

In association with:

Welcome to the PANIU 22nd Report

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I am privileged and proud to be the Operational Head of the Plant & Agricultural National Intelligence Unit (PANIU) which has had tremendous results since its creation in October 2008.

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I wish to acknowledge the exceptional work of Barry Mudie who retired as the PANIU Liaison Manager on 31st December 2014. Prior to being appointed to this role Barry served with the Metropolitan Police Service as a Police Constable for 31 years and completed 22 years of his service on the Stolen Vehicle Unit until his retirement in March 2012. During his service he has obtained a wealth of knowledge and experience whilst working within this field, and has been instrumental in the success of PANIU. He was involved in the design of the CESAR security scheme which has been revolutionary in reducing the theft of plant and agricultural machinery nationally by 65% in the last 6 years.

Barry worked tirelessly to combat machinery theft and has been a brilliant ambassador working in partnership with the business industry on behalf of UK Policing. He has been responsible for delivering a variety of training presentations relating to crime prevention and the work of PANIU to other Forces and external companies involved in this industry.

In testimony to Barry's exemplary work and the very high esteem that he his held in he was presented with a CESAR Gold award on 12th November 2014 during the Combined Industries Theft Solutions Conference (CITS) at JCB World Headquarters in Rocester, Staffordshire. This was presented by leading industry figures to recognise his exceptional work within the Plant and Agricultural Industry. He will be greatly missed however will not be completely leaving us just yet as he has agreed to return as a consultant one day a week until the new replacement for his post has been found. In the meantime I will fulfil the day to day responsibilities to ensure that business continues as usual.



The Plant & Agricultural National Intelligence Unit sits within the Metropolitan Police Service Organised Crime Command which has the lead on tackling serious and organised crime. We target sophisticated criminal networks and unravel the most complex enterprises. We are very proud of our Command and the quality of our officers and staff, working in partnership with other Forces to ensure that we maximise all potential opportunities to identify, arrest and bring to justice offenders.

DCI Staff has the strategic lead for PANIU and is very supportive of the work that it does and is committed to ensuring that its success continues.

It is important that we regularly review our working practices and look at ways to work smarter in these times of austerity whilst still delivering the same level of service and commitment working in partnership with industry.

I look forward to this challenge and working together to tackle the theft of machinery.

Caroline Clooney

Detective Inspector Plant & Agricultural National Intelligence Unit (PANIU) **Organised Vehicle Crime Unit** Metropolitan Police Service



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JUL-SEPT 2014		OCT-DEC 2014			
RANK	MANUFACTURER	тот	RANK	MANUFACTURER	т
1	JCB	72	1	JCB	6
2	JOHN DEERE	38	2	KUBOTA	3
3	KUBOTA	33	3	TAKEUCHI	3
4	TAKEUCHI	31	4	THWAITES	3
5	THWAITES	29	5	JOHN DEERE	2
6	BOMAG	22	б	BOMAG	2
7	BENFORD/ TEREX	21	7	BENFORD/ TEREX	1
8	MASSEY FERGUSON	18	8	ATLAS COPCO	1
9	ATLAS COPCO	14	9	STEPHILL	1
10	CATERPILLAR	14	10	CATERPILLAR	1
	OTHERS	252		OTHERS	2
	TOTAL	544		TOTAL	53

RANK	JUL-SEPT 2014 PLANT TYPE	тот	RANK	OCT-DEC 2014 RANK PLANT TYPE
1	MINI EXCAVATORS	115	1	1 MINI EXCAVATORS
2				
2	TRACTORS	68	2	2 GENERATIONS
3	DUMPERS	50	3	3 DUMPERS
4	GENERATORS	49	4	4 TRACTORS
5	TELEHANDLERS	42	5	5 TELEHANDLERS
6	RIDE ON MOWERS	35	6	6 ATTACHMENTS
7	ATTACHMENTS	34	7	7 UTILITY TRUCKS
8	ROLLERS	29	8	8 FORKLIFT
9	UTILITY TRUCKS	28	9	9 EXCAVATOR
10	COMPRESSOR	19	10	10 RIDE ON MOWERS
	OTHERS	75		OTHERS
	TOTAL	544		TOTAL

Machinery theft is slightly down with 539 being stolen this quarter, which includes 57 Generators, 35 Attachments and 14 Air Compressors. The trend is moving towards smaller more portable items being targeted and certainly non CESAR marked items. These smaller items make up nearly 20% of all recorded thefts.

Tractor theft is down, however utility trucks, ride on lawnmowers and the like are highly desirable items for our thieves.

For the first time fork light trucks appear in the top 10 of most stolen items with 26 recorded thefts this quarter.



Humberside



	JUL-SEPT 2014	
RANK	POLICE FORCE	тот
1	WEST YORKSHIRE	42
2	STRATHCLYDE	27
3	METROPOLITAN POLICE	26
4	GREATER MANCHESTER	25
5	HAMPSHIRE	25
б	SOUTH WALES	25
7	WEST MIDLANDS	22
8	SURREY	22
9	SOUTH YORKSHIRE	22
10	WEST MERCIA	20
	OTHERS	288
	TOTAL	544

RANK	POLICE FORCE	тот
1	GREATER MANCHESTER	47
2	WEST YORKSHIRE	32
3	WEST MERCIA	32
4	METROPOLITAN POLICE	30
5	HAMPSHIRE	25
б	HUMBERSIDE	24
7	WEST MIDLANDS	20
8	ESSEX	19
9	SOUTH WALES	19
10	SOUTH YORKSHIRE	16
	OTHERS	275
	TOTAL	539

OCT DEC 2014

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Break down of the figures between October and December 2014

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This quarter our figures show that Machinery theft is slightly down on last quarter, but the overall trend is still down.

Within the top 10 force areas we currently have West Yorkshire, South Yorkshire and Humberside, totalling 72 items of machinery in these areas alone. This represents 13% of all thefts this quarter.

It seems this problem has stretched to the Greater Manchester and Lancashire area, Manchester has had the highest number of thefts this quarter with 47 recorded thefts and Lancashire suffering from 12 thefts. These 5 forces combined have accounted for a quarter of all UK thefts for the period.

The M62 seems to be the link between most of the mentioned forces.



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DVLA

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RANK	JUL-SEPT 2014 REGIONAL CLUSTER	тот
1	YORKSHIRE & NE	123
2	SOUTH EAST	114
3	EAST MIDS & ANGLIA	61
4	SOUTH WEST	60
5	MIDLANDS	59
6	SCOTLAND & NI	41
7	WALES	39
8	NORTH WEST	38
9	BTP & MOD	7
	TOTAL	544
	UNKNOWN/ OTHER	2

RANK	OCT-DEC 2014 REGIONAL CLUSTER	тот
1	SOUTH EAST	108
2	YORKSHIRE & NE	106
3	NORTH WEST	71
4	EAST MIDS & ANGLIA	68
5	MIDLANDS	65
6	SOUTH WEST	58
7	SCOTLAND & NI	31
8	WALES	27
9	BTP & MOD	5
	TOTAL	539
	UNKNOWN/ OTHER	0

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Quad Theft

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Quads are on the increase, these can be easy to steal, a the back of light commercial vehicles or trailers.

Crime prevention is of paramount importance in theft of Quads. We must do all we can to ensure that owners are taking simple steps to reduce risks by putting them out of sight when not in use!!

DC James Elliott from PANIU has been invited to a meeting with Honda to discuss the issues with a view to reducing the theft of Honda Ouads.





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(Images from the Internet)

Continued Success for CESAR

The latest CESAR figures:

- 200,000+ machines protected by CESAR.
- 1346 CESAR marked items reported stolen.
- 362 CESAR marked items recovered.
- 25.7% recovery rate.





5	MIDLANDS			
6	6 SOUTH WEST			
7	7 SCOTLAND & NI			
8	8 WALES			
9 BTP & MOD				5
	539			
	0			
	0.11	KNOWN/	OTTIEN	
	UT11			-
			JUL-SEPT 2014	тот
		RANK	JUL-SEPT 2014 QUAD MAKES	
			JUL-SEPT 2014	TOT 92
ind put ir		RANK	JUL-SEPT 2014 QUAD MAKES	
	n	RANK	JUL-SEPT 2014 QUAD MAKES HONDA	92

OCT-DEC 2014	
QUAD MAKES	тот
HONDA	115
YAMAHA	34
SUZUKI	15
OTHERS	48
TOTAL	212
	HONDA YAMAHA SUZUKI OTHERS

192

TOTAL

John Deere Gator is unveiled as the 200,000th CESAR marked machine at LAMMA 2015

CESAR, the official security scheme, supported by the Agricultural Engineers Association (AEA) and the Construction Equipment Association (CEA), reached a milestone as the 200,000th registered machine was unveiled by John Deere at LAMMA, the popular agricultural show. The John Deere Gator XUV 855D utility vehicle was unveiled by John Deere's Tactical Marketing Manager Chris Wiltshire on the CESAR stand.

CESAR, powered by Datatag ID Limited, was established in the construction market in 2007 and adopted by the agricultural market a couple of years later with AEA support. CESAR is the most successful industry security initiative of its kind anywhere in the world and it is fitted on production lines in the UK, Europe and the USA by leading manufacturers including John Deere, Massey Ferguson, JCB and Manitou.

CESAR, a proven deterrent against theft, works by giving each piece of equipment a unique and permanent identity using Datatag state of the art security marking technology, that thieves cannot remove linked to a secure 24/7 dedicated call centre.

Newly appointed director general and CEO of the AEA Ruth Bailey who witnessed the unveiling said, "The AEA continues to fully support CESAR, and our members who fit CESAR, in combatting opportunistic and professional thieves who prey on British farmers. CESAR has proven to be an extremely effective deterrent against theft and an invaluable aid in recovery. Britain's farmer now benefit from reduced insurance premiums thanks to the 'CESAR effect'."

John Deere announced at the unveiling that they are now offering CESAR as an optional factory fit to all of their utility products for the UK market. John Deere, who already protects their extensive tractor range with CESAR, decided to take the initiative one step further due to customer demand and because of the success of CESAR in reducing tractor thefts from dealers and end users.

Kevin Howells MD of Datatag ID Limited commented after the unveiling, "I'm extremely proud that CESAR has reached another significant milestone. When we launched CESAR back in 2007 we could not have conceived of it success, in terms of adoption by leading manufacturers, or in its success in reducing theft. I'm also

extremely pleased that John Deere has decided to expand their support of CESAR and introduce it as an optional factory fit for their utility products. I have every confidence that this will be as successful for John Deere's utility equipment as it has been for their tractors."

The CESAR system for the John Deere utility machines uses the same Datatag security marking technology and registration process as used on Deere's tractors.



362 CESAR marked items recovered

1346 CESAR marked items

reported stolen

25.7% recovery rate

Neighbourhood Officer Locates Stolen JCB

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On 05/11/2014 a uniform police officer from Newham Borough in the Metropolitan Police area noticed a JCB midi excavator that had been left on a grass verge in STRAIT ROAD LONDON E6 which he was suspicious of.

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There were no roadworks or construction work going on in the vicinity and there was no heras fencing securing the machine, just a couple of traffic cones placed around it. The officer could not find any identification markings on the machine at the time of sighting and notified PANIU.

DC James Elliott (PANIU) attended later that day and examined the machine, which was identified as a JCB 8025 model. Checks were carried out but it was not circulated stolen on the PNC or on the PANIU database.

However lengthy enquires were conducted by Ben Hewing, the PANIU researcher who subsequently established that the machine had been stolen the previous weekend from the M25 in Essex during a commercial burglary however had not yet been circulated by Essex Police. The machine was recovered for forensic examination.



ARE YOU AWARE that you can check all PANIU data 24/7 via the **CESAR database on 08 450 700 440**

Operation Cheatham

This is a PANIU led investigation into the theft, handling and onward sale of stolen plant machinery.

On Tuesday 21st October 2014 a suspect who resides in the Thames Valley Force Area was arrested and during the search of his home address a number of items were seized which

included various builders tools, drills, high value laser surveying equipment, Megger multifunction testers, whackers and the like. The suspect has been bailed pending police enquiries. Enquiries to date have identified that the recovered items have been stolen from the West Midlands, Northamptonshire, Bedfordshire, Thames Valley, Metropolitan and Hertfordshire Police Force areas.

PANIU charge male for handling a stolen 20 tonne Caterpillar Excavator

On 21/11/14 at Stevenage Police Station, Hertfordshire, Paul FOSTER (dob 24/04/1947) was charged with one count of handling stolen goods, namely a Caterpillar 20 tonne excavator. This machine had previously been recovered by PANIU with Surrey Police, valued at £45,000.00 belonging to Hewden Hire.



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Plant Recovery

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During the weekend of the 13th December 2014, persons unknown entered a secure compound in LANGAR, NOTTINGHAMSHIRE and stole ten Flatbed HGV trailers laden with £20,000 worth of pre-fabricated steel structure, two JCB Keltrucks valued at £30,000 each, a Bobcat valued at £30,000, a HGV Tractor unit, and a detachable road sweeper (Values unknown).

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During the same weekend, in two seperate incidents in the Scunthorpe area, two CASE International Wheel Loaders (2004 and 2008) and one Doosan DL420 Wheel Loader (2013) were stolen.

On Sunday 14th December 2014, the stolen tractor unit attached to a now unladen trailer was involved in a fatal Road Traffic Collision. On the following week as a result of enquiries by DC POCKLINGTON from South Yorkshire Police, a premises in Norton Doncaster was searched and police recovered three trailers laden with the steel structures, two JCB Keltrucks, a Bobcat skidsteer and the three loading shovels. Four persons have been arrested and are currently on bail.



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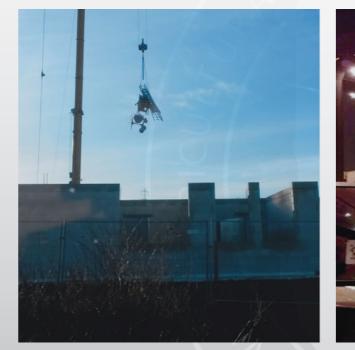




Something a bit different!



You can CESAR mark practically anything ! 'Practically' !



Now that's how to protect your tools from being stolen !

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How to jump a queue

(Images from the Internet)

CESAR A SUCCESS AT CITS

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The seventh CITS conference, entitled 'Scams that Trash your Bottom Line', was held last week at the impressive JCB World Headquarters in Rocester, Staffordshire. Over 200 delegates ranging from Company Secretaries, Heads of Securities, Plant Directors and Senior Contracts Managers within the construction Industry attended with a further 100 senior police officers.

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With criminals employing increasing levels of technological sophistication and increasingly innovative techniques to attack companies operating in the Construction and Utilities sector, companies are finding it harder to protect themselves. As such the Combined Industries Theft Solutions Board (CITS), a group affiliated to the Home Office Plant Theft Action Group, gathered leading security experts to present the latest strategies to combat these criminals.

Amongst the key speakers was CITS board member and Datatag ID Ltd Managing Director Kevin Howells. Datatag is the power behind the official CESAR Scheme and Mr Howells presented the latest developments of the scheme and the success story behind this superb anti-theft initiative. In a remarkably short time since launched in November 2007, CESAR now protects over 160,000 machines.



SUZUKI TARGET RURAL CRIME BY FITTING CESAR AS STANDARD ON **ALL ATVS**

With ATV theft in rural crime's top three it's no surprise that addressing the issue is a priority for the industry. Suzuki have taken a major step in protecting their customers by announcing at LAMMA, the UK's biggest agricultural show, that they will fit the industry's CESAR ATV system to their range.

The CESAR system, the official security initiative of the Construction Equipment Association (CEA) and the Agricultural Engineers Association (AEA), is powered by technology from leading security specialists Datatag and figures released by the Police show a unmarked machine is 4 times more likely to be stolen.

Using Datatag's state of the art identification technologies including tamper evident warning labels, RFiD transponders, Datadots® and forensic DNA an ATV's true identity cannot be erased thus making it unattractive to potential thieves.

Datatag's class leading technology, backed up by a 24/7 call centre, has been praised by the Police for its success in reducing theft not only in agriculture but also cycle, motorcycle and power tool markets.



To read the full articles go to: http://www.cesarscheme.org/News.html

"ART OF IDENTIFICATION" NOW AN ACCREDITED COURSE

2014 has been another busy year for Datatag and the team and amongst the success stories of CESAR and the Master Scheme there have also been developments with the accredited police training courses.

Datatags own Police Liaison & Training Officer Nick Mayell teaches these courses to the police students who want to take the initiative to develop their key policing skills and enrol on these internationally recognised and accredited courses to help when tackling vehicle crime.

This year has seen the introduction of a new accredited police course, Methods of Vehicle Identification Number (VIN) Recovery. The course which is IMI (Institute of motor industry) accredited enables students to learn about the forensic recovery of vehicle identification numbers when a vehicle has been stolen and subsequently had the VIN numbers tampered with.

The new course was developed over the winter Of 2013 between Datatag and AITS. The course was presented to AVCIS (ACPO Vehicle Crime Intelligence Service) at the College of Policing at Ryton in early January this year before going live with the course in April.

ADAM HENSON SHOWCASES HIS CESAR PROTECTED CROP **SPRAYER AT LAMMA**

Europe's largest agricultural show LAMMA which this year is hosted at Peterborough with over 900 exhibitors and regularly attracts over 40,000 farmers from around the country and overseas which this year, includes one of the largest crop sprayers in the UK.

TV personality Adam Henson who is a popular face in agriculture and an advocate of Datatag ID Limited and the Official CESAR Scheme has exhibited his latest CESAR marked & Datatag Protected Horsch PT200 crop sprayer at the show.

This huge unique 30 meter wide Horsch crop sprayer was CESAR marked by Datatag's own Police Liaison & Training Officer Nick Mayell.

CESAR, a proven deterrent against theft, works by giving each piece of equipment a unique and permanent identity using state of the art security marking technology.

CESAR, the official security scheme supported by the AEA and the CEA, also reached a milestone at the show reaching the 200,000 registered & protected machines, a John Deere Gator which was unveiled by Chris Wiltshire on the opening morning of the LAMMA show.

To read the full articles go to: http://www.cesarscheme.org/News.html

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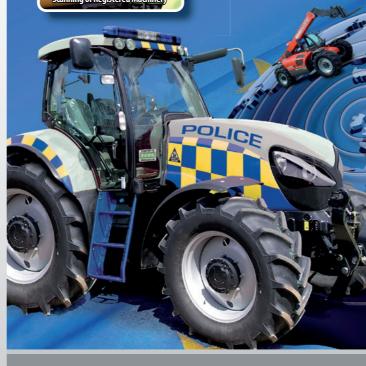


STOP PLANT THEFT

Did you know...

- The Plant and Agricultural National Intelligence Unit is a specialist Police Unit whose remit is to assist Police and other law enforcement agencies with the identification of stolen plant or agricultural machinery. • We offer support and advice to help you identify any type of plant or agricultural machine.

- manufacturers loss data.
- in your area.
- We provide specialist police examiners for pre planned operations.
- We provide training and advice to officers around identification and
- investigative techniques





You can contact PANIU during office hours by ringing 0207 230 7290 Out of these hours the PANIU stolen equipment database can be accessed by Police by ringing CESAR on **08 450 700 440** 24 hours a day! PANIU is staffed by Police Officers there to help You!

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If you have any information on the theft of machinery or require advice, then contact: **Plant & Agricultural National Intelligence Unit**

- We maintain the most accurate police database of all stolen machines throughout the UK.
- We record all national theft data and have access to the PNC and the majority of plant insurers and

We offer advice, intelligence and statistical information regarding organised criminal networks working

We can provide suitable 'sting' vehicles including tractors and excavators at nil cost.



CE5





PANIU is a specialist police unit dedicated to reducing plant theft in association with:



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