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Field Feature Bill of Material (FFBM)

PN 58G7679

REMOVAL of a TIC3 coupler (FC 5601) from IBM 3746 Model 900

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3746	PN 58G7679	EC D55653				
FFBM	1 of 6	29OCT93				

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Before Removal (Steps 1-8)

1.0 Machines Affected

3746 Model 900.

2.0 Related BMs and ECs

None.

3.0 BMs to be Used

- 58G7679 - Installation Instructions

- FFBM 76F9457, removal of a TIC3 coupler (FC 5601).

4.0 Preparation

___ 1. See the *HONE configuration sheet/plugging sheet* and the following figures to determine the cassette positions.

Basic Enclosure Rear View

DUMMY	TIC3/LIC	TIC3/ESCC/LIC	TIC3/LIC	TIC3/ESCC/LIC	TIC3/LIC	TIC3/ESCC/LIC	TIC3/LIC	CBC/TIC3/ESCC/LIC	TIC3	CBC	DUMMY	SPD1

DUMMY	TRP/ESCP/CLP		TRP/ESCP/CLP		TRP/ESCP/CLP		TRP/ESCP/CLP		CBSP		SPS	CSCE

Front View

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The following figure shows the cassette positions in the expansion enclosure.

Expansion Enclosure Rear View

```
┌───┬─┬─┬─┬─┬─┬─┬─┬─┬─┬─┬─┬────┐
│   │T│T│T│T│T│T│T│T│T│T│T│    │
│   │I│I│I│I│I│I│I│I│I│I│I│    │
│ D │C│C│C│C│C│C│C│C│C│C│C│ S  │
│ U │3│3│3│3│3│3│3│3│3│3│3│ P  │
│ M │/│/│/│/│/│/│/│/│/│/│/│ D  │
│ M │L│E│L│E│L│E│L│E│L│E│L│E│ 2 │
│ Y │I│S│I│S│I│S│I│S│I│S│I│S│    │
│   │C│C│C│C│C│C│C│C│C│C│C│    │
│   │ │C│ │C│ │C│ │C│ │C│ │C│    │
│   │ │/│ │/│ │/│ │/│ │/│ │/│    │
│   │ │L│ │L│ │L│ │L│ │L│ │L│    │
│   │ │I│ │I│ │I│ │I│ │I│ │I│    │
│   │ │C│ │C│ │C│ │C│ │C│ │C│    │
```

Expansion Enclosure Rear View (figure)

Front View

```
┌───┬────┬────┬────┬────┬────┬────┬────┐
│ D │ T  │ T  │ T  │ T  │ T  │ T  │    │
│ U │ R  │ R  │ R  │ R  │ R  │ R  │ C  │
│ M │ P  │ P  │ P  │ P  │ P  │ P  │ S  │
│ M │ /  │ /  │ /  │ /  │ /  │ /  │ C  │
│ Y │ E  │ E  │ E  │ E  │ E  │ E  │ E  │
│   │ S  │ S  │ S  │ S  │ S  │ S  │    │
│   │ C  │ C  │ C  │ C  │ C  │ C  │    │
│   │ P  │ P  │ P  │ P  │ P  │ P  │    │
│   │ /  │ /  │ /  │ /  │ /  │ /  │    │
│   │ C  │ C  │ C  │ C  │ C  │ C  │    │
│   │ L  │ L  │ L  │ L  │ L  │ L  │    │
│   │ P  │ P  │ P  │ P  │ P  │ P  │    │
```

Front View

__ 2. Familiarize yourself with the purpose and details of these removal instructions before negotiating machine time with the customer.

__ 3. Check all the items and count the parts listed on the BM to be used to determine whether all parts were received.

5.0 Programming

5.1 Diagnostic Programs

None.

6.0 Purpose and Description

6.1 Purpose

Removal of a feature.

6.2 Description

Removal of a TIC3 coupler and reconfiguration of the machine.

7.0 Installation Time

FFBM	Machine Hours	System Hours
58G7679	0.5	0.0

8.0 Tools/Materials Required

ESD kit (PN 6428316).

Removal (Steps 9-11)

9.0 Safety

Review the **Safety Notices** and the **Safety Inspection Procedures** located at the beginning of the *3745 Maintenance Information Procedure (MIP)* manual, SY33-2054.

10.0 Details of the Removal

Before the removal, ask the customer:

___ • To deactivate resources for the identified TIC3 coupler(s).

___ • For the maintenance password.

___ • To logoff the Service Processor (SP), if not already done.

10.1 3746-900 Power Mode

___ • If the 3746-900 is in Power Mode **1** (remote), set the **Power Control** indicator of the 3746-900 control panel to **3** (local). Press the **Validate** key.

10.2 Log the SP ON

___ 1. On **MOSS-E View** window, click on **Program**.

___ 2. Click on **LOG ON MOSS-E**.

___ 3. Enter the maintenance password, press **Enter**.

10.3 TIC3 Coupler Cassette Removal

___ 1. Double click on the 3746-900 icon.

___ 2. On **3746-900 Menu** window, click on **Configuration Management**.

___ 3. Double click on **Remove Resources in Concurrent Mode**.

___ 4. On **Remove Resource Option - Resource Selector** window, click on the resource you want to remove.

___ 5. Click on **OK**.

   Note: Two TIC3s can be supported per TRP.

___ 6. On **Resource Selector** window, click on **OK**.

___ 7. When confirmation window appears identifying resource for removal wait for alarm 0651 or 0657.

___ 8. On **Resource Selector** window, click on TIC3 to be removed. Click on **OK**.

___ 9. Remove the TIC3 coupler cable(s). Remove resource as instructed on confirmation window following the instructions printed on the labels fitted to the frame.

___ 10. On reception of alarm 0051 or 0571, plug the dummy cassette(s) following the instructions printed on the labels fitted to the frame.

___ 11. On the alarm message, click on **OK**.

___ 12. On confirmation message, click on **OK**.

___ 13. On **Remove Resource Options - Resource Selector** window if removing a second coupler return to section 10.3 step 4 and repeat steps 4 to 13, or if all removal actions are complete click on **Cancel**.

Important Note

According to the level of microcode the following pop up screen **Active CDF-E has been successfully saved as reference CDF-E** may not be displayed (within 1 minute). Click on **OK** if displayed.

10.4 Save CDF-E on Diskette

___ 1. Double click on the SP icon.

___ 2. On **Service Processor Menu** window, click on **Configuration Management**.

___ 3. Double click on **Manage 3745-3746-9X0 Installation**.

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___ 4. On **Controller Installation** window, select the machine you are installing/removing the cassette.

___ 5. Click on **Save**.

___ 6. When requested, insert the *Installation Parameters Diskette* in the diskette drive of the SP.

___ 7. When the **Warning** window is displayed, remove the diskette and click on **OK**.

___ 8. On **Controller Installation** window, click on **Cancel**.

10.5 3746-900 Power Mode

___ • On the 3746-900 control panel, set the **Power Control** indicator to its original value. Press the **Validate** key.

10.6 Log the SP OFF

___ 1. On the **3746-900 Menu** window, click on **Function**, then, click on **Exit**.

___ 2. On the **MOSS-E View** window, click on **Program**.

___ 3. Click on **LOG OFF MOSS-E**.

11.0 Test Procedures

None.

After Removal (steps 12-15)

12.0 Field Updating

None.

13.0 Publications Update

None.

14.0 Parts Disposition

14.1 Purchased Machines

Refer to the parts ownership matrix to determine the correct owner of removed/unused parts.

• For EMEA/APG/AG Areas, refer to *Hardware and General Service Code Description*.

• For Domestic Areas, return parts to the customer.

15.0 Machine Records

• Install the new **MACHINE HISTORY** supplied.

• Report installation and quality to existing procedures.

End of instructions.