



Welcome to the 23rd PANIU Report

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This report covers the period January to March 2015.

The PANIU Team, currently Ben, James & Toni are working tirelessly to support the Industry and of course Police UK. Some excellent results have been achieved this guarter with some very impressive recoveries across the Country.

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Maintaining the database and recording all reported machinery thefts remains our number one priority. Needless to say the Database is only as good as the information we are given. If the victim of a theft of machinery fails, for what ever reason to report the theft to police we may never be made aware of it. Our industry partners and particularly our insurance company donors are very proficient at notifying their reported thefts to us, which helps greatly. But what if the victim does not make an insurance claim?

For Police and particularly PANIU to understand the nature and extent of machinery theft across the UK and for us to be able to provide accurate meaningful data it is imperative that we are notified of all thefts.

Police UK have a major part to play in this with accurate reporting being the key. For help and advice on how to best circulate an item of machinery stolen please do not hesitate to contact PANIU.

PANIU also needs to be informed of all recoveries. If a machine is stolen and recovered within 24 hours we may miss the theft completely. Not only a missed recovery but lost intelligence and the opportunity to report on what was very likely to have been a good piece of police work!

The PANIU database now holds over 31,000 records. Many of these are what would be considered "Old" records. More than 7 years since the theft. Nothing is weeded from our database.

Much of what is being reported as stolen to PANIU are smaller items. Ride on lawn mowers, generators, compressors and the like. These are the very items which are easily transportable and concealed in the back of van. By definition they are also easily disposed of.

When PANIU was formed in October 2008 and the database created it was agreed we would only record theft reports for those items which are "Road or Towed". This basically means any machine propelled under its own power (Road) or any machine that would need to be directly towed or carried on a trailer (Towed). Items that would be considered as "Hand Held" are not included. There are of course exceptions to the rule and if you are unsure please contact PANIU.

Much of PANIU's success stems from the relationship we have fostered with our industry partners. One such example of this relationship can be demonstrated from the recovery of the JCB 3CX shown here. It was stolen in July/August 2014 from Herne Bay Kent. It passed into the hands of an innocent purchaser who wanted to register the machine in his name. Checks undertaken by the DVLA identified a possible stolen machine and the application was referred to police. PANIU became involved inspected the 3CX and positively identified it as the machine stolen last summer.

Plantworx, the Construction Equipment Association exhibition is on 2-4 June 2015. We have a Police Only event planned for the Thursday morning at the show and you can read more about this elsewhere in this report, however it is an opportunity for the PANIU team to meet as many of you as possible.

Thank you for your continued support

Caroline Clooney

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







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The overall number of reported thefts has increased for the first quarter since December 2012.

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There could be any number of explanations for this but when you look at the data you can see that a large number of stolen items are smaller, easy to conceal products. Compressors, generators, small tandem rollers, smaller dumper trucks, quad bikes, ride on mowers etc. Those items which are easily hidden in light commercial vehicles. When you study the figures under the heading "Plant Type" over 50% of the reports relates to this type of product.

Tractor & quad bike theft remains much the same. Most of the tractors being stolen are older, pre immobilser models and many of these would be considered classic 1960's tractors.

OCT-DEC 2014 MANUFACTURER	тот
JCB	69
KUBOTA	34
TAKEUCHI	30
THWAITES	30
JOHN DEERE	25
BOMAG	23
BENFORD/ TEREX	18
ATLAS COPCO	17
STEPHILL	16
CATERPILLAR	16
OTHERS	261
TOTAL	539
	MANUFACTURER JCB KUBOTA TAKEUCHI THWAITES JOHN DEERE BOMAG BENFORD/ TEREX ATLAS COPCO STEPHILL CATERPILLAR OTHERS

RANK	JAN-MAR 2015 MANUFACTURER	тот
1	JCB	68
2	TAKEUCHI	43
3	THWAITES	42
4	JOHN DEERE	35
5	BOMAG	31
6	BENFORD/ TEREX	30
7	STEPHILL	24
8	KUBOTA	23
9	CATERPILLAR	22
10	HITACHI	15
	OTHERS	299
	TOTAL	632

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	OCT-DEC 2014	
RANK	POLICE FORCE	тот
1	GREATER MANCHESTER	47
2	WEST YORKSHIRE	32
3	WEST MERCIA	32
4	METROPOLITAN POLICE	30
5	HAMPSHIRE	25
6	HUMBERSIDE	24
7	WEST MIDLANDS	20
8	ESSEX	19
9	SOUTH WALES	19
10	SOUTH YORKSHIRE	16
	OTHERS	275
	TOTAL	539

	JAN-MAR 2015	
RANK	POLICE FORCE	тот
1	GREATER MANCHESTER	74
2	WEST YORKSHIRE	39
3	METROPOLITAN POLICE	36
4	KENT	34
5	LINCOLNSHIRE	25
б	ESSEX	23
7	LANCASHIRE	21
8	NORFOLK	21
9	SOUTH YORKSHIRE	20
10	HAMPSHIRE	18
	OTHERS	321
	TOTAL	632

RANK	тот	
1	MINI EXCAVATORS	101
2	GENERATORS	57
3	DUMPERS	55
4	TRACTORS	52
5	TELEHANDLERS	35
6	ATTACHMENTS	35
7	UTILITY TRUCKS	30
8	FORKLIFT	26
9	EXCAVATOR	24
10	RIDE ON MOWERS	22
	OTHERS	102
	TOTAL	539

OCT-DEC 2014 RANK REGIONAL CLUSTER TOT			
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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	

Quads Thefts

RANK	OCT-DEC 2014 QUAD MAKE	тот	RAN
1	HONDA	115	1
2	YAMAHA	34	2
3	SUZUKI	15	3
4	OTHERS	48	4
	TOTAL	212	

Quad NOT included in total

Quad NOT included in total



	JAN-MAR 2015	
RANK	PLANT TYPE	тот
1	MINI EXCAVATORS	132
2	GENERATORS	79
3	DUMPERS	79
4	ATTACHMENTS	63
5	TRACTORS	58
6	ROLLERS	37
7	TELEHANDLERS	35
8	UTILITY TRUCKS	25
9	RIDE ON MOWERS	20
10	COMPRESSOR	15
	OTHERS	89
	TOTAL	632

RANK	JAN-MAR 2015 REGIONAL CLUSTER	тот
1	YORKSHIRE & NE	153
2	SOUTH EAST	136
3	NORTH WEST	112
4	EAST MIDS & ANGLIA	73
5	SOUTH WEST	55
6	SCOTLAND & NI	35
7	WALES	32
8	MIDLANDS	31
9	BTP & MOD	4
	TOTAL	632
	UNKNOWN/ OTHER	1

	JAN-MAR 2015		
NK	QUAD MAKE	тот	
1	HONDA	90	
2	YAMAHA	37	
3	SUZUKI	16	
4	OTHERS	55	
	TOTAL	198	





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Theft figures compared - marked against non-marked

October- December 2014			
Plant Type	Marking Scheme	Non Marking Scheme	% of stolen items marked compared to unmarked
Backhoe Excavator	3	8	37.50%
Dumper	5	50	10%
Large Excavator	16	8	200%
Generator	1	56	1.70%
Mini Excavator	18	83	21.60%
Telehandler	13	22	59%
Tractor	2	50	4%
Utility Truck	1	29	3.40%
Wheeled Loader	1	4	25%
Quad Bike	1	211	0.40%
Total	61	521	11.70%

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Plant Type	Marking Scheme	Non Marking Scheme	% of stolen items marked compared to unmarked
Backhoe Excavator	3	3	100.00%
Dumper	2	77	3%
Large Excavator	1	5	20%
Compressor	2	13	15.00%
Mini Excavator	45	87	51.00%
Telehandler	17	18	94%
Tractor	6	52	12%
Skid Steer	2	5	40%
Roller	2	35	6%
Utility Truck	3	22	13.60%
Wheeled Loader	1	1	100%
Attachments	2	61	3.20%
Total	86	379	22.60%

January - March 2015

Only 11% of the stolen types listed are on a marking scheme.

Continued Success for CESAR

The latest CESAR figures:

- 200,000+ machines protected by CESAR.
- 1448 CESAR marked items reported stolen.
- 371 CESAR marked items recovered.
- 25.6% recovery rate.







AXA Support PANIU

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The Plant & Agricultural National Intelligence Unit (PANIU) which sits within the MPS Organised Vehicle Crime Unit is pleased to report that Axa Insurance have become the latest insurer to make a donation to the unit. They are one of a number of companies who have made donations since its inception.

Detective Chief Inspector Sarah Staff the Unit Head said "On behalf of the PANIU, I am delighted that AXA Insurance have made a donation to help support the valuable work of the unit. Such contributions are funnelled into policing and increasing the security of the industry as a whole, and illustrate the industry's desire to help us reduce plant and machinery theft."

Chris Voller, Director of AXA Motor Claims, said "AXA recognise the excellent contribution of the PANIU in reducing the impact of plant and machinery theft. However there is no room for complacency as despite the improvements in security it is essential that there are future strategies to combat theft. It is considered that by providing this donation it will allow the PANIU to be at the heart of such initiatives and to continue taking the lead on tackling serious and organised crime."

Stolen Italian machine recovered thanks to CESAR!

Datatag ID Limited, the power behind the official CESAR scheme, proves its worth in Europe again, but this time by aiding the recovery of a stolen Caterpillar Wheeled Loader in Italy.

The Cat 930k with an estimated value of 140,000 Euro's was stolen from the Caterpillar dealer in Italy. When the Italian police intercepted the Wheeled Loader, thanks to a tip-off, it was loaded on a truck ready to leave Italy with transport documents and a false invoice.

Despite the machine being stripped of its original manufacturer's identity plates by the thieves, there was nothing that they could do to find or remove CESAR's hidden technology that proved beyond doubt the identity of the machine.

Thanks to the intelligence work of the Italian Police, the Italian Datatag Distributor MLS and the CESAR scheme, five thieves were arrested.

The thieves are accused of international trafficking of stolen machinery. They will appear in court at a later date, but they could face 6 to 10 years in prison.





John Deere Thefts Results

In 2012 PANIU recorded 140 John Deere thefts across their product range. This was broken down as:

- 58 Ride on Mowers (none fitted with CESAR)
- 55 Tractors (5 fitted with CESAR)
- 25 Utility Trucks

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• 2 Attachments (No CESAR)

In 2013 PANIU recorded 214 thefts:

- 104 Tractors (17 CESAR)
- 63 Ride on Mowers (1 CESAR)
- 43 Utility Trucks (2 CESAR)
- 1 Attachment

In 2014 PANIU recorded 139 thefts:

- 53 Tractor (7 CESAR)
- 50 Utility Trucks (2 CESAR)
- 35 Ride on Mowers (No CESAR).

2015 current figures show:

- 12 Utility Trucks (3 CESAR)
- 14 Tractors (4 CESAR)
- 8 Ride on Mowers
- 1 Telehandler.

PANIU is able to report that not one John Deere tractor registered in 2013, 2014 or 2015 has been stolen, (from information available). Five tractors registered in 2012 are outstanding as stolen and 14 registered in 2011.

This surely is conclusive evidence if ever we needed it, to show that Thatcham 3* rated product is working. So overt security marking in the form of CESAR, immobilser technology and unique keys are preventing crime.

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

Hire companies join forces to beat plant theft

Eight of the UK's leading hire companies have joined forces to beat plant theft. A Plant, Brandon Hire, GAP Hire Solutions, Hewden, HSS Hire Group Plc, Nationwide Platforms, Speedy Solutions and VP Plc recently collaborated to discuss ways in which the theft of plant machinery can be reduced, with around £800m of equipment stolen annually.

The majority of plant theft occurs at construction sites rather than at depots. Items such as miniexcavators regularly go missing from sites, which has considerable cost implications attached as well as the repair of any damage done to access the site.

The meeting of the companies followed the seventh annual Combined Industries Theft Solutions (CITS) conference held at JCB Headquarters in Rocester, Staffordshire in November. The conference pinpointed key steps that the construction and associated industries should take to ensure a proactive stance in combating the issue, with around 92% of construction and plant hire companies experiencing plant theft from sites across the country. All eight companies attended the CITS conference and decided to expand upon the original meeting by joining forces to share information, ideas and best practice. The inaugural meeting was held at GAP Hire Solutions Headquarters in Glasgow in February 2015.

The meeting was a great success and a number of options to reduce plant theft were discussed, including increasing depot and site security measures. It was also suggested that each of the companies should begin strengthening relationships with local police forces in order to gain better support. Whilst utilising resources such as trade bodies to promote and lobby the issue of plant theft is on the agenda going forward.

The next meeting will be held at Speedy Services HQ in Haydock in May 2015.

lain Anderson, Joint Managing Director of GAP Hire Solutions and Chair of the Plant Hire Steering Group commented: 'The exchange of information is vital if we're going to reduce theft and we have to work together in order to tackle this. As we are the biggest plant hire companies in the UK, we were able to share knowledge on how best to reduce theft rates. We will continue to do this going forward as well as adopt new practices that will hopefully have a positive impact on plant theft.'

Those who attended the meeting included, Iain Anderson (GAP Hire Solutions), Allister Maxwell (GAP Hire Solutions), Kevin McEwan (GAP Hire Solutions), Douglas McLuckie (A Plant), Ian McLaughlin (Brandon Hire), Paul Hughes (Hewden), Steve Roach (HSS Hire Group Plc), Mark Shirley (HSS Hire), Roger Wickens (Nationwide Platforms), Steve Giblin (Speedy Plc), Rob Bryan (Speedy Plc) and Amanda Knowles (VP Plc).





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Volvo EC15 Mini

Whilst searching open source information PANIU came across a Volvo EC15 mini excavator advertised for sale which was of interest to police.

Arrangements were made to inspect the machine which was identified as having been stolen from the Leeds area in August 2012.



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JCB Telehandler

PANIU directly assisted Custodia in the recovery of this stolen 64 plate JCB Telehandler which had deliberately been hidden in woodland. it had been stolen overnight 19/20th January 2015 from Hook Hampshire and recovered on the 20th January near Fleet Hampsire.

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Stolen Generators



Enigma telematics contacted PANIU concerning a SDMO generator which had been reported stolen from Milton Keynes. PANIU responded to the inforrmation supplied and located the generator concealed inside a shipping container in Hornsey North London. The recovery lead to the opening of a second shipping container. A number of items have been recovered with one arrest. More details will be forthcoming in future Reports.





Recent Recovery

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Manitou telehandler reported stolen from Slough TVP area 17th March 2015 at 8.00am.

Recovered 13.00hrs the same day, by Custodia investigator, PANIU & TVP officers inside the Man truck. Also recovered was the blocker shown below.



Hytorc HY-3MXT

A Hytorc HY-3MXT hydraulic torque wrench was seen advertised for sale on Ebay. The company who supply these products was concerned because these particular items are only used on the Crossrail project. Further enquiries ensued resulting in two arrests and a number of suspected stolen items of machinery and high value hand tools recovered. More on this in a later report.



PANIU 23rd Report





Caterpillar 414 Telehandler

PANIU were contacted by a leading plant hire company with information concerning the theft of a Caterpillar 414 telehandler which they had reported stolen to South Yorkshire that morning. Using the latest tracking technology the location of the stolen machine was pinpointed, still being in South Yorks area. PANIU contacted DC Simon Pocklington at Doncaster Police Station who was able to respond immediately to our request and recover the telehandler.

CESAR PROVES ITS WORTH

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CESAR, and the Datatag technology behind it is unbeatable, something Max Wynn from Burnley found this out to his cost. CESAR once again proved its value to the community giving the audacious criminal no alternative but to plead guilty to the charge of handling a stolen mini-excavator worth £35,000.

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Wynn, 26, had originally claimed he had no idea the Takeuchi excavator was not legitimate when he bought it on-line for £23,500, the town's crown court was told. But Datatag investigators acting on behalf of the Japanese manufacturer tracked down the machine after it had been stolen from a building site in Leeds.

Despite the machine being stripped of its original manufacturer's identity plates by the thieves, there was nothing that they could do to find or remove CESAR's hidden technology that proved beyond doubt the identity of the machine.

Wynn, of Inchfield, Worsthorne, admitted handling stolen goods and was given a six-month prison sentence, suspended for two years at the crown court. Judge Andrew Woolman also ordered him to pay £1,088 to the Yorkshire-based SCD Group, which had hired the digger, £400 in costs and an £80 victim surcharge.



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DATATAG VENOM WINS TWO PRESTIGIOUS PLANTWORX INNOVATION AWARDS

Datatag ID Limited, the leading specialist in security marking technology, has won two awards for innovation and 'outstanding achievement' at the CEA's Plantworx Innovation Awards Ceremony, held at the Gherkin in London. Both awards are for Datatag VENOM, a new innovative product developed to tackle the growing issue of fuel theft.

The Plantworx Security Innovation category judges noted that with diesel fuel now viewed by criminals and organised crime gangs as a key target, Datatag's VENOM offered a broader industry-wide benefit. Indeed it was the only entrant to achieve a unanimous nod among the judging panel, Kevin Minton Director of the CPA and one of the awards judges said "Fuel theft costs the industry billions of pounds. With the use of this simple fuel additive, the police can trace fuel back to its rightful owner, aiding prosecutions and acting as a powerful deterrent. Datatag Venom has the potential to make a major contribution in the fight against theft in the construction industry."



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

STEELWRIST PROTECT THEIR ATTACHMENTS WITH CESAR/DATATAG TO PREVENT THE THEFT OF TILT ROTATORS

Steelwrist has, since 2012 with its launch of secure quick couplers with framaxellås, been the Nordics market leading attachments manufacturer. Steelwrist's framaxellås is still the only mount on the market that works with all kinds of excavators.

Now Steelwrist are expanding their focus to encompass security including anti-theft and registration with CESAR powered by Datatag to help protect their customers.

Datatag is one of the world's largest security marking specialists and is active in markets as varied as construction, trailers, boats, motorcycles, outboard engines and cycles all in cooperation with police, customs and other industry organisations. Statistics from the UK shows that the CESAR marking system reduces the risk of theft by as much as 80% and that CESAR registered equipment that is stolen is 6 times more likely to be recovered. In the UK top construction brands such as JCB, Caterpillar, Kubota and Manitou fit CESAR as standard and Steelwrist is the first manufacturer in the Nordic market to protect equipment with CESAR at the factory on tilt rotators.

TEREX BACK CESAR AT THE EXECUTIVE HIRE SHOW

Terex, a global brand and market leader in the site-dumper market, is using the Executive Hire Show, which opened at 9 a.m. this morning, to promote the official equipment security scheme CESAR.

Terex, based literally round the corner from Coventry's Ricoh Arena the home of the Executive Hire Show, is giving the option of a free CESAR fitment to all site-dumpers ordered at the show. According to the Met Police's Plant and Agricultural National Intelligence Unit's (PANIU) latest report a site-dumper is the second most stolen piece of construction equipment after mini-excavators. As a market leader Terex machines are a target for professional and opportunistic thieves, across the UK.

The 'CESAR effect' has reduced overall equipment theft in the UK by 46%, in the last 5 years, increased the rate of recovery of stolen equipment by a factor of 6, and helped reduce insurance premiums on equipment. CESAR is widely supported by the police, ACPO, trade associations including the Construction Equipment Association, leading insurers and the asset finance industry.

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







The Official Construction and Agricultural Equipment Security and Registration Scheme



HALL OF FAME





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

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.
- We maintain the most accurate police database of all stolen machines throughout the UK.
- manufacturers loss data.
- in your area.
- We provide specialist police examiners for pre planned operations.
- investigative techniques.





or email: paniu@met.police.uk

www.cesarscheme.org | enguiries@cesarscheme.org



PANIU - THE PLANT & AGRICULTURAL

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.
- We provide training and advice to officers around identification and



The Official Security & Registration Scheme

ww.cesarscheme.ord

PANIU promote the CESAR registration scheme whereby registered plant equipment can be identified by any person without the need for detailed examinations or specialist equipment. CESAR was created as a direct result of pol highlighting the difficulties they faced when dealing with equipment theft.

You can contact PANIU during office hours by ringing 0207 230 7290 DC James Elliott - 0044 (0) 7825 111 493 • DC Toni Holt - 0044 (0) 7825 010021

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!





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



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