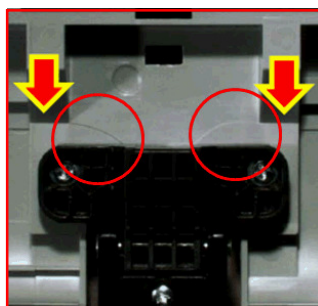


Model: GR-C1 ARDF		Date: 16-Apr-15	No.: RD606001
Subject: Defective ARDF cover around the right hinge		Prepared by: T.Kiyohara	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

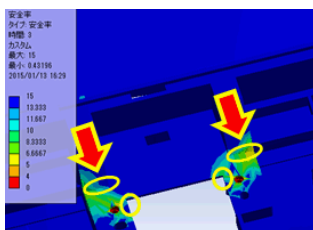
SYMPTOM

The ARDF cover is damaged around the right hinge, as shown in the photo.



CAUSE

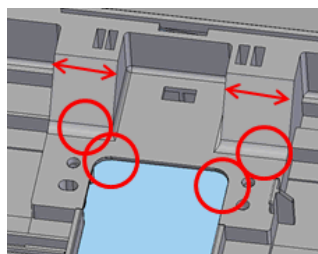
Constant opening and closing of the ARDF produces concentrated stress in the areas circled in yellow in the photo. As a result, fatigue in these areas causes cracks to form and eventual breakage.



SOLUTION

Production line

The shape of the ARDF hinge holder was changed to increase resistance to these stresses.



Old part number	New part number	Description	Q'ty	Int
D6060016	D6060018	ADF:ASSY	1 - 1	O/O

Model: GR-C1 ARDF

Date: 16-Apr-15

No.: RD606001

Cut-in S/N

Model	S/N	Model	S/N
D117-17	W795P100001	D118-17	W805P100001
D117-27	W794PC04129	D118-27	W804PC00652
D117-29	W795P101297	D118-29	W805P100163
		D118-21/25	W805P100001
		D118-19	W805P100001

In the field

If the cover breaks, replace the entire ARDF unit.

Important: Make sure to replace the entire unit, and not simply install the modified part.
This is because:

- It is too difficult to remove and replace all individual parts needed to install the new part.
- Some of these parts (those in the Base Assembly) cannot be reused once they are removed.