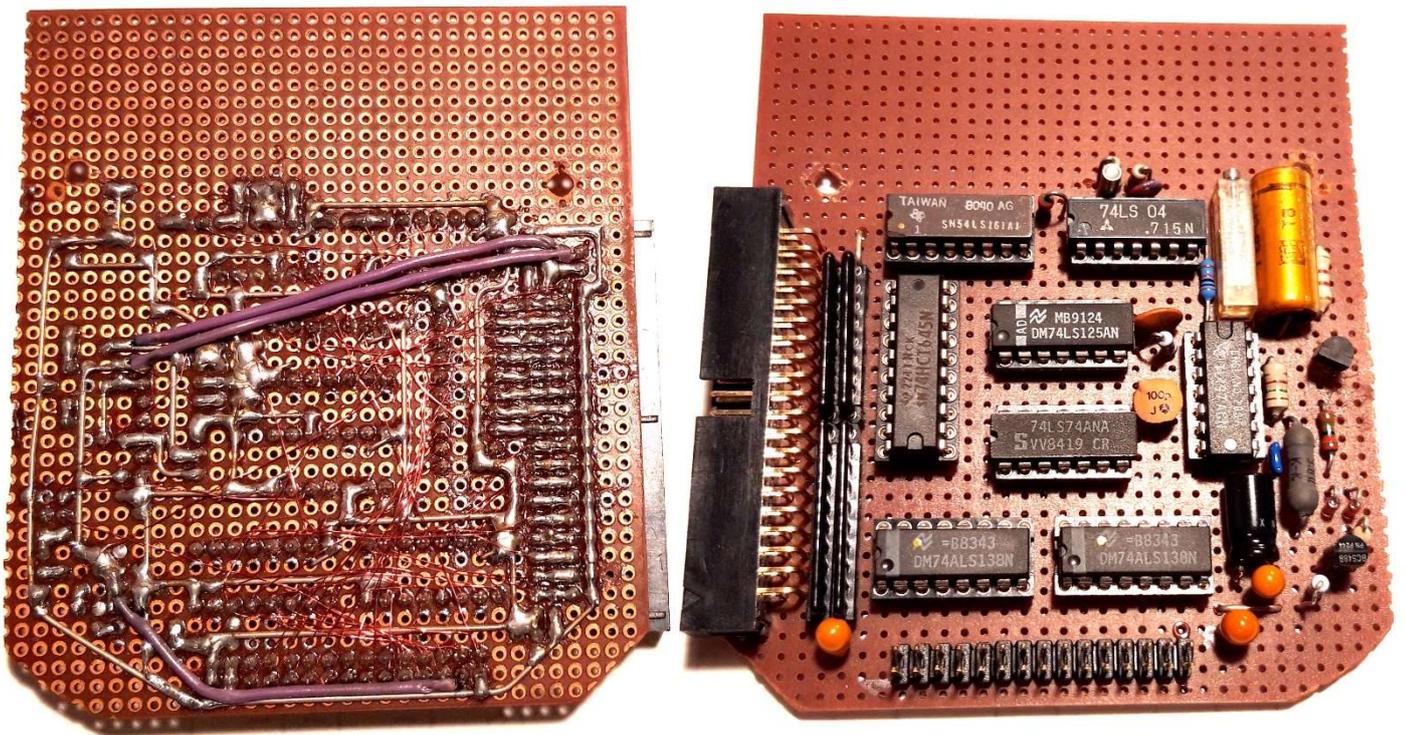


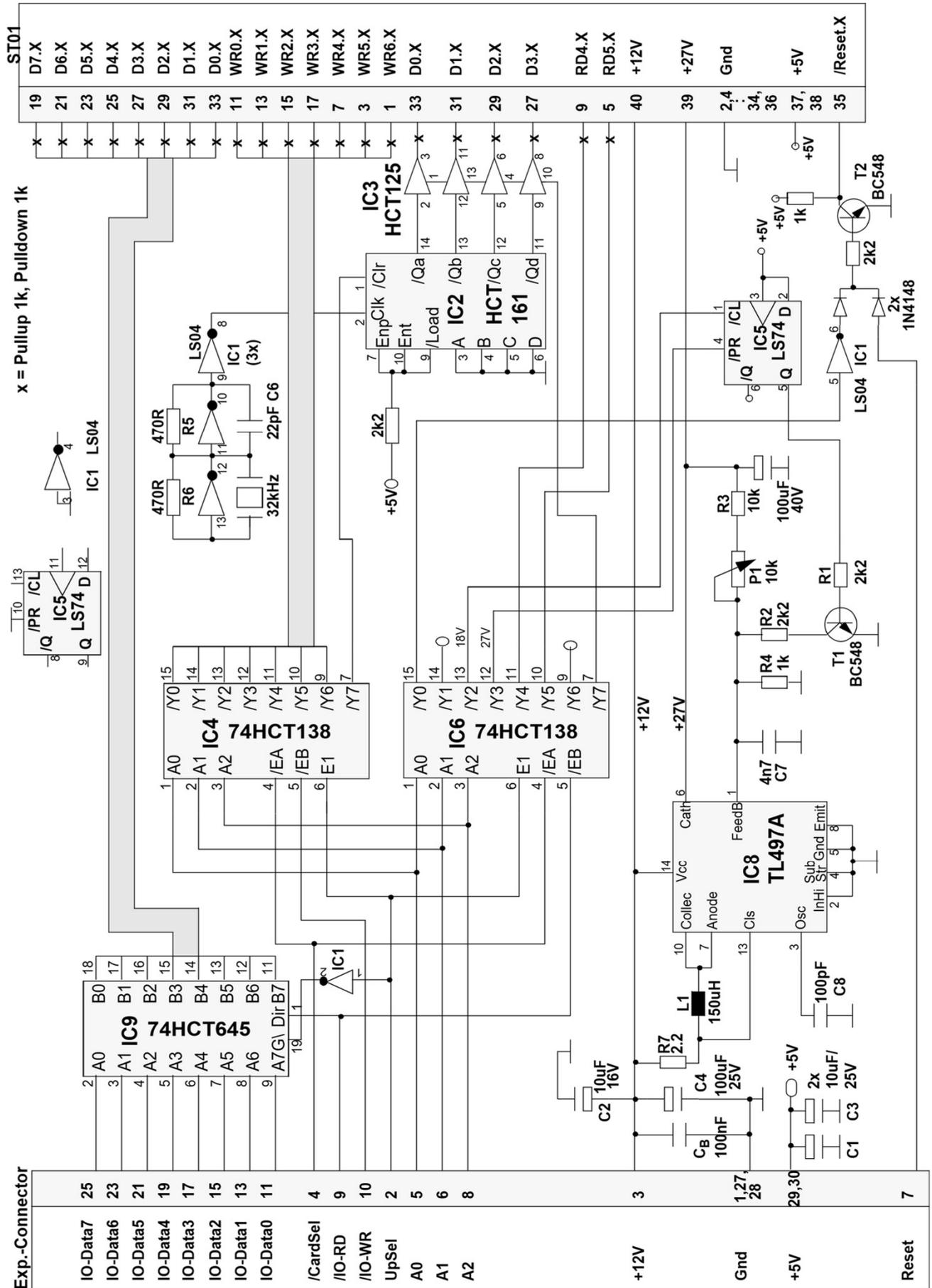
PC-Eprop – Eprommer
connected at LOGAN51 Expansion slot (ST02)

01.11.1993
By Randolph Esser

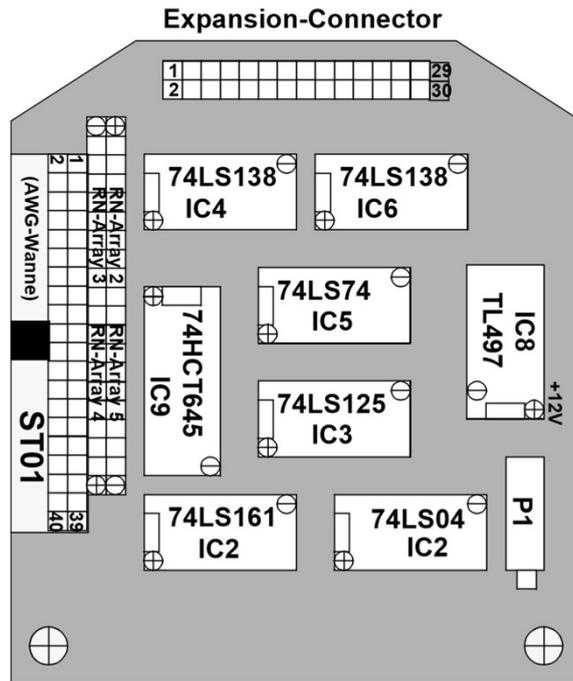
Eprommer for 2716 – 27512 models.



PC-Eprop - Schematics

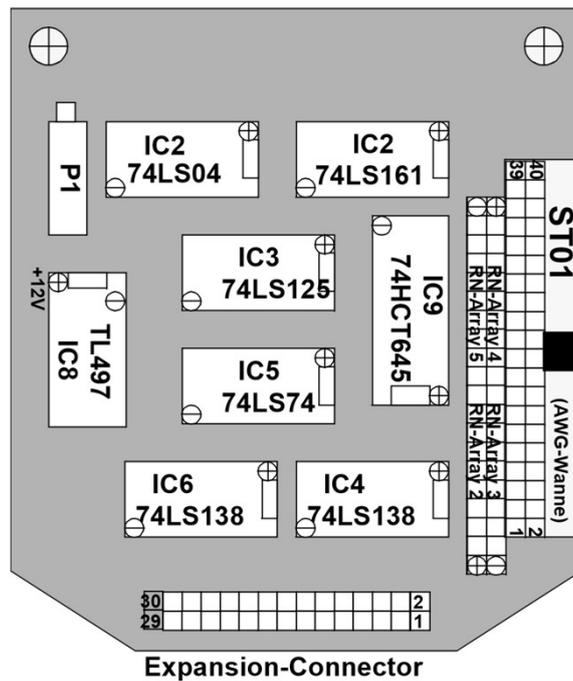


Eprop – Layout (for Logan51 Expansion slot ST02)



Top Side:

Bottom Side:

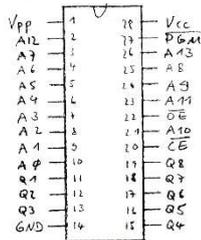


LOGAN51 Expansion Connector ST02

Stift-Nr.	Funktion	Stift-Nr.	Funktion
1	GND	2	UpSel
3	+12V	4	/CardSel
5	A0	6	A1
7	Reset	8	A2
9	/IORC	10	/IOWC
11	IO-Data PD0	12	reserved
13	IO-Data PD1	14	reserved
15	IO-Data PD2	16	reserved
17	IO-Data PD3	18	reserved
19	IO-Data PD4	20	reserved
21	IO-Data PD5	22	reserved
23	IO-Data PD6	24	reserved
25	IO-Data PD7	26	reserved
27	GND	28	GND
29	+5V	30	+5V

Supported EPROM PIN Description

27128



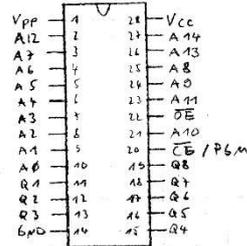
$V_{pp} = 21V$

STANDARD PROGRAMMING → 2764 (A)

Zwischen V_{pp} u. GND 0.1 μF

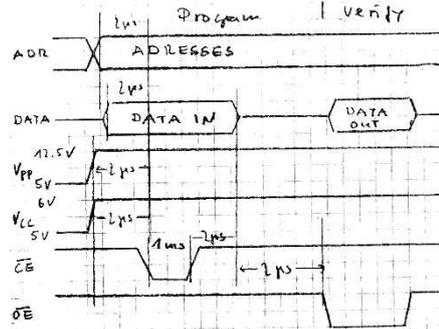
Im Read-Mode $V_{pp} = 5V$
PGM: 5V

27256



$V_{pp} = 12.5V$

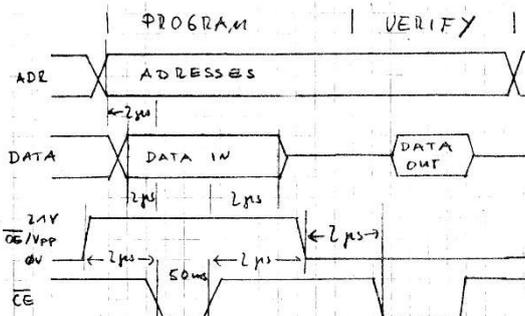
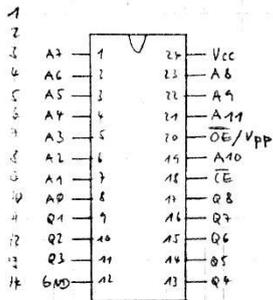
Inteltyp Programmierung



Im Read-Mode $V_{pp} = 5V$

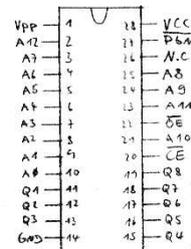
Zwischen V_{pp} und GND 0.1 μF

2732A



Zwischen \overline{OE}/V_{pp} und GND 0.1 μF -Kondensator!

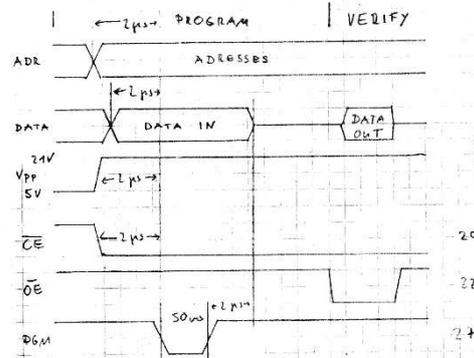
2764 (A)



$V_{pp} (2764) = 21V$

$V_{pp} (2764A) = 12.5V$

STANDARD PROGRAMMING*



Zwischen V_{pp} und GND 0.1 μF -Kondensator!

V_{pp} im READ-Mode: 5V

PGM: 5V

V_{pp} bei 2764A: 12.5V !!!