Creo Products Inc.

Engineering Change Order

ECO#: C587

Originator: SMON **Page:** 1

Department: ENG **Date: 12/14/98**

Engineering Changes

Part #	Rev/Status From	To	Description	Product	ECRs	Back Comp?	Reason for chg.	Serv. Class	Prod. Class
57-4831A	G	In		Ts-auto					
57-4831B	PRE	A	MICRO SWITCH MOUNT LOAD TABLE	Ts-auto		Y	7	F	4
50-1452A	K	L	LOAD TABLE ASSEMBLY	Ts-auto		Y	7	F	4
72-0026A	K	L	100 label, track this change as #15				4	N/A	5
05-0076	--	--	Kit, Upgrade, ECO C587, Sep arm						

Copies To:	Title:	Signature:	Date:	Code Descriptions			
	Design Eng.	S MONTAGUE	09 NOV 1998	Status	Service	Production	Reason
	Production Eng.			AC - ACTIVE IN - INACTIVE OB - OBSOLETE PR - PREREL.	R-RETROFIT S-NEXT CALL F-NEXT FAIL T-THEIR COST N-NOT UP-GRADABLE NA-NOT APPL.	1-RETROFIT ALL UNITS 2-FINISHED GOODS 3-WIP 4-FUTURE 5-DOCUMENT ONLY	1-DESIGN 2-MANUFACT 3-ASSEMBLY 4-DOCUMENT 5-COST 6-MAINT. 7-RELAIBIL. 8-SOFTWARE 9-OTHER
	Field Service Eng.						
	Project Eng.						
	Project Manager						
	Product Manager						

Details of Problem and the Changes

There have been a number of service calls regarding the separator arm limit switch failing to indicate that the arms are in the “out” position.

To prevent any chance of the arms bouncing off of the switch, an additional guiding tab was added to the bracket.

To upgrade a machine, simply replace the two micro switch brackets with the new version B.

Track this change as #15 on the 100 label.

Documentation Changes

Part #	Rev/Status		Documents							
	From	To	Type	Status/Resp.	Type	Status/Resp	Type	Status/Resp	Type	Status/Resp
57-4831B	Pre	A	DD	At/smon						
50-1452A	K	L	AD	At/smon						

Status Codes: AT- Udated document is attached RL- Redlined document is attached UP- No document attached, update will follow NC- No changes required to document
Resp.: NAME-four letter Creo employee who is/was responsible for updating the document

Production Implementation

Part #	Qty in Stock	Action	Qty in Process	Job #/ P.O. #	Action	Comments

Action Codes: USE AS IS- parts can be used without modification SCRAP-parts must be scrapped REWORK- parts must be reworked as specified
CANCEL- cancel P.O. or job UPDATE- update P.O. or job to new version/revision TRANSFER- parts available to be transferred to production

Field Service Implementation

Field Upgrade Kit: 05-0076 Description: KIT,UPGRADE,EC0 C587,SEP ARM SWITCH,TS-A
For units:

Part No.	Description	Qty	Std. Unit Cost	Total Cost
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
57-4831B	MICRO SWITCH MOUNT LOAD TABLE	2.00	$10.00	$20.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
	Material Cost:			**20.00**
		Hours	**Rate**	**Total**
	Labour Cost:		$ 80.00	$ -

Special Tools Required:

Field Upgrade Instructions:

Simply replace both mounts.