

2023 PERA News

December 2023

Vol. 36 Issue 6



We're going to Pittsburgh in 2024!
September 25-27
Sheraton Pittsburgh at Station Square



From the moment you walk into the newly renovated Sheraton Pittsburgh Hotel at Station Square, you'll be pleasantly surprised by a perfect blend of comfort and style to elevate your stay. Be inspired in one of our waterfront Pittsburgh hotel suites or settle in for a delicious meal with friends at our unique dining space. Enjoy dining at the Factory South Shore, a top restaurant in Station Square Pittsburgh, which is the city's premier entertainment destination.

[Pittsburgh Station Square Hotels | Sheraton Pittsburgh Hotel at Station Square \(marriott.com\)](#)

Reservations: [Book your group rate for PERA 2024 Annual Conference](#)



Dues Renewal

2024 Membership renewal invoices were sent out December 5th to our dues contact on record. I included a copy of your directory listing for 2023 to give you the opportunity to make any corrections to be sure your 2024 directory listing is as accurate as possible. If you are not the dues contact, check within your organization or contact me so you can be sure your 2024 listing is accurate!

The invoice has terms of Net 60 so if you want to wait to pay your dues until after the January 1st, you're okay. Speaking of payment you have multiple options:

1. Send a check to P.O. Box 250, Colleyville, TX 76034-0250.
2. Use a credit card:
 - a. Call me with your CC info: 817.243.2646
 - b. Use our secure online shopping cart at www.pera.org/invoice-payment. Be sure to follow the online instructions to be transferred to the processing portal where you'll enter your CC info. Contact me if you want detailed instructions.
 - c. Fill in your CC info on the bottom of the invoice and scan the form to email it to me at joepolich@pera.org or info@pera.org.
 - d. Fill in your CC info and fax the form to me at 817.628.0909.

Please get your dues paid by February 5th to help insure the 2024 directory gets off to the printer by mid-February so you can have to 2024 directory by mid-March.

PRI Show

We had a very successful PRI Show. I was able to fill the webinar schedule with some new and exciting topics. Roy Berndt will do the LS/LT engine he did at convention as well as Cass Choate doing his Cummins engine presentation so if you weren't able to make it to Houston, you can catch up in a hurry with these webinars. United Engine and Machine is going to talk about the new SOA pistons which improve the combustion process as well as reduce emissions. Others in the line up include Dana, MAHLE, Cloyes, King and CWT. Oh yes, Lake Speed, Jr. of Total Seal will bring his many insights to the game. Keep an eye out for the complete 2024 schedule!

I'd really like to give a shout out to Bob Stanley of ARMEX for all his help in recruiting new members. Bob has many contacts outside the automotive market. He introduced me to equipment manufacturers with products you are probably using in your plants, but are not represented in PERA. I can never be sure, but I'm hoping for a minimum of three new members and perhaps up to five.

The VIP Party on Friday night was another success. PERA helped sponsor it along with AERA, Sunnen and Engine Professional Magazine.

Engine Builder Magazine did a repeat performance Wednesday night with food, drinks and great company!

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S.B. International Embarks on Unprecedented Growth in 2023

Ryan Hamilton, President/CEO of SBI proudly announces a transformative period of growth and expansion in 2023, marked by strategic position changes within the company. These appointments not only reflect S.B. International's commitment to enhancing its operational efficiency but also underscore its dedication to providing exceptional products and services to its valued customers.

Derek Data, a seasoned executive with 30+ years of operational & finance experience including the last 2 years at SBI, assumes the position of Executive Vice President / Chief Financial Officer. With his keen financial acumen, Derek is set to steer SBI towards continued excellence and sustainable growth in the coming years.

Philip Data, an expert in sales & marketing with 12 years in the automotive aftermarket including the last 5 years at SBI, assumes the position of Senior Vice President of Sales & Marketing. His strategic vision and customer-focused approach will further strengthen SBI's market presence and bolster customer relationships.

Hal Knight, a talented Information Technology specialist with 28 years of experience including the last 16 years at SBI, assumes the role of Vice President of I.T. His expertise will advance business optimization, enhancing the company's digital capabilities and streamlining internal processes.

Terry Pierce, the newly appointed Director of Materials and Distribution, brings 30 years of experience having worked previously for industry-leading companies like Lucas Mithaupt and Federal Mogul. His expertise in materials management & distribution will be invaluable in optimizing the supply chain and ensuring the seamless delivery of products to their customers.

AJ Orchowski, takes charge as National Sales Manager, bringing 15 years of aftermarket sales experience including the last 2 years at SBI, aims to drive revenue growth and foster strong partnerships with clients nationwide.

David Moore, assumes the role of Product Manager, leveraging his impressive background of 8 years at SBI and 15 years in a heavy-duty machine shop. With his wealth of experience in product development, David steps into this role with unparalleled expertise. He will be instrumental in keeping SBI's industry-leading quality standards in place.

Steve Morrow, joins the team as Purchasing Manager, bringing valuable insights from his 8 years at Jasper Engines & Transmissions. His expertise will be instrumental in optimizing procurement processes and ensuring the availability of high-quality components.

Melissa Fergus, joins the team as Assistant Purchasing Manager, adding invaluable shipping and logistics experience from her time at DSV. Her expertise in supply chain management will enhance SBI's efficiency in delivering products to customers.

Kenia Alderson, steps into the role of Customer Service Manager. Her exceptional customer service skills and dedication to customer satisfaction will ensure that SBI continues to deliver unparalleled service to its customers.

Stephanie Pierce, joins the team as Accounts Receivable Manager, adding 28 years of finance, banking, and office management experience. She brings strong financial acumen with distinguished management experience, making her the perfect addition to the SBI Finance team.

Basyir Nasution, joins the team as a Marketing Specialist. He brings a background in automotive photography and adds a creative edge to the marketing team. His skills will be instrumental in enhancing the company's marketing strategies and visual representation in the industry.

"As SBI continues to evolve, these strategic appointments signify our commitment to innovation, customer satisfaction, and operational excellence. We are confident that the expertise and dedication of our new leadership team will contribute significantly to our continued success," stressed President/CEO Ryan Hamilton.

For media inquiries, please contact:
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bnasution@sbintl.com
615-248-6281 ext. 736

For more information, please visit www.sbintl.com.



Janet Tapp Saying Goodbye

Goodson has announced the retirement of Janet Tapp after 22+ years as the advertising manager. Her last day in the office will be December 28, 2023. Tanya Duff will be taking Janet's place. Be sure to update your contact information as Janet's email will be turned off effective January 1, 2024.

Janet says, "The past 22+ years at Goodson have been quite an experience with lots of fun and lots of hard work. I've enjoyed getting to know you, even if it was only by phone or email. Thank you for all you've done to make my job easier."

You can reach Tanya Duff, Digital Marketing Coordinator:
Phone: 507-858-0224
Email: tanyad@goodson.com

Webinars & Member News

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2023 Webinars & Sponsorship

10 Webinars for 2023

- January 18: Cass Choate, Choate Engineering Performance, The Daunting Dilemmas of the DuraMax Engine
- February 15: Doug Anderson, Dissecting The 3.6L Pentastar Engine
- March 15: Lake Speed, Jr., Total Seal. Surface Finish Matters to Engine Performance
- April 19: Cancelled
- May 17: Cancelled
- June 21: Dana Incorporated - Victor Reinz Gaskets
Reinzosil—What is it and how can it help in your shop?
- July 19: Dan Begle, MAHLE Aftermarket, Shake, Rattle & Roll of Cranks and Bearings (Assist by Randy Neal of CWT Industries)
- August 16: Ajax Tocco Magnethermic; How Can Induction Heating Improve Your Processes?
- September: None—convention month
- October 18: Kipp Karrip
MAHLE Aftermarket
Low Speed Pre-Ignition
- November 15: Randy Neal, CWT Industries
TBD
- December ?: Open

2023 Sponsors:

All eight fantastic sponsors have returned for the 2023 webinar series! A big thank you goes to:

Corteco
CWT Industries
The ERI Group
King Engine Bearings
Mahle Aftermarket, Inc.
QualCast, LLC
Rottler Manufacturing
S.B. International

For further information, contact:

Joe Polich
joepolich@pera.org
817-243-2646



Cloyes Gear & Products Acquires Rotomaster

Cloyes Gear & Products, Inc. announced the acquisition of Rotomaster, a leading global turbocharger and component specialist. Terms of the transaction were not disclosed.

Since 1978, Rotomaster has maintained a deep portfolio of complete assemblies, individual components and service kits for diesel and gas-powered applications. Both Cloyes and Rotomaster's extensive experience as Tier One after-market suppliers will complement each other and drive significant growth and expansion for both companies.

"Today's professional technicians recognize Cloyes' high-quality products," said Cloyes President and CEO John Hanighen. "Not only does the acquisition of Rotomaster demonstrate part of our company's long-term goals and strategy, but it more importantly supports the operations efficiencies for our customers. Cloyes is enthusiastic about expanding its market presence and delivering unparalleled products and services to all our customers."

Cloyes has a strong historical reputation for delivering quality, durability, innovation and unparalleled expertise. With Rotomaster now part of the Cloyes family, the company will continue its expansion of application specific products and solutions for the most demanding vehicles on the road – now and into the future. In addition, Rotomaster covers more than 75% of the addressable vehicles-in-operation (VIO) today, which will further expand the number of Cloyes' customers.

"We are pleased to announce our partnership with Cloyes, a move driven by the alignment of our extensive product portfolio with the high-quality manufacturing standards expected by our valued customers," stated Garret Wiebe, Rotomaster General Manager. "Previous Rotomaster clients can look forward to a promising future, marked by a steadfast commitment to exceptional customer service, superior operational excellence, and expanded VIO coverage."

For more information about Cloyes, visit www.cloyes.com.


VisitPITTSBURGH
September 25-27, 2024

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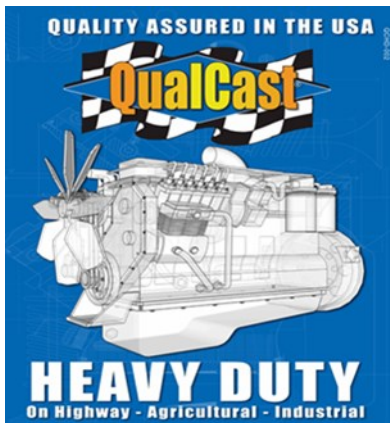
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QualCast Releases HD Catalog

QualCast, a leading distributor of the best quality aftermarket engine products since 1997, is proud to share the debut of their 2023 Heavy Duty Catalog. Newly added products include heavy duty valve train kits, cast iron cylinder heads and black lightening diesel performance valves and valve train kits!



This highly anticipated 2023 Heavy Duty Catalog will highlight QualCast valve train components and cylinder heads for on highway, agricultural and industrial applications. Interchanges and all specifications for each part are also included.

The catalog is available to download online on QualCast's website: <http://www.qualcast.com>.

QualCast says it is an exciting time as they recently opened their ninth warehouse in Amarillo, TX and now the release of the awaited 2023 Heavy Duty Catalog!



King Introduces Godzilla 7.3 Bearings

King Engine Bearings has developed new performance/race bearings for the Ford 7.3L Godzilla engine, the most powerful gas engine ever produced by Ford. These bearings can withstand the extreme conditions of high-performance engines through the use of King's new XPC and GPC Polymer Coatings.

For more information about King Engine Bearings and its products, please visit www.kingbearings.com and <http://kingracebearings.com>.



SOA and UEM Awarded Prestigious "Best Street Performance Product" at SEMA

After a tough selection process of 174 submissions, UEM Icon forged LS piston with SOA technology (SOA Hyperformance Pistons) was selected as the winner at the SEMA breakfast in Las Vegas at the start of the 1st day of the show.



Left to Right Chris Parkhurst-CEO Speed of Air, Joe and Kim Malfa-Inventor Speed of Air, Chris Sulprizio-President UEM Pistons

Speed of Air's patented engine technology creates a drastically more efficient combustion process which results in a number of closely related benefits. The technology creates sufficient lean burn to significantly reduce NOx while also reducing CO and HC emissions resulting in more fuel is being completely burned in decreasing fuel consumption.

Likewise, available horsepower and torque are increased per specific fuel consumption and carbon deposits—which resolve as soot in the engine oil—are decreased allowing for extended oil change service intervals while prolonging the life of all lubricated bearing surfaces.

Speed of Air Hyperformance diesel pistons are proudly manufactured under license by United Engine & Machine Co. Every set of Hyperformance Pistons is custom made under the strictest quality control processes in the industry and designed to provide you unparalleled performance over the life of your engine. To learn more about Speed of Air Technologies or United Engine & Machine Co. visit [UEM Pistons](#) or [SOA Pistons](#).


VisitPITTSBURGH
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Did you know Pittsburgh is ranked as one of America's safest cities? Check it out here:

[Pittsburgh ranked as one of America's safest cities, new study finds \(msn.com\)](#)

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Elgin Introduces OE Replacement MLS Head Gaskets for Ford 6.7L Diesel Engines

Elgin Industries has introduced original equipment replacement multi-layer-steel head gaskets for 2011-2020 Ford 6.7L diesel engines. The new gaskets – EHG-26661 (left) and EHG-26662 (right) – match the design, fitment and quality of the original equipment gaskets for these engines. The assembled thickness of the MLS gaskets is 1.26mm.

In addition to OE-quality head gaskets, Elgin offers an extensive range of premium replacement engine parts for these engines, including camshafts; lifters/tappets; push rods; sprockets; valve guides, locks, springs and retainers; and valve stem oil seals.

For more information on these and other Elgin parts for today's leading diesel engines, please use the company's electronic catalog at <https://catalog.elginind.com> and/or contact your Elgin supplier.

Pro-Stock Conical Valve Springs

In addition, Elgin has introduced their Pro-Stock conical valve springs engineered for GM LS Series and Chrysler Hemi performance engines. The new PRO-STOCK springs (#RV-107228Q16) feature a next-generation conical design that ensures superior performance and durability while accommodating the peak valvetrain RPMs associated with high-performance camshafts.

These conical valve springs help stabilize valvetrain dynamics and provide superior damping without wear, interference contact and other concerns. With a progressively narrower diameter from bottom to top, each coil of a conical spring has its own frequency, dramatically reducing load, increasing the spring's peak RPM capabilities and enabling customers to use a more aggressive camshaft. A super-finished surface optimizes the springs' max lift capability and durability.

For complete specs and application information visit www.elginind.com/hemi-and-ls-engine-conical-valve-springs/

New LS Pushrods

The demand for .050" longer pushrods has lead Elgin to develop this part for street applications as part # PR-515.

These 7.450" length pushrods are ideal when the engine requires less than our one-piece thick-wall chrome-moly performance versions.

They are also available in stock length PR-514.



Driven by performance

MAHLE Aftermarket Hosting Training Seminars

At the recently held PRI Show MAHLE focused on ways to enhance vehicle engine performance during two training seminars featuring Dan Begle, MAHLE's Technical Sales Engineer.



The first was held at the Engine Professional Industry Conference (EPIC), hosted by the AERA Engine Builders Association, on Wednesday, December 6th. The EPIC presentation explored the technical operation of engine bearings including wear indicators and how common failures happen. Although the primary focus was on engine bearings, additional topics on other engine components were discussed.

The second training session took place at the on Friday, December 8th entitled "Bearing Trauma and Engine Harmonics." It focused on the latest engine innovations and how to create a harmonious operation between vehicle components for the optimal end-user experience. It was co-presented by Dan Begle; Randy Neal, President, and Owner of CWT Industries; and Kimm Karrip, Head of North America Corporate Research at MAHLE.



Randy Neal



Kimm Karrip

"Our experienced technical team is extremely well-versed in the development, repair and installation of the industry's latest aftermarket parts and we are the 'go-to' source for all things related to performance bearings and engines," said Jon Douglas, President, MAHLE Aftermarket North America."

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2022 Keynote Update

I recently spent some time in Washington, DC and had the privilege of attending a promotion and swearing-in ceremony for my nephew. If you were at the 2022 convention in Greenville, then Sergeant Major of the Marine Corps Troy E. Black spoke to us about leadership, setting goals and the importance of training. Sergeant Major of the Marine Corps Black was supposed to retire in August, 2023 but the military had other plans for him. He has been appointed as the 5th Senior Enlisted Advisor to the Joint Chief of Staff (SEAC) making him the most senior enlisted person in all the military. He will work directly for Joint Chief of Staff General Brown in the Pentagon.



SEAC Black has deployed 14 times throughout the world including twice each to Iraq and Afghanistan since he joined the Marine Corps in April of 1998. He is the first SEAC to serve coming out of a combat billet. Previous SEAC's have come from the admin side.

Throughout his career he has been assigned numerous duties: including 0331 Machine Gunner, Machine Gun Squad and Section Leader; Weapons Platoon Sergeant and Weapons Platoon Commander; Drill Instructor; Senior Drill Instructor; Fleet Anti-Terrorism Security Team Company (FAST) Platoon Sergeant and Operations Chief, Series Gunnery Sergeant; DI School Instructor and RTR Drill Master; First Sergeant, G Company 2nd Bn, 1st Marines, E Company 3d Amphibious Assault Battalion, Officer Candidates School; Sergeant Major, 3d Bn, 7th Marines, Combat Logistics Battalion 5, 11th Marine Expeditionary Unit, 1st Marine Logistics Group, and Manpower and Reserve Affairs. Not to be left out, he served as the 19th Sergeant Major of the Marine Corps from 2019 to 2023.

His personal awards include the Navy Distinguished Service Medal, Legion of Merit with 2 Gold Stars, Bronze Star with Combat Distinguishing Device, Meritorious Service Medal with 2 Gold Stars, Navy and Marine Corps Commendation Medal with Combat Distinguishing Device and 3 Gold Stars, Navy and Marine Corps Achievement Medal with Gold Star and the Combat Action Ribbon with 2 Gold Stars.

SEAC Black has a Bachelor of Science in Terrorism and Counter-Terrorism Studies from National American University and graduated from the Joint Special Operations Forces Senior Enlisted Academy in December of 2011.

Needless to say, I'm quite proud and honored to count Troy as a part of our family!



Happy Holidays to ALL!

PERA wishes you have a fantastic holiday season with family and friends. Be safe, enjoy good food and great company!

**Production Engine
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