BALL WATCH CO.

Ball Watch Co. collections trace back to the company's origins and evoke the glorious age when trains puffing smoke and steam crisscrossed America. Companies back then had adopted the General Railroads Timepiece Standards, which included such norms as regulation in at least five positions, precision to within thirty seconds per week, Breguet balance springs, and so on. One of the chief players in developing the standards was Webster Clay Ball, a farm boy-turned-watchmaker from Fredericktown, Ohio. He decided to leave the homestead and apprentice as a watchmaker. He worked as a sales rep for Dueber watch cases and finally opened the Webb C. Ball Company in Cleveland. In 1891, he added the position of chief inspector of the Lake Shore Lines to his CV. When the hogshead's watch of a train engineer stopped for a few minutes, resulting in a lethal train crash near Kipton, Ohio, Ball decided to establish quality benchmarks for watch manufacturing that included amagnetic technology. He also set up an inspection system for the timepieces.

Today, Ball Watch Co. still produces tool-like watches, including divers, although now the manufacturing is done in Switzerland. These rugged, durable watches aim to be "accurate in adverse conditions," so says the company tagline—and at a very good price. Since functionality is a top priority, Ball has developed a number of mechanisms, like the SpringLOCK anti-shock system that prevents the balance spring from unfurling when jostled. Ball has also developed special oils for cold temperatures, and it is one of few brands to use tritium gas tubes to light up dials, hands, and markers. For those who need to read the time accurately in dark places—divers, pilots, commandos, hunters, etc.—this is essential.

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888-660-0691

Most important collections/price range:
Engineer, Fireman, Trainmaster / $1,300 to $6,500



Engineer Hydrocarbon Original

Reference number: DM2218B-S1CJ-BE
Movement: automatic caliber Ball RR1102-CSL; ø25.6 mm, height 5.05 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer; SpringLOCK antishock system; SpringSEAL patented regulator anti-shock system
Functions: hours, minutes, sweep seconds; day, date
Case: stainless steel, ø 43 mm, height 15.3 mm; sapphire unidirectional bezel with micro gas tubes; Mu-metal shield; sapphire crystal; crown protection system; water-resistant to 20 atm; Amortiser anti-shock system
Band: stainless steel, folding clasp with extension link
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $3,349



Engineer Hydrocarbon AeroGMT II

Reference number: DG2018C-S3C-BK
Movement: automatic, Ball Caliber RR1201-C; ø 25.6 mm, height 4.1 mm; 21 jewels; 28,800 vph; 42-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; date; 2nd time zone indication
Case: stainless steel, ø 42 mm, height 13.9 mm; sapphire bidirectional bezel with micro gas tube illumination; sapphire crystal; crown protection system; water-resistant to 10 atm
Band: stainless steel, folding clasp with extension link
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $3,499
Variations: rubber strap



Engineer Hydrocarbon DeepQUEST Ceramic

Reference number: DM3002A-S4CJ-BK
Movement: automatic caliber Ball RR1101-C; ø 25.6 mm, height 3.6 mm; 25 jewels; 28,800 vph; COSC-certified chronometer; 42-hour power reserve
Functions: hours, minutes, sweep seconds; date; patented automatic helium release valve crown
Case: titanium, ø 42 mm, height 15.5 mm; ceramic unidirectional bezel; sapphire crystal; screwed-in crown; water-resistant to 100 atm
Band: titanium and stainless steel, folding clasp with extension link
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $3,999
Variations: rubber strap; green dial; black bezel



Engineer Hydrocarbon NEDU

Reference number: DC3226A-S3C-BE
Movement: automatic, Ball Caliber RR1402-C; ø 30 mm, height 7.9 mm; 25 jewels; 28,800 vph; 48-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, subsidiary seconds; day, date; 12-hour chronograph operable underwater
Case: stainless steel, ø 42 mm, height 17.3 mm; patented helium system; ceramic unidirectional bezel; sapphire crystal; crown protection system; water-resistant to 60 atm
Band: titanium/stainless steel, folding clasp with extension link
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $4,499
Variations: blue dial; rubber strap



Engineer Master II Diver Chronometer

Reference number: DM2280A-S1C-BKR
Movement: automatic; Ball RR1101-C; ø 25.6 mm, height 3.6 mm; 25 jewels; 28,800 vph; 42-hour power reserve; COSC-certified chronometer;
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 42 mm, height 13.5 mm; inner bezel with micro gas tube illumination; Mu-metal shield; sapphire crystal; screwed-in crown; water-resistant to 30 atm
Band: stainless steel, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,499
Variations: blue dial; standard tubes colors; rubber strap



Engineer Master II Skindiver Heritage

Reference number: DM3308A-SC-BK
Movement: automatic, Ball Caliber RR1102-C; ø 25.6 mm, height 5.05 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 42 mm, height 15.2 mm; unidirectional bezel; Mu-metal shield; sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: stainless steel, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,799
Variations: rubber strap



Engineer Master II Aviator

Reference number: NM1080C-L14A-BK
Movement: automatic, Ball Caliber RR1102; ø 25.6 mm, height 5.05 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; day and date
Case: stainless steel, ø 46 mm, height 11.55 mm; mu-metal shield; anti-reflective convex sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: calf leather, buckle
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $1,999
Variations: stainless steel bracelet; rubber strap



Engineer II Moon Phase

Reference number: NM2282C-LLJ-BK
Movement: automatic, Ball Caliber RR1801; ø 25.6 mm, height 5.05 mm; 25 jewels; 28,800 vph; 42-hour power reserve
Functions: Hours, minutes, sweep seconds; date and moon phase
Case: stainless steel, ø 41 mm, height 14 mm; sapphire crystal; screwed-in crown; water-resistant to 10 atm; Amortiser anti-shock system
Band: reptile skin strap, buckle
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $1,799
Variations: stainless steel bracelet; blue, grey dial



Engineer II Rainbow

Reference number: NM2028C-L28CJ-BK
Movement: automatic, Ball Caliber RR1103-C; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph;
38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; magnified date
Case: titanium carbide, ø 43 mm, height 12.4 mm; sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: nubuck leather, buckle
Remarks: micro gas tube illumination; shock-resistant
Price: $2,199



Engineer II Skindiver Heritage

Reference number: DM3208B-S4-BK
Movement: automatic, Ball Caliber RR1102; ø 25.6 mm, height 5.05 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; day and date
Case: stainless steel with TiC coating, ø 42 mm, height 14.6 mm; unidirectional bezel; sapphire crystal; transparent case back; screwed-in crown; water-resistant to 20 atm
Band: stainless steel with TiC coating, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,299
Variations: rubber strap



Engineer III Pioneer

Reference number: NM9026C-S15CJ-BK
Movement: automatic, Ball caliber RR1103-C; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; magnified date
Case: stainless steel, ø 40 mm, height 12.45 mm; sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: stainless steel, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,149
Variations: blue dial



Engineer III Marvelight Chronometer

Reference number: NM9026C-S6CJ-GR
Movement: automatic, Ball Caliber RR1103-C; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; magnified date
Case: stainless steel, ø 40 mm, height 13.15 mm; mu-metal shield; sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: stainless steel, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,249
Variations: black or blue dial



Engineer III Marvelight Chronometer - Caring Edition

Reference number: NM9028C-S29C-BK
Movement: automatic, Ball Caliber RR1103-C; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 43 mm, height 13.6 mm; mu-metal shield; sapphire crystal; screwed-in crown; water-resistant to 10 atm; Amortiser anti-shock system
Band: stainless steel, folding buckle
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,399
Variations: 40-millimeter case



Roadmaster Marine GMT

Reference number: DG3030B-S1CJ-BK
Movement: automatic, Ball Caliber RR1203-C; ø 31.4 mm, height 5.75 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; day, date
Case: titanium, ø 40 mm, height 14 mm; bidirectional bezel; sapphire crystal; screwed-in crown; transparent case back; water-resistant to 20atm
Band: titanium and stainless steel, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $3,099
Variations: blue dial



Trainmaster Eternity

Reference number: NM2080D-S1J-BE
Movement: automatic, Ball Caliber RR1102; ø 25.6 mm, height 5.05 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; day and date
Case: stainless steel, ø 39.5 mm, height 11.8 mm; sapphire crystal; screwed-in crown; transparent case back; water-resistant to 3atm
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant
Price: $1,999
Variations: black dial; reptile skin strap



Trainmaster Manufacture 80 Hours

Reference number: NM3280D-S1CJ-BK
Movement: automatic, Ball Caliber RRM7309-C; ø 34.24 mm, height 5.16 mm; 25 jewels; 28,800 vph; 80-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 40 mm, height 12.25 mm; sapphire crystal; transparent case back; screwed-in crown; water resistant to 5atm
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,999
Variations: blue or silver dial



Trainmaster Railroad Standard 130 Years

Reference number: NM3888D-S4CJ-WH
Movement: automatic, Ball Caliber RR1105-C; ø 25.6 mm, height 4.35 mm; 27 jewels; 28,800 vph; 42-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, subsidiary seconds; date
Case: stainless steel, ø 40 mm, height 12 mm; sapphire crystal; transparent case back; screwed-in crown; water-resistant to 3atm
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $1,799
Variations: reptile skin strap



Fireman Enterprise

Reference number: NM2098C-S20J-BK
Movement: automatic, Ball Caliber RR1103; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 40 mm, height 11.3 mm; sapphire crystal; screwed-in crown; water-resistant to 10 atm
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $999
Variations: white dial



Fireman NightBreaker

Reference number: NM2098C-S13-BE
Movement: automatic, Ball Caliber RR1103; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 40 mm, height 11.3 mm; stainless steel carbide rotating bezel; sapphire crystal; screwed-in crown; water-resistant to 10 atm; Amortiser anti-shock system
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant
Price: $1,449
Variations: rubber strap



Fireman Victory

Reference number: NM2098C-S5J-SL
Movement: automatic, Ball Caliber RR1103; ø 25.6 mm, height 4.6 mm; 25 or 26 jewels; 28,800 vph; 38-hour power reserve
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 40 mm, height 11.6 mm; sapphire crystal; screwed-in crowns; water-resistant to 10atm
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant
Price: $1,499
Variations: black or blue dial; calf leather



Engineer M Marvelight

Reference number: NM2128C-S1C-BE
Movement: automatic, Ball Caliber RRM7309-C; ø 34.24 mm, height 5.16 mm; 25 jewels; 28,800 vph; 80-hour power reserve; COSC-certified chronometer
Functions: hours, minutes, sweep seconds; date
Case: stainless steel, ø 43 mm, height 12.85 mm; sapphire crystal; transparent case back; screwed-in crown; water-resistant to 10atm; Amortiser anti-shock system
Band: stainless steel bracelet, folding clasp
Remarks: micro gas tube illumination; shock-resistant; anti-magnetic
Price: $2,799
Variations: ø 40 mm; black or grey dial; calf leather strap