

Excepted Lithium ions/metal batteries mRCL Pre-declaration

Introduction

According to the revised IATA Guidance Document “Transport of Lithium Metal and Lithium Ion Batteries” in 2012, small lithium metal and lithium ion batteries are excepted from most of the requirements of the ICAO Technical Instructions and IATA DGR provided that they comply with all of the requirements set out in Section II of Packing Instructions 965, 966 and 967 for lithium ion batteries and Section II of Packing Instructions 968, 969 and 970 for lithium metal batteries in the 52nd Edition of the IATA DGR.

Under this condition, cargo agents/shippers should always provide clear Special Handling Code(s) (SPL) (ELI/ELM) as well as Packing Instructions before shipment delivered to AAT, in order to correctly classify different types of “Excepted Lithium Metal and Lithium Ion Batteries Shipment” for operations. To fully comply with the above, further to declaring ELI or ELM, AAT has deployed new features on mRCL Pre-declaration user interfaces in AIMS.

Screenflow for the modification on “mRCL Pre-declaration”

1. New combo boxes are added in the functions of “Create mRCL Pre-declaration” for input the Packing Instruction (Section II). Steps to create and modify mRCL Predeclaration for bulk, prepack and mixprepack were showed as below.

A. Create a Prepack/Bulk mRCL Pre-declaration

- i. Select "Create mRCL Pre-declaration(Bulk)" function or "Create mRCL Pre-declaration(Prepack) to start create a pre-declaration.

The screenshot shows the 'Create mRCL Pre-Declaration (Bulk)' form. The top navigation bar includes 'Schd Collection', 'Admin', 'House Manf.', 'mRCL', 'Enquiry', 'Truck Info', 'Misc', 'mULD', and 'Logout'. The form fields include 'Carr' (OZ), 'Dest' (ICN), 'SPL Code' (ELI), 'Truck No' (T1234), 'Pieces' (12), and 'Remarks'. The 'AWB No' is 988 - 23412368. The 'Dimensions' table is empty.

SNo	Length	Width	Height	Pcs
1				
2				
3				
4				
5				
6				

- ii. Enter SPL code

The screenshot shows the 'Create mRCL Pre-Declaration (Bulk)' form with the 'SPL Code' field highlighted in red and containing 'ELI'. The 'Dimensions' table now has values: Length=10, Width=10, Height=10, Pcs=10.

SNo	Length	Width	Height	Pcs
1	10	10	10	10
2				
3				
4				
5				
6				

iii. Select the corresponding PI number from the combo boxes

Sched Collection | Admin | House Manf. | mRCL | Enquiry | Truck Info | Misc | mULD | Logout

Create mRCL Pre-Declaration (Bulk) HELP

Carr: OZ
 Dest: ICN
 SPL Code: ELI
 Truck No: T1234
 Pieces: 12
 Remarks:

AWB No: 988 - 23412368
 PI for Section II (ELI/ELM): P1965
 QCP:
 Net Wt (kg):

Dimensions (Add)

SNo	Length	Width	Height	Pcs
1	10	10	10	10
2				
3				
4				
5				
6				

(S)ave (R)eset C(L)ose

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iv. Ensure every mandatory field highlighted in yellow has been filled and then click "Save" to complete the mRCL Pre-declaration

Carr: OZ
 Dest: ICN
 SPL Code: ELI
 Truck No: T1234
 Pieces: 12
 Remarks:

AWB No: 988 - 23412368
 PI for Section II (ELI/ELM): P1965
 QCP:
 Net Wt (kg): 1000

Dimensions (Add)

SNo	Length	Width	Height	Pcs
1	10	10	10	10
2				
3				
4				
5				
6				

(S)ave (R)eset C(L)ose

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- v. After clicked the "Save Button", a notification message will be displayed if there is any mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM.

The screenshot shows the 'Create mRCL Pre-Declaration (Bulk)' form. The form fields include Carr (OZ), Dest (SIN), SPL Code (ELI), Truck No (T1234), Pieces (10), AWB No (988 - 21032200), PI for Section II (ELI/ELM), QCP, and Net Wt (kg). A red box highlights a modal error message that says 'Missing PI for ELI or ELM' with a '確定' (OK) button. Below the form is a table with columns: SNo, Length, Width, Height, and Pcs. The first row contains values: 1, 10, 10, 10, 10. A footer note reads: 'For enquires and more information, please email to us at commercial@aat.com.hk. Copyright 2003 Asia Airfreight Terminal. All rights reserved. Privacy Policy | Disclaimer'.

- vi. After clicked the "Save Button", if there is no mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM, the mRCL Pre-declaration is created.

The screenshot shows the 'Pre-Declaration Submitted Successfully' confirmation screen. The Pre-Declaration number is 0708-120008. The form fields are: Carr (OZ), Dest (ICN), SPL Code (ELM), PI for Section II (ELI/ELM) (968), Truck No (T1234), Pieces (10), AWB No (988 - 23451245), QCP (N), and Net Wt (kg) (1000.0). Below the form is a table with columns: Length, Width, Height, and Pcs. The first row contains values: 10, 10, 10, 10. There are 'Print' and 'Back' buttons. A footer note reads: 'For enquires and more information, please email to us at commercial@aat.com.hk. Copyright 2003 Asia Airfreight Terminal. All rights reserved. Privacy Policy | Disclaimer'.

B. Create a Mix-Prepack mRCL Pre-declaration

- i. Select "Create mRCL Pre-declaration(MixPrepack)"function to start creating a pre-declaration.

- ii. Enter the SPL under "Cargo Breakdown List"

iii. Select the corresponding PI number from the combo boxes for each AWB individually.

Sched Collection | Admin | House Mant. | mRCL | Enquiry | Truck Info | Misc | mULD | Logout

Create mRCL Pre-declaration (Mix Prepack) HELP

Carr: OZ | ULD No: PMC212340Z | ULD Dest: ICN | Contr Code: Q6 | Truck No: | SPL Code: | Remarks:

SNo	AWB No	Dest	Pcs	Net Wt	SPL Code	PI for Section II (ELI/ELM)	QCP
1	988 - 23567892	ICN	100	1200	ELI	[Dropdown]	<input type="checkbox"/>
2	988 - 23485902	ICN	100	1023	ELM	P1965	<input type="checkbox"/>
3	-					[Dropdown]	<input type="checkbox"/>
4	-					[Dropdown]	<input type="checkbox"/>
5	-					[Dropdown]	<input type="checkbox"/>
6	-					[Dropdown]	<input type="checkbox"/>

(S)ave (R)eset (E)ase

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iv. Ensure every mandatory field highlighted in yellow has been filled and then click "Save" to complete the mRCL Pre-declaration

Sched Collection | Admin | House Mant. | mRCL | Enquiry | Truck Info | Misc | mULD | Logout

Create mRCL Pre-declaration (Mix Prepack) HELP

Carr: OZ | ULD No: PMC212340Z | ULD Dest: ICN | Contr Code: Q6 | Truck No: T1234 | SPL Code: | Remarks:

SNo	AWB No	Dest	Pcs	Net Wt	SPL Code	PI for Section II (ELI/ELM)	QCP
1	988 - 23425021	ICN	100	1200.0	ELI	P1966	<input type="checkbox"/>
2	988 - 23425026	ICN	100	1023.0	ELM	P1969	<input type="checkbox"/>
3	-					[Dropdown]	<input type="checkbox"/>
4	-					[Dropdown]	<input type="checkbox"/>
5	-					[Dropdown]	<input type="checkbox"/>
6	-					[Dropdown]	<input type="checkbox"/>

(S)ave (R)eset (E)ase

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- v. After clicked the "Save Button", a notification message will be displayed if there is any mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM.

The screenshot shows the 'Create mRCL Pre-declaration (Mix Prepack)' form. The form fields include Carr (OZ), ULD No (PMC212340Z), ULD Dest (ICN), Contr Code (Q6), Truck No (T1234), and Remarks. Below the form is a 'Cargo Breakdown List' table with columns: Sno, AWB No, Dest, Pcs, Net Wt, SPL Code, PI for Section II (ELI/ELM), and QCP. The table contains two rows of data. A red box highlights a modal error message that says 'Missing PI for ELI or ELM in line 2' with a '確定' (OK) button.

Sno	AWB No	Dest	Pcs	Net Wt	SPL Code	PI for Section II (ELI/ELM)	QCP
1	988 - 23425021	ICN	100	1200.0	ELI	P1966	
2	988 - 23425026	ICN	100	1023.0		P1966	
3							
4							
5							
6							

- vi. After clicked the "Save Button", if there is no mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM, the mRCL Pre-declaration is created.

The screenshot shows the 'Create mRCL Pre-Declaration (Mixed)' form. The form fields include Carr (OZ), ULD No (PMC212340Z), Dest (ICN), Truck No (T1234), Contr Code (Q6), and Remarks. Below the form is a table showing the breakdown of the pre-declaration. A message at the top states 'Pre-Declaration submitted successfully. The Pre-Declaration number is 0708-120009'. There are 'Print' and 'Back' buttons at the bottom.

AWB No	Dest	Pcs	Net Wt	SPL Code	QCP
988-23425021	ICN	100	1200.0	ELI	N
988-21032266	ICN	100	1023.0	ELM	N
		Total:	200	2223.0	

2. After mCL pre-declaration is saved, any modification of the mRCL Pre-declaration could be done in “Update mRCL Pre-declaration”.

A. Update Prepack/Bulk mRCL Pre-declaration

i. Select “Update mRCL Pre-declaration” and enter AWB number that pre-declared previously.

Update mRCL Pre-Declaration

AWB No: 988 - 23451245

ULD No: []

mRCL Type: []

Submission Date From: []

Please use any one of the 3 search criteria for the search.

(Q)uery (R)eset (I)ose

Legend:

mRCL Type:	Status
"Bulk" - Bulk cargo	"Submitted" - mRCL Pre-declaration submitted
"BUP" - Prepack cargo	"Confirmed" - Shipment was received at AAT and RCL was confirmed
"Mix" - Mix Prepack cargo	"Expired" - mRCL Pre-declaration expired
"Wt.Diff"	"Wt.Diff" - Weight difference found. Need to reconcile, update and re-submit

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ii. Click "Query" button to display the selected mRCL Pre-declaration.

The screenshot shows the 'Update mRCL Pre-Declaration' interface. At the top, there are navigation tabs: 'Sched Collection', 'Admin', 'House Manf.', 'mRCL', 'Enquiry', 'Truck Info', 'Misc', 'mULD', and 'Logout'. Below these are search filters: 'AWB No' (988 - 23451245), 'ULD No' (empty), 'mRCL Type' (All), and 'Submission Date From' (07AUG12) to '07AUG12'. A message says 'Please use any one of the 3 search criteria for the query'. Below the filters are three buttons: '(Q)uery', '(R)eset', and '(C)lose'. The 'Query' button is highlighted with a red box. Below the buttons is a table with columns: 'mRCL Type', 'Pre-declaration No', 'AWB No', 'ULD No', 'Date & Time of Submission', 'Status', and 'Action'. The first row contains: Bulk, 0708-120008, 988-23451245, (empty), 07AUG12 15:22, SUBMITTED, and a small icon. Below the table is a legend for 'Wt. Diff' and 'mRCL Type' with their respective statuses and descriptions.

iii. Click the logo under "Action" to retrieve the mRCL Pre-declaration record.

This screenshot is identical to the previous one, but the 'Action' column in the table is highlighted with a red box. The 'Action' column contains a small icon (a document with a magnifying glass) for the first row.

- iv. After accessed the mRCL Pre-declaration record, user may amend the information including update SPL and/or PI.

Update mRCL Pre-Declaration (Bulk)

mRCL Pre-Declaration No: 0708-120008
 Agent Name: QQ
 IATA Code:
 Carr: OZ
 Dest: ICN
 SPL Code: ELM
 Truck No: T1234
 Pcs: 10
 Remarks:
 AWB No: 988 - 23451245
 PI for Section II (ELI/ELM): PI968
 QCP:
 Net Wt (kg): 1000.0

Del	Length	Width	Height	Pcs
<input type="checkbox"/>	10	10	10	10

(S)ave (D)elete (C)ancel (U)se

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- v. After clicked the "Save" Button, a notification message will be displayed if there is any mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM.

Update mRCL Pre-Declaration (Bulk)

mRCL Pre-Declaration No: 0708-120008
 Agent Name: QQ
 IATA Code:
 Carr: OZ
 Dest: ICN
 SPL Code: ELI
 Truck No: T1234
 Pcs: 10
 Remarks:
 AWB No: 988 - 23451245
 PI for Section II (ELI/ELM): PI968
 QCP:
 Net Wt (kg): 1000.0

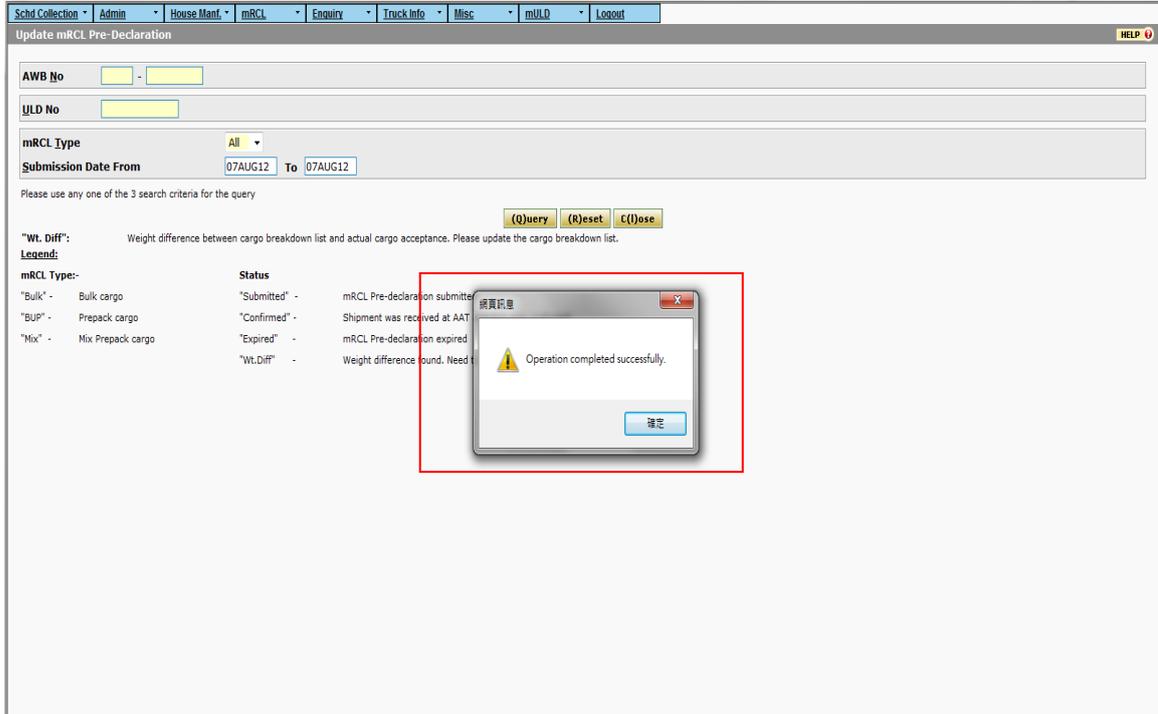
Del	Length	Width	Height	Pcs
<input type="checkbox"/>	10	10	10	10

(S)ave (D)elete (C)ancel (U)se

錯誤訊息
 Missing PI for ELI or ELM
 確定

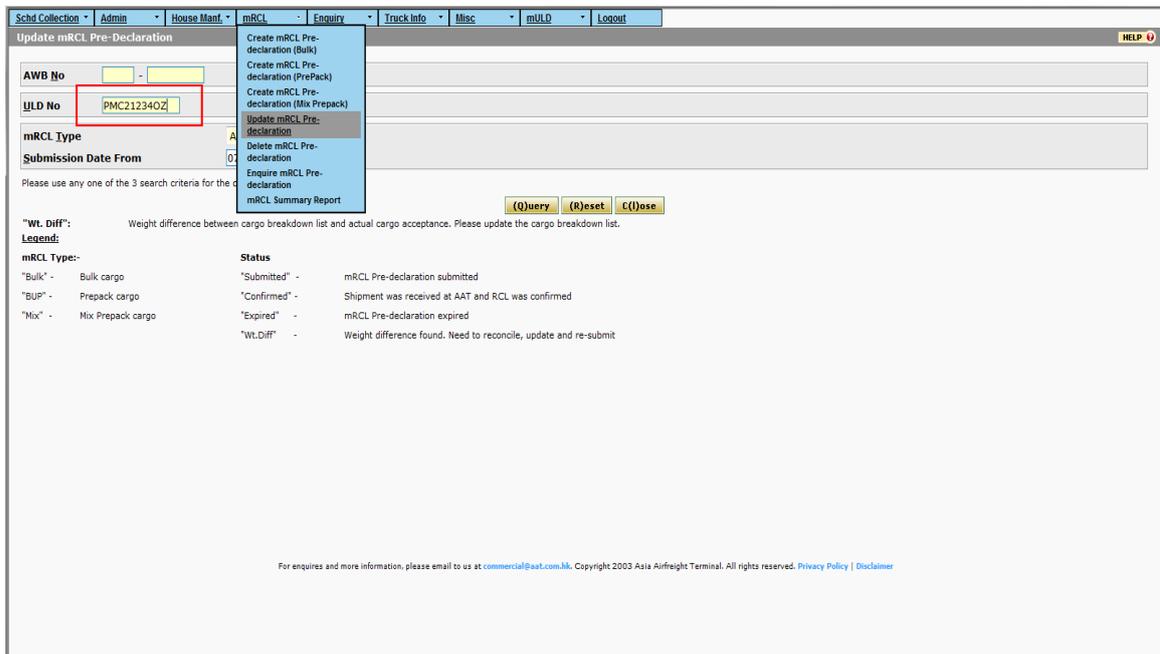
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- vi. After clicked the "Save" Button, if there is no mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM, the mRCL Pre-declaration will be updated and a notification message "Operation completed successfully" will be displayed.



B. Update Mix-Prepack mRCL Pre-declaration

- i. Select "Update mRCL Pre-declaration" and enter ULD number that pre-declared previously.



ii. Click "Query" button to display the selected mRCL Pre-declaration.

The screenshot shows the 'Update mRCL Pre-Declaration' interface. At the top, there is a navigation menu with options like 'Sched Collection', 'Admin', 'House Manf.', 'mRCL', 'Equity', 'Truck Info', 'Misc', 'mULD', and 'Logout'. Below the menu, there are input fields for 'AWB No', 'ULD No' (containing 'PMC212340Z'), and 'mRCL Type' (set to 'All'). A 'Submission Date From' field is set to '07AUG12' and 'To' is '07AUG12'. Below these fields, there are three buttons: '(Q)Query', '(R)reset', and '(I)lose'. The '(Q)Query' button is highlighted with a red box. Below the buttons, there is a legend for 'mRCL Type' and 'Status'. The legend includes entries for 'Bulk' (Bulk cargo), 'BUP' (Prepack cargo), 'Mix' (Mix Prepack cargo), 'Submitted' (mRCL Pre-declaration submitted), 'Confirmed' (Shipment was received at AAT and RCL was confirmed), 'Expired' (mRCL Pre-declaration expired), and 'Wt.Diff' (Weight difference found. Need to reconcile, update and re-submit).

iii. Click the logo under "Action" to retrieve the mRCL Pre-declaration record.

The screenshot shows the 'Update mRCL Pre-Declaration' interface with a table of results. The table has columns for 'mRCL Type', 'Pre-declaration No', 'AWB No', 'ULD No', 'Date & Time of Submission', 'Status', and 'Action'. The first row contains the following data: 'Mixed', '0708-120009', 'PMC212340Z', '07AUG12 16:03', 'SUBMITTED'. The 'Action' column for this row contains a small icon (a magnifying glass) which is highlighted with a red box. Below the table, there is a legend for 'mRCL Type' and 'Status'.

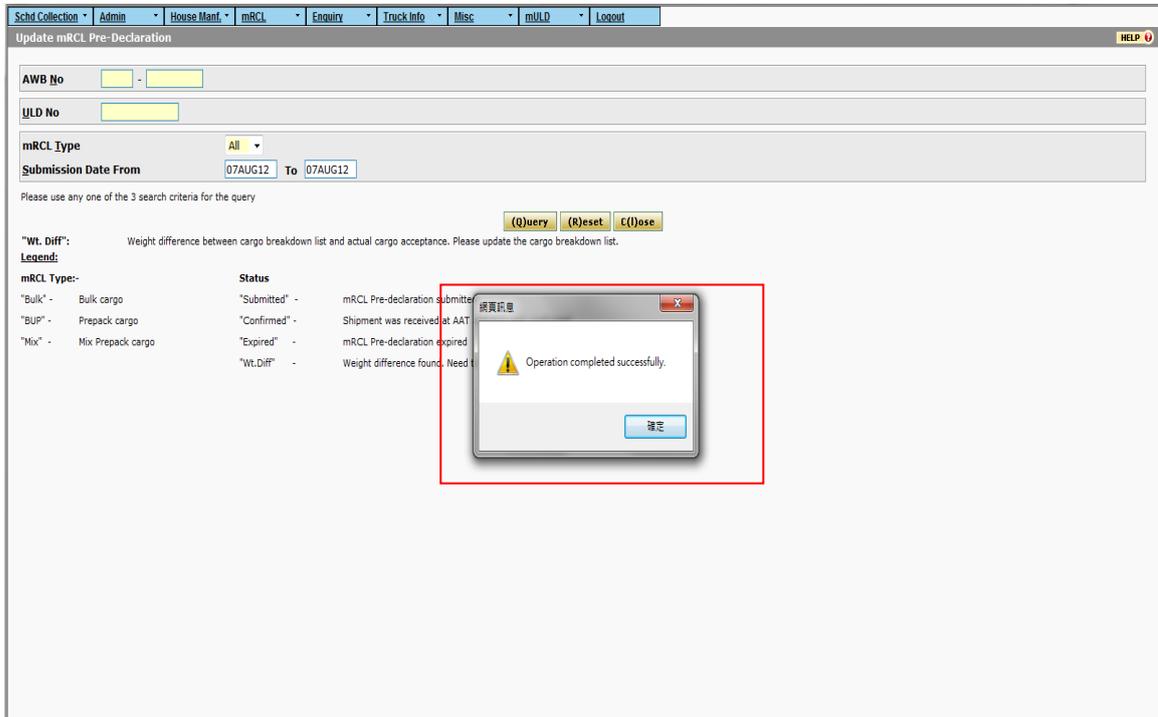
mRCL Type	Pre-declaration No	AWB No	ULD No	Date & Time of Submission	Status	Action
Mixed	0708-120009	PMC212340Z	07AUG12 16:03	SUBMITTED		

- iv. After accessed the mRCL Pre-declaration record, user may amend the information including update SPL and/or PI.

Del	AWB No	Dest	Pieces	Net Weight	SPL Code	PI for Section II (ELI/ELM)	QCP
<input type="checkbox"/>	988 - 23425021	ICN	100	1200	ELI	P1966	<input type="checkbox"/>
<input type="checkbox"/>	988 - 21032266	ICN	100	1023	ELM	P1968	<input type="checkbox"/>

- v. After clicked the "Save" Button, a notification message will be displayed if there is any mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM.

- vi. After clicked the "Save" Button, if there is no mismatching/missing of Special Handling code (SPL) or PI (Section II) for ELI and ELM, the mRCL Pre-declaration will be updated and a notification message "Operation completed successfully" will be displayed.



~ END ~