

Federal Communications Commission
EQUIPMENT APPROVAL SERVICES
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ELCHINGEN
Aug. 29, 2001

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**Subject: Application for Acceptance of a Class II Permissive Change
for the certified Printer Models T2155 and T2170**

Ref.: FCC ID. EUIT2155-70

Dear Gentleman.

Please accept our OET application for a **Class II Permissive Change** pursuant to FCC Regulations §2.1043 of modifications made on above Matrix Printer. The modification should be covered by the existing FCC Certification granted under referenced FCC ID.

We apply for acceptance of revised printer models as variant of the certified models as follows:

old Models	new Models	Significant Differences of the new models:
		Increased print speed model designation
T2155	T2265	to 650 Char/Sec
T2170	T2280	to 800 Char/Sec and revised main controller (ID No. 48500).

In both models the print speed has been increased due to implementing of a High-Speed Draft font and adjusting the firmware.

The main controller of the T2280 must be revised because the supplier has canceled the print head driver components. Therefor the layout of PCB has been revised for new driver components. The new controller will be used in the slower model T2170 also.

Although generated frequencies have no changed, printer model T2280 (considered as the most severe model) was measured according ANSI C63.4-1992 by the FCC authorized EMI test laboratory *EMCE GmbH, Germany*. The test report (Item 2: Results) shows that the revised printer complies to the FCC regulation part 15, subpart B, class B.

The application **Form 731** and **all exhibits listed on page 2** is sent by OET Electronic Filing.

We hope the documentation is sufficient to process this application.

Sincerely,

Tally Computerdrucker GmbH



i.V. G. Tiltscher
General Manager Quality



i.A. Walter Boehm
Certification Administrator

Application for FCC Class II Permissive Change

New Matrix Printer Models T2265 and T2280

LIST OF EXHIBITS

		<u>File Name</u>
EXHIBIT 1:	This cover letter and this list of Exhibits	A_FCC2265-80.doc
EXHIBIT 2:	Printer Block Diagram with generated frequencies. Listing of significant design elements for EMC with data sheets and generated frequencies.	2265-80BlockD.pdf fcc_9.doc
EXHIBIT 3:	Circuit diagram of controller ID No: 48500 Component placement on PCB and Parts-List	2280ContrCircD.pdf 2280ContrComp.pdf 2280ContrCoLst.xls
EXHIBIT 4:	Test report TA129_01.DOC of printer T2280 conducted by EMCE GmbH in Burgrieden (Germany)	TA129_01.pdf
EXHIBIT 5:	External photos, overall front view Back view with FCC-ID location Rating label with FCC-ID Photos of main controller ID No: 48500, component side soldering side	2280frview.jpg 2280bkview.jpg 2280RatLabl.jpg 2280ContrCS.jpg 2280ContrSS.jpg