

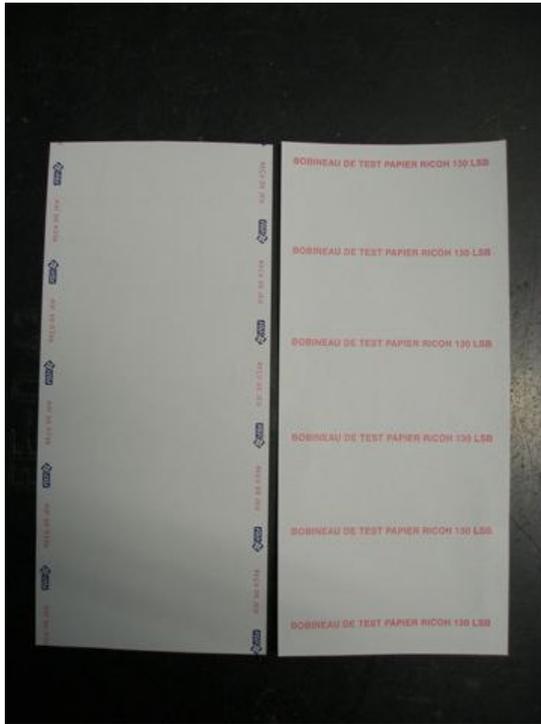
Paper Qualification Certificate

Date: **January 31st 2012**Subject: Paper Qualification on **XAFG/XBFG printer mechanism range with UNIBOARD controller.**Paper reference: **130LSB Version 2010 from RICOH with FDJ pre-printing****Results:**

Tests performed on 5 mechanisms	Result	Axiohm guarantee and limitations if any
Printer life time: 10 km run on each printer	Accepted	Print head electrical lifetime : 2×10^8 pulses Print head mechanical lifetime due to abrasion: 100 Kms
Print quality	Accepted	White marks on first paper rolls provided with poor roll quality cut. No white marks on second paper roll batch (received 02/12/2011) Printheads should be cleaned at least every 5 km to guarantee best print quality.
Cutter life time	Accepted	1M cuts
Operating Temperature Range	Accepted	-10°C to 50°C
Operating Humidity Range	Accepted	20% RH to 70% RH non condensing
Printing Speed	Ok	130 mm/sec Max Note : maximum speed will depend on type of ticket, ambient temperature etc.

Conclusion:**130LSB V2010 Paper is approved on the Axiohm XAFG/XBFG printer mechanisms according to the restrictions mentioned here above.**Deputy General Manager
Anton Sutherland

Pre-printing Paper:



Printing Life Test:

