

THE GARRETT SEARCHER

TREASURE SEARCH & ELECTRONIC RECOVERY



Garrett Metal Detectors

Garland, Texas

Fall 2005 Edition

www.garrett.com

Engineering Success

Charles Garrett reflects on his commitment to metal detection engineering.
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Super Holiday Savings!

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Amazing ACE Stories!

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2006 Winter Olympic Games

Garrett named as Official Supplier of Metal Detectors

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NEW ACE Searchcoil Announced!

Attention all ACE owners. Just in time for the holidays, Garrett is announcing the ALL-NEW ACE 9x12" PROformance searchcoil.

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Fun & Games

Try your hand at our puzzles page.

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Now Available for Download

You can now download current and past editions of The Searcher from garrett.com. Simply click on the Newsletter link on the Hobby Home Page.



Eleanor and Charles Garrett

GARLAND, Texas - The excitement for our new Ace detectors has been immense and shows no signs of slowing. The industry was surprised at how we were able to offer these great new detectors at such attractive prices.

Treasure hunters who have field-tested the Ace detectors, were equally surprised. As veteran journalist Andy Sabisch reported, he was "stunned...with the performance and features it offers at a bargain-basement price." In his own field test of the Ace 250 for *Lost Treasure*, Andy said he "recovered a number of coins that were at depths I would equate to those obtained from a \$700

Excitement for ACE Detectors Shows No Signs of Slowing

detector on a consistent basis."

He summed up his report on our new Ace 250 by describing it as "a fun, simple detector that provides surprising detection depth without any complicated adjustments." That brief description also fits our new simple-to-operate Ace 150, which provides good depth with equal ease of handling and is sold at a substantially lower price than the Ace 250.

In fact, we're offering the Ace 150 at an especially attractive price in a special Christmas package along with Sport Phones and a Sport Visor. What a great gift this would be for someone new to the hobby or for yourself. Check it out!

Although I don't intend to reveal competitive information on the sales of these new detectors, I will report that for the current year the Ace 250 has been Garrett's best-seller.

Why do we design and build these low-cost instruments? Aren't we afraid they'll take sales away with our more expensive models? Good questions!

For many years our Company has been successful in offering a complete line of high quality metal detectors.

Of course, we will continue to design, manufacture and sell high-priced models with features superior to those found in any competitive detector. Garrett customers demand them! And, current sales figures support our confidence in such detectors as the GTI and Infinium models with their incomparable features.

We have proved that a novice hobbyist who starts out with a high quality yet low-priced Garrett detector will remain loyal to us as he

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Made in the USA



Continued from Front Page

gains proficiency and "moves up" to more sophisticated models. He or she knows that Garrett will offer the highest quality and most detection capability for each purchase dollar.

We also want to provide a low-end model with Garrett's recognized high quality to the pro treasure hunter who demands a capable backup instrument. An interesting sidelight to this is that we've heard from numerous customers who said that they originally bought the Ace for this very reason as a backup detector, or as a gift for a youngster, or other family member. Thus, we believe that the Ace does not compete with our more expensive models but will actually result in more hobbyists purchasing higher priced Garrett detectors.

And, the Ace permits a newcomer to enter our hobby with a high quality instrument at a relatively low cost. We sincerely hope that as many newcomers as possible will select an Ace rather than one of the various bargain-priced detectors that simply don't work. There are altogether too many of these available. Because they regularly disappoint beginners, they perform no service to

our hobby or new treasure hunters.

Why do we offer so many great features in such a low-priced detector? Simply stated: because we can! With the wealth of expertise available in our Garrett Engineering Labs, equipping the new Ace detectors with so many features was a simple challenge that was easily met.

Great Accessories Offered

In developing this Ace line we've also rounded up a number of accessories that complement the detectors and make them more fun to use. Most prominent of these accessories is a newly developed 9x12-inch Rhino-tough **PROformance** searchcoil. With this larger coil a treasure hunter can cover more ground with each sweep while searching deeper. Other Ace accessories include a smaller 4.5-inch diameter coil for "sniping" and use in tight spots, Sport Phones, cap and visor.

We're proud of our new line of Ace detectors and accessory products. They help to fulfill our Company's pledge to you, our customers, to provide you with the finest products at reasonable

prices. And, we are very happy that you have responded so favorably.

Charles Garrett

New Construction Planned

GARLAND, Texas - Plans are currently being developed to begin renovations and new construction on Garrett Metal Detectors corporate headquarters located in Garland.

"Our Company is growing, not only at home in the US, but around the world," noted Bob Podhrasky, Head of the Building Expansion Committee. "This will be the fourth major expansion effort since Charles first began building detectors in his garage 40 years ago. I believe it's a true testament of Garrett's ongoing commitment to offering the best possible product and customer service."

Construction plans include a new manufacturing facility as well as larger treasure hunting museum that will be open to the public. A date for construction has not been set.

Garrett Named Official Supplier of Metal Detection Products for 2006 Winter Olympic Games.

*Olympic Games
Just Around the Corner*

TORINO, Italy - The 2006 Winter Olympic Games will begin in February, but Garrett has already begun shipping walk-through and hand-held products to Italy as well as providing checkpoint training to Olympic security officials.

"We have been working closely with the Torino Organizing Committee (TOROC) for several months now and are prepared to meet our obligations as it pertains to being the Official Supplier of Metal Detectors for the Olympic Games," noted Jim Dobrei, VP and Director of Sales and Marketing.

Garrett will supply, install and monitor 450 PD 6500i walk-through metal detectors as well as 900 of the Company's highly popular SuperScanner hand-held units to the Games next year.

"We've already begun making product shipments to Italy for several test events that will be conducted over the next few months preceding the Games," added Dobrei. "These test events



Above: Paolo Rota, CEO of the Torino Olympic Committee and Jim Dobrei, VP and Director of Sales & Marketing at Garrett, sign the contract making Garrett Metal Detectors the Official Supplier of the 2006 Winter Olympic Games.

give us the opportunity to fine tune each venue's security checkpoint to help ensure maximum security for the athletes, patrons and visitors who will be attending and participating in the Games."

Garrett Metal Detectors was chosen by TOROC as the Official Supplier of Metal Detectors for the Games earlier this year. The Games are scheduled to be held from February 10 to 26, 2006 in Torino, Italy.

"It's always a very special opportunity for our Company to be a part of the energy and excitement that surrounds the Olympic Games," comments Dobrei. "Our involvement with the Olympic Games also shows our ability to offer the highest performing metal detection technology for the security market. It's that same level of technology and professionalism that we bring to our treasure hunting line."

Special Holiday Packages from Garrett

GTI 2500 Pro Package

Part # 1120580

You Receive FREE:

- 12.5" Imaging Searchcoil
- Garrett Headphones
- GTI Supreme Case

A Total Value of \$1479.80

You Pay only \$1099.95

YOU SAVE \$379.85



ACE 150 Enhanced Package

Part # 1138050

You Receive FREE:

- ACE Sport Visor
- ACE Sport Phones

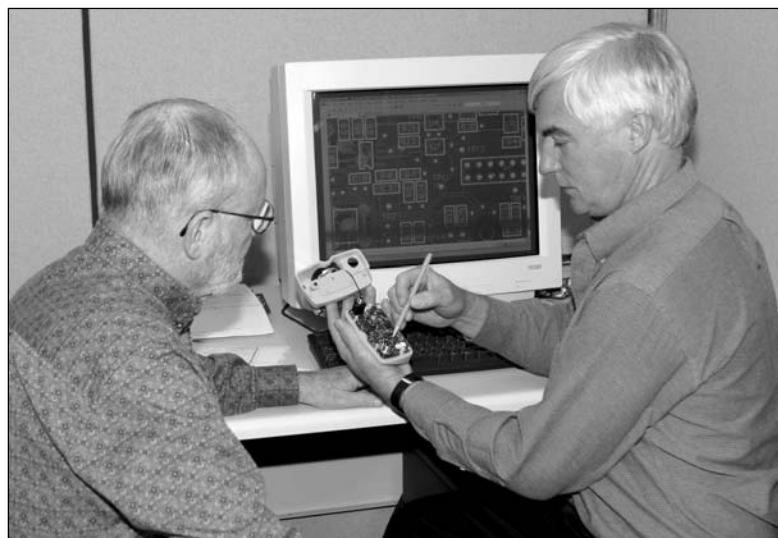
A Total Value of \$204.85

You Pay only \$179.95

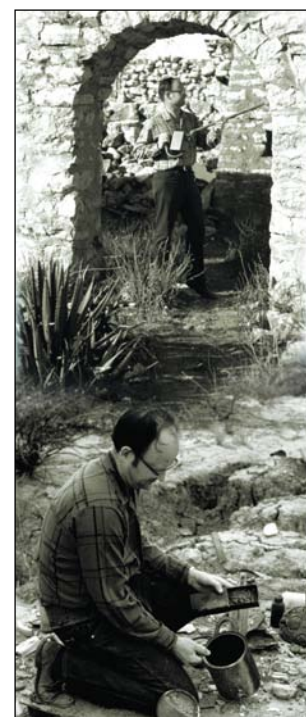
YOU SAVE \$24.90



Engineering Success



Top Left: Charles Garrett and Bob Podhrasky work together on early ground balancing technology in 1978. Top Right: Garrett and Podhrasky continue to work as a team in developing the latest metal detection technology. Right: Charles Garrett shown in two photos during early field tests. Bottom: A Garrett engineer tests an early Garrett detector.



All companies have a strategy for achieving success. For Charles and Eleanor Garrett, founders of Garrett Metal Detectors, that strategy is to build the best possible product and provide the best customer service. Of course, excellence in customer service is never a problem for the Garretts.

But in a market as fiercely competitive as metal detection, building the best possible product doesn't come without challenges. That's why over the past 40 years Charles has endeavored to assemble the most talented team of metal detection engineers in the industry. Today, he employs an impressive line-up of "who's who" in metal detection engineering.

Evidence of the engineering team's abilities was recently made apparent with the introduction of the Company's new Ace 250 and 150 detectors. Their entry-level machines surprised the industry with high quality, top-of-the-line features, styling and depth that, up until now, have only been available on more expensive, high-end models.

A Strong Team of Engineers

"Bob Podhrasky, my Sr. VP and Director of Engineering, has worked by my side for over 38 years, almost since the Company was founded," noted Charles Garrett, CEO of Garrett Metal Detectors. "We've forged the development of

metal detection technology from a five transistor format to its present digital signal processor circuit design. In fact, Bob's contributed to and authored over 20 patents held by the Company. His contributions to the advancements of metal detection technology have made Garrett Metal Detectors a powerful force in the industry."

Over the past 40 years Charles and Bob have learned that one person simply can't, and shouldn't, do it all. "Developing a sophisticated line of detectors is an intricate and complex process that requires the input, ideas and experience from an entire group," adds Podhrasky. "Charles has invested a great deal of his own time and money into the research and design of new metal detection technology. In fact, we attribute having the most qualified engineering staff of any metal detector company, under one roof, to his passion for developing professional grade products."

Garrett currently employs 10 accredited, degreed engineers who've all had a part in developing Garrett's full line of treasure hunting and security products. From software and circuitry to hardware tooling, each engineer plays a unique role in product development.

The Total Experience

Last year Garrett Metal Detectors celebrated its 40th Anniversary; and it shows no signs of slowing down. That's because much of Garrett's success is attributed to the engineering team's holistic approach to developing new products. "So many manufacturers get caught up in trying to increase depth that they forget about the rest of the features and design of the detector," notes Garrett. "The total experience of treasure hunting doesn't come from a deep-seeking detector alone. Of course we engineer our detectors with powerful depth capabilities, but depth is just one piece of the whole product. Depth without accurate target ID, good discrimination, advanced signal processing and even efficient energy consumption doesn't make for very rewarding treasure hunts."

Garrett engineers consistently develop products that incorporate all of the essential elements of metal detection. For example, Garrett and Podhrasky were the first to use microprocessor technology in their detectors. The inclusion of this technology fueled the development of multi-level discrimination, target identification, automatic ground balancing and automatic tuning. Further

research by Garrett's engineers brought about Graphic Target Analyzer and Graphic Target Imaging technology, which remains the most sophisticated technology for today's treasure hunters.

At the same time, the Company began using engineering-grade plastics and sophisticated mechanical design processes to create control housing and search coil designs. This evolution in the design process resulted in lighter, smaller and in many cases, more economical products. "Our in-house engineering staff enables our Company to build bridges to new applications of metal detection where others cannot go," comments Podhrasky. "And that's why we're able to cover more markets with more metal detection products than any other metal detection company in the world."

Further proof of Garrett's commitment to advancing the science of metal detection can be found in the many patents written by the Company's engineers. The first of these was Garrett's original metal detector, The Hunter, which was the first detector to offer Zero Drift and Dual Searchcoil technology at that time. Other patents include: D497,559; D459,246; D459,245; 6,041,940; 5,969,528; 5,786,696; 5,721,489; D333,990; 5,148,151; 5,138,262; D297,221; 4,709,213; 4,700,139; 4,488,115; 15 D274,704; 4,423,377; 4,398,104; 4,359,686; 4,334,192; 4,334,191; 4,303,879.

Field Testing

"Much of the success our engineering team enjoys is because we were all treasure hunters before we were engineers," notes Garrett. "We don't just build metal detectors, we field test, hunt and find our share of treasures with them. I started the practice of personally field testing my products in the early 1960s and it's been a our company's policy since."

For decades Charles and Eleanor spent their family vacations on the road testing new detectors. Charles and his son Vaughan, now VP and Director of Marketing Communications, spent weeks traveling around the world to countries like England, Australia and Egypt testing new detectors. And Bob began his hunting experiences while still in high school, soon after he was introduced to Charles. After joining the Company, he and Charles began traveling to remote regions

of the world to field test their products and speak with other treasure hunters about the technology they needed to be more successful.

From Engineering to Manufacturing

Once you've engineered a superior product, you also need the resources to manufacture, deliver and market it to the customer at the best possible cost. As part of its ISO certification, Garrett began implementing LEAN manufacturing principles. By undergoing a complete analysis of the Company's manufacturing line and overall business operations, Garrett was able to eliminate wasteful practices in every area of production including customer relations, product design and factory management.

"With Lean Manufacturing we identified the activities that were and were not of value to our customers and adjusted accordingly," notes Podhrasky. "By doing so we've been able to reduce the costs of operations and consequently deliver the highest quality product at the lowest cost."

In fact, it was the implementation of these LEAN manufacturing practices that enabled Garrett to meet the needs of the security industry and U.S. airports (post 9-11) as well as the increased demand for the new Ace 250 and 150. And because Garrett Metal Detectors is U.S. owned and operated, it has secured jobs for countless Americans over the past 40 years by manufacturing and distributing all of its products from its corporate facility in Garland, Texas. In addition, Garrett's ISO 9001:2000 certification shows the Company has met stringent, internationally recognized guidelines with regard to product design processes, manufacturing procedures, distribution systems and customer service methods for all products and services that the Company provides.

The Highest Standards of Metal Detection

"Over the past few years, there's been a strong demand for metal detection products in markets other than treasure hunting," Garrett points out. "Since 1984, our Company has supplied walk-through and hand-held metal detection products for security professionals worldwide. In fact, our Company has been the primary supplier of metal detection products and training for the Olympic Games for over 20 years; not to mention other

See Engineering Page 6

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prestigious venues such as the Academy Awards, Emmy Awards, the World Cup, Super Bowl Games, etc."

Over three years ago, Garrett's team of engineers once again proved their expertise in metal detection by developing advanced pinpoint technology for the U.S. Transportation Security Administration (T.S.A.). By doing so they became the only U.S. company, and one of only three internationally-based companies, to meet the most stringent standards in metal detection the industry has ever seen. And that high-level of technology is not reserved only for governments, private organizations and airports. In fact, it's quite the opposite. The technology found in Garrett's superior line of security walk-through and hand-held metal detectors is the same level of technology offered in Garrett's treasure hunting detectors.

Moving Forward

It's clear that Charles Garrett, Bob Podhrasky and their professional staff of engineers will continue to be driven by the questions that nobody else in the industry is asking. Over the past 40 years they have proven time and again that they have the knowledge and experience it takes to design products with technology that raises the bar and challenges our perception of treasure hunting. There's no doubt that Charles and Eleanor Garrett are at the helm of one of the greatest forces in metal detection the world has ever seen. And it's clear they command a company that's poised to remain the leader in the industry for many years to come.

Golden Wedding Anniversary

Congratulations to Charles and Eleanor Garrett on 50th Wedding Anniversary

GARLAND, Texas - Charles and Eleanor Garrett recently celebrated their 50th wedding anniversary with a surprise event planned by their son Vaughan Garrett, VP and Director of Marketing Communications. Their daughter Deirdre, as well as other family members and close friends attended the event.



New ACE Coil Announced

9x12" PROformance Searchcoil Available for Coming Holidays

GARLAND, Texas - Even as the excitement for the new ACE 250 and 150 metal detectors continues to mount, Garrett has announced the introduction of a larger, deep-seeking, wider scan searchcoil, the 9x12" ACE **PROformance**.

"Our **PROformance** line of searchcoils has received a great deal of praise from the treasure hunting industry," noted Bob Podhrasky, Sr. VP and Director of Engineering. "The new ACE 9x12" is the latest addition to that **PROformance** line and will offer our ACE owners greater flexibility when it comes to locating larger, deeper targets. It's a must-have for every ACE owner."

The 9x12" ACE **PROformance** searchcoil can be ordered beginning immediately for October delivery. The 9x12" has a listed MSRP of \$99.95.

Be sure to get your order in before the holiday rush begins. Contact your local dealer for purchase information.



ACE

Gear up with the most exciting accessories for the most popular detectors in the industry!

- New 9x12" coil
- Ace Sniper 4.5" coil
- Ace Sport Phones
- Ace Cap
- Ace Visor

Find Treasure Deeper!

9x12" PROformance coil

Attention all ACE 250/150 owners! Now you can search deeper and cover more ground per sweep with the NEW 9x12" Rhino Tough PROformance coil. This coil offers the highest standards of operating stability, versatility and maneuverability in virtually every hunting environment. So, order your 9x12" PROformance coil today and start finding that deeper treasure!

NEW COIL!





B S N O X D R W R H Y Y Y M R E V X L M
 I C K I G L V B O Z T N I O P N I P O U
 K A K V O K O B S G F C U F Z P H Z I Z
 S N A I B C B R N F R E Q U E N C Y V S
 L T E U B Y O I E O W V R Y Z S U J K C
 M R D R I E G V P H C H P E H E D C C V
 U A Z S U A E R O T C E T E D L A T E M
 I C T W M S O O Y B B R O I I R D Q Y J
 N K W I C C A U P H A G A O O A I A A L
 I L N I E D H E T R J S C E E H C A C M
 F P V S Q L G V R R O H N G S C D G S S
 N F S T Z O W B O T C F J E W E L R Y I
 I O S L D G C C O R S C I E K T H G G L
 R U X B E T N X A B M T W L R J H T I V
 F G B Y A R E E U V M X G K I E Y E X E
 P E B R N B S E G M Q B B E K N L L Y R
 N P G M F Y A Y M M B F G X D N G I Y A
 D E O X C I C D E F G Q D A V F S M C C
 T I S Y W C R L J V U I C Q V D E G O S
 J N H H Y A O Q Q V R U V H B Q R T X M

Word Search

You're an expert at finding treasure, now try your hand at searching for these hidden words:

- | | |
|----------------|----------------|
| Cache | Microprocessor |
| Charles | Pinpoint |
| Coin | Profiling |
| Frequency | Relics |
| Gold | ScanTrack |
| Hobbyist | Searchcoil |
| Imaging | Silver |
| Infinium LS | Target |
| Jewelry | The Searcher |
| Metal Detector | Treasure |

Hint: All words listed above may appear in the puzzle horizontally, vertically, diagonally or backward.

Word Scramble

1. tnnidasmiicroi

2. ofrnaormepc aselohccir

3. ttsiivneys

4. etmsar rutenh

5. dunogr ecbaln

6. laiitgd gnasil orpoescsr

Answers to each puzzle are found on Page 9

Garrett Trivia

1. What was Charles' first production metal detector?

- A. The Sidewinder
- B. The Playmate
- C. The Hunter
- D. The Marksman
- E. The ADS Deepseeker

2. What limitation of early metal detectors did Charles first overcome in 1968?

- A. Oscillator Drift
- B. Frequency shifting
- C. Ground balance
- D. Ground MineralizationDiscrimination
- E. Discrimination

3. What was the name of Charles' first treasure hunting book?

- A. Modern Metal Detectors
- B. Modern Electronic Prospecting
- C. Treasure Hunting for Fun & Profit
- D. Successful Coin Hunting
- E. You Can Find Gold with a Metal Detector

What unit does Charles most recommend for cache hunting?

- A. The GTAx 550
- B. The Scorpion Gold Stinger
- C. GTI 2500
- D. The Infinium LS
- E. The ACE 250

ACE Owners Share Stories, Photos



SAGINAW, Michigan. - I am relatively new to the hobby of metal detecting, but luckily held off long enough to purchase your ACE 250 machine. I have nothing but high praise for the machine, and what you've done to keep it as an affordable machine for most people interested in the hobby.

The machine has worked so well, I decided to form a user group on popular Internet site for Ace 250 users or people possibly interested in purchasing the 250. It was formed a couple months ago, and it is up to 36 members, with new members joining daily. It is very active, with almost 200 messages being exchanged just in July alone!

The photo of me (and the Garrett 250!) was taken when I was searching for native copper near Copper Harbor, Michigan. The Ace 250 also found silver, and copper/silver combinations called "half-breeds". In less than 3 hours of hunting, I found close to a 5 gallon bucketful of copper, copper ore and copper/silver half-breeds.

Ken K.



STATESBORO, Georgia - I wanted to let you know that I have been very pleased with the recent purchase of my Garrett Ace 250 metal detector. After reading many online customer reviews from others who had purchased the Ace, I decided I couldn't go wrong. With so many people giving this machine such rave reviews I ordered my Ace and received it the following

day! Since then I have been out metal detecting less than a dozen times but already I have found many coins, an earring, a toe-ring, and a 14k gold diamond ring.

I just wanted to thank Garrett for creating such an easy to use and affordable metal detector. Some people say that this is an entry level machine but I think I'm going to be holding on to this jewel for a long time. It incorporates so many of the features only found in much more expensive detectors, and is incredibly light and easy to use.

I also want to thank you for adding the Ace 250 pinpointing demonstration to your website, it quickly brought me up-to-speed on pinpointing.

Thanks again,
Mark C.



ADELAIDE, South Australia - Attached is a picture of the 1.2 gram nugget I found on the 19th May 2005 with the Ace 250. It was found at Mount Brown, in New South Wales.

Lorna E.

ALIQUIPPA, Pennsylvania - I got my Ace 250, and 4.5" sniper coil last month, so far after being out a total of 6 times, I have found 280 coins, some cheap rings and pendants. This machine is great, that 4.5" coil is deadly on coins, I have found most of my coins using it some at 6" deep,

just crank up that sensitivity and it got them, there is no hiding from that coil. Thanks for such a great detector and such a great price.

Everett S., US Air Force Ret.



CALGARY, Canada - The Mrs. was hunting with the 250 in a playground this morning and found this little trinket. She thought it was a clothing tag. Who would expect to find this (a 1 troy ounce silver ingot) in a playground? Man what a great hobby this is!

Brian C.

CHARLOTTE, North Carolina - My story is no big treasure story, just a brand change story. I was using an other brand and was finding a few coins. I thought it was great. Well, I bought the new ACE 250 and went over the same areas step for step and found so much more!! I haven't found anything big yet, but that will come. So, I just want to say thanks for building such a great product!!

One more thing, I paid \$300.00 plus shipping for the other metal detector, and \$200.00 with shipping for the ACE 250!!! What a great value and its no wonder Garrett is top notch. Thanks again and keep up the great work.

Sincerely, a customer for life.
William M

Italy - I bought an ACE 250. I found a copper coin, dated 1861, in a wood forest near my house in Italy. Good machine.

Alessandro C.

EDMONTON, Canada - I'm not new to Garrett Metal Detectors....I've been using them for over 10 years and they just keep getting coin after coin after coin. Well, after seeing the ads about the ACE 250 late last year, I had to order one for myself to see what all of the hype was about. I received it in January, and man was it cold out. It was minus 15 celsius, but there were people on the toboggan and ski hills having fun anyway. I could sense the possibility of getting some (lost) change, so I winterized the Ace. For warmth, I inserted one of those small hand warmers inside a wool hat, then wrapped it around the brains box. Well, it sure worked well. It has great sensitivity to our Canadian coins, and as an added bonus, really gives a loud signal on our one and two dollar coins. There are some machines out there that won't read our coins at all or read them as a junk target, but not the Ace. I managed about \$100.00 out of the snow in change over the

winter, and even got a small 24K Gold Chinese Medallion.

Well, guess what I am using this year as my winter machine.....You guessed it!

John B.



GALAX, Virginia - I received my Ace on May 26 and had to try it out. Boom, found several dimes, quarters and many pennies (3 wheaties) and one fantastic find; an antique silver ring at about 3" deep. This find has changed my wife's opinion of my

new hobby. The ring just happen to fit her perfectly.

Thanks Garrett staff and Mary in sales!

Mark G.

SAND SPRINGS, Oklahoma - I've been using your competitor's near top of the line detectors and decided to get a backup unit. I ordered an ACE 250 and was so impressed I decided to move up and replace my other unit with a top of the line Garrett detector. I just ordered one of your GTI 2500 Pro detectors for my first line detector. I had been considering one of your competitor's units but after seeing what the little economical ACE 250 could do I was convinced that Garrett was the way to go. On receiving my ACE I went to a park for a test run where I went coin shooting with my other detectors. I was convinced that the park was about hunted out as I no longer received very many

legitimate targets with my other unit. In about 30 minutes with the ACE 250 I dug a quarter, a dime and six pennies all less than 4" deep where I was convinced no more coins existed! I repeated the same thing in my own front yard, digging up a handful of pennies in just a few minutes. After these amazing results with the ACE 250 I took a very hard look at the Garrett line-up for a top of the line detector. It looks like the GTI 2500 has all the advanced features I'm looking for and doesn't have the excessive learning curve of your competitor's units. I can't wait to get the GTI 2500 Pro and do some really serious detecting.

James M.

ALEXANDRIA, Kentucky - I recently bought an Ace 250. I've detected for 4 years now and my detector of choice was another brand. I took the 250 for a few spins and found it easy to use and the more I used it the more it became my primary hunting unit.

I took the 250 with me a few weeks back to an old house the state tore down for road expansion and hunted a 3 by 10 foot section not touched by the bulldozer. The 250 locked on a great signal and I dug up what I thought was another Chucky Cheese Token. My eyes aren't as good as they used to be so I stuck it in my pocket and continued.

I got some high tone signals and found a couple of wheaties stacked together in the same hole. I moved a few feet and got another good signal, I pulled out another wheat or so I thought. I noticed the feel wasn't right for this coin and took it into the

sunlight for closer examination. It was a 1901 Indian Head Cent and my first one, man was I excited.

Then I remembered the Token in my pocket and decided it was worth a closer look seeing how this area had produced my first Indian. I pulled the quarter sized coin from my pocket and gently rubbed away some more of the dirt.

In the bright sunshine with that coin in my hand, I shouted "yes" as I saw the 2 in the middle of the coin. It was an 1864 2 cent coin. Never in a hundred years did I think I would find one of those. The 250, in my opinion, is one of the best coin shooters on the market!

Don M.

To share your treasure stories and photos with us and fellow treasure hunters, visit:
www.garrett.com/hobby/submitastory.asp

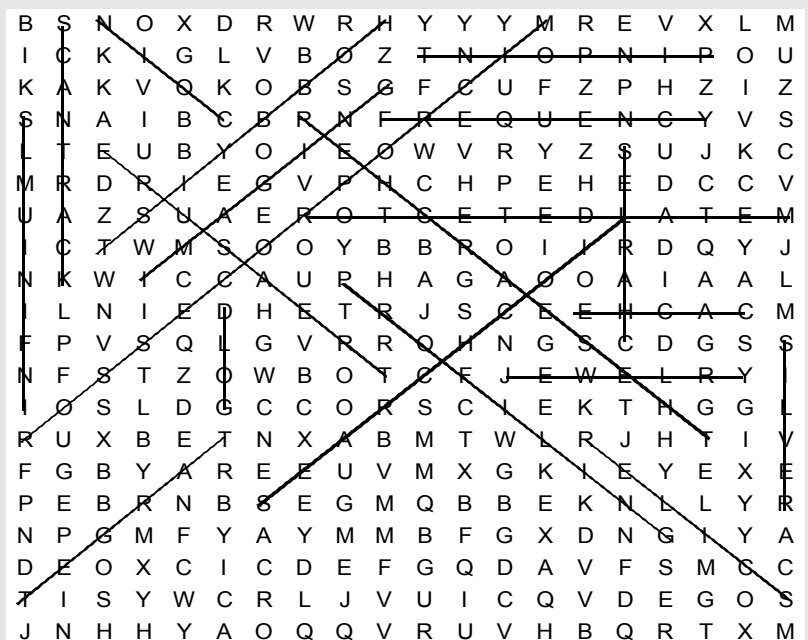
Word Scramble Answers:

1. Discrimination
2. PROformance searchcoil
3. Sensitivity
4. Master Hunter
5. Ground Balance
6. Digital Signal Processor

Trivia Answers:

1. C
2. A
- 3.D
- 4.C

Word Search Answers



Garrett Detectorist Makes Donation to British Museum

UTTOXETER, STAFFS, England - A little note to say thank you Garrett for your great metal detectors. I have been treasure hunting for almost 11 years using your detectors starting off with the Garrett GTA 500, a great first detector, had loads of nice little finds. For the past two years I have been swinging your 2500 state of the art detector. This machine has found me some great finds including Celtic, Roman, Medieval coins and artifacts. Here are a few pictures (see below) of just some of my finds, the latest being the 15th century ring now in the hands of the British Museum.

1. The finger ring I found has been declared a piece of British treasure. It dates to the 15th century. Gold with a double inscription around it's circumference, it reads: "AMOUR VAIN TOUT CEUR DE VILLAIN. AMOUR ELL VOIE SOULLAS EJOIE."

The inscription is in Norman

French, The spoken language at the time in the UK. The inscription has been translated and reads: "Love defeats / conquers everything except the heart of a no good / wretch. Love brings solace and joy."

2. George and the Dragon brooch 14th century pilgrim badge.

3. Charles I double crown, This coin was a great find not only being a gold hammered coin which is a very rare find the mint mark is also rare being crown over bell 1634/36.

4. This coin is also a very rare find being a Dobonnic mid 1st century B.C to mid 1st century A.D. The coin is a stator of Catti showing the dobunnic emblem on the reverse.

5. Last but not least a George the fourth sovereign date 1827.

So, thanks again!
Gary T.



GTI 2500 Aids in Corps of Engineers Study

GTI 2500 Saves Time, Money in Gun Range Study areas."

FORT LEWIS, Washington - Personnel from the U.S. Army Corps of Engineers (USACE) and Applied Research Associates, Inc. (ARA), recently used the GTI 2500 in a metal detector study to locate the inactive impact areas for a WW II era 0.45 caliber Thompson Machine Gun Range.

As noted in the abstract provided to Garrett Metal Detectors, "the metal detector study was conducted where historical records suggested the existence of .45 caliber Thompson sub-machine gun range; however, the precise location of the bullet impact area was not known. The site covered 20 acres, too large to cost-effectively characterize using convention grid sampling techniques. As an alternative, a study was conducted using a metal detector to locate the bullet impact

The study went on to further state that, "the metal detector proved effective at finding .45 caliber bullets. Three impact areas were successfully identified and marked using a global positioning system (GPS). The metal detecting strategy saved substantial sampling time and over \$35,000.00 by decreasing the sampling area by 93 percent. Future application could couple the x-ray fluorescence (XRF) with the metal detector to provide rapid delineation and characterization of abandoned small arms firing ranges."

Following peer review, the complete study will be submitted to a scientific journal for publication.

History Channel to Use Sea Hunter Metal Detectors

Sea Hunter Units to Aid in Search for Sunken Treasure in Nile River

ALEXANDRIA, Egypt - The Lone Wolf Documentary Group, which produces Deep Sea Detectives (DSD) for the History Channel, requested two Sea Hunter Mark II units for a program involving diving on the site of the 1798 Battle of the Nile.

In that battle, naval forces of Napoleon Bonaparte and England's Horatio Nelson met near

Alexandria, Egypt, and the French flagship was sunk. At the time it was carrying an estimated \$6 million in gold and silver plate which has never been recovered.

The DSD episode will be aimed at locating that treasure. The show's hosts, John Chatterton and Richie Kohler, will use the Sea Hunter units during the 2nd and 3rd of four planned dives.

The program is scheduled to air around February 2006.

FBI Trained in Crime Scene Investigation

BOSTON, Massachusetts - Detective Lieutenant David Thatcher, a Garrett detectorist, provided a Basic Metal Detection Training Course to the FBI Boston Division's Emergency Response Team (ERT).

"The Boston Division ERT is comprised of approximately 32 Special Agents and support personnel," Thatcher said. "The ERT personnel are highly trained in the discipline of crime scene investigation regarding domestic investigations, national and global disasters, airline crashes, biological incidents, bombings, terrorist attacks, etc. They are on standby 24 hours a day, seven days a week. Some members are cross trained in various crime scene skills while others have a focused specialty."

Upon Thatcher's recommendation for state-of-the-art metal detection units, the Division purchased two Garrett GTI 2500's machines.

"My relationship with the FBI goes back to 1994 when I assisted them with an international murder investigation" added Thatcher. "I was able to locate several 9 mm handgun shell casings that matched with the murder weapon."

Since that time, Thatcher has responded to various crime scenes where he made his metal detecting equipment and skills available. This is the second of two training class provided to the Boston Division ERT. The first metal detection class was provided in 2000.



New Searchcoil Mounts Available



Coil Mounting Screw, Washers and Clip for the GTI, GTP and GTAx detectors
Model: #2333000 • Price: \$5.00



Coil Mounting Screw and Washers for the ACE 250 and 150 detectors
Model: #2333300 • MSRP: \$4.00

New Garrett Distributor in Western US

Jobe Wholesale Joins Garrett

BEND, Oregon - Garrett Metal Detectors recently added Oregon based Jobe Wholesale to its US Distributor network.

"We love getting outdoors and gold prospecting," noted Les Berg, co-owner of Jobe Wholesale and Blue Bucket Mining. We are a big supporter of the American Metal Detector Association (AMDA) and are active in the High Desert Treasure Hunters Club in Oregon.

Les, Carol and co-owner, John Jones, are responsible for all Garrett sales and distribution in California, Utah, Nevada, Arizona and Hawaii. Jobe is the sixth national Garrett Distributor.

"We are pleased to have Les, Carol and John on the Garrett Team," noted Jim Dobrei, VP and Director



of Sales & Marketing. "The Jobe team brings with it almost 60 years of metal detecting knowledge. We are confident they will continue to expand Garrett's customer base in the western US states."

Les Berg and his wife, Carol, have been metal detecting since 1996 and currently own a 240 acre placer and hardrock mining claim in NE Oregon.

Jobe Wholesale is located in Bend, Oregon and can be reached by calling 1-541-749-2122 or toll free at 1-866-838-5623.

CSI 250 Added to Security Product Line

ACE 250 Becomes Model for New Crime Scene Investigator Unit

GARLAND, Texas - Garrett Metal Detectors recently added the Crime Scene Investigator (CSI) 250 to its line of security metal detection products. The CSI 250 is modeled after the popular ACE 250 treasure hunting unit.

"For over 25 years Garrett Metal Detectors has worked closely with law enforcement and security professionals to design products that meet their demanding needs" notes Jim Dobrei, VP & Director of Sales & Marketing for Garrett Metal Detectors. "The CSI 250 takes the impressive features found on our ACE 250 and modifies them specifically for crime scene investigations. The CSI 250 is an excellent model for a price that

budget-minded agencies and departments can afford. We feel confident that the CSI 250 will become the standard for law enforcement and forensic units across the country as it has in the treasure hunting community."

The CSI 250 features Garrett's exclusive Graphic Target Analyzer (GTA) technology with Graphic Target ID; Accept / Reject Notch for Trash Elimination; Electronic Pinpoint for Easy Target Recovery; Continuous Target Depth Indicator; and Sensitivity Adjustment (8 levels). The CSI also includes a Target ID Legend with common crime scene targets for quick and precise target ID. The CSI 250 includes the standard 6.5 x 9" **PROformance** submersible searchcoil, CSI carry Bag and Headphones.



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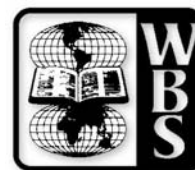
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