

230727

# **INVESTIGATION REPORT**

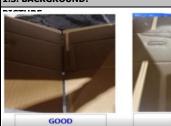
Prepared By:	Check By:	Approved By:
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OA-IF/ Prodn IF	OA/ Prodn SV	KPI IMA Operations Gen. Mngr.

5M REVIEW		DOCUMENT REVIEW				
MAN	No Changes	Affected Document:	Date Reviewed:	Disposition:	PIC:	Target Date:
MACHINE	No Changes	Procedure Manual		With Revision No Revision	K.N.ACUIN	N/A
MATERIAL	No Changes	Work Instruction	230731	With Revision No Revision	K.N.ACUIN	230731
METHOD	No Changes	Process Flow	230/31	With Revision No Revision	K.N.ACUIN	N/A
ENVIRONMENT	No Changes	Forms		☐ With Revision ☐ No Revision	K.N.ACUIN	N/A

## I. PROBLEM DESCRIPTION

DATE:

1.1. ISSUE:		
	DAMAGED	
1.2. ITEM DESCRIPTION:		
PART CODE:	515907800	
PART NAME:	LOUVRE 2 MAX	
1.3. BACKGROUND:		
DETAILS:		





> LOT QTY: 1187EA

> REJECT QTY: 26EA (2.19%)

> JO#: 04712

> MINOR REJECT/ CUSTOMER CLAIM

#### **II. IMMEDIATE ACTION**

ACTION ITEMS	Target Date:	Person In-charge

## **III. CAUSE ANALYSIS:**

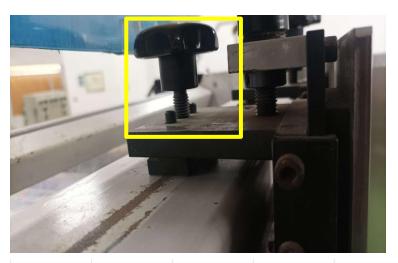
WHY 1:	DAMAGED ENCOUNTERED ON ITEM CODE 515907800 LOUVRE 2 MAX (AFFECTED: PANEL A) DURING PROCESS AT SEMI AUTO GLUING MACHINE 4
WHY 2:	DURING RUNNING, THE ITEM SCRAPES ON THE FEEDER STOPPER OF THE MACHINE
WHY 3	FEEDER STOPPER WAS OBSERVED TO ENCOUNTERED IMPROPER MOVEMENT DURING RUNNING NOTE: FOLDER IN-CHARGE FAILED TO DETECT DAMAGED PANEL DURING FOLDING PROCESS.
WHY 4: IMPROPER MOVEMENT OF THE FEEDER STOPPER WAS DUE TO ENCOUNTERED LOOSEN LOCK SCREW NOTE: CHECKPOINTS OF THE FOLDER IN-CHARGE WAS NOT SPECIFICALLY STATED ON THE WORK INSTRUCTION.	
WHY 5:	LOOSENING OF THE LOCK SCREW WAS DUE TO IMPROPER TIGHTEN SET UP OF THE LOCK

#### **IV. ACTION PLAN: V. EVIDENCES:**

1	ORIENTATION OF PROPER SET UP OF LOCK SCREW FOR FEEDER STOPPER	230731
2	ORIENTATION FOR THE CHECK POINTS OF GLUING OPERATOR IN-CHARGE. FEEDER CHECK POINTS,FOLDER CHECKPOINTS, and CATCHER CHECKPOINTS	
3	GENERATE OF OPL (ONE POINT LESSON) FOR THE PROPER SET UP OF LOCK SCREW FOR FEEDER STOPPER.	
4	REVISION OF WI-LPR-002-01(GUIDELINES OF SEMI AUTO GLUING MACHINE) TO INCLUDE DETECTION OF DAMAGE INSIDE THE BOX AS ONE THE CRITICAL CHECKPOINT OF THE FOLDER OPERATOR	



**DEMONSTRATION PICTURE OF STOPPER SCRAPED THE PANEL A** 



**LOOSE LOCK SCREW OF FEEDER STOPPER** 

**/**02

4.5 Adjust the sheet stopper based on the thickness of the boards. Unang set-up, the feeder operator must check the lock screw and star knob to see if the thread of the screw is in good condition.

Ayusin ang sheet stopper batay sa kapal ng mga board. In first set up, dapat suriin ang lock screw at star knob para makita kung nasa maayos ang kondisyon ang thread ng screw kung nasa maayos ang kondisyon ang thread ng screw. In Charge Person: Feeder

Note: Hotmelt application is present in panel B only.

Tandaan: Ang Hotmelt application ay nasa panel B lamang.

5.2 In case of delayed feeding, immediately remove the first panel fed to avoid glue stain. Before folding the panel, the inner panel appearance must be check while it is on the belt roller and coming towards the operator.

#### In Charge Person: Folder

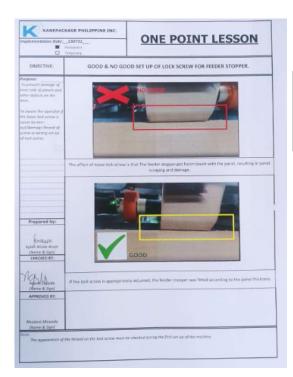
Note: check if there are defects in the inner panel such as damages, scratches and others.

Kung sakaling maantala ang feeding, tanggalin kaagad ang unang panel na na-feed upang maiwasan ang mantsa ng pandikit. Bago tiklupin ang panel, dapat macheck ang hitsura ng pangloob ng panel habang ito ay nasa belt roller at papunta sa operator.

In Charge Person: Folder

Tandaan: Tignan kung may defects ang pangloob na panel tulad ng damages, sratches at iba pa.

**TO BE INCLUDED IN** THE WI OF SEMI **AUTO GLUING, ADDITIONAL CHECKPOINT OF OPERATOR AND AVOID DEFECTS ENCOUNTERED** 



## **ONE POINT LESSON**