CREO

Creo Products Inc.

Engineering Change Order

ECO#: C546

Originator: SMON **Page:** 1

Department: ENG **Date: 11/17/98**

Engineering Changes

Part #	Rev/Status From	To	Description	Product	ECRs	Back Comp?	Reason for chg.	Serv. Class	Prod. Class
10-3980A	Pre	A	ASSY ELEC WARNING LIGHT DRIVER	Ts-suto			1	S	1
57-5798A	Pre	A	FAB, BOX, WARNING LIGHT, TOP	Ts-auto			1	S	1
57-5799A	Pre	A	FAB, BOX, WARNING LIGHT, BOTTOM	Ts-auto			1	S	1
10-3977A	Pre	A	BRD ASSY CORNER LAMP DRIVER	Ts-auto			1	S	1
17-3977A	Pre	A	BRD PCB CORNER LAMP DRIVER	Ts-auto			1	S	1
10-3987A	Pre	A	CABLE ASSY TEE P/S ADAPTER	Ts-auto			1	S	1
10-3988A	Pre	A	CALBE ASSY CORNER LAMP DRIVER	Ts-auto			1	S	1
50-1454A	R	S	KIT, MECH, AUTOLOADER PARTS, CREO-GREY	Ts-auto					
50-1539A	J	K	KIT,MECH, AUTOLOADER PARTS, JV-GREY	Ts-auto					
72-0026A	F	G	TRACK AS #11 ON 100 LABEL	Ts-auto			5	N/A	4

Copies To:	Title:	Signature:	Date:	Code Descriptions			
	Design Eng.	Scott Montague	27 OCT 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

The TEE board can be damaged by a warning light bulb failing or the use of an incorrect replacement bulb. An inline current limiting board has been designed, along with an enclosure, to remedy the problem

Track this change with #11 on the 100 label

Documentation Changes

Part #	Rev/Status From	To	Documents Type	Status/Resp.	Type	Status/Resp	Type	Status/Resp	Type	Status/Resp
10-3980A	Pre	A	AD	AT/SMON						
57-5798A	Pre	A	DD	AT/SMON						
57-5799A	Pre	A	DD	AT/SMON						
17-3977A	Pre	A		Up/rayl						
10-3977A	Pre	A		Up/rayl						
10-3987A	Pre	A		Up/rayl						
10-3988A	Pre	A		Up/rayl						
72-0026A	F	G								

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

Field Service Implementation

Field Upgrade Kit: 05-0071 Description: WARNING LAMP DRIVER UPGRADE
For units: ALL UNITS

				$0.00
				$0.00
				$0.00
				$0.00
10-3980A-A	WARNING LIGHT DRIVER ASSY	1.00	$50.00	$50.00
				$0.00
10-3987A-A	CABLE ASSY TEE P/S ADAPTER	1.00		$0.00
10-3988A-A	CABLE ASSY CORNER LAMP DRIVER	1.00		$0.00
36-3156	BULB	2.00	$0.55	$1.10
				$0.00
				$0.00
				$0.00
				$0.00
	Material Cost:			**51.10**
		Hours	**Rate**	**Total**
	Labour Cost:	$ -	$ 80.00	$ -

Special Tools Required:

Field Upgrade Intructions:

POWER DOWN the Trendsetter.

Remove the M5 fastener, and nut that holds the box together. Using this fastener, mount the box to the M5 pem on the front panel hinge bracket that is on the right hand side of the frame. The box should face the engine. You may have to move the tubing in the area.

Remove warning light cable 10-3740A from the TEE board and plug into the warning light driver box 10-3980A. Attach cable 10-3987A inline with the TEE board power connector. Plug cable 10-3988A into 10-3887A then to the warning light driver box then to the TEE board where cable 10-3740A came from.

Remove the Hole plugs from the top surfaces of the side covers, above the yellow lenses. Push in two bulbs 36-3156 into the sockets then snap the assembly back into the side cover holes.

Power Up the Trendsetter.