



## **DAILY RETURNS SYSTEM (DRS) VERSION 3.6 RELEASE NOTES**

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## Introduction

This version introduces several improvements or fixes performed in the scope of the deployment of DRS to Portugal, or based on users bug reports or requests.

## Optional Reason Input for Authorised Tests

When inserting an authorised test (“free wash”) on daily return, a reason was being asked to allow the insertion of the authorised test.

The user was not allowed to insert the authorised test until a reason was provided (a validation message appeared if it was omitted).

This behaviour was so far mandatory but is now optional, considering the fact that operators do not always provide a reason and that some IMO business units requested a way to disable this feature.

In such situations, the only way was to enter a dummy reason to allow the test to get inserted, which was annoying and decreased productivity for no added value.

This optional behaviour is controlled through the “Mandatory to Enter a Reason for Authorised Tests” setting. The mandatory behaviour is retained by default unless you override this option. Once disabled, it is obviously possible to turn it back on later.

The screenshot shows the 'Configuration' screen with the 'Options' tab selected. Under 'Country Options' for Portugal (PT), the following settings are visible:

Option	Value
Country ID	PT
Standalone	True
Subtract Commission from Amount Due	False
Enable Credit Amount	False
Enable Accounts Payable Postings	False
Daylight Offset (Hours)	1
GMT Offset (Hours)	0
BST Start Date	28/03/2011
BST End Date	31/10/2011
Search Margin Accuracy	0.00
Enable Voucher Tracking	False
Track Vouchers Returned	False
Enable Authorised Test Tracking	False
Mandatory to Enter a Reason for Authorised Tests	True
Enable Multiple Daily Return Selection	True
Do you wish to import Banked Amounts from SL	False
Activate chemical stock module	False
Drum Size Unit (Unit Litre = 1000)	1000
Freight cost	£0.00
Distribution email	
Activate tank cleaning module	False
Activate site promotions module	False

An 'Edit' button is located at the bottom of the configuration area.

**BUSINESS PROCESS WARNING: Disabling this feature will allow users to add authorised tests without a related-reason.**

**As such, this decision must be made in accordance with the local IMO business unit’s director as, in an ideal world, all authorised tests (free washes) should always have a proper justification provided by the operator, as unjustified authorised tests could potentially be fraudulent.**

**Their numbers would still be tracked, but it is up to the user to enter the then optional justification.**

## Enlarged Report Viewer

The report viewer in DRS used to be very narrow which was making the viewing of some large reports difficult.

I've enlarged it so it occupies around 90% of the web-browser's width.

It should thus result in a much better user-experience involving less scrolling.

**Previous Versions**

The screenshot shows the 'Reports' section of the IMO Intranet. The report title is 'Program Mix for 1/8/2011 to 31/8/2011'. The report is displayed in a wider format, showing columns for Site, Name, Total, and various program categories (P1-P8) under Volume, and P1-P8 under Mix. The data is as follows:

ID	Site Name	Total	Volume								Mix				
			P1	P2	P3	P4	P5	P6	P7	P8	P1	P2	P3	P4	P5
0292	SUTTON IN ASHFIELD,	1,262	507	2	244	51	4	454			40%	0%	19%	4%	
0296	WALSALL, BLOXWICH	1,597	403	406	385	115	99	189			25%	25%	24%	7%	
0297	BURSLEM, SCOTIA	1,822	487	436	419	187	131	59	103		27%	24%	23%	10%	
0299	OLDBURY, BIRMINGHAM	1,860	481	530	314	106	8	207	214		26%	28%	17%	6%	
0300	KIRKCALDY, VICTORIA	1,410	146	641	262	242	18	101			10%	45%	19%	17%	
0302	ABERDEEN, NORTH	2,315	105	273	487	277	357	144	672		5%	12%	21%	12%	1
0304	SALE MOOR,	2,292	341	607	189	507	91	68	489		15%	26%	8%	22%	
0309	HALIFAX, SHAY SYKE	2,332	1,339	161	303	280	42	49	158		57%	7%	13%	12%	
0310	ROLTON MANCHESTER	1,479	404		175	112	1	237			63%		17%	8%	

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The screenshot shows the 'Program Mix' report for the period 1/8/2011 to 31/8/2011. The report is displayed in a table format with the following data:

ID	Site Name	Total	Volume								Mix							
			P1	P2	P3	P4	P5	P6	P7	P8	P1	P2	P3	P4	P5	P6	P7	P8
0292	SUTTON IN ASHFIELD, HUTHWAITE	1,262	507	2	244	51	4	454			40%	0%	19%	4%	0%	36%		
0296	WALSALL, BLOXWICH ROAD	1,597	403	406	385	115	99	189			25%	25%	24%	7%	6%	12%		
0297	BURSLEM, SCOTIA ROAD	1,822	487	436	419	187	131	59	103		27%	24%	23%	10%	7%	3%	6%	
0299	OLDBURY, BIRMINGHAM ROAD	1,860	481	530	314	106	8	207	214		26%	28%	17%	6%	0%	11%	12%	
0300	KIRKCALDY, VICTORIA ROAD	1,410	146	641	262	242	18	101			10%	45%	19%	17%	1%	7%		
0302	ABERDEEN, NORTH ESPLANADE WST	2,315	105	273	487	277	357	144	672		5%	12%	21%	12%	15%	6%	29%	
0304	SALE MOOR, NORTHENDEN ROAD	2,292	341	607	189	507	91	68	489		15%	26%	8%	22%	4%	3%	21%	

## Improvements to the “Nett Revenue per Wash” Report

The *Nett Revenue per Wash* Report was modified to support countries where operators bank including the commission.

It also used to include the Authorised Tests. An option has been added to the report to choose whether or not to include them. They are now excluded by default.

The columns text has been revised to be clearer about what it includes to prevent any confusion.

It is also now possible to filter by Regional Manager and select several of them by checking checkboxes in a menu (pictured below). Only checked ones will be reported.

The look and formatting of the report has also been improved, compared to the old original template.

**Previous Versions**

Start Date: 01/09/2011      End Date: 30/09/2011      View Report

Site ID:        NULL      Include Authorised Tests:  True  False

1 of 5      100%      Find | Next      Select a format      Export

**Nett Revenue per Wash Report**  
**Anduff Car Wash Limited**  
**1 September 2011 - 30 September 2011**

Site ID	Wash Volume	Gross Rev	GRP/W	Nett Rev	RPW	Gross Comm	CPW	Regional Manager
0292 SUTTON IN ASHFIELD, HUTHWAITE	1,269	3,165	2.49	2,354	1.85	811	0.64	Tony Buckley
0296 WALSALL, BLOXWICH ROAD	1,516	3,890	2.57	2,981	1.97	908	0.60	Michael Bloxham
0297 BURSLEM, SCOTIA ROAD	1,967	5,582	2.84	4,257	2.16	1,325	0.67	John Brewer
0299 OLDBURY, BIRMINGHAM ROAD	1,676	4,524	2.70	3,349	2.00	1,176	0.70	Michael Bloxham
0300 KIRKCALDY, VICTORIA ROAD	1,604	4,175	2.60	3,028	1.89	1,147	0.72	Alexander Conn
0302 ABERDEEN, NORTH ESPLANADE WST	2,456	14,228	5.79	11,663	4.75	2,565	1.04	Alexander Conn
0304 SALE MOOR, NORTHEENDEN ROAD	2,637	10,301	3.91	8,051	3.05	2,250	0.85	John Brewer

**DRS Version 3.6**

Start Date: 01/09/2011      End Date: 30/09/2011

Site ID:        NULL      Include Authorised Tests:  True  False

Regional Manager(s): David Lovell, Michael Bloxham,

1 of 1      Find | Next      Select a format      Export

**Nett Revenue per Wash Report**  
**Anduff Car Wash Limited**  
**1 September 2011 - 30 September 2011**

Site ID	Wash Volume	Revenue (Ex. Vat & Inc. Comm)	RPW	(Ex. Vat & Ex. Comm)	RPW	Commission (Ex. Vat)	CPW	Regional Manager
0292 - SUTTON IN ASHFIELD, HUTHWAITE	1,269	3,165	2.49	2,354	1.85	811	0.64	Tony Buckley
0296 - WALSALL, BLOXWICH ROAD	1,516	3,890	2.57	2,981	1.97	908	0.60	Michael Bloxham
0297 - BURSLEM, SCOTIA ROAD	1,967	5,582	2.84	4,257	2.16	1,325	0.67	John Brewer
0299 - OLDBURY, BIRMINGHAM ROAD	1,676	4,524	2.70	3,349	2.00	1,176	0.70	Michael Bloxham
0300 - KIRKCALDY, VICTORIA ROAD	1,604	4,175	2.60	3,028	1.89	1,147	0.72	Alexander Conn
0302 - ABERDEEN, NORTH ESPLANADE WST	2,456	14,228	5.79	11,663	4.75	2,565	1.04	Alexander Conn
0304 - SALE MOOR, NORTHEENDEN ROAD	2,637	10,301	3.91	8,051	3.05	2,250	0.85	John Brewer

## Improvements to the “Meter Type Wash Total – This Year vs Last Year” Report

Support for countries where operators bank including the commission was added.

The legacy version of that report was, in my opinion, not good looking and difficult to read.

The new version is much easier and pleasant to read and support toggling / drill-down, as shown below.

DRS Version 3.6 Release Notes

### Previous Versions

	This Month					Revenues			Volumes		
	This Year	P-Mix	Last Year	P-Mix	%	This Year	Last Year	%	This Year	P-Mix	Last Year
<b>0292 SUTTON IN ASHFIELD, HUTHWAITE</b>											
<b>Programs</b>											
P1 - Express Wash	1,002	40.0%	872	41.7%	14.9%	1,040	1,262	-17.6%	11,430	37.7%	15,162
P2 - Wash 1	4	0.2%	0	0.0%	0.0%	6	0	0.0%	6	0.0%	0
P3 - Wash 2	488	19.5%	294	14.1%	66.0%	1,220	750	62.7%	5,616	18.5%	876
P4 - Wash 3	100	4.0%	52	2.5%	92.3%	334	178	87.6%	1,156	3.8%	700

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Details can be toggled by clicking there.  
 (feature remains when exported to Excel)

	August					Cumulative (August YTD)										
	Volumes		Revenues (Ex.Tax)			Volumes		Revenue (Ex.Tax)			Volumes		Revenue (Ex.Tax)			
	2011	P-Mix	2010	P-Mix	%	2011	2010	%	2011	P-Mix	2010	P-Mix	%	2011	2010	%
<input checked="" type="checkbox"/> Paid	2,704		2,633		2.7%	9,401	8,614	10.4%	32,113		31,655		1.4%	114,027	108,866	4.7%
<input checked="" type="checkbox"/> Program Total	2,524		2,448		3.1%	9,251	8,356	10.7%	30,715		30,714		0.0%	112,862	108,065	4.4%
P1 - Express Wash	1,212	48.0%	1,279	52.2%	-5.2%	2,525	2,504	0.9%	14,072	45.8%	14,939	48.6%	-5.8%	29,321	28,919	1.4%
P2 - Wash 1	0	0.0%	0	0.0%	0.0%	0	0	0.0%	0	0.0%	2	0.0%	-100.0%	0	5	-100.0%
P3 - Wash 2	100	4.0%	34	1.4%	194.1%	375	130	188.0%	760	2.5%	583	1.9%	30.4%	2,851	2,233	27.7%
P4 - Wash 3	526	20.8%	532	21.7%	-1.1%	2,231	2,264	-1.5%	8,170	26.6%	7,073	23.0%	15.5%	34,087	30,098	13.3%
P5 - Wash 4	231	9.2%	157	6.4%	47.1%	1,155	802	44.1%	2,382	7.8%	1,817	5.9%	31.1%	11,912	9,278	28.4%
P6 Works Tyre Dressing	82	3.2%	0	0.0%	0.0%	478	0	0.0%	718	2.3%	0	0.0%	0.0%	4,188	0	0.0%
P7 - Ultimate Wax	373	14.8%	0	0.0%	0.0%	2,487	0	0.0%	4,303	14.0%	0	0.0%	0.0%	28,693	0	0.0%
P8 - Works Tyre Dressing	0	0.0%	446	18.2%	-100.0%	0	2,657	-100.0%	310	1.0%	6,300	20.5%	-95.1%	1,810	37,532	-95.2%
<input checked="" type="checkbox"/> Vacuums Total	180		185		-2.7%	150	157	-4.7%	1,398		941		48.6%	1,165	801	45.5%
V3 - Vacuum Meter 3	180	100.0%	185	100.0%	-2.7%	150	157	-4.7%	1,398	100.0%	941	100.0%	48.6%	1,165	801	45.5%
<input checked="" type="checkbox"/> Vouchers	12		10		20.0%	0	0	0.0%	97		68		42.6%	0	0	0.0%
<input checked="" type="checkbox"/> Program Total	12		10		20.0%	0	0	0.0%	97		68		42.6%	0	0	0.0%
P1 - Express Wash	6	50.0%	3	30.0%	100.0%	0	0	0.0%	18	18.6%	17	25.0%	5.9%	0	0	0.0%
P3 - Wash 2	0	0.0%	0	0.0%	0.0%	0	0	0.0%	3	3.1%	2	2.9%	50.0%	0	0	0.0%
P4 - Wash 3	6	50.0%	6	60.0%	0.0%	0	0	0.0%	64	63.0%	49	70.6%	37.1%	0	0	0.0%

## “Zero” checkboxes status now retained after vouchers and authorised tests inserts.

The “Zero” checkboxes on the daily return input window were not remaining checked after a voucher or an authorised test insert.

This was causing the user to need to tick it again after the operation, if one needed to be ticked and has been ticked previously.

I've implemented a fix to this annoyance, dating from the first DRS versions, and check boxes states will be retained after performing those operations, when returning to the Main screen.

## Now properly unable to add prices for a ended meter program

It was possible in certain circumstances to create a price for a meter program that had been ended in the past. This loophole has now been closed.

## Commission rates now allow up to 4 decimal digits

The commission used to be entered with only a precision of 2 decimal digits. In some circumstances, where the commission per operation is low (e.g. Jet Washes), the precision was not enough to accurately calculate the "Excluding Vat" amount without precision-loss due to rounding.

The DRS new prices pages now support entering up to 4 decimal digits. Of course, users may still enter only 2 decimal digits when they don't need this higher level of accuracy.

## Improvements to the Banking page

The dates input fields on this page have been enhanced by a date mask ( \_\_/\_\_/\_\_\_\_ ). It is now possible to enter the dates without the / (slash) date separator, and just type 01092011 for example, which would automatically translate to 01/09/2011.

The height of the banking listings has also been increased by 50% as it used to be very short and involved a significant amount of scrolling.

Return ID	ID	Return Date	Site ID	Site Name	Status	Total Receipt	Amount Banked	Zero	Credit Amount	Under/Over	Banked Date	Submit Invoicing
1000695	000101	01/09/2011	0001	NÉPSTADION	To Bank	£173,510.00	0.00	<input type="checkbox"/>	0.00	- £173,510.00	__/__/____	<input type="checkbox"/>
1000696	000101	02/09/2011	0001	NÉPSTADION	To Bank	£187,920.00	0.00	<input type="checkbox"/>	0.00	- £187,920.00	__/__/____	<input type="checkbox"/>
1000697	000101	03/09/2011	0001	NÉPSTADION	To Bank	£281,250.00	0.00	<input type="checkbox"/>	0.00	- £281,250.00	__/__/____	<input type="checkbox"/>
1000698	000101	04/09/2011	0001	NÉPSTADION	To Bank	£183,630.00	0.00	<input type="checkbox"/>	0.00	- £183,630.00	__/__/____	<input type="checkbox"/>
1000699	000101	05/09/2011	0001	NÉPSTADION	To Bank	£125,650.00	0.00	<input type="checkbox"/>	0.00	- £125,650.00	__/__/____	<input type="checkbox"/>
1000700	000101	06/09/2011	0001	NÉPSTADION	To Bank	£207,480.00	0.00	<input type="checkbox"/>	0.00	- £207,480.00	__/__/____	<input type="checkbox"/>
1000701	000101	07/09/2011	0001	NÉPSTADION	To Bank	£180,580.00	0.00	<input type="checkbox"/>	0.00	- £180,580.00	__/__/____	<input type="checkbox"/>
1000702	000101	08/09/2011	0001	NÉPSTADION	To Bank	£65,920.00	0.00	<input type="checkbox"/>	0.00	- £65,920.00	__/__/____	<input type="checkbox"/>
1000703	000101	09/09/2011	0001	NÉPSTADION	To Bank	£197,730.00	0.00	<input type="checkbox"/>	0.00	- £197,730.00	__/__/____	<input type="checkbox"/>
1000704	000101	10/09/2011	0001	NÉPSTADION	In Use	£218,480.00	0.00	<input type="checkbox"/>	0.00	- £218,480.00	__/__/____	<input type="checkbox"/>



## Ending words

Other minor improvements were made there and there but I have not kept track of them.

If anything did not make sense, or if you would like further precisions, please do not hesitate to contact me.