

**255571**

Aptean Ltd  
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1 255571



## 2 255571 - PA-7JYD35/ Tracking Screen Date Range Filter

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## 3 Functional Overview

### 3.1 Client Requirement

Tracking Screen v2.55 - Retain the date Range Filter when performing searches.

When carrying out a search using the drop-down options the Filters disappear off screen. Amend the screen so that the Filters remain in all cases as a combined Search/Filter facility. This change is required as several sites use repeated customer refs.

Added by SS 02/10/08 - When entering data into search option pre populated date range would be removed, however user would still be able to add dates back into the date field to execute a search .

More specific searches e.g. Stock movements with a common reference over a date range to be POD'd

### 3.2 Solution

When a user runs a search by clicking the ?Refresh? button, data will be returned according to the filters combined with any data specified in the Search field and Search By drop down list.

If nothing is specified in the search field or in the filters then the data returned will be based on the ?From Date? and ?To Date? only.

As requested, when a user enters data in the search field the dates in the ?From Date? and ?To Date? fields will be cleared, and all data will be searched. The user will still have the option of entering dates into these fields to limit the search to a specific date range. However, note that entering dates should be done after entering data in the search field, because if a user specifies a date range and then enters data into the search field then the date range will be cleared out due to the newly requested functionality to remove the dates when entering data into the Search field.

Currently, when the Search By field is used, all Trips except those in a status of PLANNED are searched and returned. When the Filter options are used, only Trips in status of ACCEPTED, EN-ROUTE or COMPLETED are searched and returned. The new combined functionality of Search By and Filters will query all trips, except those in a status of PLANNED.

### 3.3 Scope

This change will be applied to system version 10.6 on CONTST and once approved CONPRD. This was requested by Consumer Networks, but as this is an improvement to current functionality, it will be released over time to all contracts.



## 4 Functional Description

**Sample Layout** Below is a screenshot of what the current Search By and Filter options in the TRACKING screen looks like. This is v2.56 taken from CONTST, as developed according to RIO PA-7FZBNZ.

**Tracking**

Search [ ] OMS Ref [v] CET (Central European Time) Refresh Save Cancel Clear Close

Activity Loc [ ] [v] RDC Branch Supplier XDock Customer [ ] [v] From Date 08/10/08 00:00 Show Trips  
Source/Dest [ ] [v] RDC Branch Supplier XDock Carrier [ ] [v] To Date 11/10/08 23:59  
☐ Load ☐ Unload ☒ Both ☒ Outstanding ☐ All

Trip Ref	Multi Stop	Planned Arrive	Planned Dep	Actual Arrive	Actual Dep	Source / Destination	L/U	Product	DUs Plan	Actual Desptcd	Actual Delivrd	Actual Weight (KG)	Actual Volume	C	D	Delay
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

OK

Currently, when the user types anything into the Search By field, the filters are coded to disappear, so that the user can only use the Search option or the filter. This is what the screen looks like when the filters are removed:

**Tracking**

**TRACKING v2  
MTS v10.**

Search  OMS Ref

Trip Ref	Multi Stop	Planned Arrive	Planned Dep	Actual Arrive	Actual Dep	Source / Destination	L/U	Product	DUS Plan	Actual Desptcd	Actual Delivrd	Actual Weight (KG)	Actual Volume	C	D	Delay
	<input type="checkbox"/>													<input type="checkbox"/>	<input type="checkbox"/>	

The screen will be amended so that the filter options are always available, so that they can be combined with the Search By option. Below is an example of how the screen will look when the user enters text into the Search By field, and the filter doesn't disappear. Also note that when a user does enter text into this field, the Date Range will be cleared out so that all data is searched without restriction, as you can see below:

**Tracking**

<< < > >> ? ? Clear

**TRACKING MTS v**

---

Search  OMS Ref  CET (Central European Time)

Activity Loc   ☒ RDC ☐ Branch ☐ Supplier ☐ XDock Customer   From Date

Source/Dest   ☒ RDC ☐ Branch ☐ Supplier ☐ XDock Carrier   To Date

☐ Load ☐ Unload ☒ Both ☐ Outstanding ☐ All

Show Trips -  
☐ Provisional  
☐ Completed

Trip Ref	Stop	Multi	Planned Arrive	Dep	Actual Arrive	Dep	Source / Destination	LU	Product	DUs Plan	Actual Desptcd	Actual Delivrd	Actual Weight (KG)	Volume	C	D	Delay
	<input type="checkbox"/>																

OK

## Coding Amendments

Currently, the WHEN-VALIDATE-ITEM trigger on the Search By field fires when the user clicks into or enters data into this field. The current code within this is used to make the filters disappear

This code will be amended and used to clear out the date range when a user enters data into this field

When the user clicks the ?Refresh? button, this calls procedure F\_REFRESH\_STOP\_LIST, which displays trips in the bottom section of the screen according to the filters or using the Search By. This procedure will be amended to combine both search and filter options. Attached below is a link to the preliminary version of the amended code for this procedure.



## 5 References

Ref No	Document Title & ID	Version	Date
1	EST-255571 PA-7JYD35 Tracking Screen Date Range	1	08/10/08



## 6 Document History

Version	Date	Status	Reason	Initials
1a	13/10/08	Draft	Initial Version	LAD





## 7 Authorised By

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