

# Service Bulletin

SB Number:	<b>SB 2BJ-026</b>	Creation Date: <b>24/09/2003</b>
Subject:	'BEARING PRESS ROLLER' damaged (paper jams)	
Model:	<b>KM-2530 / 3530 / 4030, FS-9100DN / 9500DN</b>	

## Phenomenon

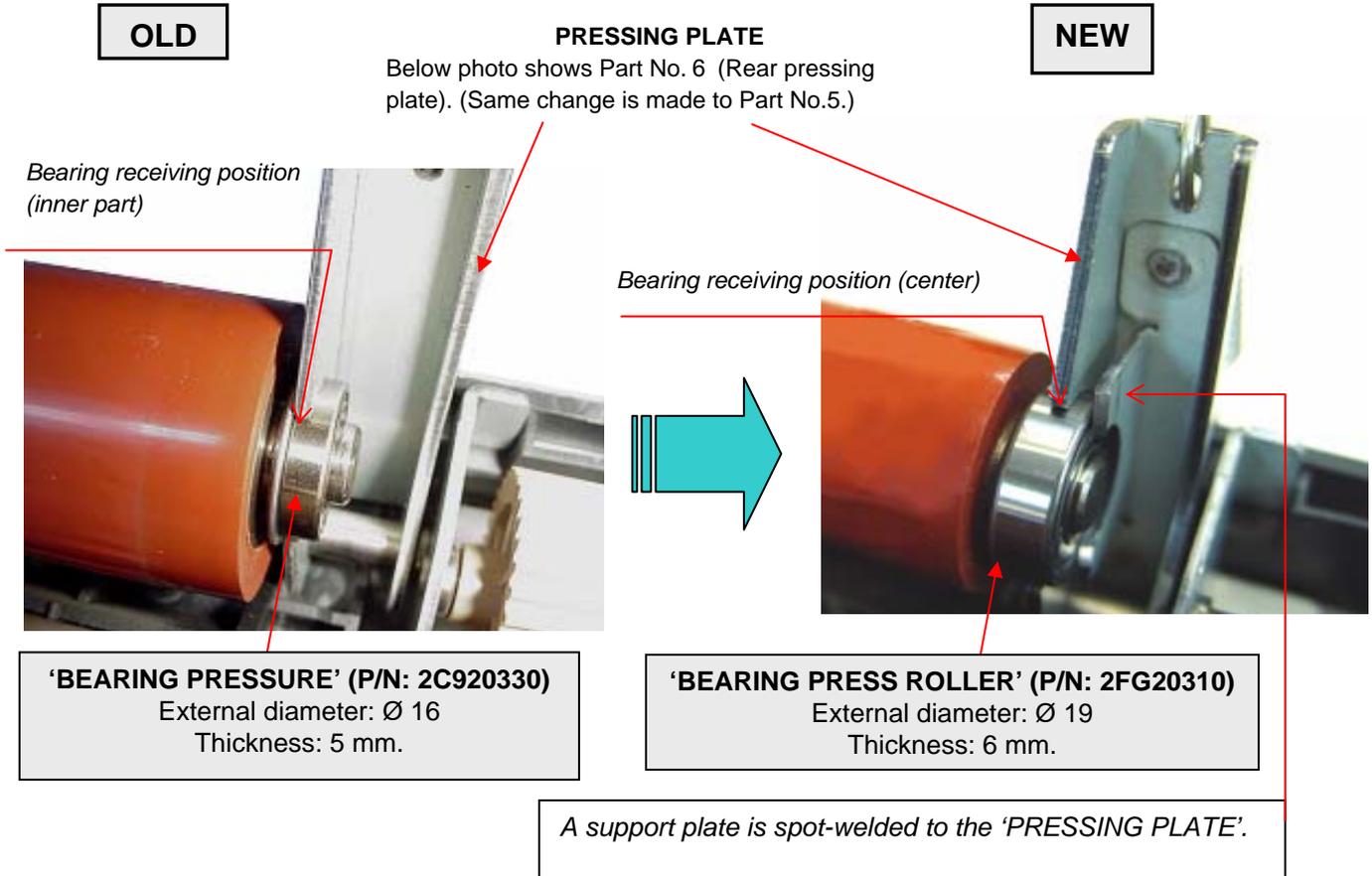
When the bearing locks, a heavy load is conveyed to the '**BEARING PRESS ROLLER**', which may hereby become damaged. As a result, paper may jam in the fixing section.

## Cause

If the ball that is inside the bearing rolls around freely, the surface of the ball may become scratched and the bearing ball might in time not rotate normally. As a result, the bearing may be lock due to unsmooth rotation.

## CONTENTS OF CHANGES

- 1) The dimensions of the '**BEARING PRESS ROLLER**' have been changed to secure a better tolerance.  
External diameter:  $\varnothing 16 \rightarrow \varnothing 19$  (thickness: 5 mm.  $\rightarrow$  **6 mm.**)
- 2) The shape of the '**FRONT / REAR PRESSING PLATE**' has been changed to create a better fit for receiving the bearing.



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## Parts Table

No	Part No. OLD	Part No. NEW	Description	Q'ty old-new		Interchange ability		Remarks
1	2BJ93051	2BJ93052	PARTS, FIXING ASS'Y 230	1	1	X	O	KM-2530 / 3530, KM-4030
2	5PLPXHGAPKX	2BK93022	PARTS, FUSER UNIT KME36, SP	1	1	X	O	FS-9100DN
3	5PLPXHJAPKX	2BL93052	PARTS, FUSER UNIT KME50, SP	1	1	X	O	FS-9500DN
4	2C920330	2FG20310	+ BEARING PRESS ROLLER	2	2	X	X	
5	2BL20170	2FG20290	+ FRONT PRESSING PLATE	1	1	X	X	
6	2BL20180	2FG20300	+ REAR PRESSING PLATE	1	1	X	X	

## Field Measure

If the phenomenon arises, please replace the old parts with new parts. When replacing the old parts with new parts, please change No.4, 5 and 6 parts at the same time.

### **Affected Machine / Kit Serial Numbers:**

Fixing unit for KM-2530 / 3530 / 4030 (P/N: 2BJ93050)  
AR052227 and later

Fixing unit for FS-9100DN (FK-700 / P/N: 5PLPXHGAPKX)  
AJ008515 and later  
WBS3707941 and later

Fixing unit for FS-9500DN (FK-701 / P/N: 5PLPXHJAPKX)  
AK006335 and later  
WBU3706996 and later

\* The fixing unit that is produced after July 2003 is the new type fixing unit.

### **MK-KITS**

- **'SET, KIT, MK705'** for KM-2530 / 3530 / 4030:  
Affected kit numbers: BA007273 and later
- **MK-700 (E)** for FS-9100DN  
Affected kit numbers: GAJ3600977 and later
- **MK-701 (E)** for FS-9500DN  
Affected kit numbers: GAL3602055 and later

**KM-2530:** H3062834 and later  
**KM-3530:** J3048310 and later  
**KM-4030:** next production  
**FS-9100DN:** XRX~ next production  
**FS-9500DN:** XAJ3702180 and later