

FSB Number:	FSB-005
Title:	Horizontal Deflection Module
System Description:	BG 1209(s) Projectors.
Module/Component Description:	R7621085
Priority:	2
Reference:	BARCO info t 287

1 - Essential

SEOS Will Supply the Parts free of charge to implement modification

3 - General

Improves the general working conditions

2 - Reliability

Recommended to improve reliability of the system

4 - For Information Only

General product and company information

Description

In some instances, when running at high scan frequencies or in the short flyback range Capacitor C58 on the horizontal deflection module (R7621085) in BG 1209(S) projectors may fail.

Reason to apply the modification

When running at high frequencies or in the short flyback range the dissipated power in the flyback capacitor C58 (8n2) is relatively high due to higher current demand compared to that of the low frequency operation.

As a result the capacitor body can swell due to the dissipating heat which causes the capacitor to fail and the projector to shutdown into "scan fail" mode.

Solution

Replace C58 with BARCO sub-unit R7621085T.

These subunits can be ordered through SEOS Displays Ltd customer service department quoting part number R7621085T.