

**Ball Watch Company - Inspector II - Moon Glow –
World's first illuminating calendar - 26 micro gas
tubes on hour, minute, second hands and dial for night
reading capability Wristwatch - (circa 2003)**



WNS-MDN-5031 - Ball Inspector II - Front Dial View



WNS-MDN-5031 - Ball Inspector II - Back View



WNS-MDN-5031 - Ball Inspector II - Left Side View



WNS-MDN-5031 - Ball Inspector II - Right Side View

Model Number: DM1018B-S2-BK

Movement: Automatic calibre ETA 2824-2

**Functions: Hours, minutes, sweep seconds and date;
“Moon Glow” – first illuminating calendar;
26 micro gas tubes on hour, minute, second hands and dial for night reading capability**

**Case: Stainless steel; 38.5 x 46.5mm mm, height 13.5mm; unidirectional rotating bezel;
anti-reflective convex sapphire crystal; screwed-in crown**

Shock resistance: 5,000Gs

Water resistance: 200m

Anti-magnetic: 4,800A/m

Band: Stainless steel with security folding clasp

Available dial color: Black, White and Navy

Description: This piece has unique styling which allows the bracelet to meld into the huge ferrite boosted 316L all stainless steel case and this one just gets more impressive when on your wrist. It is a very heavy piece and has a screw-down fancy signed crown and screw-down case back as well. The stunning dial is protected by a thick Sapphire crystal and surrounded by a ratcheted rotating elapsed time bezel. Below the crystal we find a carbon fiber black dial with 20 unique Tritium powered gas vials that make up the hands [including the seconds hand], hour markers, and even the date with it's unusual position of 9 o'clock. This type of illumination needs no batteries and will last 25 years as it "out-shines" any other luminous material on the market. It is generally only found used with Military and Government applications. The quarter hour positions have a double set, and the 12 o'clock position has orange glowing markers above the bottom green ones. Even the top of the bezel has a "tracer" vial built into the bezel. The dial reads "Ball - Official Railroad Standard - Since 1891" below the 12, and "Inspector II - Automatic, Antimagnetic, 200M - 660 Ft." Inside the case of this amazing high end timepiece beats a high frequency powerhouse ETA Swiss automatic movement which of course keeps perfect time. This very special watch is not just tested as some of the other expensive watches available are, but will sustain a 1M "hammer drop" as well as being shielded inside with a special "jacket" to protect it against 4,800 A/p of a magnetic field. All this and the styling of the watch draws nothing but compliments from all those who see it. From the smallest details like the "double RR" at the opposite end of the smooth sweep seconds hand - to the 26 vials of gas powered illumination - and all the rest of the toughest testing subjected to this fantastic piece, this beauty is at the top of the chain of desirable and rare timepieces.....to own one is to know.

This watch was released by the Ball Watch Company just prior to the 2003 Basel Swiss Watch Fair and was only produced for one model year ending in 2004. It has been said that the cost of producing this model made selling it a non-profit business venture, so they are fairly scarce and not seen for sale often.

Ball Watch: INSPECTOR – The World 1st Illuminating Calendar Automatic Watch

(u-s:b /Ball Watch) BALL WATCH CO., the renowned American railroad standard watch company has further engineered its micro gas light technology and patented the design of the world first & foremost night-reading calendar function automatic watch. No battery or external light source is required. Watch connoisseurs and world-class travelers can read with great clarity the exact date of their automatic watches in complete darkness. No push button is needed. The self-powered micro gas light is manufactured by Swiss innovative laser technology. It is 100 times than the conventional tritium paint markings and do not require external light source to charge the paint. It glows continuously for more than 25 years. The US Military has long recognized the advantages and the use are specified in procurement specification MIL-W-4637F.

Webb C Ball, the founder of BALL WATCH CO. was instrumental in establishing railroad watch standards and inspection system. On July 19th, 1891, the General Superintendent of the Lake Shore Lines appointed Webb C Ball as Chief Inspector for the Lake Shore Lines (included the certificate in page 4 of our catalog). Webb C Ball had endeavored to make accurate railroad watches that would stand the rigors of the rough handling and dirt that was inherent in the railroad industry. The BALL WATCH CO. must be acknowledged as the longest-lived seller of railroad watches, having done so from 1895 to present day. In addition to several design patents for such things as plate layout, micrometer regulator and hairspring studs, BALL held a number of trademarks registered using the names of early railroad unions or labor organizations such as:

B of LE – Brotherhood of Locomotive Engineers

B of RT – Brotherhood of Railroad Trainmen

B of LF – Brotherhood of Locomotive Firemen

B of LE&F – Brotherhood of Locomotive Engineers & Firemen

ORC – Order of Railroad Conductors

ORT – Order of Railroad Trainmen

“Moon Glow”, the name of BALL patented illuminating calendar design is inspired by its strong railroad heritage. Moon Glow observation car is one compartment of a railroad train built for friendly relaxation with the special purpose of offering a magnificent view of the swiftly landscape through wide picture windows.

BALL INSPECTOR model is incorporated with patented “Moon Glow” feature. It is constructed with high corrosion ferrite stainless steel materials and is special equipped with an inner anti-magnetic soft iron jacket to withstand a magnetic field of 4,800 a/m. It is 200 m water resistance and comes with anti-glare doomed sapphire crystal. It can endure 1 m hammer test shock resistant and its metal bracelet is Anti-scratch stainless steel with solid extension security buckle.

BALL – Since 1891, accuracy under adverse condition.

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