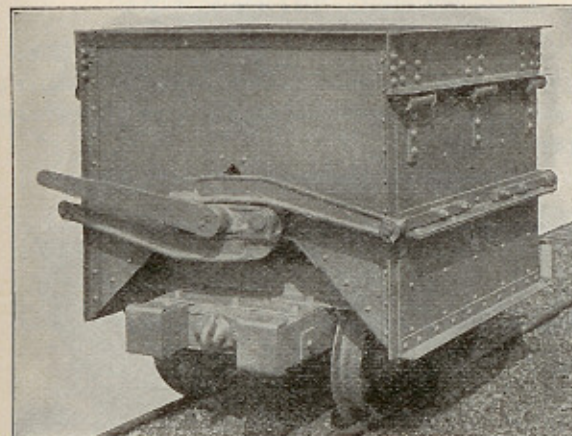


FIG. 4832.

One lever automatically operates cars, exceedingly strong construction.

SPECIAL GABLE BOTTOM ORE CARS

PRICES UPON REQUEST

STANDARD SCOOP DUMP CARS

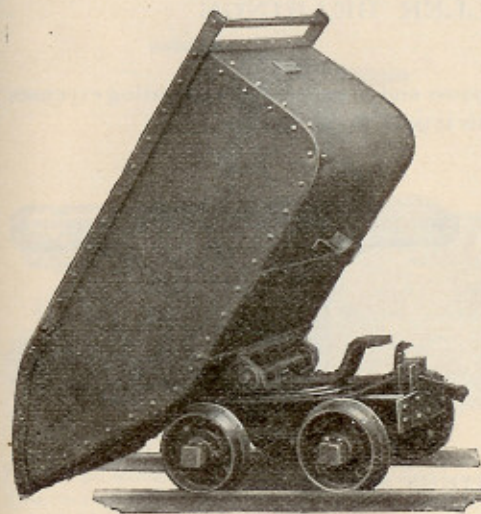


FIG. 4833.

Can be dumped to either end or either side by means of turntable on which it is mounted, made according to following specifications, for 12 and 18 cu. ft. capacities.

| Gage | Capacity, Cu. ft. | Rollers in hub | List Price |
|--------|-------------------|----------------|------------|
| 24 in. | 12 | " " " | \$90.00 |
| 24 " | 18 | " " " | 100.00 |