

Asset Maintenance

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Asset Maintenance

RentalPoint supports tracking of assets in and out of maintenance for service and repairs.

Access the maintenance menu via Products-->maintenance tab

The screenshot displays the RentalPoint 11.3.2.5 software interface. The main window shows a table of asset records with columns for Product, Product Description, Stock Number, Barcode, Serial #, Entry Date, Ref. [10], Faults, Repair Details, Labour Cost, Material Cost, Supplier, Out Date, Return Due By, Status, Out of, Maintenance, and Asset. A red arrow points to the 'Products' menu item in the left sidebar. Another red arrow points to the 'Maintenance' tab in the bottom navigation bar. Below the table, there are filter options for Assets to View, Asset Status, Service Type, Entry Date Scope, and Product Scope. The bottom status bar shows 'All', 'Operator: Rp', 'Salesperson: Rp', and 'Location: 0 - Toronto'.

Product	Product Description	Stock Number	Barcode	Serial #	Entry Date	Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Supplier	Out Date	Return Due By	Status	Out of	Maintenance	Asset
SCOOP155	1500 WATT - 18" SCOOP 155	17	SCOOP155-13-S	SC13-5	01/27/15			need wiring checked and maybe re-soldered	0.00	0.00		12/04/15	Unknown	Damaged	Tempora	0 - Toronto	0 - Toronto
CDM	Ellipsoidal - Phoenix CDM	1	6318	298721	12/04/15			test	0.00	0.00		12/04/15	Unknown	Damaged	Tempora	0 - Toronto	0 - Toronto
CDM	Ellipsoidal - Phoenix CDM	2	6319	298722	12/04/15			test	0.00	0.00		12/04/15	Unknown	Damaged	Tempora	0 - Toronto	0 - Toronto
CDM	Ellipsoidal - Phoenix CDM	3	6320	298723	12/04/15			test	0.00	0.00		12/04/15	Unknown	Damaged	Tempora	0 - Toronto	1 - New York
SCM268	Shure 4-Channel Microphone Mixer-Analog	2	2247	268-897222	11/23/18			Service test please	0.00	0.00		11/23/18	Unknown	Damaged	Tempora	0 - Toronto	0 - Toronto
SCM268	Shure 4-Channel Microphone Mixer-Analog	1	2246	268-897221	01/14/19			damaged on site, please test wiring	0.00	0.00			Unknown	Damaged	Tempora	0 - Toronto	0 - Toronto

Find a Maintenance Record

Use the 'Find' menu option to search by barcode

RP

Actions Reports Crystal Reports Assets Setup Others Help

Bookings

Shortages

Customers

Products

Venues

Schedule

Work

- Maintenance Costs
- Scan - Service Into Maintenance
- Return - Maintenance Into Service
- Scan - Maintenance Into Service
- Report - Returns direct to Maintenance
- Find Maintenance Records

OR Use the 'Search For' button in maintenance scope

The 'all columns' will search all columns for the text entered

Assets to View: In Maintenance Disposed Assets

Asset Status: All Faulty Damaged Test Required

Service Type: All Temporary Permanent

Entry Date Scope: All Dates Between 19-09-05 and 19-09-12

Product Scope:

Print Maint
 Print List
 Refresh
 Search For

Search For: Product Code Description Barcode Number Serial Number All columns

Products Roadcases and Racks Maintenance

Actions Reports Crystal Reports Assets Setup Others Help

Product	Product Description	Stock Number	Barcode	Serial #	Entry Date	Ref [10]	results	Repair Details	Labour Cost	Material Cost	Supplier Code	Out Date	Return Due By	Status	Out of	Maintenance	Asset Locat
SCOOP155	1500 WATT - 18" SCOOP 155	19	SCOOP155-13-7	SC13-7	19/01/15		wiring		0.00	0.00		19/01/15	Unknown	Damaged	Temporary	0 - Toronto	0 - Toronto
SCOOP155	1500 WATT - 18" SCOOP 155	28	SCOOP155-13-1	SC13-16	19/01/15		wiring fault		0.00	0.00	CABLE-SP	19/01/15	Unknown	Faulty	Temporary	0 - Toronto	0 - Toronto
SCOOP155	1500 WATT - 18" SCOOP 155	17	SCOOP155-13-5	SC13-5	15/01/27			need wiring contacts checked and maybe re-soldered	0.00	0.00		15/01/27	Unknown	Damaged	Temporary	0 - Toronto	0 - Toronto

Print Maintenance Record

Print a copy of the maintenance record to attach to the asset if needed. This way issues with assets can easily be identified when looking through gear.

SCOOP155-13-5	SC13-5	15/01/27		need wiring contacts	0.00	0.00		15/01/27	Unknown
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Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Total Cost	Supplier	Out Date	Out Time
		need wiring	0.00	0.00	0.00		2015/01/27	1039

Maintenance Record

Details

Product Code SCOOP155 Entry Date 15-01-27

Stock Number 17 Date

Asset Status

Damaged

Faulty

Test Required

Out For Service Date / Time

15-01-27 1039

Return From Service Date / Time

 1039

Unknown Return Date

Supplier Vendor

Reference Customer

Material Charge 0.00 (per asset)

Labor Charge 0.00

Total 0.00

Faults

Repair Details

need wiring contacts checked and maybe re-soldered

Include on Maintenance Report

Location 0 - Toronto

Print Maint Save Cancel

Print to

Quit

Printer

Word Processor

Screen

OK

Cancel

Description : 1500 WATT - 18" SCOOP 155

Out : 15/01/27
Return : Unknown

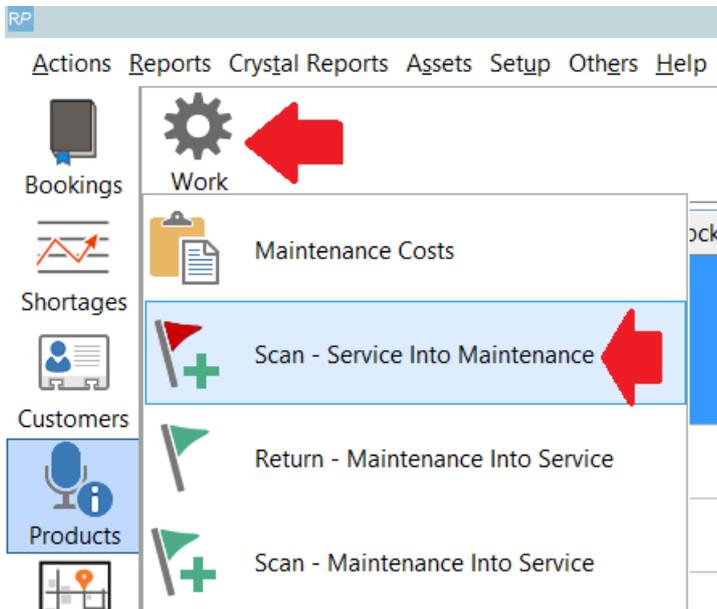
Barcode SCOOP155-13-5
Product Code SCOOP155
Stock # 17
Serial # SC13-5
Status Damaged
Out of Service Temporary
Supplier
Ref.
Labor Cost 0.00
Material 0.00

Faults:

Repair Details:

need wiring contacts checked and maybe re-soldered

Scan Asset from Service into Maintenance



Scan one or more barcodes and hit enter

RP Scan Assets Out for Maintenance

SCOOP155-13-16

OK Cancel

Enter Barcode

SCOOP155-13-7

Enter

Remove Barcode

Errors and Warnings

Code	Message

< >

Complete the maintenance record and click Add

RP Maintenance Record

Details

Entry Date: 01-15-19

Asset Status:

- Damaged
- Faulty
- Test Required

Out Of Service:

- Temporarily
- Permanently

Out For Service Date / Time: 01-15-19 1221

Return From Service Date / Time: ___-__-__ 0000

Unknown Return Date

Supplier: CABLE-SP Vendor:

Reference:

Material Charge: (per asset)

Labor Charge:

Total:

Customer:

Faults: wiring fault

Repair Details:

Include on Maintenance Report

Location: 0 - Toronto

Assets are sent to maintenance

RentalPoint 11.3.2.5

Actions Reports Crystal Reports Assets Setup Others Help

Bookings Work Refresh

Product	Product Description	Stock Number	Barcode	Serial #	Entry Date	Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Supplier	Out Date	Return Due By	Status	Out of	Maintenance	Asset
SCOOP155	1500 WATT - 18" SCOOP 155	19	SCOOP155-13-7	13-7	01/15/19		wiring fault		0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Toront
SCOOP155	1500 WATT - 18" SCOOP 155	28	SCOOP155-13-16	13-16	01/15/19		wiring fault		0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Toront
SCM268	Shure 4-Channel Microphone Mixer-Analog	1	2246	268-897221	01/14/19		damaged on site, please		0.00	0.00			Unknown	Damaged	Tempora	0 - Toronto	0 - Toront

Narrow the range of the maintenance records you want to see using the scope options on the bottom of the maintenance grid

RentalPoint 11.3.2.5

Actions Reports Crystal Reports Assets Setup Others Help

Work

Product	Product Description	Stock Number	Barcode	Serial #	Entry Date	Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Supplier	Out Date	Return Due By	Status	Out of	Maintenance	Asset
SCOOP155	1500 WATT - 18" SCOOP 155	19	SCOOP155-13-7	SC13-7	01/15/19		wiring fault		0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Tc
SCOOP155	1500 WATT - 18" SCOOP 155	28	SCOOP155-13-16	SC13-16	01/15/19		wiring fault		0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Tc

Assets to View: In Maintenance Disposed Assets

Asset Status: All Faulty Damaged Test Required

Service Type: All Temporary Permanent

Entry Date Scope: All Dates Between 01-02-19 and 01-09-19

Product Scope: []

Print Maint Print List Refresh

Reminders Scan 30 MIN

Products Roadcases and Racks Maintenance

All Operator: Rp Salesperson: Rp Location: 0 - Toronto

Return a Single Asset from Maintenance to Service

RentalPoint 11.3.2.5

Actions Reports Crystal Reports Assets Setup Others Help

Work

- 2. Click Work
- 1. Highlight the asset you want to return to service
- 3. Return to Service

Stock Number	Barcode	Serial #	Entry Date	Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Supplier	Out Date	Return Due By	Status	Out of	Maintenance	Asset
SCOOP155-13-7	SC13-7	01/15/19		wiring fault	0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Tc		
SCOOP155-13-16	SC13-16	01/15/19		wiring fault	0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto	0 - Tc		

Return - Maintenance Into Service

Scan - Service Into Maintenance

Scan - Maintenance Into Service

Report - Returns direct to Maintenance

Find Maintenance Records

OR...return the asset to service from the Maintenance Cost window

Maintenance Costs - Product Code : SCM268 - Serial No. : 268-897221 - Barcode : 2246

Ref. [10]	Faults	Repair Details	Labour Cost	Material	Total Cost	Supplier	Out Date	Out Time	Return Date	Return Time	Status
	damaged on site, please test		0.00	0.00	0.00		01/01/1980	0900	Unknown		Damaged
	Service Test after return to		0.00	0.00	0.00		11/23/2018	1433	11/23/2018	1637	Damaged
	Service test please		0.00	0.00	0.00		11/23/2018	1431	11/23/2018	1432	Damaged
	test	test	0.00	0.00	0.00		11/23/2018	1343	11/23/2018	1345	Damaged

Confirm

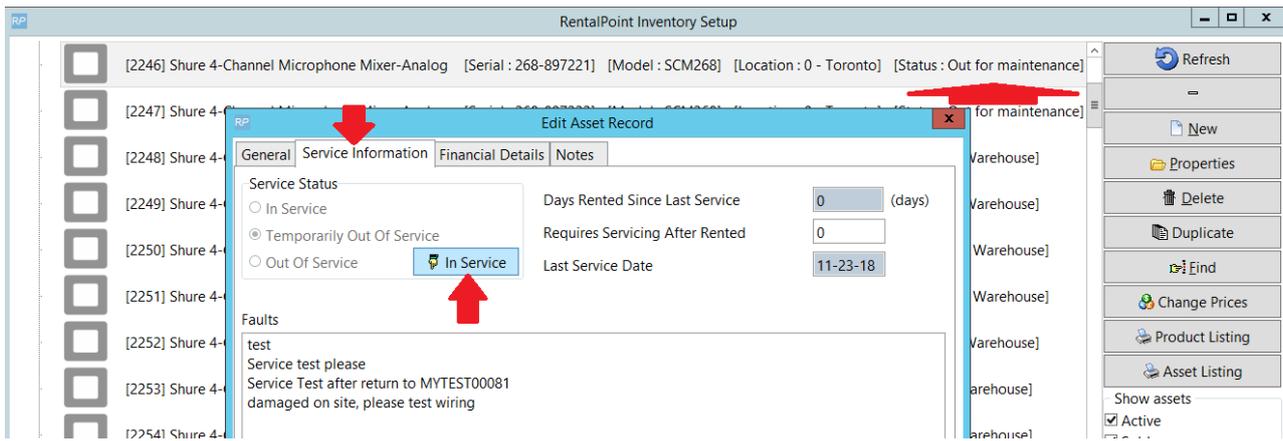
Change this asset to 'In Service'?

Yes No

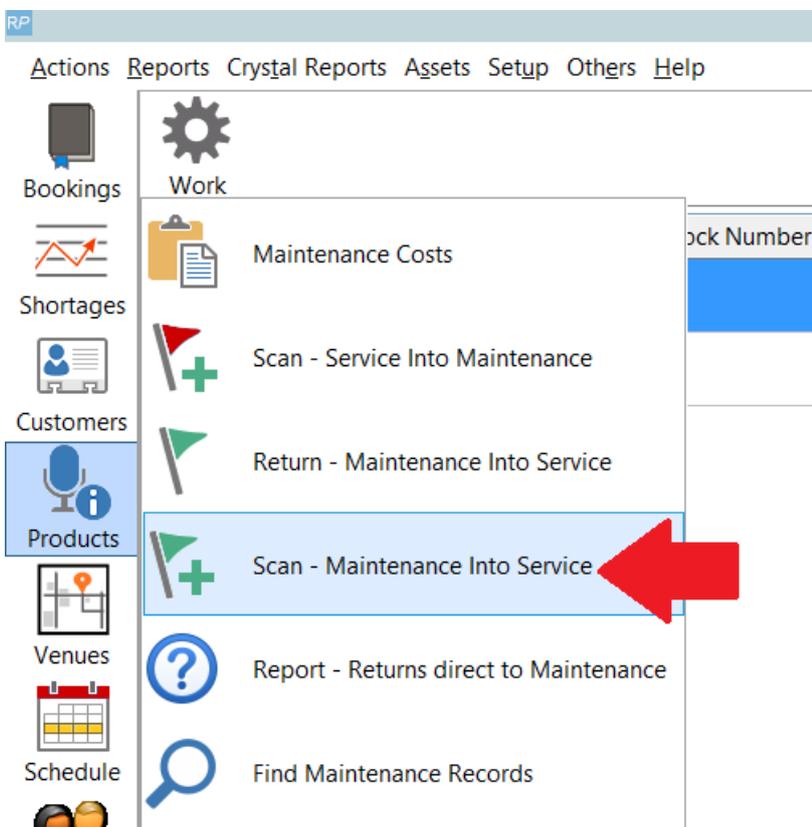
Record Type: All Damaged Faulty Test Required

Add New Edit Add History Exclude from Report Return to Service Close

OR....return the asset to service from the Inventory Setup window



Scan Multiple Assets from Service to Maintenance



Simply scan assets and hit enter, click OK when all assets have been scanned.

All assets scanned will be returned to service

RP Return Assets From Maintenance Into Service

SCOOP155-13-7

OK Cancel

Enter Barcode

SCOOP155-13-16

Enter

Remove Barcode

Errors and Warnings

Code	Message

< >

Maintenance Costs

Double click on any maintenance record on the grid or click Work-->Maintenance Costs to see full history of maintenance costs for that asset

RentalPoint 11.3.2.5

Actions Reports Crystal Reports Assets Setup Others Help

Product	Product Description	Stock Number	Barcode	Serial #	Entry Date	Ref. [10]	Faults	Repair Details	Labour Cost	Material Cost	Supplier	Out Date	Return Due By	Status	Out of	Maintenance
SCOOP155	1500 WATT - 18" SCOOP 155	19	SCOOP155-13-7	SC13-7	01/15/19		ff		0.00	0.00		01/15/19	Unknown	Damaged	Tempora	0 - Toronto
SCOOP155	1500 WATT - 18" SCOOP 155	28	SCOOP155-13-16	SC13-16	01/15/19		wiring fault		0.00	0.00	CABLE-SP	01/15/19	Unknown	Faulty	Tempora	0 - Toronto
SCM268	Shure 4-Channel Mixer-Analog	1	2246	268-897221	01/14/19		damaged on		0.00	0.00			Unknown	Damaged	Tempora	0 - Toronto

Ref. [10]	Faults	Repair Details	Labour Cost	Material	Total Cost	Supplier	Out Date	Out Time	Return Date	Return Time	Status
	damaged on site, please test		0.00	0.00	0.00		01/01/1980	0900	Unknown		Damaged
	Service Test after return to		0.00	0.00	0.00		11/23/2018	1433	11/23/2018	1637	Damaged
	Service test please		0.00	0.00	0.00		11/23/2018	1431	11/23/2018	1432	Damaged
	test	test	0.00	0.00	0.00		11/23/2018	1343	11/23/2018	1345	Damaged

Record Type: All, Damaged, Faulty, Test Required

Buttons: Add New, Edit, Add History, Exclude from Report, Return to Service, Close

Alternatively, access maintenance costs from the product menu....

RentalPoint 12.0.0.10

Actions Reports Crystal Reports Assets Setup Others Help

Bookings Setup View Product Maintenance

Rental Equipment

- AUDIO - AUDIO
 - POWSPEAK - Powered Speakers
 - GHH56 - RF 15 Floor Standing Speaker
 - RF123 - RF 15 Floor Standing Speaker
 - SIGADAP - Sigma UAC-21 USB AC Adapter
 - RCFNX15 - RF 15 Floor Standing Speaker
 - RCFNX15_ 1: RF 15 Floor Standing Speaker [: RF1001] [Serial: 12]
 - RCFNX15_ 2: RF 15 Floor Standing Speaker [: RF1002] [Serial:]
 - RCFNX15_ 3: RF 15 Floor Standing Speaker [: RF1003] [Serial:]
 - RCFNX15_ 4: RF 15 Floor Standing Speaker [: RF1004] [Serial:]

Context Menu for RCFNX15_ 1: RF 15 Floor Standing Speaker [: RF1001] [Serial: 12]:

- Setup Products F10
- View
- Product
- Maintenance
 - Maintenance Costs
 - Scan Multiple Assets From Service Into Maintenance
 - Scan Single Asset From Service Into Maintenance
 - Return Assets From Maintenance Into Service
- Reports
- Refresh
- Options
- Log Out

OR from the Products icon menu

RentalPoint 12.0.0.10

Actions Reports Crystal Reports Assets Setup Others Help

Bookings Setup View Product Maintenance

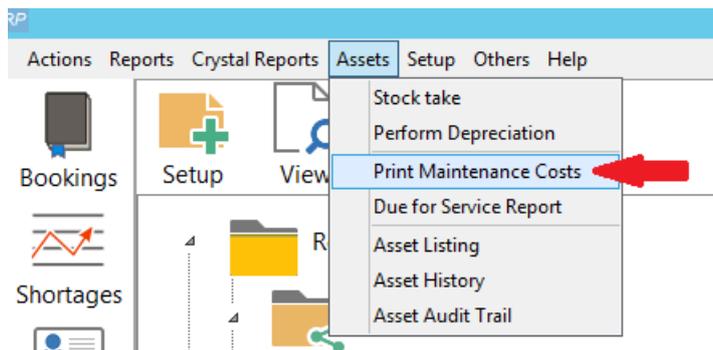
Rental Equipment

- AUDIO - AUDIO

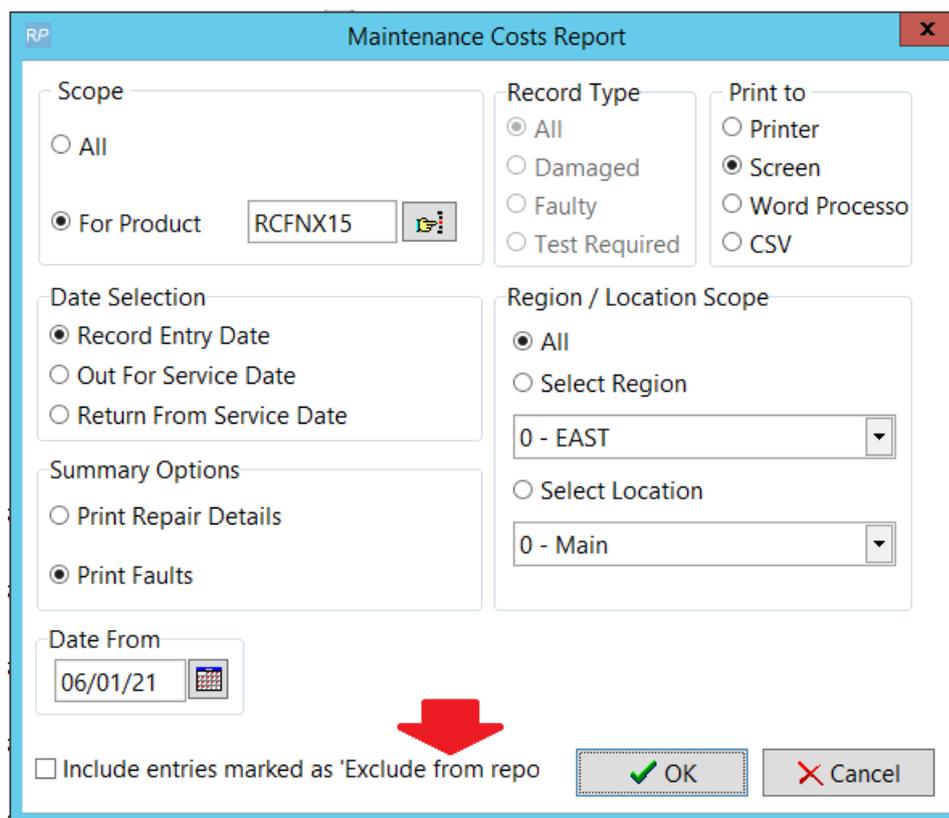
Context Menu for Maintenance:

- Maintenance Costs
- Service Into Maintenance

Print a Maintenance Cost Report from the option below



The report scope allows the user to narrow the report output to a specific product or asset within a region, location and date range. Asset costs marked as 'Exclude from Report' can also be filtered from the output as needed



RP		Report Display						
← First	← Page	Page →	Last →	Page: 1 of 1	Go To	Print	Email	Close
Date Printed : 08/31/21		Maintenance History Report				Page : 1		
RCFNX15 RF 15 Floor Standing Speaker		: RF1002		Serial # :				
Date	Reference	Faults	Labour	Material	Supplier	Out Date	Ret Date	
08/31/21		Not holding charge	0.00	0.00		07/01/21	07/02/21	
Item Total			0.00	0.00				
RCFNX15 RF 15 Floor Standing Speaker		: RF1001		Serial # : 123456789				
Date	Reference	Faults	Labour	Material	Supplier	Out Date	Ret Date	
08/24/21		Wiring fault repaired	0.00	10.00		08/01/21	08/06/21	
Item Total			0.00	10.00				
Report Totals			0.00	10.00	10.00			

Returns Direct to Maintenance

Assets found faulty or damaged while on-site can be entered into maintenance before being returned to the booking. Once the asset is returned, the maintenance record will be activated, showing the asset as unavailable for the duration of the maintenance period. Maintenance crew may run the 'Returns Direct to Maintenance' report to show assets they should expect to receive for maintenance once a given booking is returned.

First ensure Barcode Parameter 42 is set to 'No' indicating that you are allowing a maintenance record to be entered for an asset while it is still physically out of the warehouse on a booking.

RP
Enter Value
✕

Return assets before entering them into maintenance?

Yes

No

✓ OK

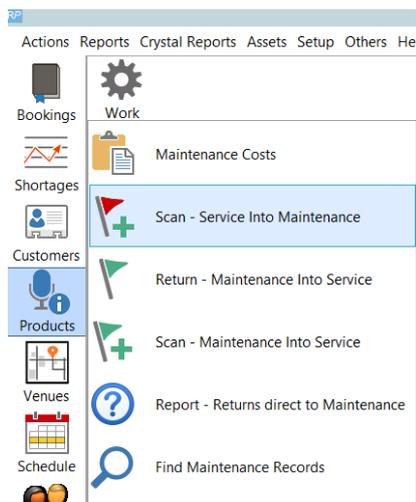
✕ Cancel

NOTE! if Barcode #42 is set to YES, then the asset will be returned from the booking when it is scanned to maintenance, and will immediately become unavailable for the duration of the maintenance period.

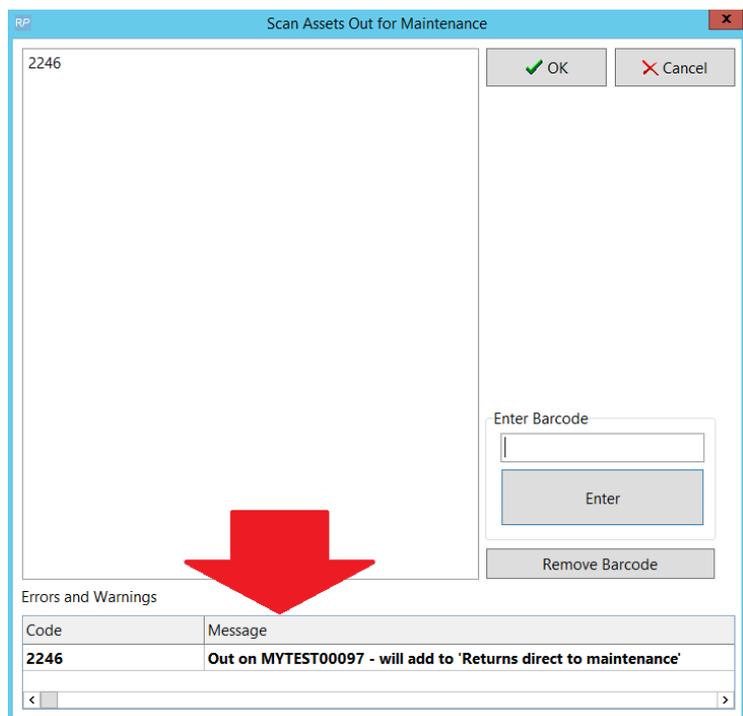
Then while the asset is still checked out to the booking.....

RentalPoint Inventory Setup	
Assets	[2246] Shure 4-Channel Microphone Mixer-Analog [Serial : 268-897221] [Model : SCM268] [Location : 0 - Toronto] [Status : Out on booking :MYTEST00095]

Enter a maintenance record for the asset via the products menu (see full details in help option above if needed)



The maintenance entry form will indicate that this is a 'Return direct to maintenance' pending return from the booking it is out on.



RP Maintenance Record x

Details

Entry Date: 01-15-19

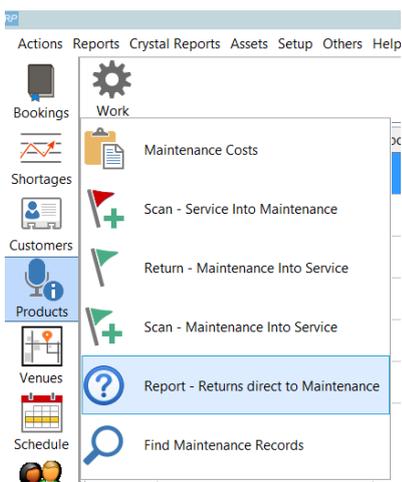
<p>Asset Status</p> <p><input type="radio"/> Damaged</p> <p><input checked="" type="radio"/> Faulty</p> <p><input type="radio"/> Test Required</p> <p>Out Of Service</p> <p><input checked="" type="radio"/> Temporarily</p> <p><input type="radio"/> Permanently</p>	<p>Out For Service Date / Time</p> <p>01-15-19 1324</p> <p>Return From Service Date / Time</p> <p><input type="radio"/> ___-__-__ 0000</p> <p><input checked="" type="radio"/> Unknown Return Date</p>	<p>Supplier <input type="text"/> Vendor </p> <p>Reference <input type="text"/> Customer </p> <p>Material Charge: <input type="text"/> (per asset)</p> <p>Labor Charge <input type="text"/></p> <p>Total <input type="text"/></p>
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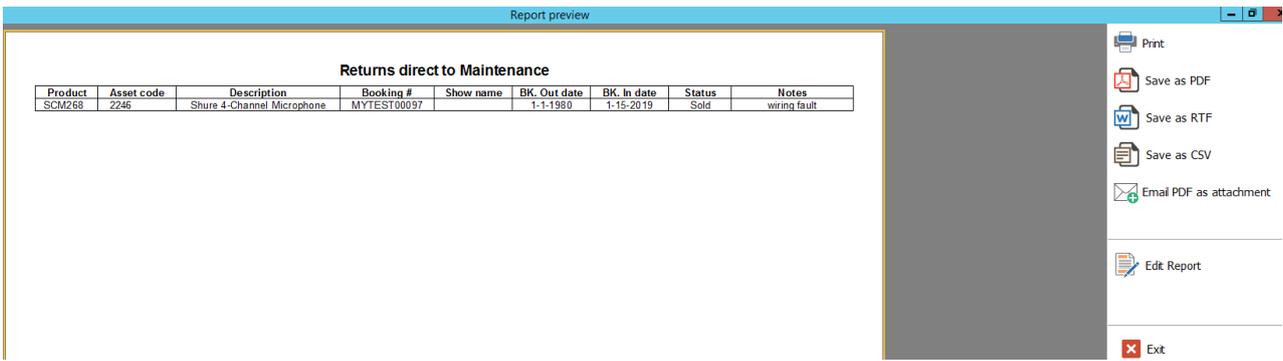
<p>Faults</p> <p>wiring fault</p>	<p>Repair Details</p>
--	------------------------------

Include on Maintenance Report

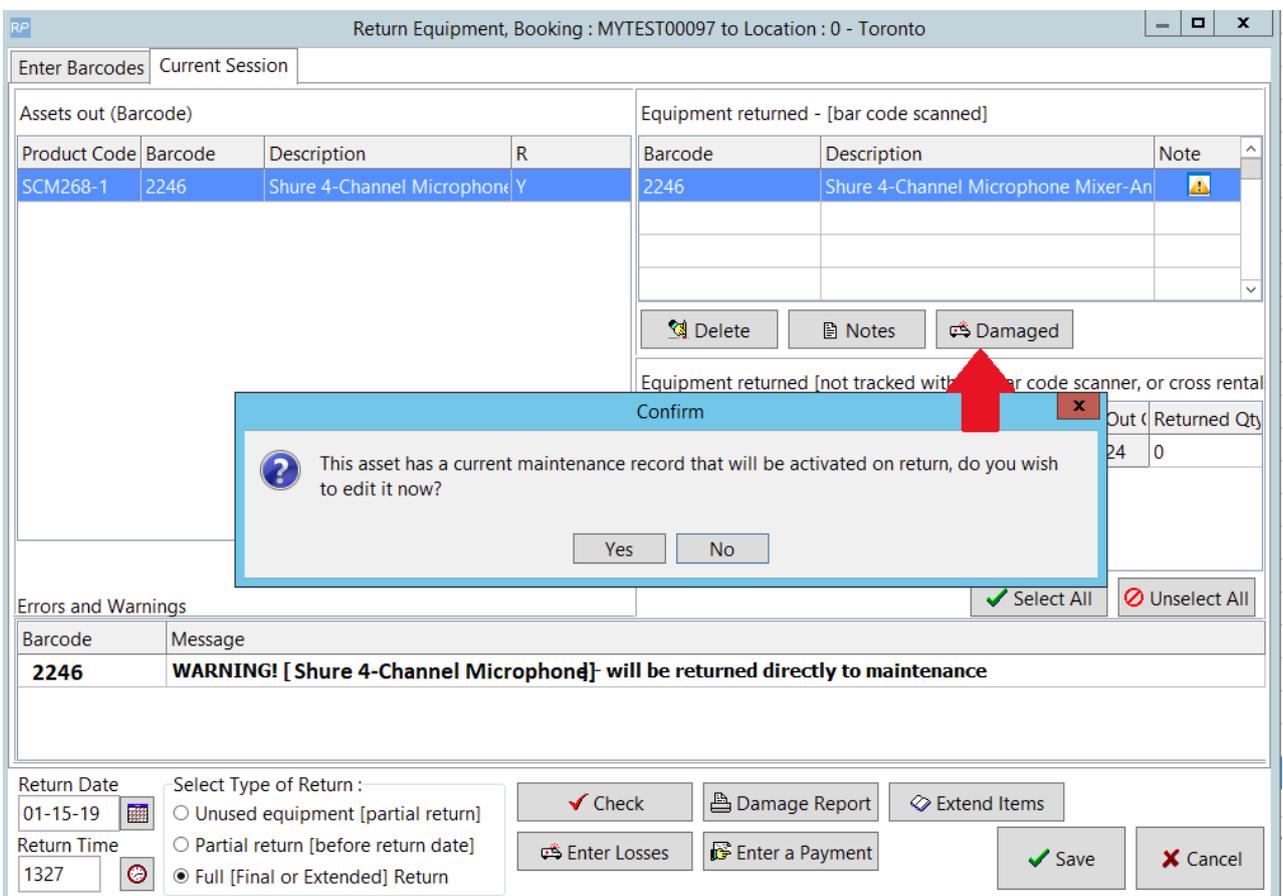
Location: 0 - Toronto

Since the maintenance record is not active (pending return of asset), you won't see the asset on the maintenance grid. You'll need to run the 'Report - Returns direct to maintenance' report to see any pending maintenance records.





When returning the asset, you can modify the maintenance record by clicking the 'Damaged' button OR just check it in as normal



Once the asset is returned to the warehouse, RentalPoint will automatically activate the maintenance record.



SQL Query of all Assets out to Maintenance

Use Excel Query Builder to execute this query

```
SELECT IM.groupfld [Group],
       IM.category [Category],
       A.product_code [Product],
       A.asset_code [Barcode],
       A.serial_no [Serial],
       A.locn [Item Location],
       A.cost,
       A.est_resale,
       A.insured_val,
       CASE
         WHEN A.servicestatus = 0 THEN 'Active'
         WHEN A.servicestatus = 1 THEN 'Temporarily Out of Service'
         ELSE 'Permanently Out of Service'
       END [Status]
FROM tblasset01 A
     LEFT OUTER JOIN tblinvmas IM
       ON IM.product_code = A.product_code
WHERE A.servicestatus = 1
ORDER BY IM.groupfld,
         IM.category,
         A.product_code,
         A.asset_code
```

'History' Current Maintenance Records Returned to Service

The query below shows all maintenance records returned to service before Jan 1 2020

```
select * from tblmaint
where returnDate > CAST('1980-01-01' as datetime) and
       returnDate < CAST('2020-01-01' as datetime) and
       ISNULL(bIsHistoryItem,0) = 0
```

The update query below will UPDATE all maintenance records that were returned to service before Jan 1 2020 to history items. This will remove those records from the running balance.

**** Take a backup of your database before running this query ****



```
update tblmaint
```

```
set bIsHistoryItem = 1
```

```
where returnDate > CAST('1980-01-01' as datetime) and
```

```
returnDate < CAST('2020-01-01' as datetime) and ISNULL(bIsHistoryItem,0) = 0
```