

## RF Data Collection with PRMS Sample Design Specification

### SF0050 Material Transaction Maintenance

#### **Assumptions:**

- RF screen size will be 16 x 20.
- Transaction date will default to today's date, and will not require changing.
- Default transaction codes will not require changing.
- SF0050 allows for the entry of a number of different types of transactions, but only complete issues and partial issues transactions will be allowed for RF transactions.

The following pages contain examples of the screens and documentation for Material Transaction Maintenance – SF0050.

Legend to data fields on screen examples:

- B = Alpha Character INPUT/OUTPUT
- N = Non-Display Alpha Character INPUT/OUTPUT
- O = Alpha Character OUTPUT
- 7 = Numeric OUTPUT
- 9 = Numeric INPUT/OUTPUT

## Screen 1 – Pick Slip/Employee Selection

```
SF0050.R1   Co #: 777
Material Trans Maint

Scan/Enter Pick Slip#
999999

Enter Employee#
999999

00000000000000000000000000000000
F3=Exit
```

- Function** Pick Slip Number and Employee Number will be entered manually. Entered data will be validated. Screen 2 will appear next if valid entries are made.
- Assumption** None.
- Function Keys** F3=Exit - Remove the user from SF0050.
- Error Messages:** Invalid Pick Slip#  
Invalid Employee#

## Screen 2 – Location Entry

```

SF0050. R2   Co #: 777
Material Trans Maint

Pick Slip#      777777
WO/Rel#        777777 777
Pick Warehouse  00
Loctn 0000 000 000
Part  0000000000000000
Qty Rem  77777777. 777

Scan Location
  N BB BBBB BBB BBB

0000000000000000000000
0000000000000000000000
F3=Exit      F4=Lookup
F5=Accept    F12=Clear
    
```

- Function** Location will be scanned and stripped of its data identifier and validated. User will have the ability to pageup/pagedown through items on the pick slip with quantities remaining. Screen 3 will appear next if a valid location is entered. If F4=LOOKUP is pressed, the part number and location on the screen will be passed to the INC2020 program and display the part inventory information. After all of the possible picks have been completed, the user will press F5=ACCEPT to accept all of the entries and exit the program
- Assumption** Data identifier for Location is L.  
Data identifier will be non-displayed, but the cursor will have to be positioned to this field.
- Function Keys** F3=Exit - Remove the user from SF0050.  
F4=Lookup - Call the product location lookup program INC2020.  
F5= Accept - Mark the end of the data entry for a Pick Slip.  
F12=Clear - Return the user to screen 1 without saving any data entered for this pick.  
Pageup/Pagedown – Allow the user to scroll through items on a pick slip that have quantities remaining.
- Error Messages** Location does not exist  
Invalid. Scan Location  
Loc's don't match. Enter to continue

### Screen 3 – Part Entry

```
SF0050. R3   Co #: 777
Material Trans Maint

Pick Slip#    777777
WO/Rel#      777777 777
Pick Warehouse 00
Loctn 0000 000 000
Part 0000000000000000
Qty Rem 77777777. 777

Scan Part
N BBBBBBBBBBBBBBBB

0000000000000000000000
F3=Exit      F12=Prev
```

- Function** Part Number will be scanned and stripped of its data identifier. The Part Number will be validated against the Product Master file, and against the work order. Screen 4 will appear next if a valid entry is made.
- Assumption** Data identifier for Part Number is P.  
Data identifier will be non-displayed, but the cursor will have to be positioned to this field.
- Function Keys** F3=Exit - Remove the user from SF0050.  
F12=Prev - Return the user to screen 2.
- Error Messages** Part # does not exist  
Invalid. Scan Part #  
Error-Part Number does not match

### Screen 4 - Quantity

SF0050. R4	Co #: 777
Material Trans Maint	
Pick Slip#	777777
WO/Rel#	777777 777
Pick Warehouse	00
Loctn	0000 000 000
Part	0000000000000000
Qty Rem	77777777. 777
Enter Pick Quantity	
<u>99999999. 999</u>	
00000000000000000000	
F12=Previous	

**Function** Quantity will be entered manually. Quantity will be checked for a value that is greater than zero. All previously entered information will be displayed on the screen for visual verification. A valid entry on this screen will complete a transaction and return the user to Screen 2 to perform additional transactions on this Pick Slip.

**Assumption** Quantity will be entered manually. Data identifier will be non-displayed, but the cursor will have to be positioned to this field.

**Function Keys** F12=Previous - Return the user to screen 3.

**Error Messages** Invalid Qty entered  
Warning-Quantities don't match. Enter to continue