

MINT ERROR NEWS MAGAZINE

Bringing the latest mint error news to the collector. Also featuring Die Trials, Test Pieces, Numismatic Rarities, Currency Errors and Discoveries from the U.S. Mint & the BEP.



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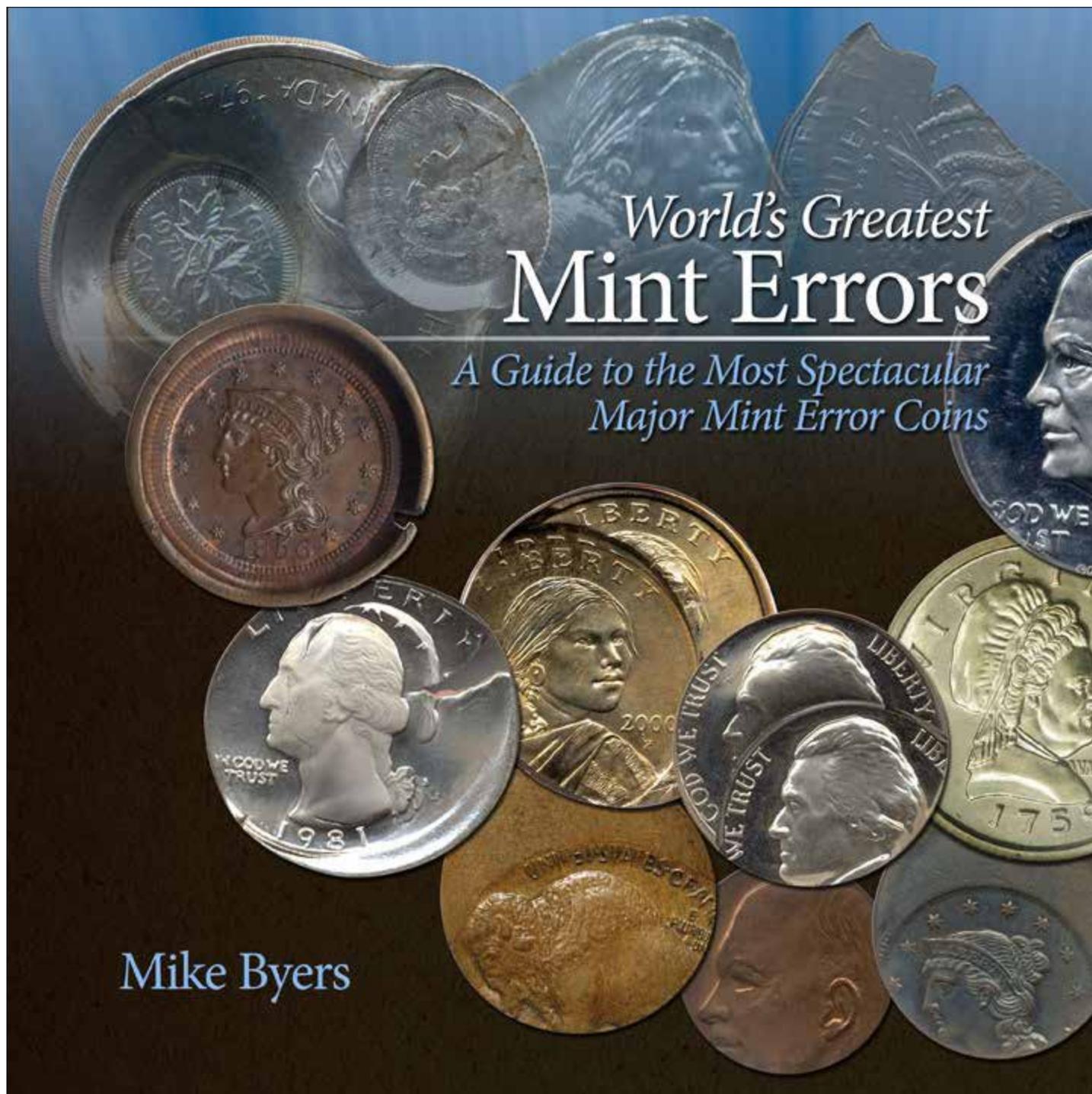
Unique Bavarian Medal Gold Off-Metal Strike With Mint Engraving "First Test" (Trial Strike)



21 Page
Price Guide
Inside!

Issue 49 • Summer 2019
A Mike Byers Publication

Now Available From Amazon.com and Zyrus Press



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Issue 49 • Summer 2019

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Mint Error News Magazine

Issue 49 • Summer 2019

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MINT **ERROR** NEWSTM MAGAZINE

Bringing the latest mint error news to the collector.



Mike Byers, Publisher & Editor, Welcomes You!

Welcome to Mint Error News Magazine, bringing the latest mint error news and information to the collector. This is our 15th year bringing you both an online PDF magazine and the Mint Error News website. There are over 1,200 articles, features, discoveries, news stories with mint error related info from the United States and around the World. Our website, minterrornews.com, has become the most popular and informative Internet resource for mint errors and is read by thousands of dealers and collectors.

Over the last 20 years with the advent of the internet millions of collectors have flocked to online auctions and dealer websites. Many people connect to various online forums and clubs to share knowledge and learn about Mint Errors. Everyone, including dealers, collectors and even investors have instant access to information as never before. The Mint Error market has experienced an explosion in collector interest over the last 20 years.

Time and again, rare and unique Mint Errors in the numismatic market have made headline news. Authentication and certification of Mint Errors is now commonplace. In 1991, ANACS was the first to authenticate, grade and encapsulate major Mint Errors. In 1999, PCGS and NGC began certifying Mint Errors. Major Mint Errors are now pursued, collected and traded just like patterns, territorial Gold, colonials and other interesting segments of numismatics.

In 1975, I purchased a 1900 Indian Head Cent struck on a \$2 1/2 Indian Gold blank planchet for \$7,750 at a major coin auction. That price ranked among the top five ever realized for a Mint Error that few dealers or serious collectors would even consider. At that time price guides for Mint Errors were nonexistent and today that Indian Head Cent struck in Gold is certified MS65 by PCGS and is valued at six figures.

MINT **ERROR** NEWSTM MAGAZINE

Bringing the latest mint error news to the collector.



Mike Byers (mikebyers.com) is president of Mike Byers Inc. He has been a professional numismatist for over thirty-five years. He is one of the largest dealers handling U.S. Gold Coins, Patterns and Rarities certified by PCGS and NGC. He has handled major coin collections and attends every major coin convention. Mike Byers carries an extensive inventory as well as solicits want lists and is always looking to purchase fresh inventory and collections. You can visit Mike Byers and view his rarities at the ANA, Central States, FUN show and the Long Beach Coin Expo.

Mike Byers was a consultant to ANACS for Mint Errors from 2000 to 2006. He is also the Owner, Publisher and Editor of Mint Error News Magazine and the Mint Error News Website that was founded in 2003. In 2009, Mike Byers published his first book, *World's Greatest Mint Errors*, which received the NLG Award for Best World Coin Book and is available on Amazon.

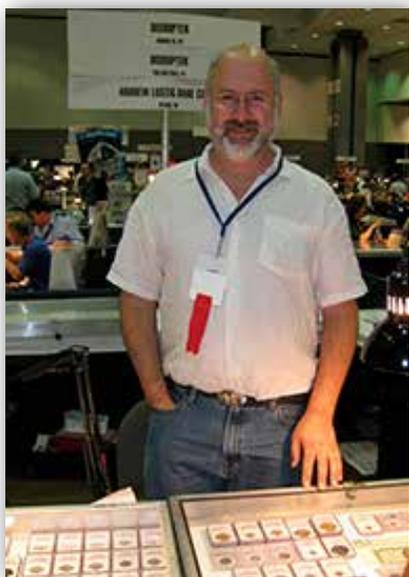


Fred Weinberg is a highly respected numismatist, with 40 years of full time experience in the rare coin marketplace. He deals in numismatic United States Gold & Silver coinage, as well as specializing in buying & selling Major Mint Error coinage of all types. He is one of the original 31 dealers selected as an authorized P.C.G.S. (Professional Coin Grading Service) dealer at its inception in 1986.



MINT **ERROR** NEWSTM MAGAZINE

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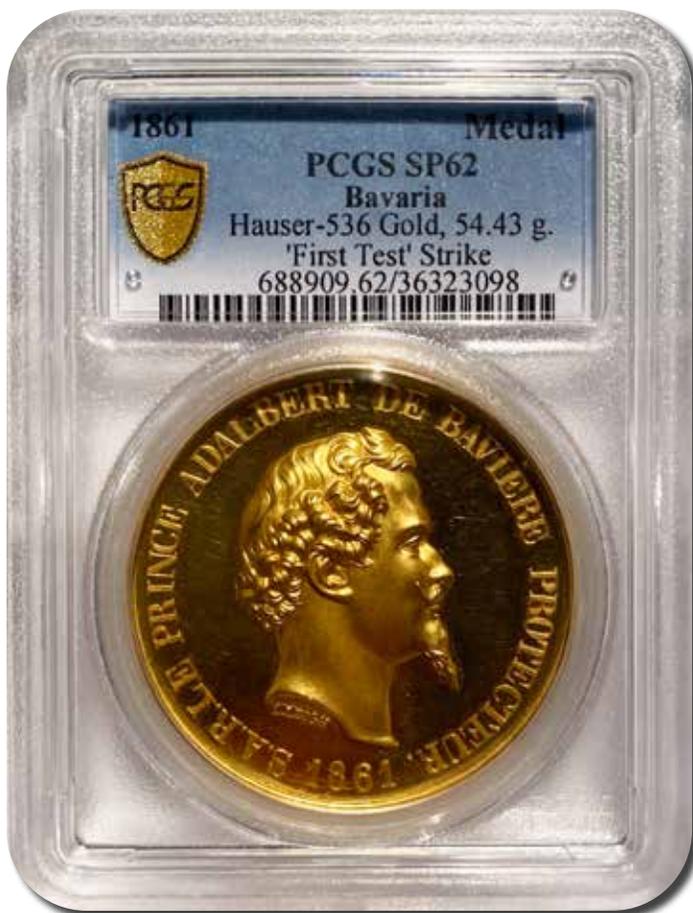
Andy Lustig has been dealing in U.S. and World Coins since 1975 and has attended more than 2,000 coin shows and auctions. Andy is the co-founder of the Society of U.S. Pattern Collectors (uspatterns.com). He has been a member of the Professional Numismatists Guild (PNG #614) since 2005. He is a member of NGC and was also a former grader and authenticator for PCGS.



Jeff Ylitalo has collected Mint Error coins since 1993. He has avidly researched & written about this area of numismatics since 2006 contributing dozens of articles to CONECAs bi-monthly publication "ErrorScope" and Mike Byers "Mint Error News". Jeff is the former editor for the "ErrorScope" 2008-2017. Jeff's research and collecting focus is now primarily centered on World Error coins. Jeff can be reached via e-mail at: jylitalo@yahoo.com

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING “FIRST TEST” (TRIAL STRIKE)

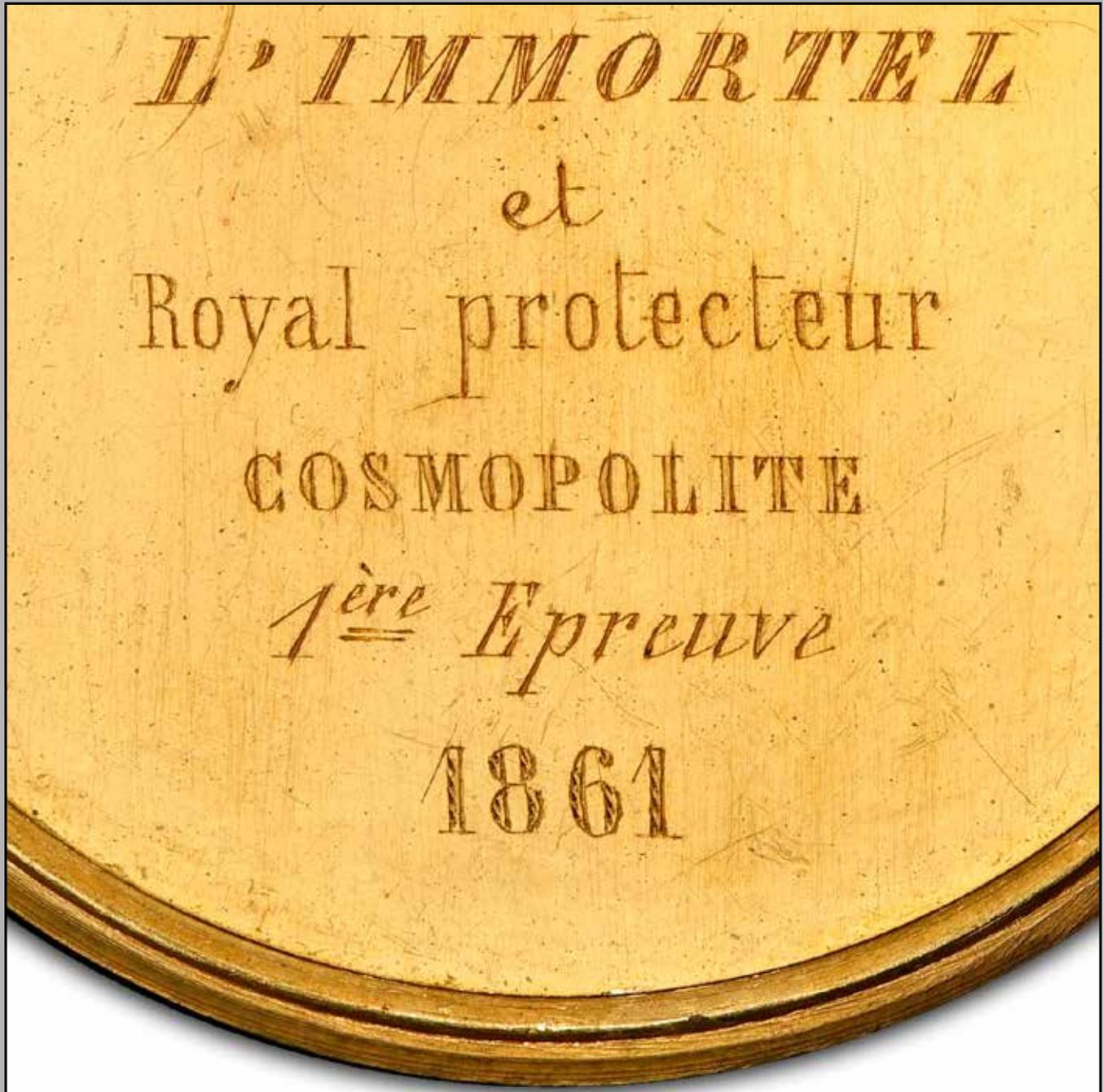
by Mike Byers



UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING

*The reverse includes six lines of
hand engraving from the Bavarian Mint:*

L'IMMORTEL / et / Royal protecteur / COSMOPOLITE / 1ère Epreuve / 1861



1ère Epreuve translates to “First Test”

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING

This is a unique and spectacular German Bavaria Gold Medal struck as a specimen in high relief. It is a “First Test” (trial strike) with six lines of hand engraving from the Bavarian Mint. Inscribed on the reverse is “1ère Epreuve” which translates to “First Test.” It was presented to the House of Wittelsbach for approval.

It is unlisted in gold and is a unique special presentation gold off-metal strike. The Hauser reference book only lists this medal (#536) in tin and bronze. It weighs 54.43 grams with a diameter of 42.59 mm. Designed by L. Leigh, it portrays Prince Adalbert, who was the brother of King Maximilian II, in dramatic high relief format. It has a special inscription on the edge:

TRES RESPECTUEUX
HOMMAGEDUFONDATEUR,
LE CONSEILLER DUTRÔNE
RECONNAISSANT Ü.

The level of preparation and detail in producing this 150 year old specimen gold medal is amazing. It was struck several times creating a high relief cameo portrait with proof-like mirror surfaces. It was struck in 1861 at the Bavarian Mint which is one of the oldest mints in the world, having existed for over 850 years.

For nearly 800 years, the House of Wittelsbach ranked as one of the most powerful and influential of all European dynasties. The Wittelsbachs served as Electors Palatine, Electors of Bavaria, and Counts Palatine. Members of this remarkable family

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING

reigned not only in Bavaria, but also in many foreign lands and territories. Many members of the House of Wittelsbach were dukes, kings, and Holy Roman emperors including each of the Bavarian kingdom's six monarchs (Maximilian I Joseph, Ludwig I, Maximilian II, Ludwig II, Otto, and Ludwig III).

On March 20, 1848 King Ludwig of Bavaria abdicates. The Crown Prince becomes Maximilian II, King of Bavaria. He died on March 10, 1864. In 1861, King Maximilian II honored his brother, Prince Adalbert Wilhelm Georg Ludwig by producing a specimen gold medal with his portrait, commemorating hornless cattle breeding.

Gold coins and medals that were hand engraved at an official government mint as test pieces or trial strikes are extremely

rare. Another hand engraved gold coin that comes to mind was produced by James Longacre for the test strike for the 1849 \$1 gold pattern, Judd #115. It is the only known U.S. pattern that was hand engraved. It sold for \$76,375 in a Heritage auction in April 2015.

This gold medal combines rarity (unique), history (struck at the Bavarian Mint in 1861 as a "First Test" trial strike), mystique (only one of several gold coins, patterns or medals that were officially struck and hand engraved at a government mint), pedigree (the House of Wittelsbach).

This historic and beautiful high relief specimen gold medal belongs in a museum, a collection of patterns and test strikes or a collection of German gold coins, medals and numismatic rarities.

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING



**1861 German States Bavaria Medal
Prince Adalbert (Brother of King Maximilian II)**

Gold Off Metal Strike

“First Test” (Trial Strike)

Hand Engraving from the Bavarian Mint

Presented to the House of Wittelsbach

Pedigreed to Prince Adalbert

UNLISTED IN GOLD AND UNIQUE

World-Class Numismatic Rarity

54.43 grams 42.59 mm

Hauser-536 (in Tin & Bronze)

PCGS SPECIMEN 62

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING



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Prince Adalbert (Brother of King Maximilian II)
*Gold Off Metal Strike***

"First Test" (Trial Strike)

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World-Class Numismatic Rarity
54.43 grams 42.59 mm
Hauser-536 (in Tin & Bronze)
PCGS SPECIMEN 62**

DIE
MÜNZEN UND MEDAILLEN

DER

IM JAHRE 1156 GEGRÜNDETEN (SEIT 1255)

HAUPT- UND RESIDENZSTADT
MÜNCHEN

MIT EINREIHUNG JENER STÜCKE, WELCHE HIERAUF BEZUG HABEN.

SYSTEMATISCH GEORDNET, ZUM THEIL NEU BESCHRIEBEN,
MIT BIOGRAPHISCH-HISTORISCHEN NOTIZEN UND 42 LICHTDRUCKTAFELN VERSEHEN

VON

JOSEF HAUSER.

MÜNCHEN 1905.

VERLAG VON JOSEF HAUSER
HERZUGL. BAYER. HOFLIEFERANT.

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING

Tafel IV.



Rs. In einem Kranz von Eichenlaub Schrift in 5 Zeilen: Ausstellung | Münchener | Industrie- u. Gewerks- | Erzeugnisse | 1858. Unten: TH. BIRNBOECK. F.

In Bronze.★ Mm. 40. Tafel XXIII, 242. Eyb 141.

532 Grosse, einseitige Medaille, 1859, auf die Grossmeisterwürde im Harbniorden.

Vs. Innerhalb eines gerippten Randes: F. v. BEISSENBERG — (Kgl. Rechnungsrat Franz Gartner,) GROSSMEISTER 1859 Im Felde Kopf Gartners von links.

In Bronzeguss. Mm. 80. Mitgt. v. Hr. A. Börsch.

(Diese Medaille wurde gelegentlich der Wahl als Auszeichnung vom Grossmeister — Gesellschaftsvorstand — an die Mitglieder verliehen. Gesellschaftslokal am Platzl.)

533 Medaille, 1860, auf das fünfzigste Oktoberfest.

Vs. In einem breiten Eichenkranz Schrift in 9 Zeilen: ZUR | ERINNERUNG | AN DAS | 50 JAEHRIGE | BESTEHEN DES | OCTOBERFESTES | IN MÜNCHEN | IM JAHRE | 1860

Rs. Auf einer Leiste der Rennknaube zu Pferd, im Karriere nach links reitend. Ueber demselben in fünf durch Arabesken gebildeten Kreisen verschiedene Preistiere. Im Abschnitt auf Arabesken das Königliche- und das Stadtwappen. Auf der Leiste: LOEWENBACH

In Zinn.★ Mm. 45. Tafel XXIII, 243. Eyb 144.

534 Kalendermedaille, 1860, von J. Löwenbach.

Vs. In Feldern der Kalender pro I. Semester. Darüber Schrift in 3 Zeilen, wovon die erste bogig: KALENDER | VON | 1860 Unten: MÜNCHEN

Rs. In Feldern der Kalender pro II. Semester mit gleicher Ueberschrift. Unten: J. LÖWENBACH

In Zinn.★ Mm. 36. Tafel XXIII, 244. —

535 Medaille, 1861, auf das einundfünfzigste Oktoberfest.

Vs. In einem breiten Eichenkranz Schrift in 9 Zeilen: ZUR | ERINNERUNG | AN DAS | 51 JAEHRIGE | BESTEHEN DES | OCTOBERFESTES | IN MÜNCHEN | IM JAHRE | 1861

Rs. Wie auf der Medaille zum fünfzigsten Oktoberfest, Nr. 533.

In Zinn.★ Mm. 45. Tafel XXIII, 245. —

536 Medaille, 1861, als Prämie für Veredelung der Rindviehrassen.

Vs. S. A. R. LE PRINCE ADALBERT DE BAVIERE PROTECTEUR. Kopf des Prinzen von rechts, mit Bart. Unterm Halsabschnitt: L. LEIGH Unten: 1861

Rs. Im Felde Schrift in 4 Zeilen, wovon die erste bogig: PROPAGATION | DES
RACES BOVINES | DÉARMÉES | À Darunter Raum für die Aufnahme des
betreffenden Namen bestimmt.

In Bronze u. Zinn.★ Mm. 43. Tafel IV, 36. Wittb. 2924.

537 Medaille, 1862, auf die Enthüllung des König Ludwig I. Denkmals, auf dem Odeonsplatz.

Vs. Kopf des Königs von rechts. Umschrift: LUDWIG I KÖNIG — VON BAYERN

Rs. Das Denkmal, die Reiterstatue des Königs auf hohem Piedestal von links. Umschrift in 2 Zeilen: ZUR FEIER DER ENTHÜLLUNG — DES KÖNIG LUDWIG DENKMALS | ERRICHT. V. D. STADT MÜNCHEN — AM XXV AUGUST MDCCCLXII Unter dem Monument: A. STANGER. F.

In Silber, Bronze★ u. Zinn. Mm. 42. Tafel XXIII, 246. Wittb. 2696.

(Dieses von Widmann modellierte und von F. v. Müller gegossene Denkmal wurde „von dem dankbaren Magistrat der Stadt München gewidmet“ und 1862 unter dem Geläute aller Glocken und tausendstimmigen Jubelrufen enthüllt.)

538 Kleine Medaille, 1863, auf die Einweihung der Turnhalle, an der Auenstrasse.

Vs. Auf einer Leiste die Frontansicht der Turnhalle. Im Abschnitt: GUT HEIL

Rs. Im Felde Schrift in 5 Zeilen: ZUR | EINWEIHUNG | DER | TURNHALLE | 1863 Ober dieser Schrift eine schnörkelartige und unter derselben eine blätterartige Verzierung. Rechts im Bogen: MÜNCHNER links ebenso: TURNVEREIN

In Zinn.★ Mm. 24. Tafel XXII, 247. Eyb 148.

539 Medaille, 1865, auf das 25jährig. Jubiläum der Bürger-Sänger-Zunft.

Vs. Innerhalb eines gezähnten Randes Schrift in 7 Zeilen: 25 JAHRIGES | JUBILÄUM | DER | BÜRIGERSÄNGER- | ZUNFT | MÜNCHEN | 1840 = 65.

Rs. Im Felde eine Harfe, an deren oberem Ende ein Schwan und über selbe hängend ein Lorbeerkrantz mit flatternden Bändern. Das Ganze ist umgeben von einem mehrfachen Linienkreis mit Verzierungen. Umschrift: EIN MEISTER DER ERSANN * GESELLE DER WAS KANN * U: LEHRLING JEDER-MANN * (Wurde nur für Ausschussmitglieder geprägt.)

In Bronze.★ Mm. 37. Tafel XXIII, 248. Eyb 163.

(Diese Gesellschaft wurde 1840 gegründet. Sie pflegt: Gesang, Poesie, Instrumentalmusik und Geselligkeit.)

540 Medaille, 1869, bei Gelegenheit der Internationalen Kunst- und Industrie-Ausstellung.

Vs. Im Felde auf einer Leiste die Frontansicht des Glaspalastes. Ueberschrift in

UNIQUE BAVARIAN MEDAL GOLD OFF-METAL STRIKE WITH MINT ENGRAVING

Prince Adalbert Wilhelm Georg Ludwig:



NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

by Mike Byers

The only known 10 Cent Euro struck with two reverse dies and is off-metal on a chrome plated iron planchet.



NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

This coin is the only known 10 Cent Euro struck with two reverse dies and is off-metal on a chrome plated iron planchet. The dies were rotated 180° when they struck this two-tailed 10 Cent Euro. This exceptionally rare type of mint error has occurred only five times in U.S. or World modern numismatic history where a coin was struck by either two obverse dies or two reverse dies and struck on an off-metal planchet.

It weighs 3.92 grams and is magnetic, instead of the regular 10 Cent Euro planchet that weighs 4.10 grams and of “nordic gold” composition. The composition of the regular 10 Cent Euro is 89% copper, 5% aluminum, 5% zinc and 1% tin. This two-tailed off-metal is in gem mint state

condition which is amazing considering a wrong planchet in diameter, thickness and metal content was struck incorrectly by two reverse dies.

This is the only known “two-tailed” “off-metal” Euro coin on a chrome plated iron planchet discovered from any of the countries in the European Monetary Union. 19 of the 28 European Union (EU) member states have adopted the Euro as their common currency. Since all the member countries use the same reverse dies, it is impossible to determine the origin of this mint error. Is one of the most dramatic and unique mint error discoveries in modern times.

In my NLG Award winning book, World’s Greatest Mint

NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

Errors, I dedicated an entire chapter to two-headed and two-tailed mint errors. In 2001, I purchased a Canadian major mint error collection that included a few previously unknown types of mint errors. Included in this collection was a unique Canadian Cent (two-tailed) struck with two reverse dies. At the time this was thought to be an impossible mint error. My discovery of this unique Canadian two-tailed Cent was featured in a front page Coin World article.

The first set of Euro coins struck with two obverse or two reverse dies was also my discovery and was featured in Mint Error News Magazine. This was an amazing set of 6 Euro coins of different denominations struck with either two-obverse or two-

reverse dies.

As unbelievable as it seems, here are the other times this type of mint error has occurred: a Chile 5 Pesos, a Chile 10 Pesos, a Great Britain Half Penny and a Russia 50 Roubles. The Chile 5 Pesos was struck with two reverse dies on a Ni-Brass 1 Peso planchet and was certified by PCGS and is unique. The Chile 10 Pesos was struck with two obverse dies on a Bolivian 10 Cent planchet and was certified by PCGS and is unique. The Great Britain Halfpenny was struck with two obverse dies on a copper nickel planchet and was certified by NGC and is unique. The Russia 50 Roubles was struck with two obverse dies on a bi-metallic planchet and was certified by PCGS and is one of three known.

NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro



**“Two-Tailed” Off-Metal 10 Cent Euro
Struck With Two Reverse Dies
On Chrome Plated Iron Planchet
NGC MS 65
UNIQUE (The Only Coin In Existence)**

NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro



**“Two-Tailed” Off-Metal 10 Cent Euro
Struck With Two Reverse Dies
On Chrome Plated Iron Planchet
NGC MS 65
UNIQUE (The Only Coin In Existence)**

NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

My original Canadian "Two-Tailed" Cent discovery was featured in Coin World:

Copyright story reprinted by permission from Page 1 and Page 8 of the October 1, 2001 issue of COIN WORLD, Sidney, OH



Photos courtesy of Michael S. Byers.
TWO CANADIAN cents with two reverses have been examined and authenticated by PCGS. The side designated as "A" (shown as the left image) on the coin shown was struck from a misaligned die. The same piece was struck from rotated dies (not represented by positioning).



Two cents, four reverses, zero obverses PCGS authenticates 1980 Canadian cents with double reverses

By Paul Gilkes
 CGIN WORLD Staff
 Two double-reverse brozize 1980 Canadian cents, one of them struck from a rotated die, have been authenticated, certified and graded Mint State 64 red by Professional Coin Grading Service.
 California dealer Michael S. Byers acquired the two cents along with several off-metal and other major error Canadian coins earlier this year from a Canadian coin dealer who handled a major Canadian collection of errors.
 The two coins are the latest discoveries in a series of once

unprecedented errors. Previous finds of mismatched dies include a 25-cent coin mule bearing a commemorative obverse and non-commemorative reverse with different dates, another 25-cent mule bearing a medal design mismatched with a coin design, and two different 25-cent mules featuring commemorative reverses used with noncommemorative obverses, neither carrying any indication of denomination.
 The two double-reverse cents were struck with the same pair of reverse dies, according to PCGS President Rick Montgomery.
 For reference purposes, the front of the holder shows side "A" and the back of the holder shows side "B."
 According to Montgomery, side A on both coins appear to have

been struck with a fresh die because of the sharp, detailed strike and high, wire rim, while Side B is rougher in appearance, having been struck with a worn die.
 One of the specimens is with normal die rotation, while the other piece has the two sides nearly 100 degrees out of rotation from each other. The second piece also has Side A having been misaligned when struck.
 Unlike United States coins, which are struck in what is referred to as "coin turn," Canadian coins and most world coins are struck in "medal turn." The top of the obverse of a U.S. coin is aligned with the bottom of the reverse. With "medal turn" coins,
 See REVERSES Page 8



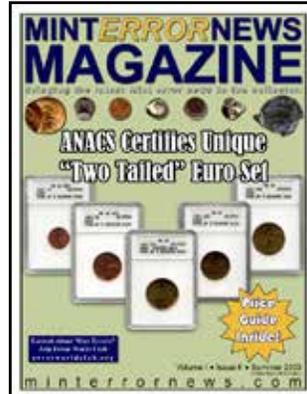
THE PORTRAIT of Queen Elizabeth II as it appears on the obverse of 1980 Canadian cents was reduced in 1979 to make the size of the portrait proportional to the diameter of the coin.

REVERSES from Page C1

the top of the obverse is aligned with the top of the reverse.
 Montgomery said the diameter of both coins was 19 millimeters and the weight 2.8 grams, the intended size and diameter for the 1980 production year. The composition for the 1980 cent is 98 percent copper, 1.5 percent zinc and 0.5 percent tin.
 Canadian cents struck in 1980 and 1981 were of reduced weight compared to earlier cents. The weight was further reduced in 1982.
 According to *The Charlton Standard Catalogue of Canadian Coins*: "In 1978, the Mint [Royal Canadian Mint] struck pattern pieces, dated 1979, with a considerably reduced weight and a diameter of 16 mm. The mint was prompted by the rising price of copper, which resulted in the 1-cent piece being coined at a loss. Unfortunately, the diameter of the pattern was the same as that for the tokens used by the Toronto Transit Commission and this was enough to result in the cancellation of plans for the new 16mm cent. The mint struck cents of the old size and design during 1979. However, in 1980, it introduced a coin of the same design as before, but with a decreased diameter and thickness (hence a decreased weight)."
 Also, in 1979, as part of the general standardization of Canadian coins, the portrait of Queen Elizabeth II on the obverse was reduced proportional to the diameter of the coin. The portrait was the work of RCM engraver Arnold Machin. The maple leaf reverse is the work of engraver G.E. Kruger-Gray.
 The pre-1980 weight for the Canadian cent was 3.24 grams. The coin had a diameter of 19.05 millimeters and a plain edge. The pre-1980 cent composition was also 98 percent copper, 1.5 percent zinc and 0.5 percent tin.
 After the two double reverse 1980 cents were certified and encapsulated, the specimen with normal die alignment was acquired by Fred Weinberg, another California dealer specializing in major errors.
 Byers is offering the rotated die specimen with an asking price of \$30,000. **CW**

NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

Here is the Two-Headed & Two-Tailed Euro Set I discovered that was featured on the cover of the second issue of Mint Error News Magazine and Chapter 27 of my book, World's Greatest Mint Errors:



NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro



NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

Chapter 27

Two-Headed & Two-Tailed Errors



As their name implies, “two-headed” and “two-tailed” coins are errors that are struck with two obverse or two reverse dies, respectively. As of 2007, PCGS, NGC and ANACS have authenticated and certified approximately 50 genuine errors of this type. Only four of these coins were struck in the United States Mint: three Quarters and one Dime.



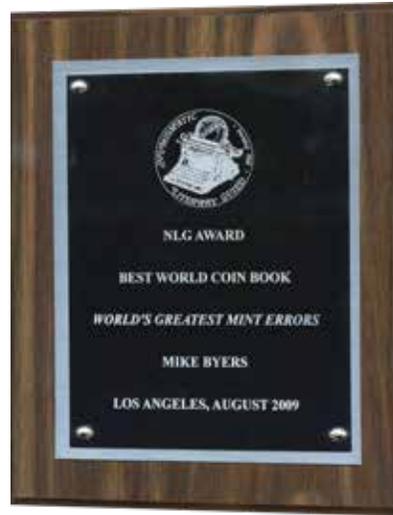
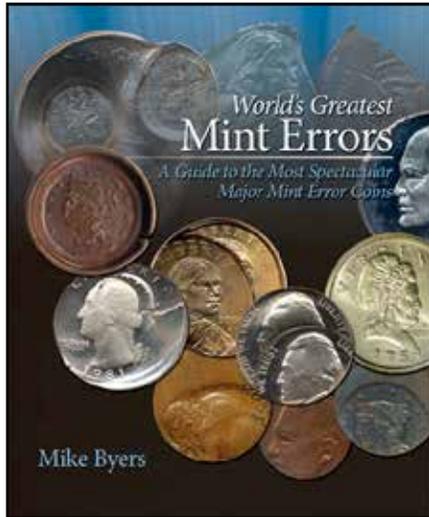
NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

Here is the Chile 5 Pesos that was struck with two reverse dies on a Ni-Brass 1 Peso planchet:



NGC Certifies Unique Two-Tailed Off-Metal 10 Cent Euro

The Great Britain Halfpenny two-headed off-metal was featured in my NLG award winning book, World's Greatest Mint Errors and Mint Error News Magazine Issue 13:



Great Britain, 1971 Halfpenny, Spink-4239

Struck with Two Obverse Dies on a Copper-Nickel Planchet—NGC MS-61

In addition to being struck with two obverse dies, this error is struck on a copper-nickel planchet instead of a bronze planchet. As far as I know, it is the only double error of this kind—a two-headed off metal!

Rarity: Unique
Value: \$15,000

197



MIKE BYERS INC

MIKEBYERS.COM

U.S. & WORLD MAJOR MINT ERRORS



World's Greatest Mint Errors
by Mike Byers

**NLG Award Winner:
Best World Coin Book**

Mike Byers has been a professional numismatist for forty years. He is one of the largest dealers handling U.S. Gold Coins, Patterns and Rarities certified by PCGS and NGC. He has handled major coin collections and attends every major coin convention. Mike Byers carries an extensive inventory as well as solicits want lists and is always looking to purchase fresh inventory and collections.

Mike Byers was a consultant to ANACS for Mint Errors from 2000 to 2006. He is also the Publisher and Editor of Mint Error News Magazine and the Mint Error News Website that was founded in 2003. In 2009, Mike Byers published his first book, *World's Greatest Mint Errors*, which received the NLG Award for Best World Coin Book and is available on Amazon.com.

Mike Byers is a life member of ANA since 1985, a charter member of NGC and a featured dealer/member of PCGS. He is also a life member of the Central States Numismatic Society and the Florida United Numismatists. He is member A71 in the Certified Coin Exchange (CCE) and a member of CDN Exchange (BYRS).

Mike Byers was born in the coin business attending coin shows since he was six years old. When he was seventeen, he issued his first coin catalog. He has been a Market-Maker in U.S. Gold Coins and a dealer in major mint errors. In 1987 he offered limited partnerships and rare coin funds. He has written articles for *The Coin Dealer Newsletter* and has been featured on the front page of *Coin World* numerous times with his numismatic rarities. Mike Byers is a contributing author on mint errors for *CoinLink & CoinWeek*. He also assisted with the mint error section of *Coin Facts* on the PCGS website. You can visit Mike Byers and view his rarities at the ANA, Central States, FUN show and the Long Beach Coin Expo.



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MORE SAN FRANCISCO MINT OFF-METAL ERRORS

by Fred Weinberg

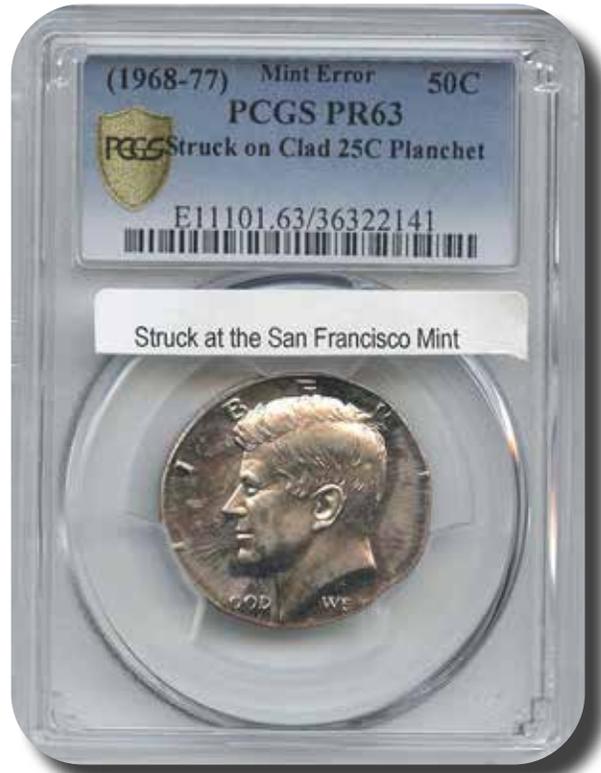
I wanted to share some more San Francisco Mint Off-Metal Errors with the readers of Mint Error News.



MORE SAN FRANCISCO MINT OFF-METAL ERRORS

(1968-1977) Kennedy Half Dollar Stk on Clad 25c Plan. PCGS PROOF-63

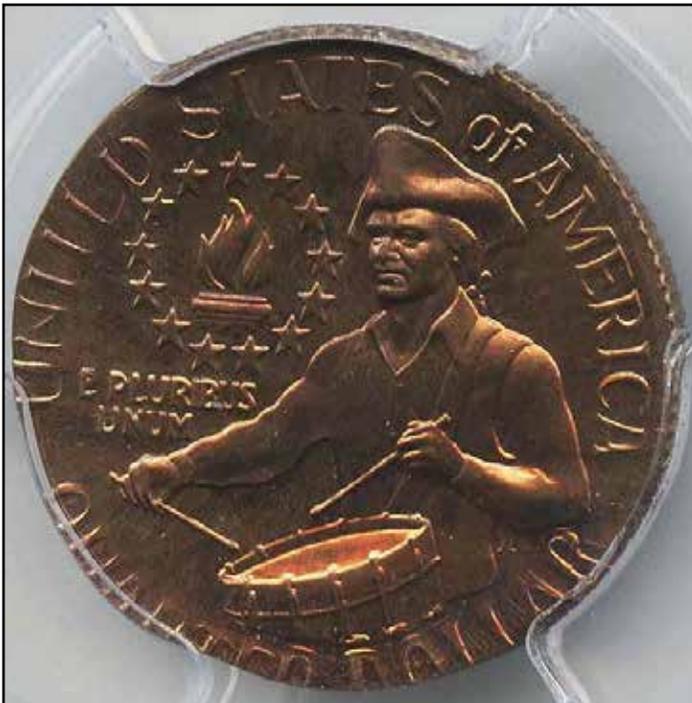
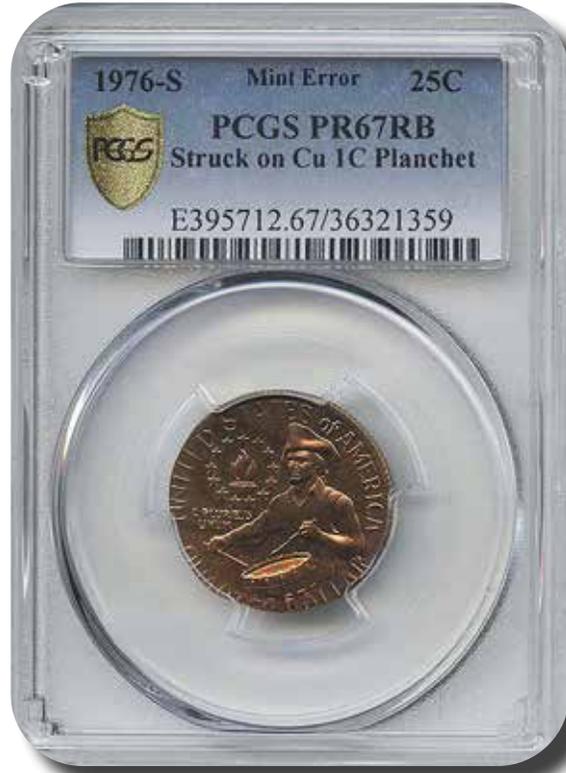
Proof struck on a Clad Quarter planchet. RARE!



MORE SAN FRANCISCO MINT OFF-METAL ERRORS

1976-S Bi-Centennial Washington Quarter Stk on Cent Plan. PCGS PROOF-67RB

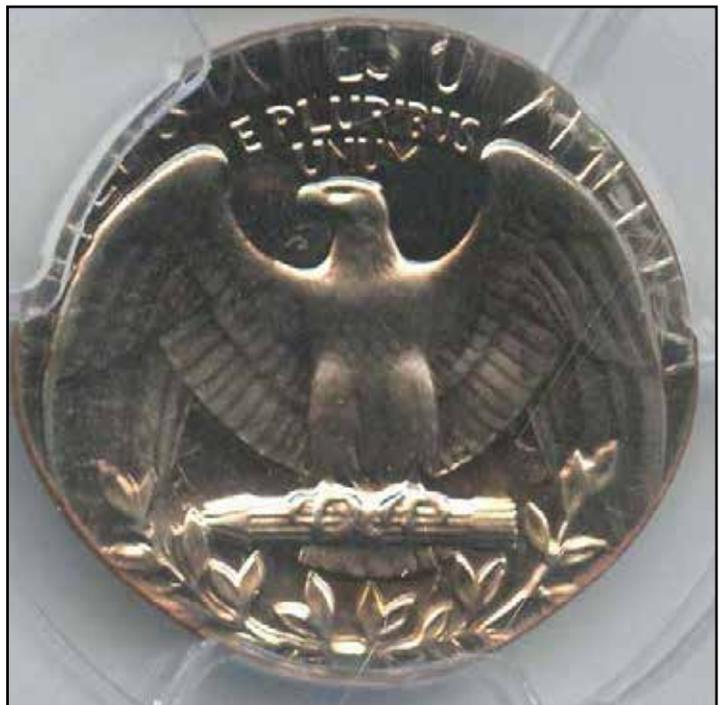
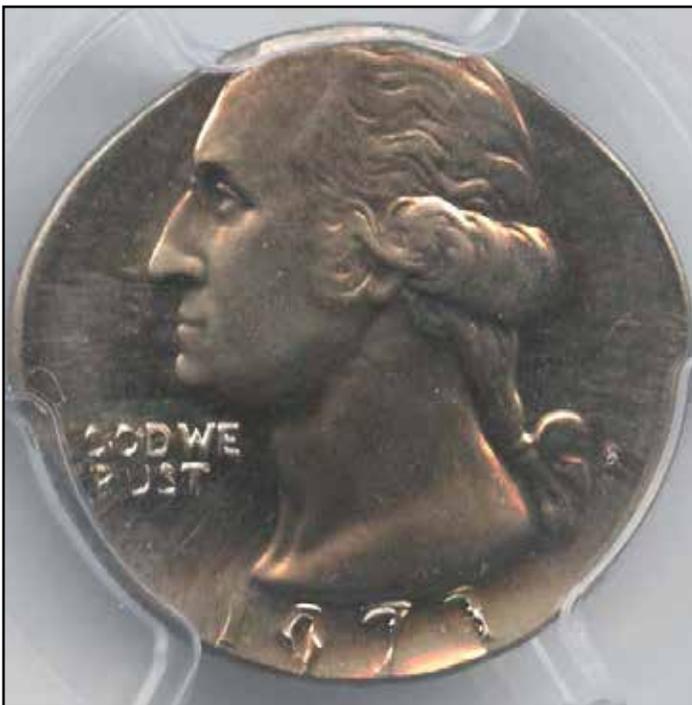
Struck on a Copper Cent planchet. There are 10-12 known struck on BU cents and 4 are struck in Proof.



MORE SAN FRANCISCO MINT OFF-METAL ERRORS

1973-S Washington Quarter Stk on 10c Plan. PCGS PROOF-67

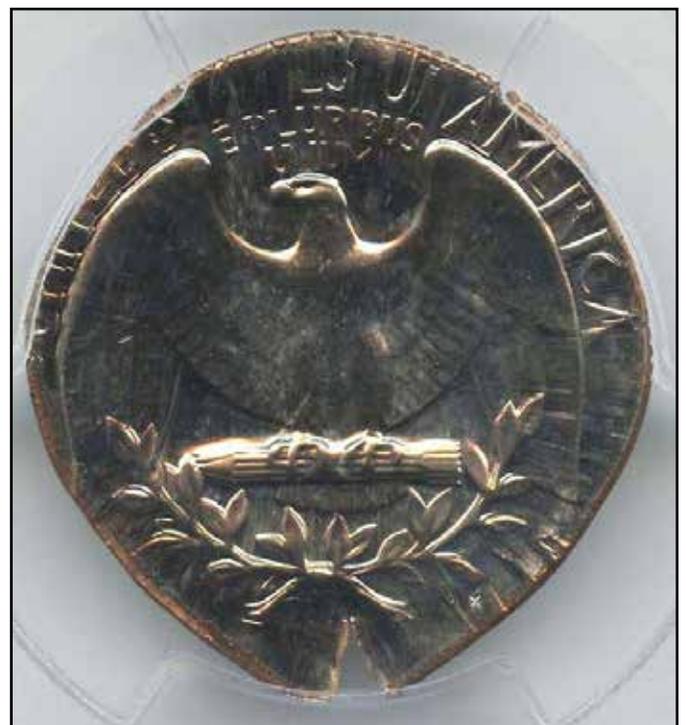
Struck on a Clad Dime planchet. Full Date-Clashed Dies.



MORE SAN FRANCISCO MINT OFF-METAL ERRORS

1968-S Washington Quarter Stk on Clad 10c Plan. PCGS PROOF-66

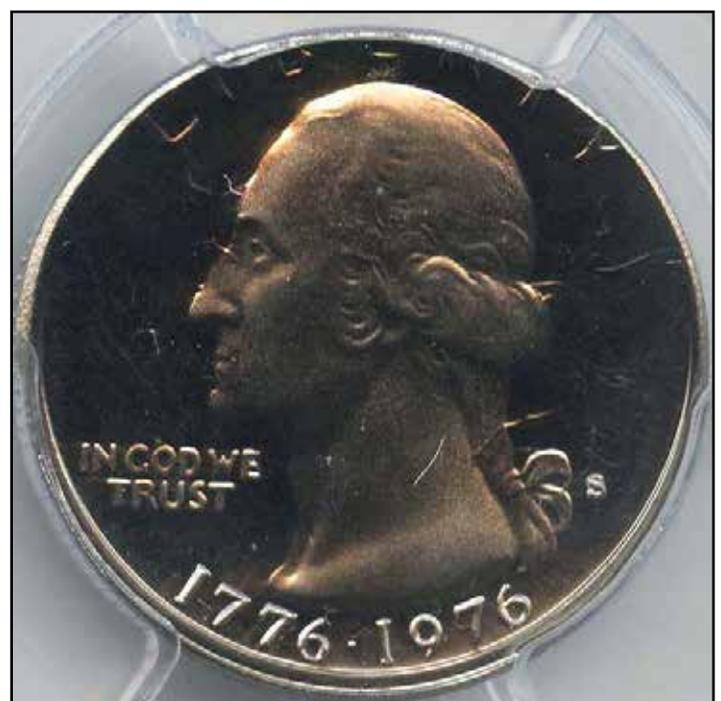
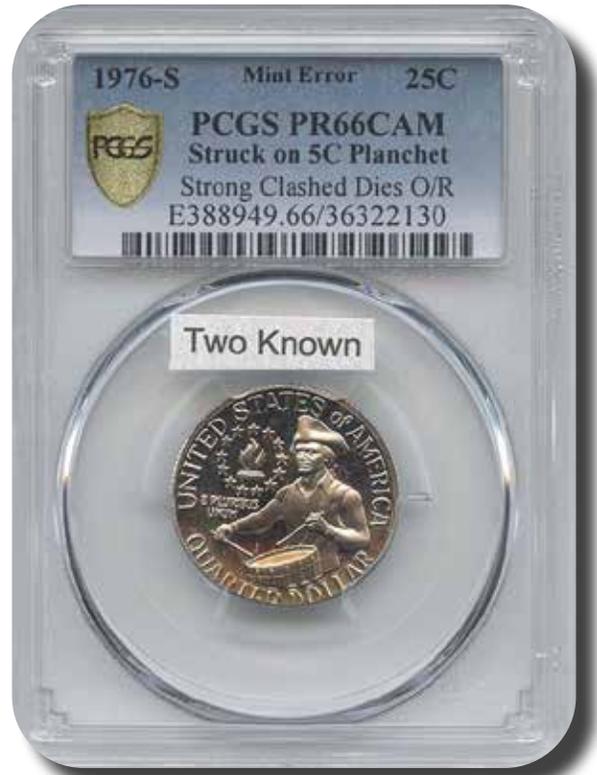
Struck on a Clad Dime planchet. PQ luster (Close Overlap & Broadstruck).



MORE SAN FRANCISCO MINT OFF-METAL ERRORS

1976-S Bi-Centennial Wash. Quarter Stk on 5c. PCGS PROOF-66 Cameo

Struck on a Nickel planchet. Strong clashed dies obverse/reverse.
There are 8-9 known on BU Nickels and 2-3 known struck in Proof.



Fred Weinberg & Co.

Dealer in Major Mint Error Coins & Currency

fred@fredweinberg.com | 818.986.3733



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fredweinberg.com

PCGS CERTIFIES Two-HEADED OFF-METAL RUSSIA 50 ROUBLES

by Mike Byers

Should Be Struck in Gold and in Proof

Struck With Two Obverse Dies And
On A Bi-Metallic Planchet



PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES

This is one of 3 known 1997 Russia 50 Roubles struck with two obverse dies and off-metal on a bi-metallic planchet weighing 4.7 grams. It should have been struck in gold and in proof, with an extremely low mintage of 1,500. The gold proof issue was struck at the St. Petersburg Mint. It is Y #572, 7.79 grams of .999 gold. It commemorates the ballet, Swan Lake. The obverse has a double-headed eagle and the reverse portrays Prince Siegfried with a swan.



Here is the regular 50 Roubles struck in gold and in proof:



PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES

Although recently a few small groups of Russian mint errors have surfaced struck with either two obverse dies, two reverse dies or muled with two denominations, these are on normal circulating coins from 2013-2017 involving the 1 Rouble, 5 Rouble and 10 Rouble denominations.

This doesn't begin to compare to this coin, a 1997 Russia 50 Rouble struck with two obverse dies on a bi-metallic planchet instead of being struck in gold and in proof. This exceptionally rare type of mint error has occurred only five times in U.S. or World modern numismatic history where a coin was struck by

either two obverse dies or two reverse dies and struck on an off-metal planchet.

In my NLG Award winning book, World's Greatest Mint Errors, I dedicated an entire chapter to two-headed and two-tailed mint errors. In 2001, I purchased a Canadian major mint error collection that included a few previously unknown types of mint errors. Included in this collection was a unique Canadian Cent (two-tailed) struck with two reverse dies. At the time this was thought to be an impossible mint error. My discovery of this unique Canadian two-tailed Cent was featured in a front page Coin World article.

PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES

The first set of Euro coins struck with two obverse or two reverse dies was also my discovery and was featured in Mint Error News Magazine. This was an amazing set of 6 Euro coins of different denominations struck with either two-obverse or two-reverse dies.

As unbelievable as it seems, here are the other times this type of mint error has occurred: a Chile 5 Pesos, a Chile 10 Pesos, a Great Britain Halfpenny and a 10 Cent Euro.

The Chile 5 Pesos was struck with two reverse dies on a Ni-Brass 1 Peso planchet and was certified by PCGS and is unique. The Chile 10 Pesos was struck with two obverse dies on a Bolivian 10 Cent planchet and was certified by PCGS and is unique. The Great Britain Halfpenny was struck with two obverse dies on a copper nickel planchet and was certified by NGC and is unique. The 10 Cent Euro was struck with two reverse dies on a chrome plated iron planchet and is unique.

PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES



1997 Russia 50 Roubles
"TWO-HEADED" & OFF-METAL
(Should Be Struck in Gold and in Proof)
Struck With Two Obverse Dies And
On A Bi-Metallic Planchet
PCGS MS 65
3 Known

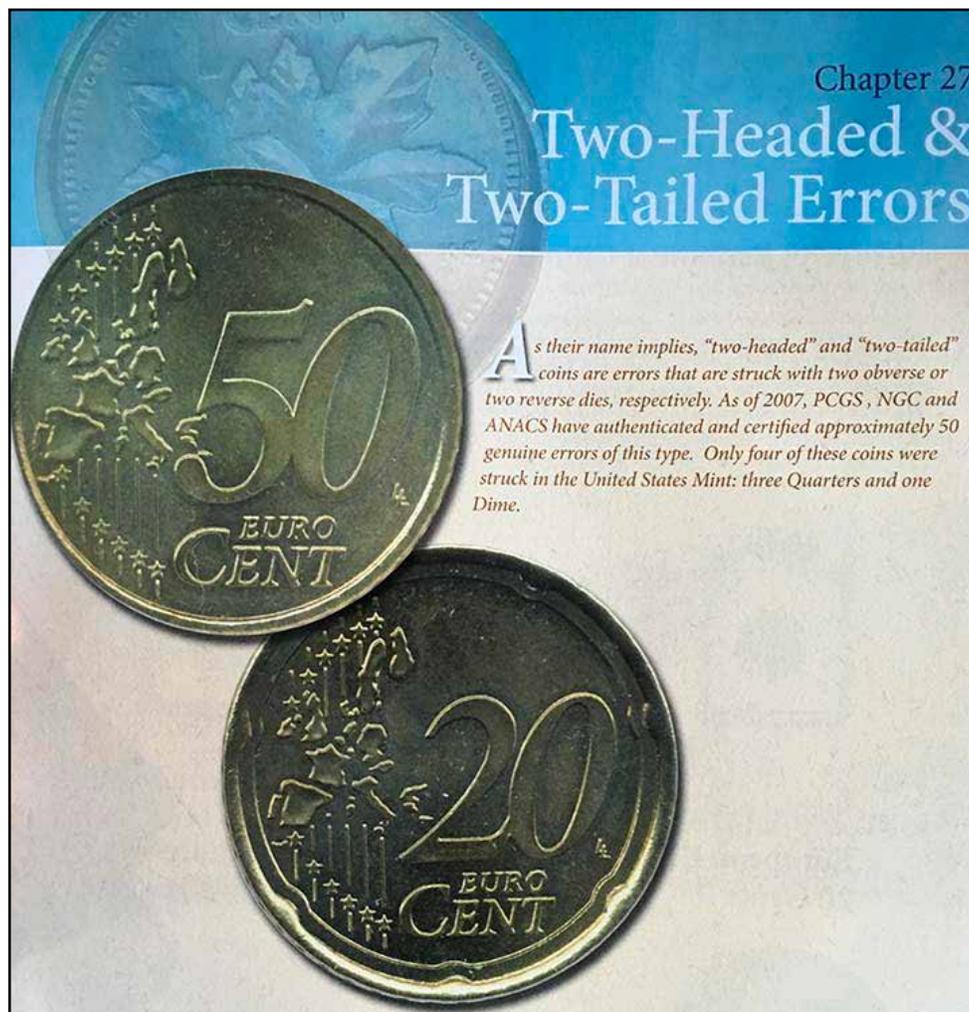
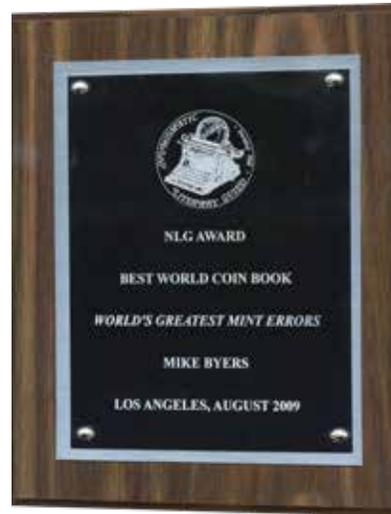
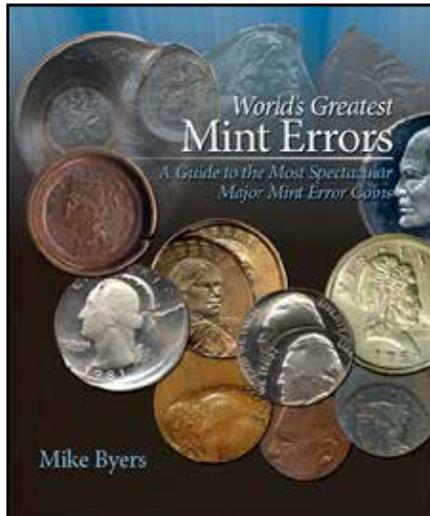
PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES



1997 Russia 50 Roubles
"TWO-HEADED" & OFF-METAL
(Should Be Struck in Gold and in Proof)
Struck With Two Obverse Dies And
On A Bi-Metallic Planchet
PCGS MS 65
3 Known

PCGS CERTIFIES TWO-HEADED OFF-METAL RUSSIA 50 ROUBLES

Two-Headed and Two-Tailed Errors are featured in chapter 27 of my NLG Award winning book, World's Greatest Mint Errors:



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Contributor to COINWEEK



BALTIMORE COIN SHOW REPORT, MARCH 2019

by Jon Sullivan



The Baltimore coin show is just over, and we're back in our office working away at preparing for resale purchases from the show, as well as getting caught up on the regular backlog of customer orders, emails and other things that tend to get built up when we're away at coin shows.

Overall, we were pleased with the Baltimore show. We purchased a moderate but decent amount of fresh inventory for our customers. Some small groups of errors and some individual nice errors we were able to purchase, but overall there was not a lot of material available at the show this time.

We sold a surprising amount of coins at the show, with a fairly large number of “holes” in our display of coins by the time the show was over. Some of our regular customers showed up, and we sold a number of 4-figure coins, as well as some less expensive errors. Unfortunately, due to limited space when traveling, we typically are only able to bring our more expensive inventory with us to shows since the bulky, less expensive material tends not to be brought. We do plan to start bringing a little more “affordable” coins to future coins as space permits, since young collectors need access to “entry level” error coins in order to get started in the hobby (and adults who are on a tighter budget.)

Not a lot of collectors typically come to coin shows anymore (at least, compared to 10 years ago), and shows tend to bring in a small number of collectors and therefore become primarily “wholesale” events for coin

dealers. This isn’t a bad thing, just the way coin shows are nowadays. Most coins are sold online, and collectors prefer buying coins from their armchair than getting in their car and spending the day looking through dealer’s coin cases for what they could more easily have found on their computer. But we are always glad to see our customers in person, and chat about errors and the hobby with them.

U.S. coin dealers all seemed to be having a good show overall—not super busy, just “good.” There really wasn’t a single dealer at the show that we met who were unhappy with the show, and all were selling and buying.

Our next show will be the ANA in Pittsburgh, PA at the end of this month. If you are in the area or are able to attend the show, we look forward to seeing you there.

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NGC GRADES MISTAKENLY RELEASED REVERSE PROOF CENT

BY NGC

The coin was not supposed to be available to the public until mid-April.



NGC GRADES MISTAKENLY RELEASED REVERSE PROOF CENT

Numismatic Guaranty Corporation (NGC) has certified a 2019-W Reverse Proof Lincoln Cent that was mistakenly released several weeks early by the US Mint. The coin was not supposed to be released until April 17.

This year, the US Mint is releasing three different 2019-W cents, which are notable for being the first cents to bear the “W” mint mark of the West Point mint. Each cent is included as a “premium coin” with different US Mint Sets for no additional charge. The 2019-W cents are:

- **a 2019-W Proof Cent, which was included with the Clad Proof Set released on March 1**
- **a 2019-W Reverse Proof Cent, which will be included with the Silver Proof Set scheduled to be released on April 17**
- **a 2019-W Uncirculated Cent, which will be included with the Uncirculated Coin Set scheduled to be released on May 14**

Proof coins feature mirrored fields and frosted devices (such as Lincoln’s bust). Reverse Proof coins are

opposite, with the fields frosted and the devices mirrored. Uncirculated coins are those struck in the same format as circulation issues.

The 2019-W Reverse Proof Cent recently certified by NGC was submitted as part of a bulk submission of 2019-W Proof Lincoln Cents. It was graded NGC PF 69 RD REVERSE PROOF. To note the special nature of this particular coin, the NGC certification label has the pedigree: “Mistakenly Included With Clad Proof Set.”

As of April 4, this is the only 2019-W Reverse Proof Cent that has been seen by NGC, which has already graded more than 8,500 of the 2019-W Proof Cents.

Because this coin was mistakenly released ahead of the US Mint’s scheduled release date, NGC has not started the 30-day window for submissions of 2019-W Reverse Proof Cents for its Early Releases and First Releases designations. Those cutoff dates will be posted when the 2019-W Reverse Proof Cents are officially released.

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U.S. & WORLD MAJOR MINT ERRORS

Martha Washington Obverse Die
Used to Strike Half Dollar Experimental
Test Pieces for U.S. Judd #2131
UNIQUE IN PRIVATE HANDS

\$50,000



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Author

U.S. LINCOLN CENT OVERSTRUCK BY BOLIVIAN DIES

by Jeff Ylitalo



Here is a previously struck Lincoln cent that was overstruck by Bolivian dies. This

created a unique error that is both dual country and a double denomination.

U.S. LINCOLN CENT OVERSTRUCK BY BOLIVIAN DIES

Dated 1991, this Lincoln cent was overstruck 17 years later by 2008 Bolivian 10 centavos dies! This error likely occurred when the Lincoln cent was tossed into a bin containing Bolivian 10 centavos planchets.

The original underlying design of the Lincoln cent on both the obverse and reverse are present.

The Lincoln cent obverse was overstruck by the Bolivian reverse die. President Lincoln's portrait is clearly seen as are the numerals

1991 and all letters of LIBERTY and IGWT.

The Lincoln cent reverse was overstruck by the Bolivian obverse die. The Lincoln memorial building and letters of U.S.A, ONE CENT and E PLURIBUS UNUM are clearly seen. Even the mint engravers initials for the reverse design, FG, Frank Gasparro, are present at the base of the memorial building.

A normal Lincoln cent and a normal 10 centavos share identical diameters of 19 mm.



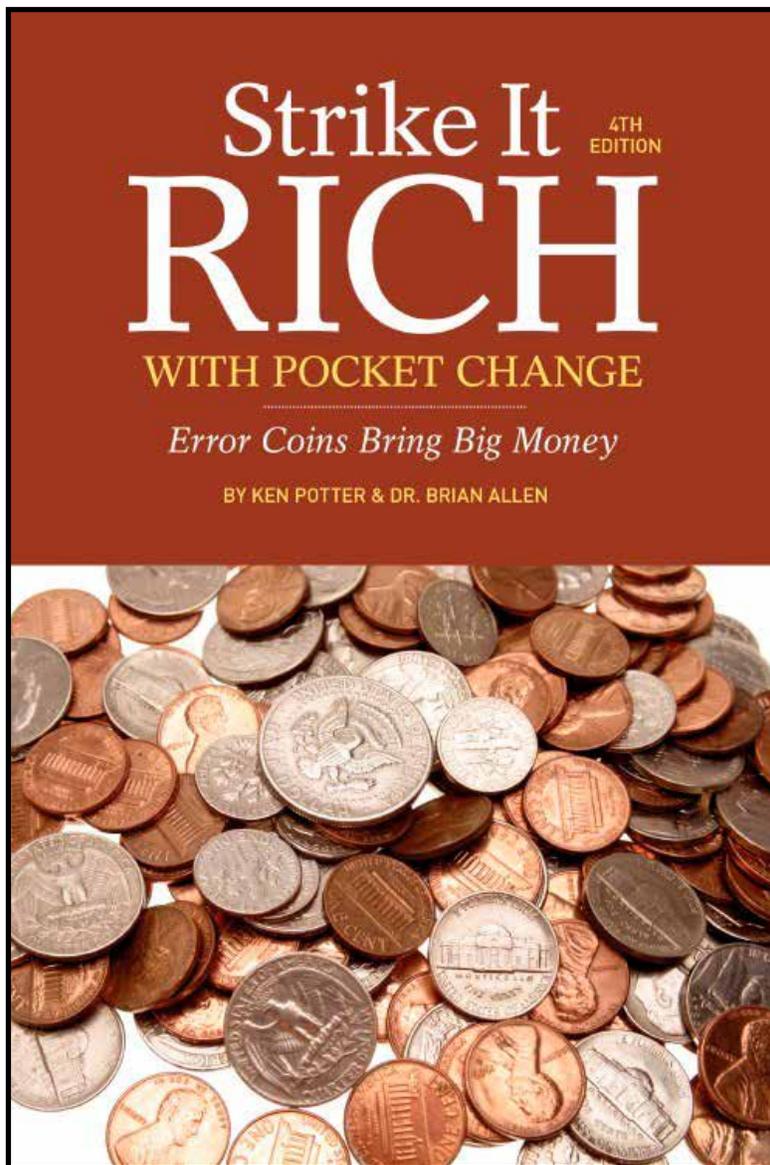
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DISCOVERY COIN: MULE DIE CLASH

by Mike Byers

Mint Error News Magazine reports the discovery of the unique mule die clash discovery coin certified by PCGS.



DISCOVERY COIN: MULE DIE CLASH

This mule die clash was discovered in change and sent to PCGS for authentication and grading. It is a 1999 Lincoln Cent, graded MS 63 RB and the PCGS tag describes it as “Mule Die Clash Reverse - Discovery Coin.”

It is fascinating that mint errors can still be found in circulation and in this case it is an exciting discovery

coin and is unique to date. It is being widely discussed in numismatic circles as an exciting mint error.

A mule die clash occurs when two dies that should not have been paired together to strike coins are accidentally or intentionally paired and subsequently are clashed together without a planchet in the collar.



DISCOVERY COIN: MULE DIE CLASH

This Lincoln Cent discovery coin is the only known mule die clash from the 20th century and is unique to date. There are 6 known mule die clashes on coins of different denominations from the 19th century:

1857 Flying Eagle Cent that shows a clash from being struck by the reverse die and the reverse die of a Seated Liberty Quarter

1857 Flying Eagle Cent that shows a clash from being struck by the reverse die and the obverse die of a \$20 Liberty

1857 Flying Eagle Cent that shows a clash from being struck by the obverse die and the obverse die of a Seated Liberty Half

1857 Seated Liberty Quarter that shows a clash from being struck by the reverse die and the reverse die of a Flying Eagle Cent

1870 Shield Nickel that shows a clash from being struck by the obverse die and the reverse die of an Indian Head Cent

1864 2 Cent that shows a clash from being struck by the reverse die and the obverse die from an Indian Head Cent

DISCOVERY COIN: MULE DIE CLASH

This unique mule die clash discovery coin shows the mule clash on the reverse side. There is an arc of incuse letters.

Upon careful examination, there are two sets of letters, meaning that the two dies clashed two separate times, at a slight rotation.

It is interesting to note that after almost 20 years, no other examples of this mule die clash reverse are known or have been authenticated and certified by PCGS, NGC or ANACS.





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PCGS CERTIFIES IKE DOLLAR STRUCK OFF-CENTER ON TAIWAN \$1 PLANCHET

by Christopher Talbot Frank, CTF Error Coins



Ten years ago, on what I believe to be my first week of deciding to go all in as an error coin dealer, this error came up on eBay and I purchased the coin. When I got the coin in raw it was close to the size of a quarter but lacked the clad layers. Upon weighing the coin, it came out to an even 6 grams which is not the 5.67 grams a US Quarter should weigh. After consulting with Fred Weinberg we

concluded the coin is indeed genuine and under further advise from Mike Diamond, I was able to access the list of planchets produced for foreign countries coinage. I found that the US Mint produced 6 gram planchets for the Taiwan Dollar in the early seventies. Bingo. I held the coin raw for 10 years until deciding to get it certified as a mint error by PCGS last year. It graded as researched.

PCGS CERTIFIES IKE DOLLAR STRUCK OFF-CENTER ON TAIWAN \$1 PLANCHET



PCGS CERTIFIES IKE DOLLAR STRUCK OFF-CENTER ON TAIWAN \$1 PLANCHET





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ICG CERTIFIES 2019 SILVER AMERICAN EAGLE MAJOR STRUCK THRU

by Christopher Talbot Frank, CTF Error Coins



As seen by the date, I just got in this amazing struck thru and retained plastic 2019 Silver American Eagle major error coin. There is extended plastic free floating in the ICG custom slab. ICG custom cut the insert to allow the free floating of the plastic beyond the edge of the coin, which is very cool. These types of errors usually come

out of the silver eagle green monster boxes from the US Mint. New mint dies are covered in plastic and sometimes not all of it gets removed prior to striking. This is one of the larger examples of this type of error. Add the perfect grade of MS 70 and the current date really makes it a perfect error coin.











PCGS CoinFacts

Your Online Reference for U.S. Coins

Welcome to PCGS CoinFacts. Our site includes comprehensive information on nearly 30,000 U.S. coins. It offers everything from basic, startup information for new collectors, to a wealth of detailed information the seasoned collector, buyer or seller can't afford to be without.

From the PCGS CoinFacts Home Page, you can access all denominations and major types of U.S. coins. The link will take you to a Series Page, which offers images of the finest PCGS-graded coin in the series, and a nice explanation including the history and why the coins in the series are important.

The real “business end” of PCGS CoinFacts begins with the individual coin pages, which are loaded with photos and information. To view the essential features of PCGS CoinFacts, you can click on them one at a time, or go straight to a particular feature of interest.

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

by Mike Byers

UNIQUE (The Only Coin in Private Hands)

Newly redesigned Martha Washington dies were used to strike test pieces at the United States Mint in 2011 and 2012.



NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

This unique discovery 2012 Quarter struck with these new Martha Washington “nonsense” designs has been assigned Judd #2225 and is listed on the U.S. Patterns website.

uspatterns.com

J2225 – 2011 Quarter Trials



Test pieces were struck in 2011 and 2012 in the following combinations using newer Martha Washington dies than found on [J2115-J2126/P2082](#) combined with a reverse similar in style to the regular issue quarters with both sides showing mottos with reversed or scrambled lettering, etc.

Additional information on this can be found in the "ALTERNATIVE METALS STUDY" submitted to the U.S. Mint by Concurrent Technologies Corporation.

Quarter dies were used to simulate the current cupro-nickel clad, dimes, quarters and half dollars. Tests were also done for [cents](#) and [nickels](#) as well.

Examples were struck in the following combinations:

- [J2225](#) - Current Cupro-Nickel clad
- [J2226](#) - 669z (75Cu-10Zn-5Ni-10Mn) (PMX Industries)
- [J2227](#) - Multi-Ply-Plated Steel (Lot #140) (Royal Canadian Mint)
- [J2228](#) - Dura-White-Plated Zinc 5i Sn (Jarden Zinc Products)
- [J2229](#) - Dura-White-Plated Zinc 8i Sn (Jarden Zinc Products)
- [J2230](#) - Dura-White-Plated Zinc 10i Sn (Jarden Zinc Products)
- [J2231](#) - Nickel-Plated Steel (aRMour™ 25 im Ni on low-carbon steel) (Royal Mint)
- [J2232](#) - 302 Stainless Steel (Carpenter Technology)
- [J2233](#) - 302 Stainless Steel (Radical Anneal)

The report has images, usually of one side, for all of these combinations. Click on the thumbnail image to see a couple of these. The alloys used have either a steel or a yellowish color.

It is unclear whether or not, the Mint would confiscate these should any turn up in collector's hands. So far, the only one in collector's hands is the waffle canceled example of J2225 illustrated below courtesy of Mike Byers.



NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

Martha Washington quarter-size dies were used to test the current cupro-nickel clad dimes, quarters and half dollars. Test strikes were struck on cents and nickels as well. As noted on the U.S. Patterns website, the quarter design using the new Martha Washington dies was tested in 9 metals.

The design on this Mint Cancelled J-2225 uses “nonsense” designs. The obverse depicts a different design of Martha Washington along with nonsense lettering and has an identification number 00534F in the 5 o’clock position. The reverse depicts a mountain with a rhinoceros along with nonsense lettering and also has an identification number 30579 in the 3 o’clock position.

The only other known Mint Cancelled test piece using these newly designed Martha Washington dies is a Jefferson nickel struck on copper-plated zinc alloy. Both of these unique test strikes were

produced during the U.S. Mint’s 2011 and 2012 testing under the provisions of the Coin Modernization Oversight and Continuity Act of 2010.

The Mint contracted Concurrent Technologies Corporation (CTC) for research and development on metallic materials for circulating coins. CTC completed the study in August 2012 and their August 31, 2012 Alternative Metals Study report details relevant background information and the comprehensive R&D efforts that have been completed since December of 2010:

“The Mint constructed a dedicated R&D laboratory within the Mint at Philadelphia and conducted two series of test strikes and evaluations on 29 different formulations. The evaluations consisted of tests for hardness, ductility, weight, color, surface finish, coinability (ability to be struck into a coin), corrosion and wear resistance, electro-magnetic signature, supply chain availability, and cost.”

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

This unique test quarter was struck in the second group of Martha Washington test pieces at the U.S. Mint in late March 2012 as detailed on page 225:

“A second round of coins was struck at the United States Mint in late March 2012. These nonsense pieces were tested by three manufacturers: two coin-acceptor and one coin-handling equipment manufacturers.”

The U.S. Mint drastically changed their procedures regarding the testing, striking and production of test pieces using the newly redesigned Martha Washington dies. Originally, when the first design of the Martha Washington dies was used to test the SBA Dollars in 1999, the State Quarters in 1999 and the Sacagawea Dollars in 2000, the Martha Washington dies were sent to three manufacturers, IDX Inc., Olin Brass and PMX Industries, who used the dies to strike Martha Washington test pieces. These three companies were experimenting with different compositions of U.S. coins for the SBA Dollar, State Quarter

and Sacagawea Dollar.

In 2011, as documented in the official report, the U.S. Mint constructed their own research and development laboratory inside the Philadelphia Mint to test coins using the newly redesigned Martha Washington dies.

This change in procedure is obviously the reason why after 7 years of striking the newly redesigned Martha Washington test pieces, there has only been one unique Martha Washington nickel test piece on a copper-plated zinc alloy and this unique 2012 clad quarter Martha Washington test piece, Judd #2225.

This is in stark contrast to the situation in 2000, when I discovered many different Martha Washington test pieces in different denominations and on different compositions. To date, there are estimated to be several dimes, a dozen cents, nickels and halves, a hundred quarters and a couple hundred Sacagawea test pieces.

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE



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U.S. Patterns also has a page illustrating the Mint Cancelled (waffled) unique copper 5¢ test strike and the unique clad 25¢ test strike Judd #2225:

uspatterns.com



Waffle Canceled Patterns

A couple of creative pattern collectors are collecting waffle canceled examples of the Martha Washington patterns created by the U.S. Mint. A few examples of the 1965 quarter and possibly the half dollar are known. With regard to the circa 2010-2 designs, the only examples known in collectors hands for these patterns are the unique examples illustrated below.

Among those presently known include:

1) 2012 ? 5 cent Martha pattern struck on a copper plated zinc planchet [J2221](#)



2) 1965 Martha quarter pattern struck on a cupro-nickel clad planchet [J2116/P2082](#) and illustrated at the top of this page. Please click on the thumbnail to see an enlargement.

3) 2011 Martha quarter pattern struck on a cupro-nickel clad planchet [J2225](#)



Only time will tell if additional either waffle canceled or non-canceled pieces appear in the marketplace.

Photos courtesy of Heritage, Jon Sullivan and Mike Byers.

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

Here is more information regarding my original discovery of Martha Washington test pieces in 2000:



NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

The U.S. Mint conducted metallurgical tests in 1999 on the golden colored manganese-clad planchets which would later be used for the Sacagawea Dollar.

For the first time, the U.S. Mint included representatives from Industry because the new Sacagawea Dollar would have to be completely interchangeable with the existing SBA Dollar. The electromagnetic fingerprint had to be identical. All of the metals combined changed the alloy's electromagnetic properties. Many tests were conducted including those at IDX Inc., Olin Brass and PMX Industries.

In a Coin World article on July 16th, 2001, James Halsey, President of IDX Inc. was interviewed. IDX Inc. is one of the firms contracted by the U.S. Mint to test prototypes. Mr. Halsey said "numerous samples in different alloys bearing the Martha Washington obverse and Mt. Vernon reverse dies - special designs used for experimental coinage - were shipped to IDX Inc. for testing. Some of the packages were insured for as high as \$250,000, with the recipients required to return any and all pieces supplied by the Mint for tests."

Two other firms under contract by the U.S. Mint include Olin Brass and PMX Industries. Both of these companies

supply the U.S. Mint with the manganese-clad strips from which the Sacagawea Dollars are struck. Olin Brass is a leading U.S. copper alloy producer and is located in East Alton, Illinois. PMX Industries is located in Cedar Rapids, Iowa.

According to a Coin World article in the June 24, 2002 issue, "anti-tarnish tests were conducted at the Philadelphia Mint on January 8, 2000, on Sacagawea dollar blanks struck with the experimental Martha Washington obverse, Mount Vernon reverse experimental dies, according to Mint e-mails." The article continued: "Seven processes were explored: one on circulation quality strikes, three on Uncirculated [Mint set] quality coins, and three on Proof quality strikes. The coins were struck on at least four different kinds of presses, with the blanks subjected to one of five burnishing methods."

I discovered one of the three known Martha Washington Test Pieces struck on a Sacagawea Dollar blank planchet. It was certified by NGC as a dollar-sized test piece weighing 8.0 grams and was graded MS 66. It is listed as Judd #2185 on page 294 of eighth edition of United States Pattern Coins, Experimental and Trial Pieces.

A Martha Washington Half Dollar struck

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

on a clad Quarter blank planchet sold for \$29,900 in a Heritage Auction at the 2003 Mid-Winter ANA. Click here for more info on the Martha Washington Half Dollar from uspatterns.com.

I discovered the first Martha Washington Test Piece struck on a clad Quarter blank planchet. This coin is the plate coin for Judd #2115 on page 290 of the eighth edition of United States Pattern Coins, Experimental and Trial Pieces. Recently a second Martha Washington Quarter has been discovered. Click here for more info on the Martha Washington Quarter from uspatterns.com.

The first Martha Washington Dime Trial Piece in private hands sold for \$51,750 at the 2003 Baltimore ANA. NGC authenticated and encapsulated this Martha Washington Dime in April of 2000. The second Martha Washington Dime Trial Piece is in the Heritage Galleries 2007 January Orlando, FL (FUN) Signature Coin Auction #422. It was certified AU 58 by NGC and is struck in cupronickel-copper (multi-layer composite). Click here for more info on the Martha Washington Dime from uspatterns.com.

According to United States Pattern and Related Issues, by Andrew W. Pollock

III, "the only trial pieces purported to have survived metallurgical testing in 1965 were the Dime, Quarter Dollar, and Half Dollar equivalent strikes in copper-nickel clad over copper." There is one set of a Dime, Quarter and Half struck by the Martha Washington dies that are permanently housed in the Smithsonian Institute, embedded in blocks of lucite. Click here to view the Martha Washington patterns permanently housed in a block of lucite at the Smithsonian.

I also discovered a Martha Washington Test Piece struck on a copper-zinc Cent blank planchet. This Martha Washington Test Piece might have been used to test the new copper-zinc planchets for the U.S. Mint in 1982. This coin is the plate coin for Judd #2180 on page 294 of the eighth edition of United States Pattern Coins, Experimental and Trial Pieces. Starting in 1982 the composition and weight of the Cent planchet changed. Instead of weighing 3.11 grams and having a composition of 95% copper and 5% zinc, the weight is 2.5 grams with a composition of 97.5% zinc and 2.5% copper. Click here for more info on the Martha Washington Cent from uspatterns.com.

In August of 2000, I discovered a Martha Washington Test Piece on a copper-

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

zinc Cent planchet that was struck 10% off-center with a uniface reverse. This discovery was a front page Coin World article on August 7th, 2000. In a response to the Martha Washington Test Piece that I discovered, the Mint announced that “the dies are available to the Mint’s metal and blank vendors for testing.” This die trial piece was discovered by a Brinks employee. It is in gem mint state condition with red and brown toning. The

obverse design of the die features a bust of Martha Washington facing right. In the right field is the inscription MARTHA WASHINGTON. Above the portrait is VIRGINIA and below the date 1759.

The evolving story about the Martha Washington Dies, test strikes and the discovery of these pieces is among the most interesting Numismatic stories in decades.

Featured on the cover of Mint Error News Magazine Issue 14:



Mike Byers' discovery was featured in a front page article in Coin World

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40 YEARS



Martha Washington 'error' may not be Mint product

Mint lends dies to private firms for tests

By Victoria Stone Moledor

COIN WORLD Staff

A recent discovery of a current Lincoln cent planchet with the off-center image of the U.S. Mint's trial Martha Washington dies led to an announcement from Mint officials: The dies are made available to the Mint's metal and blank vendors for testing, and therefore any item with the image of the trial pieces may not have been struck by the U.S. Mint.

The dies are not regulated by the U.S. Mint, said Michael S. White. Therefore, it is not outside the bounds of reason that the dies may at times be used in an "uncontrolled" manner, meaning that any item with the image of the Martha Washington pattern dies may have been struck outside the U.S. Mint, and would therefore not be considered a U.S. Mint product.



A WEAKLY struck cent planchet struck with the Mint's Martha Washington pattern test die may not be a genuine Mint product.

Please see **MARTHA** Page 16

MARTHA from Page 1

By press time, the Mint could not confirm for *Coin World* how many years it has made the Martha Washington dies available to outside vendors for metallurgical testing, how many companies may have the dies and how many pairs are outside the Mint. The Mint also could not confirm if the pattern dies were employed recently for use in the U.S. Mint.

The item that drew comment from the Mint was submitted to ANACS by Michael S. Byers of Byers Numismatic Corp. Byers told *Coin World* the item was found in a Mint-sewn bag of 1999 Lincoln cents when it was opened in a Brink's Inc. counting room.

In light of the information provided by the Mint, said Michael Fahey, senior authenticator with ANACS, the coin was returned as a "no decision" item since it could not be verified as an official U.S. Mint product.

The item is uniface with a weak, 10 percent off-center strike. "There is a marked difference in coins that are struck on an ordinary machine press vs. a U.S. Mint coinage press," Fahey said. "This item could have easily been created with an ordinary machine press," he added.

The piece was struck on a copper-plated, zinc planchet of the type first used for the 1982 Lincoln cent and for all cents since 1983.

According to *United States Patterns and Related Issues* by Andrew W. Pollock III, the only trial pieces purported to have survived metallurgical testing in 1965 were the dime, quarter dollar and half dollar equivalent strikes in copper-nickel clad over copper. They are embedded in a block of Lucite displayed at the Smithsonian Institution.

According to an April 22, 1975, letter to pattern researcher Abe Kosoff from Eva

Adams, Mint director from October 1961 to August 1969, "... to be certain no coins were 'lost' while being viewed at official hearings, etc., we had them embedded in a large plastic 'block' which no one certainly could 'pocket' accidentally or otherwise. One of these was presented to the Smithsonian Institution. ..."

Coin World readers will recall that in April 2000, the Numismatic Guaranty Corporation of America authenticated and encapsulated a Martha Washington "dime." Eagle Numismatics submitted the dime trial piece to NGC, which graded the piece Mint State 65.

Readers will also recall that in 1999 as the Sacagawea dollar alloy was tested, Martha Washington pattern dies were used to test the alloy's suitability for coining. The dies were the size of the dollar, and *Coin World's* photo files dating from 1965 confirm that dies also exist in the half dollar, quarter dollar and dime size. The dies were used in testing potential replacement compositions for the 90 percent silver alloy

used for those three denominations since the 19th century.

Given the size of the image reproduction on the latest item, both the owner and ANACS staff surmised that an obverse dime die struck the coin.

Edward R. Grove, a sculptor, medallist and bank note engraver, is credited with preparing the Martha Washington obverse design. The test designs were used because of "the technical avoidance by the government of forging their own coins before they were passed into law," according to *The Numismatist* article.

Grove's design features a bust of Martha Washington facing right. In the right field is inscribed MARTHA WASHINGTON, with VIRGINIA above and 1759 below.

Another Mint engraver, Philip Fowler, is credited with executing the designs for the Mount Vernon reverse. The design features a three-quarters view of the Washington's Virginia mansion with MOUNT VERNON below. Inscribed around is HOME OF THE WASHINGTON FAMILY. **CW**

NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

This only known Martha Washington Half Dollar Obverse Die in private hands is featured in the U.S. Patterns website (uspatterns.com) that references all U.S. patterns and related numismatic rarities:

uspatterns.com



J2132/P2083

This is the Martha Washington half dollar. The Martha Washington obverse was designed by Edward R. Grove and the reverse is by Philip Fowler.

Examples are believed to have been struck as follows:

Nickel [J2131](#) with an example offered in Heritage 10/14 sale.

Cupro-Nickel Clad [J2132](#) with over a dozen known including the illustrated piece above courtesy of Bowers and Merena from their July 2005 sale. An example was first offered in ANR's 12/03 sale and a second one was in Bowers & Merena's 7/05 sale and later reoffered in ANR's 1/06 sale. One is also known struck on a clad quarter planchet. A mint error, it was offered in Heritage 3/2003 and 8/2004 sales. To view this piece, click [here](#). It is unknown if these were struck inside or outside the mint.

50% Silver, 50% Copper [J2133](#)

Silver Clad [J2134](#) as used from 1965 to 1970 on the Kennedy half dollar. There are 6 examples, 3 each embedded in two blocks of blue lucite, along with [J2101/P2081](#) and [J2116/P2082](#) in the Smithsonian. To view one of these blocks, click [here](#).

Pollock inadvertently lists these Smithsonian pieces as being struck in cupro-nickel clad.

Columbium (type 1) [J2135](#)

Columbium (type 2) [J2136](#)

Zirconium [J2137](#)

Monel (nickel base alloy) [J2138](#)

Nickel-5% Silicon with Magnetic Core [J2139](#)

Stainless Steel (type 301-Type I) [J2140](#)

Stainless Steel (type 301-Type II) [J2141](#)

Stainless Steel (type 302) [J2142](#)

Copper Zinc Silver alloy [J2143](#). In March 2016, NGC received an example for grading that is Cu 58.3%, Zn 34.3% and Ag 7.2%. This alloy does not match any mentioned in "A Study of Alloys Suitable for Use as United States Coinage". The piece was later offered in Heritage 1/17 FUN sale.

It is not known if any of the other alloys mentioned still exist.

These dies are now used by the U.S. Mint to test various planchet sizes and alloys. They were used in 1999 to test the new "brass" planchet used on the Sacagawea dollar. To view one of these trial pieces, click [here](#).

A waffle cancelled example appeared in Heritage 4/14 sale.

An obverse die for this pattern is also in private hands and is shown below courtesy of Mike Byers.



NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE



NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE



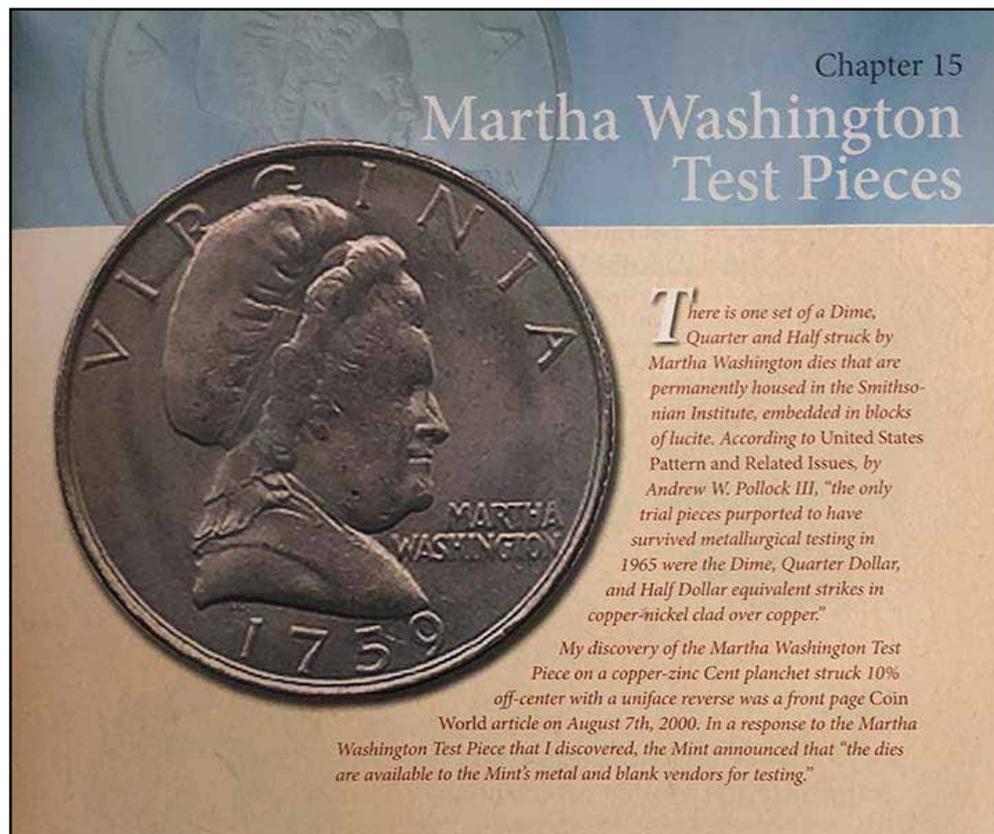
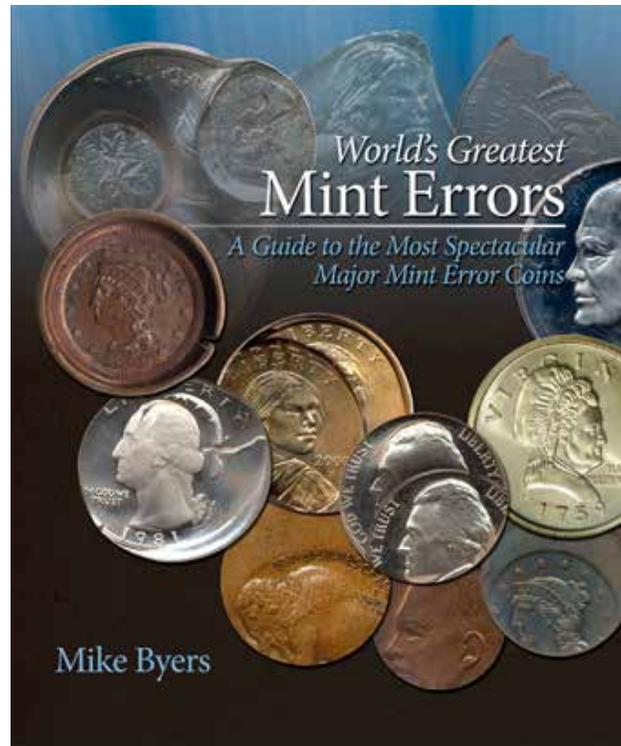
NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

Here is the first Martha Washington half dollar size test piece that I discovered in 2000:

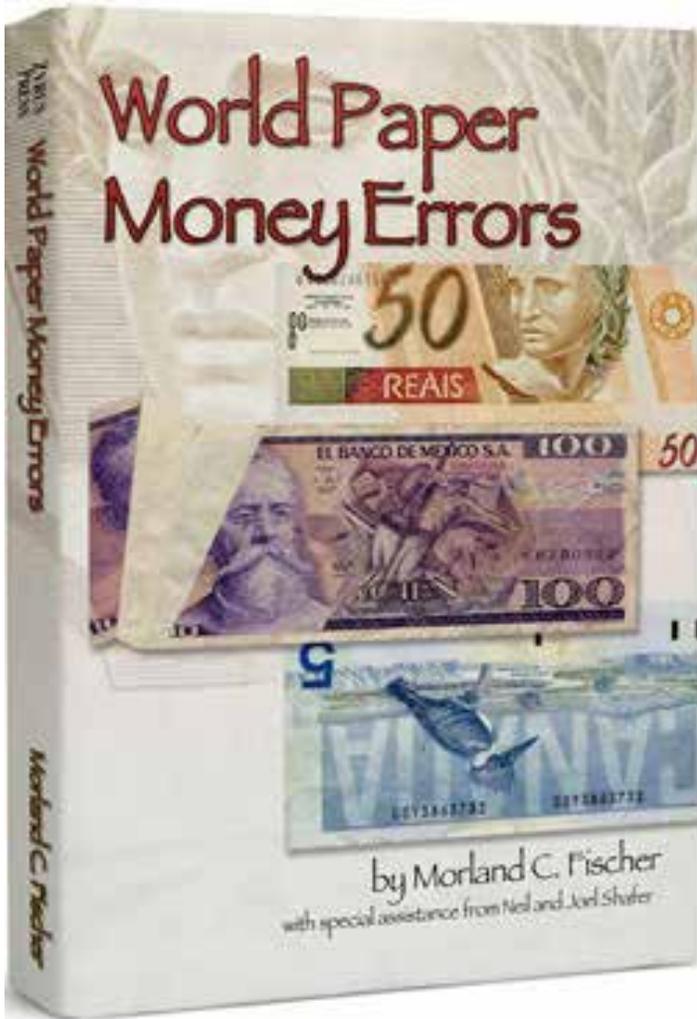


NGC CERTIFIES UNIQUE MINT CANCELED MARTHA WASHINGTON QUARTER TEST STRIKE

The Martha Washington Test Piece discoveries are featured in chapter 15 of the book, World's Greatest Mint Errors



WORLD PAPER MONEY ERRORS



World Paper Money Errors Explored!

Odd shapes, upside down prints, intriguing cuts and folds, and missing design elements are only a few of the different printing errors examined in this expansive collection on foreign error notes. World Paper Money Errors is a visually compelling avenue into the fascinating and rarely explored area of numismatics that expands on the hobby of collecting paper currency.

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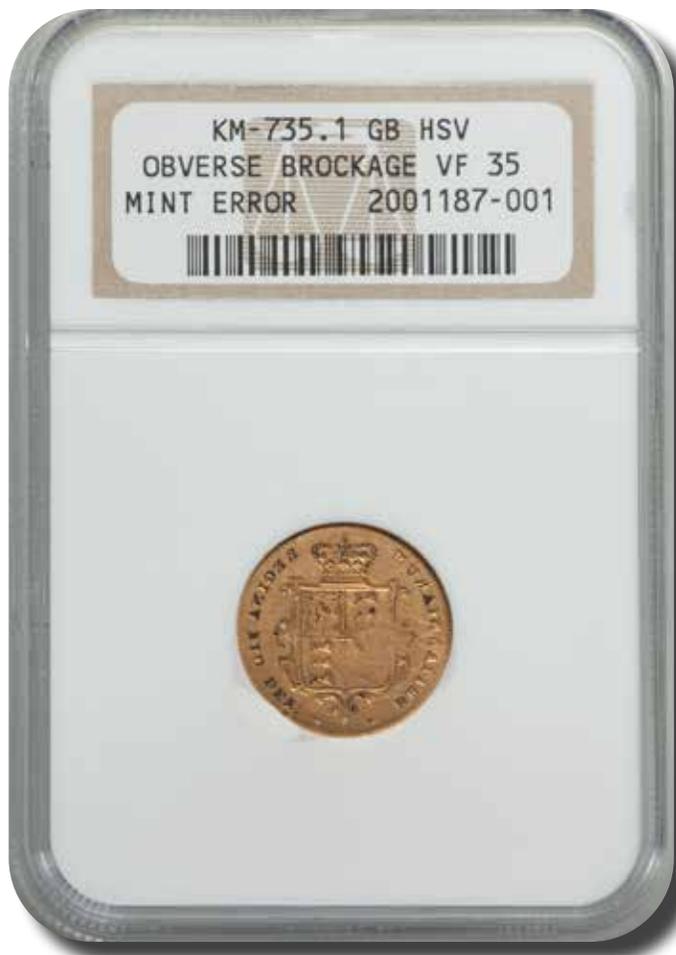
PRICES REALIZED IN THE MARCH 2019 DENIS BURGER COLLECTION OF CROWNS AND MINT ERRORS HERITAGE AUCTION

*The following mint errors sold in the March 2019 Denis Burger Collection of
Crowns and Mint Errors Monthly World and Ancient Coin Auction #271911*

Victoria Mint Error

Reverse Brockage 1/2 Sovereign ND (1838-1885) VF35 NGC

Sold for: \$4,320.00



Victoria Mint Error - Reverse Brockage 1/2 Sovereign ND (1838-1885) VF35 NGC, KM735.1.
A rare gold brockage of a Victorian 1/2 Sovereign, unknown date. Highly collectible as a gold error.

**Mexico: Republic Mint Error
Double-Struck Off-Center 8 Reales ND AU55 NGC**

Sold for: \$3,600.00



Mexico: Republic Mint Error - Double-Struck Off-Center 8 Reales ND AU55 NGC, Culiacan mint, KM377.3. Second strike off-center. Lustrous and nearly uncirculated, with a prominent off-center second strike that has drastically elongated the flan toward 6 o'clock. A scarce and unique mint error.

**Mexico: Republic Mint Error
Double-Struck Off-Center 8 Reales 1893 Do-ND VF30 NGC**

Sold for: \$2,880.00



Mexico: Republic Mint Error - Double-Struck Off-Center 8 Reales 1893 Do-ND VF30 NGC, Durango mint, KM377.4, DP-Do84. Double-struck with second strike off-center. A fascinating double-struck issue exhibiting a cameo-like contrast between the toned fields and lighter raised devices. Slightly glossy with hints of blue in the fields, and very scarce as an error type.

**Canada: Elizabeth II Mint Error
Cent Struck On 1976 Dime 1978 MS64 NGC**

Sold for: \$2,640.00



Canada: Elizabeth II Mint Error - Cent Struck On 1976 Dime 1978 MS64 NGC, Royal Canadian mint, cf. KM592. A “silver” colored cent, the result of a being incorrectly struck on a 1976 dime. As is indicated on the insert, the undertype date is visible, located perpendicular to the intended date on the reverse.

**Russia: USSR Mint Error
Blank Obverse 5 Kopecks 1924 AU55 Brown NGC**

Sold for: \$2,400.00



Russia: USSR Mint Error - Blank Obverse 5 Kopecks 1924 AU55 Brown NGC, KM-Y79. Produced with a blank obverse side (the insert incorrectly notes this as the reverse). Possibly a test piece that entered circulation.

**Canada: Elizabeth II Mint Error - Cent Double-Struck
on Honduras 20 Centavos Planchet 1979 MS66 NGC**

Sold for: \$1,680.00



Canada: Elizabeth II Mint Error - Cent Double-Struck on Honduras 20 Centavos Planchet 1979 MS66 NGC, Royal Canadian mint, cf. KM59.2. A scarce example of a 1979 Cent double-struck over a Honduras 20 Centavos dated 1978.

**Great Britain: Victoria Mint Error
Reverse Brockage Florin ND AU58 NGC**

Sold for: \$1,680.00



Great Britain: Victoria Mint Error - Reverse Brockage Florin ND AU58 NGC, KM746, S-3891. A simply gorgeous full reverse brockage error. The reverse design has been fully impressed in incuse form into the true obverse, which in conjunction with the lustrous fields results in superb aesthetic appeal! Even the actual reverse shows minimal wear and sharp detail, making this example a wonderfully balanced brockage specimen.

**Great Britain: George IV Mint Error
Obverse Brockage 1/2 Crown ND (1820-1823) AU53 NGC**

Sold for: \$1,620.00



Great Britain: George IV Mint Error - Obverse Brockage 1/2 Crown ND (1820-1823) AU53 NGC, KM676. Full obverse brockage strike with exceptional detail across the entirety of the brockage side and charcoal tones within the the incuse design elements resulting in tremendous visual contrast.

**Great Britain: Victoria Mint Error
Broadstruck Obverse Brockage 6 Pence ND MS64 NGC**

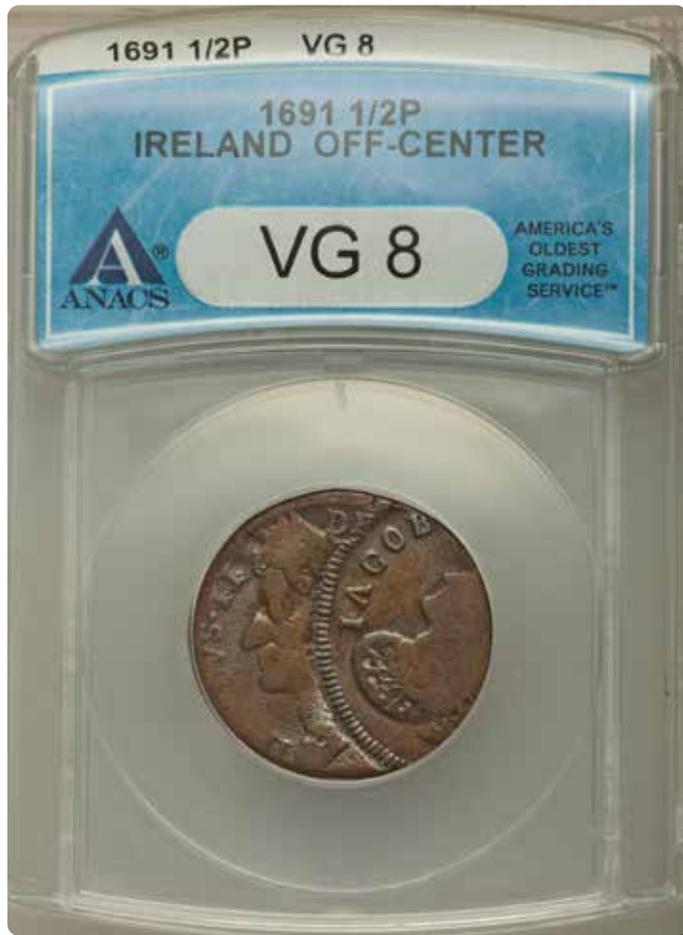
Sold for: \$1,560.00



Great Britain: Victoria Mint Error - Broadstruck Obverse Brockage 6 Pence ND MS64 NGC, KM733. A delightful Mint State error with an immensely attractive patina and pullaway tone throughout the legends and around the front of Victoria's bust. Less than two years ago we sold a similar error graded several points lower, at MS61, for \$850 hammer.

**Ireland: James II Mint Error
Off-Center Strike Limerick Siege 1/2 Penny 1691 VG08 ANACS**

Sold for: \$1,500.00



Ireland: James II Mint Error - Off-Center Strike Limerick Siege 1/2 Penny 1691 VG08 ANACS, KM108, SCBC-6594. A clearly botched attempt to overstrike the Limerick siege 1/2 penny design on top of an older “gunmoney” shilling, which was the undertype for the 1/2 penny issues. The result is an interesting hybrid between the two types: half gunmoney shilling, half siege halfpenny. Glossy surfaces with traces of sky blue iridescence.

Great Britain: Victoria Mint Error Obverse Brockage 1/2 Crown 1844 XF40 NGC

Sold for: \$1,440.00



Great Britain: Victoria Mint Error - Obverse Brockage 1/2 Crown 1844 XF40 NGC, KM740, S-3888. A lovely full obverse brockage error, semi-lustrous on the brockage face with delightful interwoven metallic tones across both sides.

**France: Louis XVI Mint Error
Double-Struck 12 Deniers 1792 MS63 NGC**

Sold for: \$1,320.00



France: Louis XVI Mint Error - Double-Struck 12 Deniers 1792 MS63 NGC, KM600 (not KM88). A charming choice Mint State error with both strikes significantly off-center and rotated to dramatic effect.

Great Britain: George III Octagonal Counterstamped Bank of England Dollar ND (1800-1804) XF45 PCGS

Sold for: \$1,320.00



Great Britain: George III Octagonal Counterstamped Bank of England Dollar ND (1800-1804) XF45 PCGS, KM656, S-3766, ESC-138. Counterstamp (AU Details). Struck on 8 Reales of Mexico dated 1800 Mo-FM. A scarce type showing a fully original patina with hints of color. The holder mistakenly dates the type to 1840.

**Bulgaria: Boris III Mint Error
Reverse Brockage 10 Leva ND (1930) MS63 NGC**

Sold for: \$1,320.00



Bulgaria: Boris III Mint Error - Reverse Brockage 10 Leva ND (1930) MS63 NGC, KM40.
A full reverse brockage preserved in choice Mint State condition.

**Solomon Islands: British Colony. Elizabeth II Mint Error
Mule 5 Dollars 2000 MS69 NGC**

Sold for: \$1,200.00



Solomon Islands: British Colony. Elizabeth II Mint Error - Mule 5 Dollars 2000 MS69 NGC, KM70. Obverse of Solomon Islands, with reverse dies from New Zealand (cf. KM125). The few past auction results available show this type regularly exceeding \$1,000, but none of these have been certified. At MS69, this example is in the elite of what is available for the issue.

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A. 2003 ANA National Money Show, lot 6963
1919 Quarter
Struck 50% Off Center
XF45 PCGS
REALIZED \$15,525

B. 2002 September Long Beach Sale, lot 9648
1999 SBA Dollar
Multiple Strike, Reeded Edge
MS65 PCGS
REALIZED \$6,900

C. 2002 New York Sale, lot 7290
1999 Cent
Die Cap With Second Coin Bonded
MS64 Red Uncertified
REALIZED \$920

D. 2002 February Long Beach Sale, lot 7300
Undated Struck Through
Capped Die Indian Cent
MS64 Brown PCGS
REALIZED \$1,265

E. 2002 FUN Sale, lot 9040
1963 Half Dollar
Split Planchet
AU58 Uncertified
REALIZED \$1,610

F. 2001 ANA Sale, lot 8658
1963 Half Dollar
Double Struck, Indented by a Cent Planchet
MS66 PCGS
REALIZED \$20,125

G. 2001 ANA Sale, lot 8651
1999-P Dime
Bonded Strike, Struck More Than 10 Times
MS64 Uncertified
REALIZED \$2,300

H. 2001 ANA Sale, lot 8657
1999 Mated Pair of Georgia Statehood Quarters
Partial Collar, Indent and Stretch Strike, Indent
MS64 Uncertified
REALIZED \$2,415

I. 2001 February Long Beach Sale, lot 7497
1912 Quarter Eagle
Struck 5% Off Center
MS64 NGC
REALIZED \$4,370

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The Combined Organizations of Numismatic Error Collectors of America



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CONECA Error Examination Services

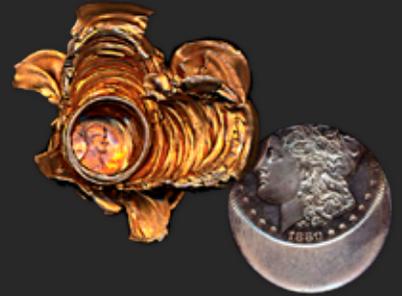
CONECA offers two examination services. One service enables members and non-members to send coins to an authorized CONECA examiner who will return an opinion of each coin's error classification. The other service is offered through the numismatic grading firm of ICG and enables CONECA members and non-members to have their coins examined by a CONECA examiner and then graded and slabbed by ICG.

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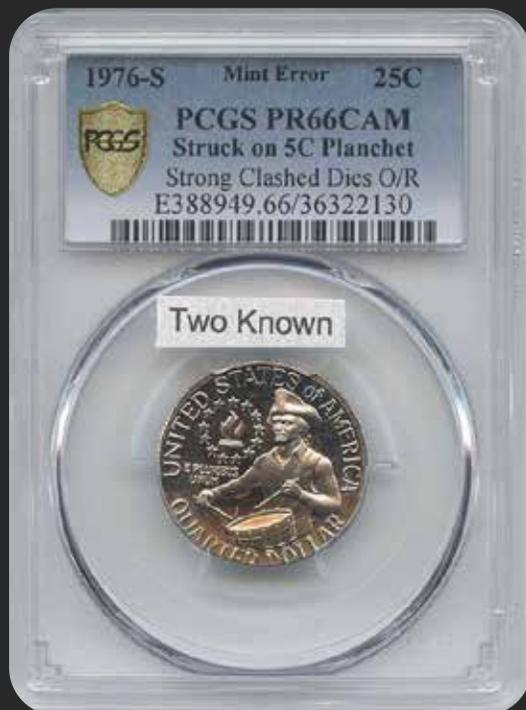
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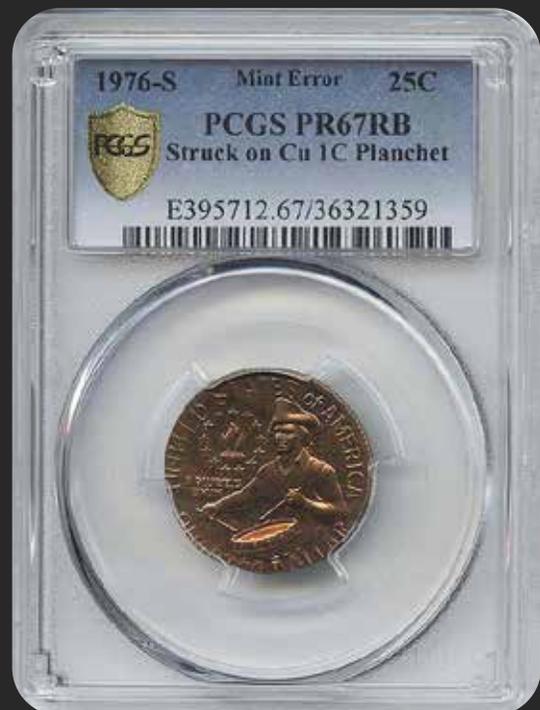
1976-S Bi-Centennial Wash. Quarter Stk on 5c. PCGS
PROOF-66 Cameo

\$8,500.00



1976-S Bi-Centennial Washington Quarter Stk on Cent
Plan. PCGS PROOF-67RB

\$7,750.00



Fred Weinberg & Co.

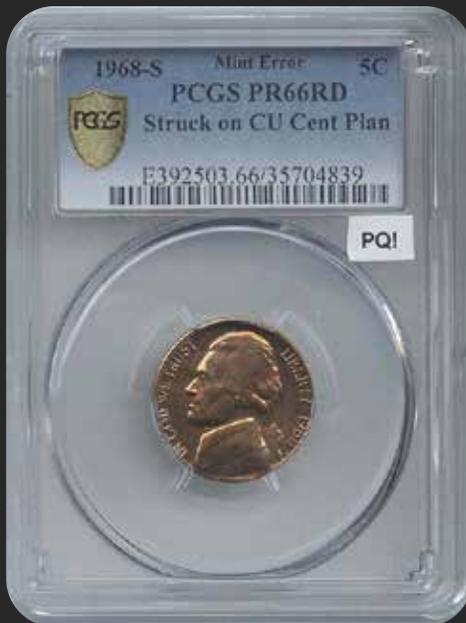
Dealer in Major Mint Error Coins & Currency

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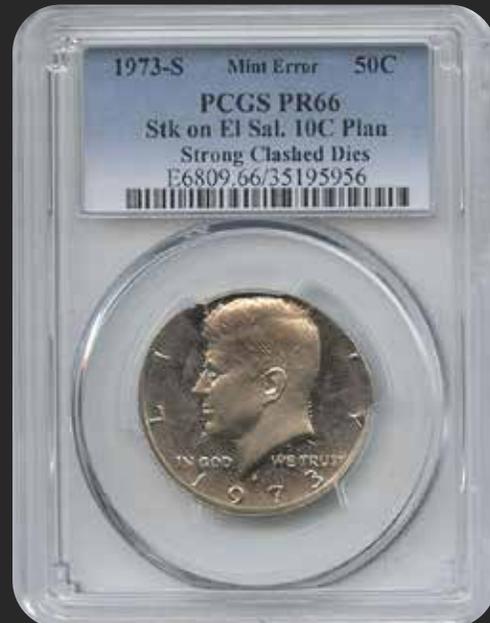
1968-S Jefferson Nickel
Struck on CU Cent PCGS PR66RD

\$6,500.00



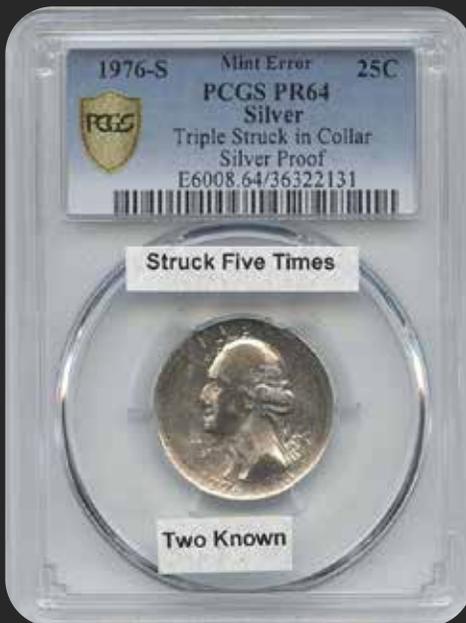
1973-S Kennedy Half Dollar Struck on El Salvador 10 Centavos Planchet PCGS PROOF-66

\$6,000.00



1976-S Bi-Centennial Washington Quarter Triple Struck.
PCGS PROOF-64

\$5,500.00



1968-S Washington Quarter Stk on Clad 10c Plan.
PCGS PROOF-66

\$5,000.00



Mint Error News Price Guide

- Updated April 2019 -

This price guide is brought to you by Mint Error News. It has been compiled by many of the top major mint error dealers.

This price guide is a guide. Prices fluctuate due to the date, grade, eye appeal and how dramatic the striking error is. Rarity is also a factor. The price is sometimes based on the rarity and grade of the type of coin as well as how rare the error is. The price can also vary depending on whether two collectors are bidding for the same rare major mint error. When purchasing a mint error, it is important to use multiple resources to determine value, as there are many mint errors that do not fit into one category.

Proof Errors (Updated April 2019)



Proof coins are struck by technicians who hand feed the blanks into special presses. They are produced, examined, and packaged using extreme quality control. It is very unusual to find major proof errors. A few broadstrikes, off-centers, double strikes in collars and off-metals have been known to be found in sealed proof sets. Proof errors are aggressively sought after by many error collectors.

A very small group of Proof errors recently came from a collection that was auctioned by the State of California. The U.S. Secret Service inspected and released this collection to the State of California determining that it was legal to own. The State of California then auctioned the collection and it has been dispersed since the sale.

Denomination	Broadstrikes	Die Trials	Double/Triple Strikes	Off-Center Strikes	Partial Collar Errors
Proof Lincoln Cent	\$1,000 - \$1,500	\$1,000	\$3,000	\$1,500 - \$3,000	\$500
Proof Jefferson Nickel	\$2,500 - \$4,000	\$4,000	\$4,000	\$2,000 - \$5,000	\$1,000
Proof Clad Dime	\$3,000 - \$5,000	\$4,000	\$4,000	\$2,500 - \$5,000	\$1,250
Proof Clad Quarter	\$4,000 - \$5,000	\$5,000	\$6,000	\$7,500	\$1,500
Proof Clad Half	\$5,000 - \$7,000	\$4,000 - \$5,000	\$7,500	\$10,000	\$2,000
Proof Ike Dollar	\$15,000	-	\$25,000	-	\$4,000
Presidential Dollar	-	-	-	-	3 Known

Mint Error News Price Guide

Broadstrikes (Updated April 2019)



A broadstruck error occurs when a coin is struck without the collar to form the rim and edge that is part of the shape of the coin. Coins can be broadstruck on either type one or type two planchets. When a coin is broadstruck the blank being fed into the collar will spread and distort outward as it is being struck because the collar isn't in the correct position to retain it.

Denomination	(Small) XF/AU	(Small) Unc	(Large) XF/AU	(Large) Unc
Large Cent	\$150	\$300	\$400	\$1,500
Flying Eagle Cent (1857 – 1858)	\$1,000	\$2,500	\$1,500	\$7,500
Indian Cent	\$50	\$150	\$200	\$350
Lincoln Cent 1930 and Earlier	\$50	\$150	\$100	\$250
Lincoln Cent 1943 Steel	\$40	\$100	\$75	\$200
Proof Lincoln Cent	N/A	\$1,500	N/A	\$2,500
3 Cent Nickel	\$250	\$1,000	\$400	\$1,500
3 Cent Silver	\$1,000	\$3,500	\$1,500	\$5,000
Shield Nickel	\$400	\$1,250	\$1,000	\$2,500
Liberty Nickel	\$150	\$300	\$200	\$600
Buffalo Nickel	\$100	\$200	\$200	\$500
Jefferson Nickel War Time	\$100	\$200	\$200	\$500
Proof Jefferson Nickel	N/A	\$2,500	N/A	\$4,000
Seated Half Dime Legend	\$1,500	\$3,500	\$2,000	\$7,500
Seated Dime Legend	\$1,500	\$3,500	\$2,000	\$7,500
Barber Dime	\$150	\$250	\$200	\$400
Mercury Dime	\$40	\$150	\$150	\$250
Proof Clad Dime	N/A	\$3,000	N/A	\$5,000
Barber Quarter	\$600	\$1,250	\$1,000	\$2,500
Standing Liberty Quarter	\$2,000	\$4,000	\$3,000	\$6,000
Washington Quarter Silver	\$75	\$150	\$100	\$250
State Quarter	N/A	\$25	N/A	\$50
Proof Clad Quarter	N/A	\$4,000	N/A	\$5,000
Barber Half	\$1,000	\$2,000	\$2,000	\$4,000
Walking Liberty Half	\$3,000	\$5,000	\$4,000	\$7,000
Franklin Half	\$1,500	\$3,000	\$2,000	\$4,000
Kennedy Half Silver	\$150	\$250	\$200	\$300
Kennedy Half Clad	\$40	\$60	\$50	\$75
Proof Clad Half	N/A	\$5,000	N/A	\$7,000
Morgan Dollar	\$200	\$500	\$400	\$1,000
Peace Dollar	\$5,000	\$7,500	\$6,000	\$10,000
IKE Dollar	\$100	\$150	\$150	\$200
SBA Dollar	\$50	\$75	\$100	\$200
Sac Dollar	N/A	\$300	N/A	\$1,000
Presidential Dollar	N/A	\$1,500	N/A	\$2,500

Mint Error News Price Guide

Partial Collars (Updated April 2019)



Partial collar strikes occur when there is a malfunction of the striking press. This causes the collar to be in an incorrect position. The lower die (usually the reverse die) is recessed in the collar. This allows the coin which is going to be struck to have a formed rim. After a coin is struck the lower die raises upwards, pushing the struck coin out of the collar and ejecting it. If a blank entering the collar is not properly seated, it will only have partial reeding as it is struck. The edge of this coin will have a partial reeding and a partial blank surface area. Recently, the Mint has installed new machinery where either die can be installed in either position.

Denomination	XF/AU	Unc
Large Cent	\$100	\$200
Flying Eagle Cent (1857 – 1858)	\$500	\$1,500
Indian Cent	\$35	\$100
Lincoln Cent 1930 and Earlier	\$30	\$100
Lincoln Cent 1943 Steel	\$25	\$50
Proof Lincoln Cent	N/A	\$750
3 Cent Nickel	\$150	\$500
3 Cent Silver	\$250	\$750
Shield Nickel	\$200	\$600
Liberty Nickel	\$50	\$150
Buffalo Nickel	\$50	\$75
Jefferson Nickel War Time	\$40	\$60
Proof Jefferson Nickel	N/A	\$1,000
Seated Half Dime Legend	\$750	\$1,500
Seated Dime Legend	\$500	\$1,250
Barber Dime	\$75	\$150
Mercury Dime	\$30	\$100
Proof Clad Dime	N/A	\$1,250
Barber Quarter	\$300	\$750
Standing Liberty Quarter	\$1,250	\$2,000
Washington Quarter Silver	\$40	\$75
State Quarter	N/A	\$15
Proof Clad Quarter	N/A	\$1,500
Barber Half	\$1,000	\$1,500
Walking Liberty Half	\$1,500	\$3,500
Franklin Half	\$500	\$1,000
Kennedy Half Silver	\$50	\$100
Kennedy Half Clad	\$20	\$30
Proof Clad Half	N/A	\$2,000
Morgan Dollar	\$150	\$300
Peace Dollar	\$1,000	\$2,500
IKE Dollar	\$50	\$100
SBA Dollar	\$20	\$30
Sac Dollar	N/A	\$100
Presidential Dollar	N/A	\$400
\$1 Gold Type 1	\$2,500	\$5,000
\$1 Gold Type 2	\$5,000	\$10,000
\$1 Gold Type 3	\$2,000	\$3,000
\$2½ Liberty	\$2,000	\$3,000
\$2½ Indian	\$2,000	\$3,000
\$3	\$5,000	\$10,000
\$5 Liberty	\$4,000	\$5,000
\$5 Indian	\$4,000	\$6,000
\$10 Liberty	\$4,000	\$7,500
\$10 Indian	\$7,500	\$10,000
\$20 Liberty Type 3	\$7,500	\$10,000

Mint Error News Price Guide

Uniface Strikes (Updated April 2019)



Uniface coins occur when there have been two blank planchets in the press at the same time. The other blank will obstruct the die on either the obverse or reverse side, which will prevent it from having that design on the coin. There are many different variations involving uniface errors. In addition to having a 100% blank obverse or reverse, a coin can be struck off-center, with a blank planchet in the collar which will obstruct one side of the off-center. There are also mated pairs which have a combination of multiple errors which can include a side which is uniface. Finally, there are uniface strikes due to a die cap which adhered to the die, forming itself in the shape of a die and striking blank planchets.

Denomination	Uniface Obverse XF	Uniface Obverse Unc	Uniface Reverse XF	Uniface Reverse Unc
Large Cent	\$1,500	\$4,000	\$1,250	\$2,000
Indian Cent	\$750	\$3,000	\$700	\$2,500
Lincoln Cent 1943 Steel	\$250	\$500	\$200	\$400
Lincoln Cent Wheat Ears	\$50	\$100	\$40	\$75
3 Cent Nickel	\$1,500	\$3,000	\$1,250	\$2,500
Shield Nickel	\$1,750	\$4,000	\$1,500	\$3,000
Liberty Nickel	\$2,000	\$3,500	\$1,500	\$3,000
Buffalo Nickel	\$2,250	\$3,000	\$2,000	\$2,500
Jefferson Nickel War Time	\$300	\$750	\$250	\$500
Jefferson Nickel	\$20	\$40	\$20	\$40
Barber Dime	\$2,000	\$3,000	\$1,500	\$2,500
Mercury Dime	\$1,500	\$2,500	\$1,250	\$2,250
Roosevelt Dime Silver	\$100	\$150	\$100	\$150
Roosevelt Dime Clad	\$40	\$75	\$35	\$60
Washington Quarter Silver	\$400	\$750	\$350	\$500
Washington Quarter Clad	\$100	\$125	\$75	\$100
State Quarter	N/A	\$300	N/A	\$500
Kennedy Half Clad	\$750	\$1,000	\$500	\$750
IKE Dollar	\$2,000	\$4,000	N/A	\$3,000
SBA Dollar	\$500	\$1,000	N/A	\$750
Sac Dollar	\$750	\$1,500	N/A	\$1,000

Mint Error News Price Guide

Bonded Coins

(Updated April 2019)



Bonded coins occur when the feeder system, which supplies blank planchets to the coin press, malfunctions and jams. When this occurs, a struck coin is not properly ejected and another planchet is fed into the collar and is struck. This struck coin will land on top of the previously unejected strike. These coins will then crush and bond together. This may occur many times as more coins bond.

Denomination	2 Planchets	3-4 Planchets	5-10 Planchets
Lincoln Cent Wheat Ears	\$5,000	\$15,000	–
Lincoln Cent Memorial	\$600	\$2,000	\$5,000 - \$10,000
Jefferson Nickel	\$1,250	\$5,000	\$6,000 - \$10,000
Roosevelt Dime Silver	\$4,000	\$12,500	–
Roosevelt Dime Clad	\$1,500	\$5,000	–
Washington Quarter Silver	\$7,500	–	–
Washington Quarter Clad	\$3,000	–	–
State Quarter	\$5,000	–	–
Kennedy Half Silver	\$12,500	–	–
Kennedy Half Clad	\$10,000	–	–
IKE Dollar	–	–	–
SBA Dollar	\$10,000	–	–
Sac Dollar	\$10,000	–	–

Mint Error News Price Guide

Struck Fragments

(Updated April 2019)



The blanking press takes the coils of metal strips and punches blanks out of it, ejecting the webbing at the other end. The webbing is cut into small scrap pieces to be melted and recycled. Occasionally a scrap piece will be mixed with the blank planchets and struck by the dies. Struck fragments are rare in the larger denominations. These can be uniface or die struck both sides and are very rare on type coins.

Denomination	Uniface	Die Struck Both Sides
Indian Cent	\$1,000	\$2,000
Lincoln Cent Wheat Ears	\$750	\$2,000
Lincoln Cent Memorial	\$75	\$125
3 Cent Nickel	\$3,000	\$3,500
Jefferson Nickel	\$100	\$200
Roosevelt Dime Silver	\$500	\$1,000
Roosevelt Dime Clad	\$150	\$250
Washington Quarter Silver	\$1,250	\$1,500
Washington Quarter Clad	\$200	\$300
State Quarter	\$750	\$1,000
Kennedy Half Silver	\$1,500	\$2,500
Kennedy Half Clad	\$750	\$1,250
IKE Dollar	\$4,000	\$6,000
SBA Dollar	\$2,000	\$3,000
Sac Dollar	\$2,000	\$4,000

Mint Error News Price Guide

Mated Pairs (Updated April 2019)



Mated pairs involve two individual coins with different errors that were struck together at the same time. Mated pair error combinations can be found in most error types and come in many shapes and sizes. Mated pairs can be overlapped when one of the coins is struck off-center on top of another coin. Another type involves a brockage where a struck coin was perfectly centered on a blank and restruck. Some mated pairs involve a die cap where the cap and brockage coin are discovered together, but this is a scarce find.

The rarest mated pair type involves two die caps (obverse and reverse) where both dies were capped at the same time and both die caps are mated. This last type is extremely rare and there are only a few known examples of mated pairs involving an obverse die cap and reverse die cap. There are several of these mated pairs known on Kennedy Halves including two dated 1976, which is the Bicentennial year. One of the most spectacular mated pairs involve two Barber Dimes, an obverse die cap mated to a reverse die cap and are unique.

Mated pairs can also involve an off-metal where a smaller blank planchet or smaller struck coin was struck on top of a larger coin. This type is extremely rare. The most spectacular pair known is a double struck Franklin Half which was mated to a Lincoln Cent. The Lincoln Cent blank was on top of the obverse of the struck Franklin Half. This pair was then struck together. It is unique.

Denomination	Overlapping	Full Brockage	Die Cap	2 Die Caps
Lincoln Cent Wheat Ears	\$3,500	\$4,500	\$7,500	–
Lincoln Cent Memorial	\$500	\$750	\$750	\$1,250
Liberty Nickel	–	\$20,000	–	–
Jefferson Nickel (pre War Time)	–	–	–	\$15,000
Jefferson Nickel	\$1,000	\$1,250	\$1,500	\$2,500
Barber Dime	–	–	–	\$50,000
Roosevelt Dime Silver	\$3,500	\$4,000	\$4,000	–
Roosevelt Dime Clad	\$1,250	\$1,500	\$2,500	\$3,000
Washington Quarter Silver	\$5,000	–	–	–
Washington Quarter Clad	\$2,000	\$2,500	\$5,000	\$7,500
State Quarter	\$4,000	\$6,000	\$10,000	–
Kennedy Half Silver	\$7,500	\$7,500	\$7,500	\$12,500
Kennedy Half Clad	\$5,000	\$6,000	\$6,000	\$8,500
Kennedy Half Bicentennial	\$6,000	\$7,500	\$7,500	\$10,000
IKE Dollar	\$20,000	–	–	–
SBA Dollar	\$10,000	\$12,500	–	–
Sac Dollar	–	–	–	–

Mint Error News Price Guide

Transitional Errors (Updated April 2019)



A transitional error occurs when a coin is struck on a planchet from a previous year with different metal composition. The most famous transitional is a 1943 copper cent struck on a 1942 copper blank. 1943 cents were struck in steel because of the copper shortage during World War II. Other famous transitionals include 1965 coinage struck in silver instead of clad.

There are also transitionals struck on blanks for the next year. An example is 1964 coinage in clad instead of silver. Most recently, transitionals were discovered involving the SBA and Sacagawea Dollars of 1999 and 2000. There are eight known 1999 SBA Dollars struck on the brass planchet for the 2000 Sacagawea Dollar, and four known 2000 Sacagawea Dollars struck on a clad planchet for the 1999 SBA Dollar.

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Lincoln Cent 1943 Transitional	Copper Cent Planchet	\$75,000	\$100,000	\$200,000	\$250,000
Lincoln Cent 1944 Transitional	Steel Cent Planchet	\$30,000	\$50,000	\$100,000	\$150,000
Lincoln Cent 1964 Transitional	Clad Dime Planchet	\$2,000	\$3,000	\$3,500	\$4,000
Lincoln Cent 1965 Transitional	Silver Dime Planchet	\$2,750	\$4,500	\$6,000	\$7,500
Roosevelt Dime 1964 Transitional	Clad Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Roosevelt Dime 1965 Transitional	Silver Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Washington Quarter 1964 Transitional	Clad Quarter Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Washington Quarter 1965 Transitional	Silver Quarter Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Kennedy Half 1964 Transitional	Clad Half Planchet	\$5,000	\$6,000	\$7,000	\$9,000
Kennedy Half 1965 Transitional	Silver Half Planchet	\$5,000	\$6,500	\$7,500	\$10,000
Kennedy Half 1964 Transitional	Clad Quarter Planchet	\$5,000	\$6,000	\$7,500	\$8,500
Kennedy Half 1965 Transitional	Silver Quarter Planchet	\$7,000	\$8,000	\$9,000	\$10,000
Ike Dollar Transitional	40% Silver Planchet	\$2,750	\$3,000	\$3,500	\$4,000
SBA Dollar Transitional	Sacagawea Planchet	N/A	N/A	\$7,500	\$10,000
Sacagawea Dollar Transitional	SBA Planchet	N/A	N/A	\$7,500	\$10,000

Mint Error News Price Guide

U.S. Gold Errors (Updated April 2019)



Major mint errors on U.S. Gold coins are the most prized category of all mint errors. Gold errors are very rare and a few have traded in the \$75,000 to \$100,000 range. Even a broadstruck U.S. Gold coin can easily sell for \$15,000 to \$30,000 compared to a broadstruck Cent, Nickel, Dime or Quarter which all sell for well under \$10. Many serious collectors of Gold Errors have to wait patiently for months and sometimes even years to acquire that one special piece for their collection.

The prices listed here are for common dates in AU-Unc. Better dates and errors that are in gem condition are worth considerably more.

Denomination	Partial Collar	Broadstruck	Clipped Planchet	3% - 5% Off-Center	10% - 15% Off-Center
\$1 Gold Type 1	\$1,000	\$5,000	\$2,000	\$10,000	\$25,000
\$1 Gold Type 2	\$5,000	\$10,000	\$10,000	\$20,000	\$35,000
\$1 Gold Type 3	\$1,000	\$4,000	\$1,500	\$7,500	\$15,000
\$2½ Liberty	\$2,000	\$7,500	\$2,500	\$10,000	\$20,000
\$2½ Indian	\$2,000	\$7,500	\$2,500	\$7,500	\$17,500
\$3 Indian	\$5,000	\$15,000	\$5,000	\$15,000	\$35,000
\$5 Liberty	\$4,000	\$8,500	\$3,000	\$12,500	\$30,000
\$5 Indian	\$5,000	\$10,000	\$3,000	\$30,000	\$50,000
\$10 Liberty	\$4,000	\$20,000	\$3,000	\$25,000	\$50,000
\$10 Indian	\$5,000	\$20,000	\$5,000	\$30,000	\$60,000
\$20 Liberty	\$5,000	\$20,000	\$7,500	\$50,000	\$125,000
\$20 St. Gaudens	—	—	\$5,000	—	—
\$5 American Eagle	\$1,000	\$2,000	\$750	\$2,500	\$3,500
\$10 American Eagle	\$1,250	\$2,500	\$1,000	\$3,000	\$3,500
\$25 American Eagle	\$1,500	\$3,000	\$1,500	\$3,500	\$5,000
\$50 American Eagle	\$2,000	\$5,000	\$2,000	\$5,000	\$10,000

Mint Error News Price Guide

Indents (Updated April 2019)



An indent error occurs when two blanks are fed inadvertently into the same collar, with one blank partly overlaying on top of the other. When the hammer die strikes this combination, the upper blank will be forced into the lower blank, creating a depression which is shaped similar to the upper blank. A scarce type of indent occurs when a blank intended for one denomination lands on top of a blank from a different denomination.

Denomination	10% - 25% XF	30% - 50% XF	10% - 25% Unc	30% - 50% Unc
Large Cent	\$300	\$600	\$750	\$2,000
Indian Cent	\$250	\$500	\$400	\$750
Lincoln Cent 1943 Steel	\$100	\$300	\$175	\$500
Lincoln Cent Wheat Ears	\$30	\$75	\$75	\$125
3 Cent Nickel	\$500	\$1,250	\$1,500	\$3,000
Shield Nickel	\$500	\$1,500	\$2,000	\$3,000
Liberty Nickel	\$400	\$1,000	\$750	\$1,500
Buffalo Nickel	\$300	\$1,000	\$600	\$2,000
Jefferson Nickel War Time	\$200	\$400	\$400	\$750
Jefferson Nickel	\$10	\$25	\$15	\$30
Barber Dime	\$1,000	\$2,000	\$1,500	\$3,000
Mercury Dime	\$300	\$750	\$500	\$1,500
Roosevelt Dime Silver	\$30	\$60	\$50	\$100
Roosevelt Dime Clad	\$10	\$20	\$15	\$30
Washington Quarter Silver	\$100	\$200	\$150	\$300
Washington Quarter Clad	\$25	\$50	\$35	\$100
State Quarter	N/A	N/A	\$200	\$350
Kennedy Half Clad	\$150	\$300	\$200	\$400
IKE Dollar	\$350	\$1,000	\$500	\$1,500
SBA Dollar	\$200	\$400	\$250	\$500
Sac Dollar	\$300	\$500	\$400	\$750

Mint Error News Price Guide

Die Caps (Updated April 2019)



Die caps are caused when a struck coin sticks to the upper hammer die. Once the coin is struck to the die face, the reverse of the struck coin becomes the new die face. When the next blank is fed into the collar and the strike occurs, the reverse design of the adhered struck coin impresses itself into the new blank. This struck coin is a brockage strike. The coin that adhered to the upper die is known as a die cap. This process repeats itself as more coins are struck by the cap. The greater the number of strikes, the higher the cap metal will be pushed around the upper die shaft. Eventually, the cap brakes away from the die in the shape of a thimble.

Denomination	Obverse Cap XF	Obverse Cap Unc	Reverse Cap XF	Reverse Cap Unc
Large Cent	\$25,000	\$50,000	–	–
Indian Cent 1859	\$20,000	\$40,000	–	–
Indian Cent 1860-1864	\$15,000	\$40,000	–	–
Indian Cent 1864-1909	\$15,000	\$30,000	–	–
Lincoln Cent 1943 Steel	–	–	–	–
Lincoln Cent Wheat Ears	\$1,000	\$2,500	\$500	\$1,000
Lincoln Cent Memorial	\$150	\$200	\$50	\$100
2 Cent Piece	\$20,000	\$50,000	\$15,000	\$30,000
3 Cent Nickel	–	–	–	–
Shield Nickel	–	–	–	–
Liberty Nickel	\$12,500	\$25,000	–	–
Buffalo Nickel (1 Known)	–	\$30,000	–	–
Jefferson Nickel War Time	\$10,000	–	–	–
Jefferson Nickel	\$200	\$350	\$150	\$250
Barber Dime	\$15,000	\$30,000	\$12,500	\$20,000
Mercury Dime (2 Known)	\$5,000	\$7,500	–	–
Roosevelt Dime Silver	\$750	\$1,250	\$500	\$750
Roosevelt Dime Clad	\$200	\$400	\$200	\$250
Barber Quarter	\$20,000	\$50,000	–	–
Washington Quarter Silver	\$1,500	\$4,000	\$1,500	\$2,000
Washington Quarter Clad	\$350	\$750	\$250	\$350
State Quarter	N/A	\$1,000	N/A	\$600
Kennedy Half Silver	\$3,000	\$5,000	\$2,000	\$3,000
Kennedy Half Clad	\$2,000	\$3,500	\$1,500	\$2,000
Kennedy Half Bicentennial	\$2,500	\$4,000	\$1,750	\$2,500
IKE Dollar	–	\$30,000	–	–
SBA Dollar	N/A	\$15,000	N/A	\$10,000
Sac Dollar	N/A	\$15,000	N/A	\$15,000

Mint Error News Price Guide

Die Adjustment Strikes (Updated April 2019)



Die adjustment strikes are also known as die trials. This error occurs when a coin is struck from the press with very little pressure. When the press is being set up and adjusted, extremely weak strikes occur as the strike pressure reaches its optimum level. These die trials are destroyed after being struck and are rarely found in circulation.

Denomination	XF/AU	Unc
Indian Cent	\$1,000	\$2,000
Lincoln Cent Wheat Ear	\$200	\$300
Lincoln Cent 1943 Steel	\$750	\$1,500
Lincoln Cent Memorial	\$50	\$75
2 Cent	\$5,000	—
Liberty Nickel	\$3,000	\$5,000
Buffalo Nickel	\$4,000	\$7,500
Jefferson Nickel War Time	\$1,250	\$2,000
Jefferson Nickel	\$75	\$100
Proof Jefferson Nickel	N/A	\$4,000
Barber Dime	\$2,500	\$3,500
Mercury Dime	\$1,000	\$1,500
Roosevelt Dime Silver	\$350	\$500
Roosevelt Dime Clad	\$100	\$125
Seated Quarter	\$4,000	\$7,500
Standing Liberty Quarter	\$7,500	\$15,000
Washington Quarter Silver	\$500	\$750
Washington Quarter Clad (Pre-State)	\$125	\$150
State Quarter	N/A	\$200
Walking Liberty Half	\$2,500	\$5,000
Kennedy Half Silver	\$500	\$750
Kennedy Half Clad	\$200	\$250
Proof Kennedy Half 40% Silver	N/A	\$5,000
Proof Kennedy Half Clad	N/A	\$4,000
Morgan Dollar	\$4,000	\$7,500
Peace Dollar	\$7,000	\$10,000
IKE Dollar	\$300	\$400
IKE Dollar Bicentennial	\$350	\$500
SBA Dollar	N/A	\$500
Sac Dollar	N/A	\$1,000

Mint Error News Price Guide

Double Denominations (Updated April 2019)



One of the most expensive, popular, and desired types of errors are the double denominations. This error happens when a coin is struck on a previously struck coin of a smaller denomination. Examples are a cent on a struck dime, and a nickel on a struck cent. The most dramatic are those with considerable design visible from the original strike. There are a few known double denominations with different dates.

Denomination	Struck On	Circulated	AU	Unc
Lincoln Cent Wheat Ears	Mercury Dime	\$6,000	\$12,500	\$20,000
Lincoln Cent Wheat Ears	Roosevelt Dime	\$4,000	\$5,000	\$6,000
Lincoln Cent Wheat Ears	Foreign Coin	\$2,000	\$2,500	–
Lincoln Cent Memorial	Roosevelt Dime Silver	\$3,000	\$4,500	\$6,000
Lincoln Cent Memorial	Roosevelt Dime Clad	N/A	N/A	\$750
Lincoln Cent Memorial	Foreign Coin	N/A	\$600	\$750
Jefferson Nickel	Lincoln Cent Wheat Ears	\$1,500	\$2,000	\$2,500
Jefferson Nickel	Lincoln Cent Memorial	N/A	\$750	\$1,000
Jefferson Nickel	Foreign Coin	\$1,000	\$1,250	\$1,500
Jefferson Nickel	Roosevelt Dime	\$1,000	\$1,250	\$1,500
Roosevelt Dime Silver	Foreign Coin	\$4,000	\$5,000	\$7,500
Roosevelt Dime Clad	Foreign Coin	\$3,000	\$4,000	\$5,000
Washington Quarter Silver	Lincoln Cent Wheat Ears	\$3,000	\$4,000	\$6,000
Washington Quarter Silver	Lincoln Cent Memorial	\$2,500	\$3,000	\$3,500
Washington Quarter Silver	Foreign Coin	\$2,500	\$3,000	\$3,500
Washington Quarter Silver	Jefferson Nickel	\$3,000	\$4,000	\$6,000
Washington Quarter Silver	Roosevelt Dime Silver	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Lincoln Cent Memorial	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Foreign Coin	\$2,000	\$2,500	\$3,000
Washington Quarter Clad	Jefferson Nickel	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Roosevelt Dime Clad	\$2,000	\$2,500	\$3,000
State Quarter	Jefferson Nickel	N/A	\$5,000	\$7,500
State Quarter (Extremely Rare)	Any Other Denomination	N/A	\$10,000	\$12,500
Franklin Half	Lincoln Cent Wheat Ears	\$7,500	\$12,500	\$25,000
Kennedy Half (Extremely Rare)	Any Denomination	\$7,500	\$10,000	\$12,500
IKE Dollar (Extremely Rare)	Any Denomination	\$15,000	\$20,000	\$25,000
Sac Dollar	Maryland State Quarter	N/A	\$3,000	\$4,000

Mint Error News Price Guide

Brockages (Updated April 2019)



A brockage error can only occur when there are two coins involved. One of the coins involved will always be a struck coin which has not ejected properly. That struck coin will find its way back between the dies and will be struck next to a blank planchet which was fed into the collar. The image of that first struck coin will be impressed into that side of the blank planchet. The result will be a second coin which has images of the first coin impressed into it. Those images will be pressed into the coin and the image will be in reverse. This incuse sunken image is known as a brockage.

Denomination	50% Brockage XF	100% Brockage XF	50% Brockage Unc	100% Brockage Unc
Large Cent	\$600	\$1,000	\$3,000	\$10,000
Indian Cent	\$500	\$1,250	\$1,500	\$4,000
Lincoln Cent 1943 Steel	\$350	\$500	\$650	\$1,000
Lincoln Cent Wheat Ears	\$125	\$200	\$200	\$350
3 Cent Nickel	\$1,250	\$2,000	\$3,500	\$5,000
3 Cent Silver	\$2,000	\$3,000	\$3,000	\$6,000
Shield Nickel	\$1,500	\$2,500	\$3,500	\$5,000
Liberty Nickel	\$1,250	\$2,250	\$2,000	\$4,000
Buffalo Nickel	\$2,000	\$2,500	\$4,000	\$7,500
Jefferson Nickel War Time	\$250	\$750	\$750	\$1,500
Jefferson Nickel	\$50	\$75	\$50	\$150
Barber Dime	\$1,500	\$3,500	\$5,000	\$12,500
Mercury Dime	\$750	\$3,000	\$1,500	\$4,000
Roosevelt Dime Silver	\$100	\$200	\$150	\$250
Roosevelt Dime Clad	\$50	\$100	\$75	\$150
Washington Quarter Silver	\$200	\$500	\$500	\$1,000
Washington Quarter Clad	\$75	\$150	\$150	\$250
State Quarter	N/A	N/A	\$750	\$1,500
Kennedy Half Clad	N/A	N/A	\$650	\$1,500
IKE Dollar	\$1,500	\$4,000	\$3,000	\$7,500
SBA Dollar	N/A	N/A	\$500	\$2,500
Sac Dollar	N/A	N/A	\$1,500	\$5,000

Mint Error News Price Guide

Double & Multiple Strikes (Updated April 2019)



When a blank planchet is struck by the dies, the normal procedure is for the feeders to eject the struck coin out of the collar and into a chute. If there is a malfunction and the struck coin isn't ejected, it may receive a second or third strike by the dies. A multiple struck coin can happen in many ways and have many combinations of errors.

(Since each double and multiple strike can vary from being 10% off-center to 90% off-center, the prices listed below can be substantially more based on the percent off-center and dramatic overall look.)

Denomination	XF/AU	Unc
Large Cent	\$1,000	\$7,500
Indian Cent	\$600	\$1,000
Lincoln Cent 1930 and Earlier	\$850	\$1,500
Lincoln Cent 1943 Steel	\$400	\$1,500
Proof Lincoln Cent	N/A	\$4,000
3 Cent Nickel	\$2,000	\$3,500
Liberty Nickel	\$4,000	\$10,000
Buffalo Nickel	\$5,000	\$10,000
Jefferson Nickel War Time	\$750	\$2,000
Proof Jefferson Nickel	N/A	\$5,000
Barber Dime	\$4,000	\$10,000
Mercury Dime	\$3,500	\$8,500
Proof Clad Dime	N/A	\$5,000
Standing Liberty Quarter	\$15,000	\$50,000
Washington Quarter Silver	\$200	\$350
State Quarter	N/A	\$350 – \$750
Proof Clad Quarter	N/A	\$6,000
Walking Liberty Half	\$10,000	\$25,000
Franklin Half	\$6,500	\$10,000
Kennedy Half Silver	\$1,500	\$2,500
Kennedy Half Clad	N/A	\$750
Proof Kennedy Half Clad	N/A	\$7,500
Morgan Dollar	\$10,000	\$25,000
Peace Dollar	\$15,000	\$40,000
IKE Dollar	\$2,000	\$4,000 - \$7,500
SBA Dollar	\$1,000	\$2,500 – \$4,000
Sac Dollar	\$750	\$1,250 – \$2,500

Mint Error News Price Guide

Off-Center Strikes (Updated April 2019)



Off-center coins are one of the most common and best known types of errors. This happens when a blank which is supposed to be fed into the press, lands in the collar improperly. When this occurs only part of the blank is between the upper and lower dies. When the dies strike the blank, only that part will be struck with a design.

Denomination	10% - 15% XF/AU	25% - 60% XF/AU	10% - 15% Unc	25% - 60% Unc
Large Cent	\$400	\$2,500	\$1,000	\$10,000
Flying Eagle Cent (1857 – 1858)	\$2,500	\$10,000	\$5,000	\$20,000
Indian Cent	\$100	\$400	\$200	\$600
Lincoln Cent 1930 and Earlier	\$75	\$300	\$150	\$750
Lincoln Cent 1943 Steel	\$40	\$250	\$100	\$500
Proof Lincoln Cent	N/A	N/A	\$1,500	\$3,000
3 Cent Nickel	\$300	\$1,500	\$600	\$3,500
3 Cent Silver	\$1,000	\$5,000	\$2,000	\$7,500
Shield Nickel	\$750	\$2,500	\$1,000	\$7,500
Liberty Nickel	\$250	\$1,000	\$500	\$2,500
Buffalo Nickel	\$250	\$750	\$400	\$1,500
Jefferson Nickel War Time	\$100	\$500	\$200	\$1,000
Proof Jefferson Nickel	N/A	N/A	\$2,000	\$5,000
Seated Half Dime Legend	\$3,000	\$7,500	\$5,000	\$15,000
Seated Dime Legend	\$2,000	\$7,000	\$3,500	\$10,000
Barber Dime	\$300	\$1,500	\$500	\$2,500
Mercury Dime	\$100	\$750	\$150	\$1,250
Proof Clad Dime	N/A	N/A	\$2,500	\$5,000
Barber Quarter	\$1,500	\$5,000	\$2,500	\$10,000
Standing Liberty Quarter	\$5,000	\$20,000	\$20,000	\$40,000
Washington Quarter Silver	\$50	\$100	\$75	\$150
State Quarter	N/A	N/A	\$75	\$300
Proof Clad Quarter	N/A	N/A	\$3,000	\$6,000
Barber Half	\$4,000	\$10,000	\$6,000	\$20,000
Walking Liberty Half	\$4,000	\$12,500	\$7,500	\$20,000
Franklin Half	\$2,500	\$4,000	\$3,500	\$7,500
Kennedy Half Silver	\$100	\$500	\$250	\$1,000
Kennedy Half Clad	\$60	\$250	\$100	\$400
Proof Clad Half	N/A	N/A	\$4,000	\$7,500
Morgan Dollar	\$3,000	\$15,000	\$10,000	\$50,000
Peace Dollar	\$20,000	\$35,000	\$50,000	\$100,000
IKE Dollar	\$125	\$1,250	\$150	\$2,000
SBA Dollar	N/A	N/A	\$100	\$500
Sac Dollar	N/A	N/A	\$1,000	\$3,500
Presidential Dollar	–	–	\$1,500	\$5,000

Mint Error News Price Guide

Off-Metals (Updated April 2019)



Off-metal and wrong planchet errors occur when a correctly made blank from one denomination is accidentally fed into a press for another denomination. Examples are a nickel struck on a cent planchet and a cent struck on a dime planchet. The coin struck on an incorrect blank will weigh exactly what the denomination of that blank would have been. An even more dramatic wrong planchet error is a coin struck on a previously struck coin of a different metal.

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Indian Cent	Foreign Planchet	\$1,000	\$1,500	\$5,000	\$7,500
Indian Cent	Dime Planchet	\$20,000	\$30,000	\$50,000	\$75,000
Lincoln Cent Before 1919	Dime Planchet	\$4,000	\$6,500	\$10,000	–
Lincoln Cent Before 1919	Foreign Planchet	\$750	\$2,000	\$4,000	–
Lincoln Cent 1919 – 1940	Dime Planchet	\$2,000	\$2,500	\$4,000	\$6,000
Lincoln Cent 1919 – 1940	Foreign Planchet	\$500	\$1,000	\$1,500	\$2,500
Lincoln Cent 1943 Steel	Dime Planchet	\$1,500	\$2,500	\$3,500	\$7,500
Lincoln Cent 1943 Transitional	Copper Cent Planchet	\$75,000	100,000	\$150,000	\$200,000
Lincoln Cent 1944 Transitional	Steel Cent Planchet	\$30,000	\$50,000	\$100,000	\$150,000
Lincoln Cent Wheat Ears (1941-1964)	Dime Planchet	\$500	\$600	\$1,000	\$2,000
Lincoln Cent 1965 and Later	Dime Planchet	\$125	\$150	\$200	\$350
Lincoln Cent 1964 Transitional	Clad Dime Planchet	\$2,000	\$3,000	\$3,500	\$4,000
Lincoln Cent 1965 Transitional	Silver Dime Planchet	\$2,750	\$4,500	\$6,000	\$7,500
Shield Nickel	Foreign Planchet	\$7,500	\$12,500	–	–
Shield Nickel	Cent Planchet	\$15,000	\$25,000	\$40,000	\$60,000
Liberty Nickel	Foreign Planchet	\$400	\$750	\$1,250	\$2,000
Liberty Nickel	Cent Planchet	\$2,000	\$3,000	\$6,000	\$7,500
Buffalo Nickel	Foreign Planchet	\$2,500	\$7,500	\$12,500	–
Buffalo Nickel	Cent Planchet	\$2,000	\$4,000	\$6,000	\$8,000
Jefferson Nickel Before 1950	Cent Planchet	\$250	\$500	\$750	\$1,000
Jefferson Nickel 1950 and Later	Cent Planchet	\$125	\$150	\$200	\$250
Jefferson Nickel 1943	Steel Cent Planchet	\$1,000	\$2,000	\$3,000	\$5,000
Jefferson Nickel 1964 and Earlier	Silver Dime Planchet	\$200	\$300	\$350	\$400
Jefferson Nickel 1965 and Later	Clad Dime Planchet	\$150	\$200	\$225	\$250
Roosevelt Dime Silver	Foreign Planchet	\$2,000	\$2,500	\$3,000	\$3,500
Roosevelt Dime Clad	Foreign Planchet	\$1,500	\$2,000	\$2,250	\$2,500
Roosevelt Dime 1964 Transitional	Clad Dime Planchet	\$5,000	\$6,500	\$10,000	\$12,500
Roosevelt Dime 1965 Transitional	Silver Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Washington Quarter Silver	Cent Planchet	\$300	\$400	\$500	\$750
Washington Quarter Silver	Nickel Planchet	\$300	\$400	\$500	\$600
Washington Quarter Clad	Cent Planchet	\$250	\$300	\$400	\$500

Mint Error News Price Guide

Off-Metals (Updated April 2019)

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Washington Quarter Clad	Nickel Planchet	\$100	\$150	\$200	\$250
Washington Quarter	Silver Dime Planchet	\$300	\$400	\$500	\$650
Washington Quarter	Clad Dime Planchet	\$250	\$300	\$350	\$400
Washington Quarter 1964 Transitional	Clad Quarter Planchet	\$5,000	\$6,500	\$7,500	\$12,500
Washington Quarter 1965 Transitional	Silver Quarter Planchet	\$5,000	\$6,500	\$7,500	\$8,500
State Quarter	Cent Planchet	N/A	\$6,500	\$7,500	\$8,000
Delaware State Quarter	Nickel Planchet	N/A	\$500	\$650	\$750
All Other State Quarters	Nickel Planchet	N/A	\$1,000	\$1,250	\$1,500
State Quarter	Dime Planchet	N/A	\$5,000	\$5,500	\$6,000
Walking Half	Dime Planchet	N/A	N/A	N/A	\$50,000
Walking Half	Quarter Planchet	\$17,500	\$22,500	\$40,000	\$35,000
Walking Half	Foreign Planchet	\$10,000	\$15,000	\$30,000	\$25,000
Franklin Half	Cent Planchet	\$3,000	\$4,000	\$5,000	\$6,000
Franklin Half	Nickel Planchet	\$3,000	\$4,000	\$5,000	\$6,000
Franklin Half	Dime Planchet	\$3,500	\$4,500	\$5,500	\$6,500
Franklin Half	Quarter Planchet	\$600	\$750	\$1,000	\$1,250
Kennedy Half Silver 1964	Cent Planchet	\$1,000	\$1,250	\$1,500	\$2,000
Kennedy Half Silver 1964	Nickel Planchet	\$1,000	\$1,250	\$1,500	\$2,000
Kennedy Half Silver 1964	Dime Planchet	\$1,000	\$1,250	\$2,000	\$2,500
Kennedy Half Silver 1964	Quarter Planchet	\$400	\$500	\$600	\$750
Kennedy Half Clad	Cent Planchet	\$750	\$850	\$1,000	\$1,500
Kennedy Half Clad	Nickel Planchet	\$750	\$850	\$1,000	\$1,250
Kennedy Half Clad	Dime Planchet	\$750	\$850	\$1,000	\$1,400
Kennedy Half Clad	Quarter Planchet	\$350	\$400	\$450	\$500
Kennedy Half 1964 Transitional	Clad Half Planchet	\$3,500	\$4,500	\$6,000	\$10,000
Kennedy Half 1965 Transitional	Silver Half Planchet	\$5,000	\$6,500	\$7,500	\$10,000
Kennedy Half 1964 Transitional	Clad Quarter Planchet	\$3,000	\$4,000	\$6,000	\$7,500
Kennedy Half 1965 Transitional	Silver Quarter Planchet	\$7,000	\$8,000	\$9,000	\$10,000
Ike Dollar	Cent Planchet	\$7,500	\$10,000	\$12,500	\$15,000
Ike Dollar	Nickel Planchet	\$10,000	\$12,500	\$15,000	\$20,000
Ike Dollar	Dime Planchet	\$7,500	\$8,500	\$10,000	\$12,500
Ike Dollar	Quarter Planchet	\$7,000	\$10,000	\$12,500	\$15,000
Ike Dollar	Half Planchet	\$1,600	\$1,750	\$2,000	\$3,000
Ike Dollar	Foreign Planchet	\$900	\$1,000	\$1,250	\$1,500
Ike Dollar Transitional	40% Silver Planchet	\$2,750	\$3,000	\$3,500	\$5,000
SBA Dollar	Cent Planchet	N/A	\$1,750	\$3,000	\$5,000
SBA Dollar	Nickel Planchet	N/A	\$6,000	\$7,000	\$8,000
SBA Dollar	Dime Planchet	N/A	\$6,000	\$7,000	\$10,000
SBA Dollar	Quarter Planchet	N/A	\$600	\$850	\$1,000
Sac Dollar	Cent Planchet	N/A	\$12,500	\$15,000	\$20,000
Sac Dollar	Nickel Planchet	N/A	\$12,500	\$15,000	\$20,000
Sac Dollar	Dime Planchet	N/A	\$8,000	\$15,000	\$20,000
Sac Dollar	Quarter Planchet	N/A	\$1,500	\$2,000	\$2,500

Mint Error News Price Guide

Counterbrockages

(Updated April 2019)



A counterbrockage error involves a cap die and a previously struck coin. When a cap die strikes a previously struck coin, the obverse design from that struck coin will be impressed into the cap. The result will be a design where the cap face will be an incuse brockage. When a new blank is struck by this cap die with an incuse brockage image, the obverse will have a raised and spread image from that incuse design of the cap. This brockage impression is known as a counterbrockage.

Denomination	Circulated	AU	Unc	Choice Unc - Gem
Indian Cent	\$1,000	\$1,500	\$2,000	\$2,500
Lincoln Cent 1943 Steel	\$500	\$750	\$1,500	\$2,000
Lincoln Cent Wheat Ears	\$200	\$200	\$300	\$500
Lincoln Cent Memorial	\$40	\$50	\$75	\$100
Shield Nickel	\$1,500	\$2,000	\$4,000	\$5,000
Liberty Nickel	\$1,500	\$2,000	\$4,000	\$5,000
Jefferson Nickel	\$50	\$100	\$150	\$200
Barber Dime	\$3,000	\$5,000	\$7,500	\$10,000
Roosevelt Dime Silver	\$300	\$500	\$750	\$1,000
Roosevelt Dime Clad	\$100	\$150	\$250	\$300
Washington Quarter Silver	\$500	\$1,000	\$1,500	\$2,000
Washington Quarter Clad	\$100	\$200	\$300	\$400
State Quarter	N/A	\$750	\$1,250	\$1,500
Kennedy Half Silver	\$1,250	\$2,000	\$3,000	\$4,000
Kennedy Half Clad	\$500	\$750	\$1,250	\$1,500
SBA Dollar	N/A	\$2,000	\$3,000	\$4,000

Mint Error News Price Guide

Fold-Over Strikes (Updated April 2019)



A fold-over coin is one of the most dramatic types of errors. It occurs when the blank is standing vertically between the dies. During the strike, the force is so great that it bends and folds the blank. These fold-overs can be on-center or off-center, and come in many different shapes. There are a few fold-overs with multiple errors, either with an additional strike or fold-over. Denominations above quarters are very scarce.

Denomination	AU	AU Dated	Unc	Unc Dated
Indian Cent Memorial Copper	\$1,000	\$1,250	\$1,250	\$1,500
Lincoln Cent Memorial Zinc	\$750	\$1,000	\$1,000	\$1,250
Jefferson Nickel	\$2,500	\$3,000	\$3,000	\$4,000
Roosevelt Dime Silver	\$4,000	\$5,000	\$5,000	\$6,000
Roosevelt Dime Clad	\$3,000	\$3,500	\$3,500	\$4,500
Washington Quarter Silver	\$4,000	\$5,000	\$5,000	\$10,000
Washington Quarter Clad	\$3,500	\$4,000	\$4,000	\$5,000
State Quarter	\$5,000	\$6,000	\$6,000	\$8,500

Mint Error News Price Guide

Martha Washington Test Pieces (Updated April 2019)



There is one set of a Dime, Quarter and Half struck by Martha Washington dies that are permanently housed in the Smithsonian Institute, embedded in blocks of lucite. According to United States Pattern and Related Issues, by Andrew W. Pollock III, “the only trial pieces purported to have survived metallurgical testing in 1965 were the Dime, Quarter Dollar, and Half Dollar equivalent strikes in copper-nickel clad over copper.”

Mike Byers’ discovery of the Martha Washington Test Piece on a copper-zinc Cent planchet struck 10% off-center with a uniface reverse was a front page Coin World article on August 7th, 2000.

Denomination	Unc	Choice	Gem
Martha Cent	\$4,000	\$5,000	\$6,000
Martha Nickel	\$4,500	\$6,000	\$7,500
Martha Dime	\$7,500	\$10,000	\$12,500
Martha Quarter	\$5,000	\$7,500	\$10,000
Martha Half Dollar	\$5,000	\$7,500	\$10,000
Martha Dollar (SBA Planchet)	\$10,000	\$12,500	\$15,000
Martha Dollar (Sac Planchet)	\$6,000	\$7,500	\$10,000

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Mike Byers is the Publisher & Editor of Mint Error News Magazine

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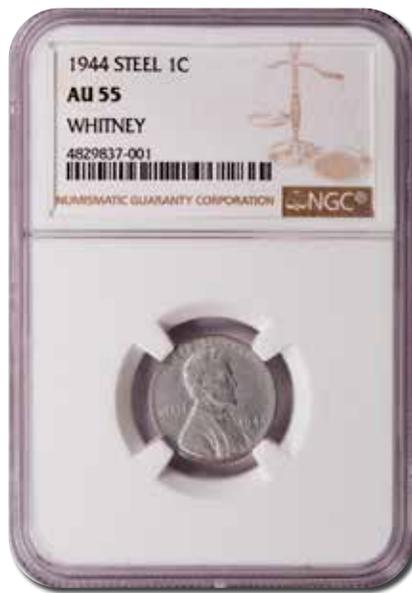
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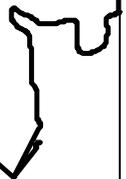
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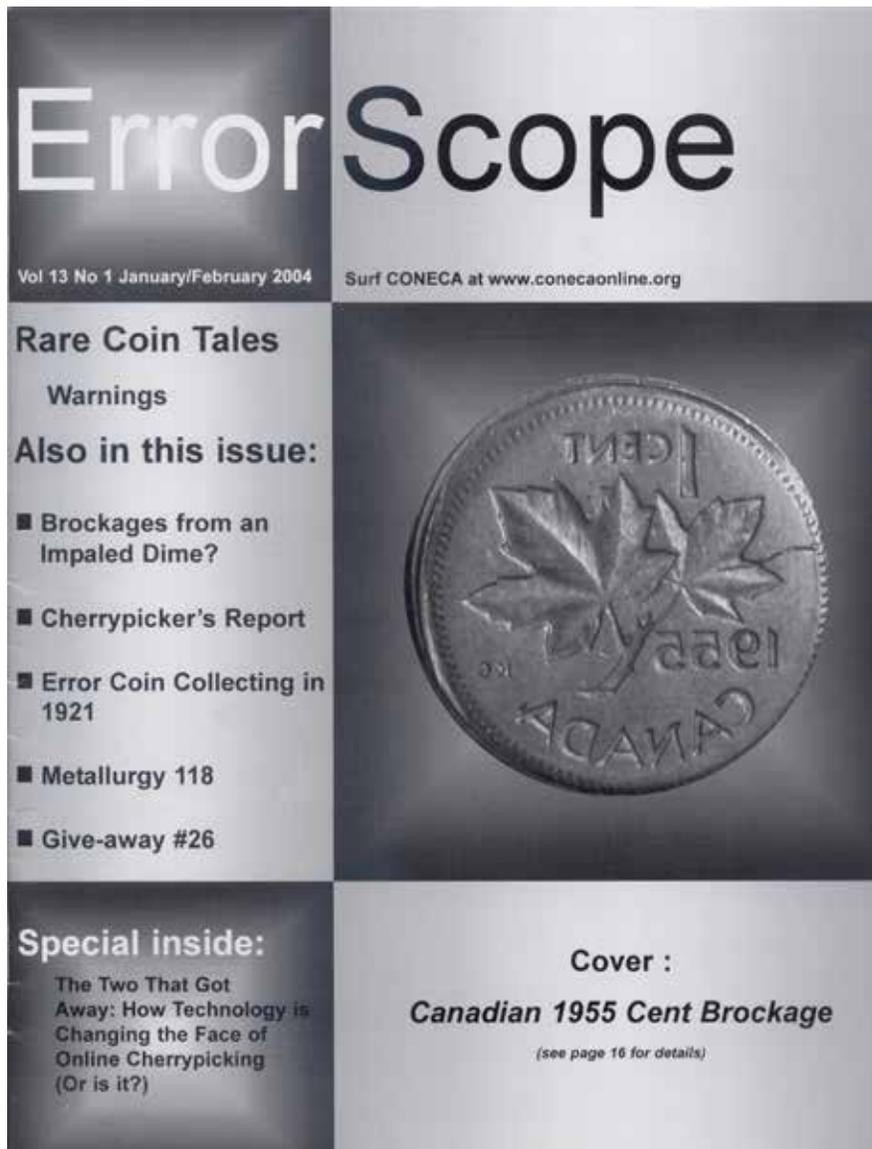


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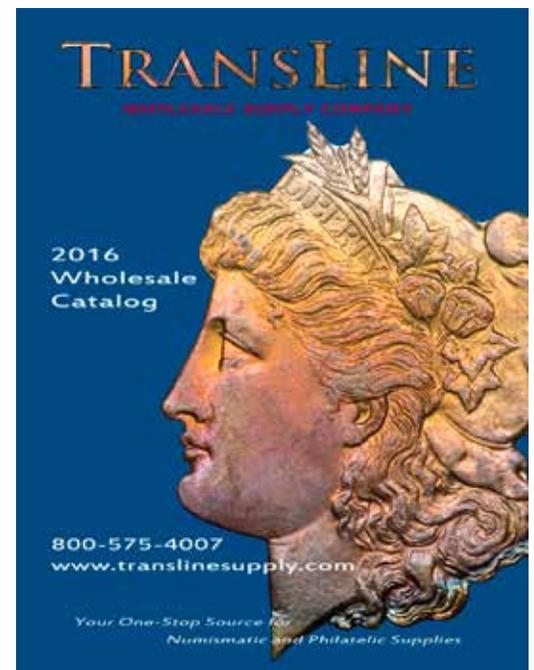
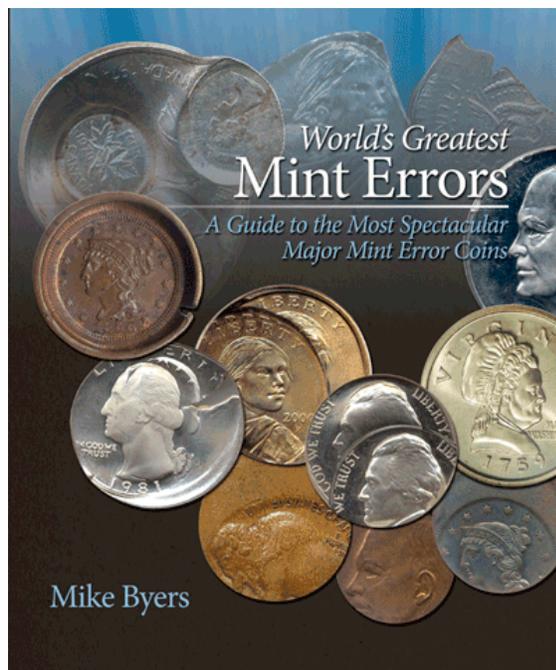


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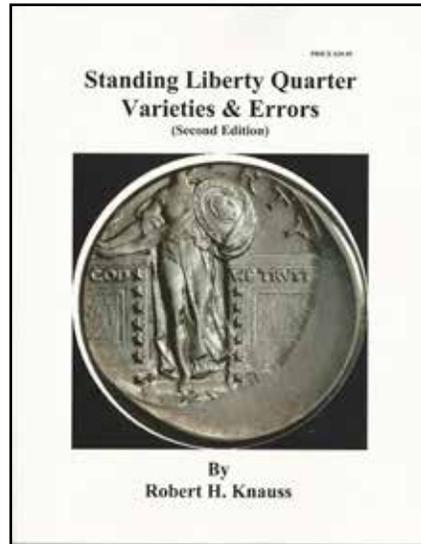
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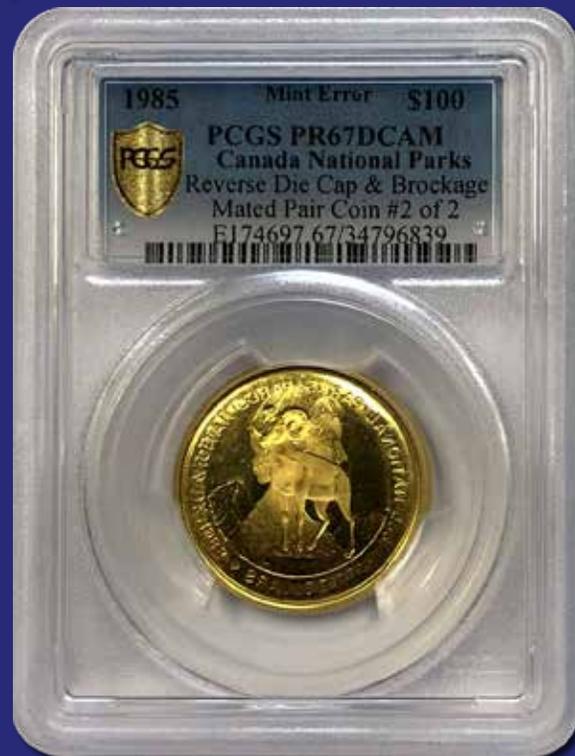
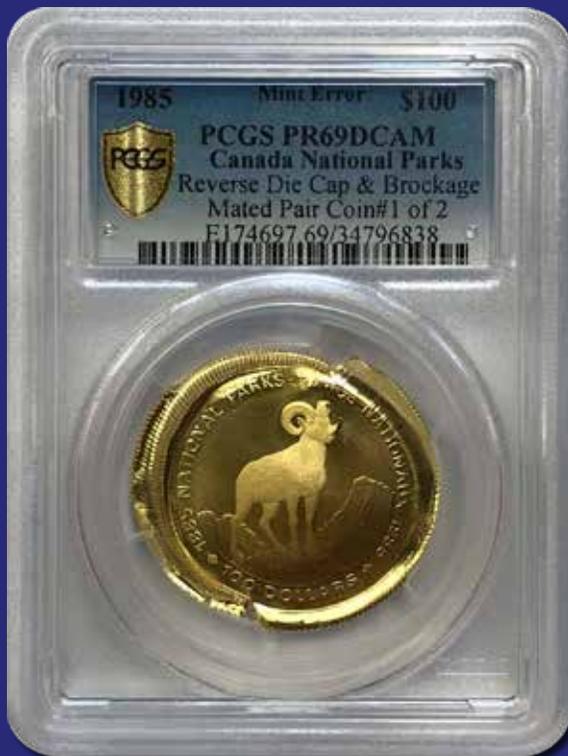


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MINTERRORNEWS GLOSSARY



What Are Gold Die Trials?

Die Trials are usually uniface (struck on one side) impressions using either the obverse or reverse die. These Die Trials can be from finished or unfinished dies. These are deliberate strikes to test a certain design or example. Sometimes hubs are used, rather than the actual finished die.

Metals other than the adopted composition are frequently used to strike hub trials and die trials. They are sometimes struck in copper and white metal. Other times they are struck in softer metals like tin or lead. There are even some examples struck in wax and on cardboard. Die Trials that are struck in gold are exceeding rare.

U.S. gold die trials are listed in the Judd reference book of patterns and die trials. Technically die trials and hub trials are part of the pattern family. However, in the last 5 years the coin market has drastically changed directions.

Many pattern enthusiasts have always wanted a die trial or a hub trial to go along with the specific type or denomination of pattern(s) that they collect. A new demand has emerged for die trials, hub trials and splashes. Collectors of major mint errors are placing these in their collections because they are unusual, exotic and unique.

Even though they are not mint errors, they are aggressively sought after by people who collect off-metals, broadstrikes, uniface strikes and coins struck on larger planchets. In addition, since many of these die trials, hub trials and splashes are struck from incomplete dies and hubs, the design may be only a partial portrait or with parts of the legend and date missing.

There is something really special about holding a gold die trial that is also uniface or on a larger planchet.

2019 Coin Shows



Visit Mike Byers at the following shows:

January 10 - 12	FUN Orlando, Florida
January 31 - February 2	Long Beach Coin & Collectibles Expo Long Beach, California
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March 20 - 22	PCGS Members Only Show Las Vegas, Nevada
March 28 - 30	ANA National Money Show Pittsburg, Pennsylvania
April 24 - 27	Central States Schaumburg, Illinois
May 15-18	PCGS Members Only Show Las Vegas, Nevada
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June 6 - 8	Long Beach Coin & Collectibles Expo Long Beach, California
June 26 - 28	PCGS Members Only Show Las Vegas, Nevada
July 11 - 13	FUN Orlando, Florida
August 13 - 17	ANA World's Fair of Money Rosemont, Illinois
September 5 - 7	Long Beach Coin & Collectibles Expo Long Beach, California
September 25 - 27	PCGS Members Only Show Las Vegas, Nevada
October 23 - 26	PCGS Members Only Show Las Vegas, Nevada
November 14 - 16	Baltimore Winter Expo Baltimore, Maryland
November 22 - 24	The Vegas Show Las Vegas, Nevada
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He literally “wrote the book” *World’s Greatest Mint Errors*, which received the Numismatic Literary Guild’s award for Best World Book. He is the publisher & editor of *Mint Error News Magazine & Website* which is widely regarded as the most informative and comprehensive resource for Major Mint Errors. He was an ANACS consultant for Major Mint Errors and has written articles for the *Coin Dealer Newsletter*. Mike Byers and his discoveries have been featured on the front page of *Coin World* numerous times. Mike Byers Inc carries a multi-million dollar world class inventory of major mint errors, die trials and numismatic rarities. His extensive personal collection of major mint errors is being authenticated and certified by NGC and designated on the insert as **THE BYERS COLLECTION**.

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