

# “Striving to Exceed Our Customers’ Expectations”



**topics  
reviews &  
trivia**

18TH ISSUE  
WINTER 2008

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## Business Taykes off - Greg Slater

The development of Tay Blade repairs has gathered momentum since the last newsletter: we’ve now completed all the FAIRs and are production ready.



Nigel Pemberton and Rachel Griffiths show Andreas Schreck (centre) the ultrasonic wall thickness check

In contrast to the RB211 and Trent engines the OEM responsible for the Tay Engine is Rolls-Royce Deutschland and on 20th November TRT was pleased to welcome Andreas Schreck, their Repair Engineering Section Leader. We took the opportunity to demonstrate our capability to carry out the source controlled repair on the Tay HPI Turbine Blade, including an ultrasonic wall thickness check. During the visit

we supplied Andreas with all the relevant documentation and are eagerly awaiting approval.

Our next big challenge will be the NGVs - we hope to tayke on development activity early in 2009.

### Newsletter Publication Team

Jane McCormack, Paddy McCormack, Wayne Ng, Karen Towlson, Wendy Townsend.

We hope that you enjoy reading the 18th issue of the TRT newsletter and would welcome any suggestions for how we can improve the next issue. Many thanks to everyone who has contributed.

This is your newsletter and we need your input. Please help us to make it interesting and entertaining. Tell us about your hobbies and sporting achievements; have you recently celebrated a special birthday or wedding anniversary?; please send us articles, photos, anecdotes. Or if you prefer, just give us the information and we’ll write the article.

The closing date for the next issue is 30th May.

Thanks very much in advance!

TRT employees have chosen "Breast Cancer Care" as the Company’s designated charity from September 2008 – September 2009. Breast Cancer Care has been providing information and support to people affected by breast cancer for more than 30 years. They deliver services to women and men who have breast cancer, their family, friends and carers and healthcare professionals. They also provide support and information to anyone with breast health concerns. All their services are free. The appeal for the charity will start with the TRT Christmas raffle, so don’t forget to buy your tickets - not only will you be supporting a very worthy cause but you’ll also have a chance to win one or several of the exciting prizes, including a £250 holiday voucher, B&B for 2 at a local hotel, a £120 Leisure voucher, hampers .....



Children's Christmas Party

See Centre Pages



Aero visits TRT - see Page 2



Congratulations to  
**Paul Eaton**  
&  
**Wayne Ng**  
**THE TRT STARS**  
(See Page 3)

## Pride - John Green

It cannot have escaped anybody's notice that the worldwide economy is slowing down. It is also natural for everyone to be asking, "How does this affect TRT?" I cannot claim to have a perfect answer to this question but I would like to share with you some of my thoughts on how I believe TRT can make the best of the current situation.

TRT operates in a global market and competition in low costbase economies has been the biggest threat to our business growth. TRT needs to use the impetus that the downturn provides to look again at our processes and see how they can be made more efficient. Whether it is reducing rework or multi-tasking, the aim is to remove cost and improve TRT's ability to compete.

In recent years the sterling exchange rate against the dollar has worked against us and the weaker pound should now actually be to our advantage.

TRT is working hard to challenge some of the current overhaul policies of fitting new components where repairs exist. Innovations in repair techniques offer

repairs that improve component life and lower the cost of repair to challenge the cost of fit new.

There is no doubt that 2009 will be a difficult year for all of us but the important thing is for TRT to work together. If we all pull in the same direction we can turn the situation to our advantage and come out of 2009 stronger than ever. All of us can help by reducing waste, switching off lights and equipment that isn't being used. Simply being more fastidious with consumable items will reduce the costs at TRT.

Auditors and customers have all noted the improvement in TRT through our improvement programme. We now have to make it work to our benefit driving for efficiency and productivity together. We should have pride in what we have achieved so far: pride in ourselves and TRT and what that represents.

We have a great challenge and opportunity in 2009. Everyone needs to meet it and help make it happen.

Best wishes for the festive season and the New Year to everyone. I look forward to working with you to meet the challenges ahead of us.



## Puppy love



We all fell in love with Aero and his bubbly personality when he visited TRT in the middle of November. As you know TRT has raised enough money to sponsor two Guide Dogs for the Blind. Millie, pictured on the left at 6 weeks, will be visiting us in 2009 as her training progresses and her visit will be included in the Summer newsletter. Sal Chapman, Regional Corporate Fundraiser for Guide Dogs for the Blind, has asked us to pass on her sincere thanks to everyone at TRT, their friends and families for all their efforts.



TRT website  
( [www.trt-ltd.com](http://www.trt-ltd.com) )  
to be launched in early 2009  
- watch this space .....

## Goodbye and Hello



We were all sorry to say goodbye to John Panton when he completed his secondment as TRT's Technical & Quality Manager at the beginning of September. John worked at TRT for nearly 4 years and made a significant contribution to TRT's technical, quality and engineering systems. But it wasn't all work and no play as John was a real team player and was keen to be involved in TRT's social activities including the football matches and charity walks. Very best wishes to John for his future career at Rolls-Royce.

In September TRT was very pleased to welcome its new Technical & Quality Manager Greg Slater, pictured on the right.

Greg started his Rolls-Royce career in Germany in 1998 working for BMW/ Rolls-Royce. After 6½ years he decided to return to the UK and joined Rolls-Royce Derby, Repair Services as a Technical Manager. He managed the Repair / Service Technical Variance teams for 3½ years and then decided he was looking for a new challenge and was successful at being selected as TRT's Technical & Quality Manager.

Greg is married with 2 daughters (13 and 12 years old), a son (9 years old) and a mad German dog - Potter. They all live in Melbourne, just south of Derby and not far from Donington Park. He enjoys watching most sports, in particular rugby, cricket and motorcycle racing, and this year he is managing his son's under 10s football team. He is also interested in renovating and riding motorcycles and is currently enjoying riding his Triumph Daytona 955i.



Greg has told us that he is starting to settle into his new role but still has a lot to learn. He would like to thank everyone for making him feel welcome and for helping him to settle in at TRT.



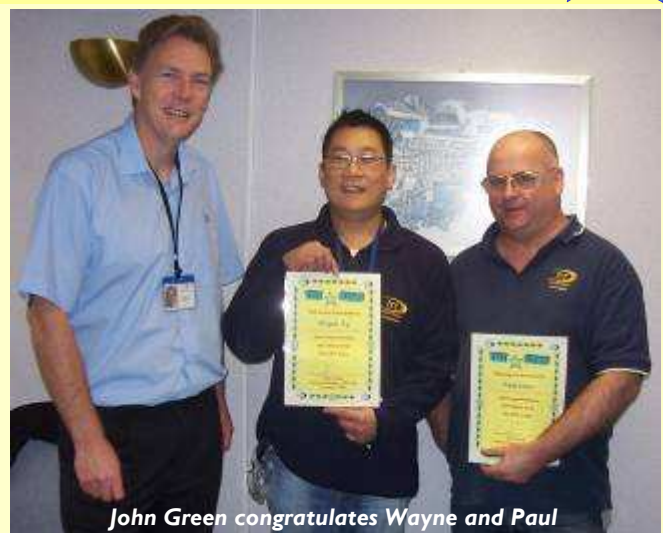
## Congratulations to Paul Eaton & Wayne Ng "The TRT STARS"



We are very pleased to announce that the Management Team has chosen **Paul Eaton** and **Wayne Ng** as the **TRT STARS**, the winners of the **STar Achiever Reward**. John Green commented that both employees had excelled during the second half of 2008.

- Paul has been recognised for his outstanding contribution to the development of TAY LP & HP Blade repairs..
- In addition to his normal duties Wayne has made a significant contribution to the Revenue and Customs Import and Export Duty procedure which has resulted in substantial cost savings for TRT.

Paul and Wayne each receive £50.



*John Green congratulates Wayne and Paul*

# Engineering Matters

## Meet Peter Green

I'm Peter Green, I joined TRT in early September as an Engineer working in the NGV section. Prior to this I was



an Engineering Shift Manager at Fox's Biscuits at Uttoxeter, looking after the day to day running of the Engineering team.

I started my working life in the Royal Navy as a Marine Engineer. I continued my career as an Engineer in the Health Service and in the chemical industry. In 2001, after six years of study, I gained a BSc (Hons) in the Management of Technology from the Open University.

Outside of work I enjoy gardening, food (and beer & wine) and have recently bought a 22 year old Reliant Scimitar SSI sports car to run and restore, although I have yet to convince my wife Karen that running the car is fun!

## TRT passes the laboratory test Michael Draper

Hi my name is Michael Draper. My job is Laboratory Supervisor. When I joined TRT in August Alex Seaton and I were tasked with designing and building a laboratory



on site. This is now fully operational with a bespoke room and all necessary furniture and specialised equipment. The remit was to give TRT a laboratory that would improve the development process by reducing the time taken to examine repair trials, bringing a

greater momentum to the entire process by giving rapid feedback to the engineering department. Eventually the laboratory will take on routine tasks that are currently out-sourced.

Prior to working for TRT I was employed as a sales rep for a Laboratory furniture and before that I worked for 15 years in the Lab at Chromalloy.

My interest outside of work is spending time with my family: I have two boys aged 5 and 2.

## Teamwork unlocks the problem Paul Baker



*Paul Baker and Darren Bridge explain the full interlock repair to Jonathan Lucas - Engineering Manager Services for GE Aviation.*

TRT have worked closely with GEAES and Rolls-Royce Derby to develop a newly designed interlock repair for the IP Turbine Blade. Employees from all three companies have put a great deal of effort into this important project which was approved during November. This will make a major contribution to savings for TRT's customers as well as establishing TRT as the world's best for this type of repair.

## Measuring up for the future Alex Seaton



As part of its continuous improvement programme TRT has recently purchased and commissioned two CMM Machines for the Turbine Blade section. Turn time will be reduced considerably by using this advanced technology to quickly and accurately inspect the repaired features. The picture shows Alex Seaton, the engineer who is driving the project, working with Gary King from the Blades Cell.

# Keeping the customer satisfied

## Bob Kowalewski

As mentioned previously John Panton's secondment as Technical and Quality Manager has ended and he has been replaced by Greg Slater who is already making a positive impression on the business.

Since the Summer newsletter two important audits have been carried out at TRT.

- Andrew Bolton and Steve Bursnall from the BSI conducted a comprehensive one day audit at the end of July focusing on welding approvals, management review, route card working practices and customer satisfaction. The BSI Approval Certificate has subsequently been issued.
- At the end of November Paul Camplisson from the CAA conducted a very successful audit. He commented on the significant improvement that had taken place at TRT during the last three years with particular reference to the reorganisation of the Shop Floor, including the relocation of the Inspection and Blasting Departments into separate enclosed areas, and the investment in new machinery. He also mentioned the comprehensive training records and effective shift hand-over procedure. We wish Paul all the best for the future as TRT will be covered by the East Midlands CAA office for future audits.



Steve Bursnall (second from the left) and Andrew Bolton (on the far right) are pictured with members of the TRT team.



Paul Camplisson (in the centre) audits the NGV Inspection Department.

Jenny continues to ensure that the Team follows the quality task list and meets the requirements of the Department. This includes painstakingly keeping all records up to date which is particularly important to maintain traceability of the repair process on all parts.

It is now 8 months since Stan Kurylo joined the Quality Team and he has improved processes by completing a number of key investigations and resolving several Shop Floor issues.

TRT is always keen to take the initiative to communicate with the customer to ensure that we satisfy their quality issues. For example we have been involved with GEAES regarding their Release Certificate requirements and we are developing our system at their request. We also hold very useful monthly update meetings with the Quality section of GRS at Rolls-Royce Derby.

We recognise that when we satisfy our customer there is a knock-on effect as this helps them to satisfy their own customers. We are continually adapting the business and keeping abreast of the latest industry demands which ultimately contributes to bringing more business to TRT.

## Business continuity - planning for the future - Ian Brough

To help protect the business in the future, we will be developing a Business Continuity Plan. This will put in place systems whereby, in the event of an incident occurring, predetermined plans will have been developed and decisive action can be taken promptly to help protect the Company, our Customers and our Employees from any adverse affects.

This system will need input from everyone associated with TRT to ensure that a robust system is established and to help safeguard everybody's future at TRT.





# Children's Christmas Party Saturday, 29th November



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 🌲 Santa (Alan Townsend) and  
 🌲 his little Christmas Pudding  
 🌲 (Wendy Townsend) would  
 🌲 like to thank all of their  
 🌲 helpers: Jayne Baines, Elaine  
 🌲 Bennett, Arthur Radford,  
 🌲 Greg Slater, Karen and Peter  
 🌲 Towlson. Last but not least  
 🌲 a very BIG thank you to Alan  
 🌲 and Wendy from TRT.  
 🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲🌲



# Children's Christmas Party

## Saturday, 29th November



# Qualifications

**Many Thanks and Congratulations to the following employees who became TRT Stampholders after passing the relevant trade tests between June - December 2008**

Name	Stamp	Name	Stamp
Mark Salisbury	Dressing	Sean Gee	NDT
Dave Allen	Machine Shop	Stan Kurylo	Quality Assurance
Damien Bruce	Machine Shop	Mark Warren	Release Inspection

**completed a First Aid at Work Course in September 2008:**

Darren Bridge, Michael Hunt, Brenden Swain

**completed Health and Safety Representative Training in September 2008:**

Pete Longdon, Jeff Rickers, Jason Toft, Wendy Townsend

**completed a NAMTEC "Introduction to Heat Treatment" Course in October 2008:**

Alan Cail, Peter Green, Daniel James, Kevin Oliver

**completed a MCOSMOS CNC Basic Course in October 2008:**

Gary King, Alex Seaton, Andy Turner

**completed a "How to Negotiate with Vendors and Suppliers" SkillPath Course in October 2008:**

Shaun Parton

**completed an "Error Management - Best Practice" Symposium in November 2008:**

Stan Kurylo

**completed EEF Management & Personal Development Training between July - October 2008:**

Chris Birch, Richard Borer, Phil Cordon, Paul Davies, Andy Eyre, Phil McCormack, Shaun Pidcock, Tim Phillips, Paul Shipman, Darryl Whyley

**completed Fork Lift Truck Training between September - November 2008:**

**Full Course:**

Jayne Baines, Colin Clarke, Peter Coulton, Phil McCormack, Gemma O'Hara, Shaun Parton

**Refresher Course:**

Michael Betteridge, Anthony Cooper, Phil Townsend, Richard Ward, Wendy Townsend

## Congratulations on completing 10 years' service with CUK/TRT during 2008 to:

<b>Stuart Foulkes</b>	<b>2nd February</b>	<b>Pete Hanson</b>	<b>16th February</b>
<b>Steven Hicks</b>	<b>16th February</b>	<b>Darren Walsh</b>	<b>19th February</b>
<b>Brenden Swain</b>	<b>23rd February</b>	<b>Mark Woollands</b>	<b>23rd February</b>
<b>Paul Shipman</b>	<b>2nd March</b>	<b>Adrian Fillingham</b>	<b>27th July</b>
<b>Keith Pashley</b>	<b>27th July</b>	<b>Glyn Jones</b>	<b>3rd August</b>
<b>Eric Phelan</b>	<b>10th August</b>	<b>John Welch</b>	<b>10th August</b>
<b>Rob Haskey</b>	<b>14th September</b>	<b>Paul Eaton</b>	<b>14th September</b>
<b>Andy Turner</b>	<b>2nd November</b>	<b>Craig Hickingbottom</b>	<b>7th December</b>

**They will all receive a 10 Year Service Award -  
a personalised silver-plated carriage clock -  
apart from Pete Hanson who is very generously making a  
donation to the current TRT charity.**

## Congratulations to:



Kerry and Dean  
on the birth of  
Lauryn Myles  
on 12th September.



Mel and Shaun  
on the birth of  
Conor Lee Parton  
on 27th September.



Alan Townsend  
on the birth of his  
first granddaughter  
Lexie Green  
on 24th November.

# Dare to Wear it pink!



TRT's employees took up the challenge from Breast Cancer Campaign to "dare to wear it pink" on 31st October. It wasn't just a fun day as the Clover Nook TRT and CUK joint collection raised £462.89. Many thanks to everyone for all their support.

## What a whopper



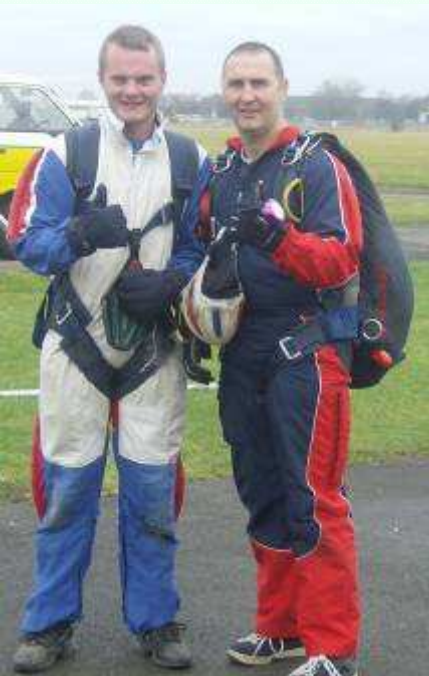
As you can see Baz has had a great season catching three personal best carp, including this 34lb 4oz specimen - what a whopper!

## Keith hooks a prize



Keith Pashley was a close runner – up when he caught 38lb of carp, barbel and chub at the Annual Cromwell Fishing Tournament at the beginning of August. He is pictured with Chris Budd from Cromwells proudly displaying his trophy and cheque for £50.

## Falling for a dog



Congratulations to Damien Bruce (on the left) who completed a tandem skydive from an aircraft at Langar Airfield at the end of August. As an added bonus he also raised over £250 for Guide Dogs for the Blind. Damien found the experience so exhilarating that he is now hoping to train as a skydive instructor.

## Diamond Anniversary



July 2008 marked the 60th (Diamond) Anniversary of The Farnborough Air Show. There was friendly competition amongst TRT employees for tickets to attend the Show. The lucky winners are pictured above.



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A joint venture between Rolls-Royce plc  
& Chromalloy UK Ltd.

Company Number: 03924148. Registered in England.  
Registered Office: Moor Lane, Derby. DE24 8BJ



5			1	7			4
	3						5
		9		3		6	
6				7			5
		2	9	5	1		
8				6			3
		1		5		7	
	6						2
9			8	6			1

**Sue's Sudoku**  
Fill in the empty squares so that each row, each column and each smaller 3x3 block contain all the numbers 1 to 9. The closing date for entries is 31st January. The sender of the first correct entry selected will receive £10.

**Congratulations to :**  
 •Daniel Wibberley who answered all the questions correctly in "Wendy's Summer Sizzlers".  
 •Pete Hanson who was closest in the Spot The Ball competition (see answer below).  
 They each win £10.



# Wendy's Winter Warmers

Question	Answer
Who wrote the Peter Rabbit books?	
What was the name of Dick Turpin's horse?	
What is the cube root of 64?	
What is the most common element on Earth?	
It occurs once in a minute, twice in a week and once in a year. What is it?	
What is the highest mountain in Africa?	
What was Lady Chatterley's first name?	
What are the 5 senses in the human body?	
Which is the only city in the world to lie in 2 continents?	
What is a beaver's home called?	
Which country has not fought in a war since 1815?	
What does a notaphile collect?	
What is the capital of Venezuela?	
In which year was the skateboard invented?	
With which three countries does Luxembourg have borders?	
How many miles high is Mount Everest?	

Can you find the answers to Wendy's Winter Warmers? The closing date for this challenge is 31st January. The entrant who has the most correct answers will receive £10. In the event of a draw the first picked out of the bag will win.