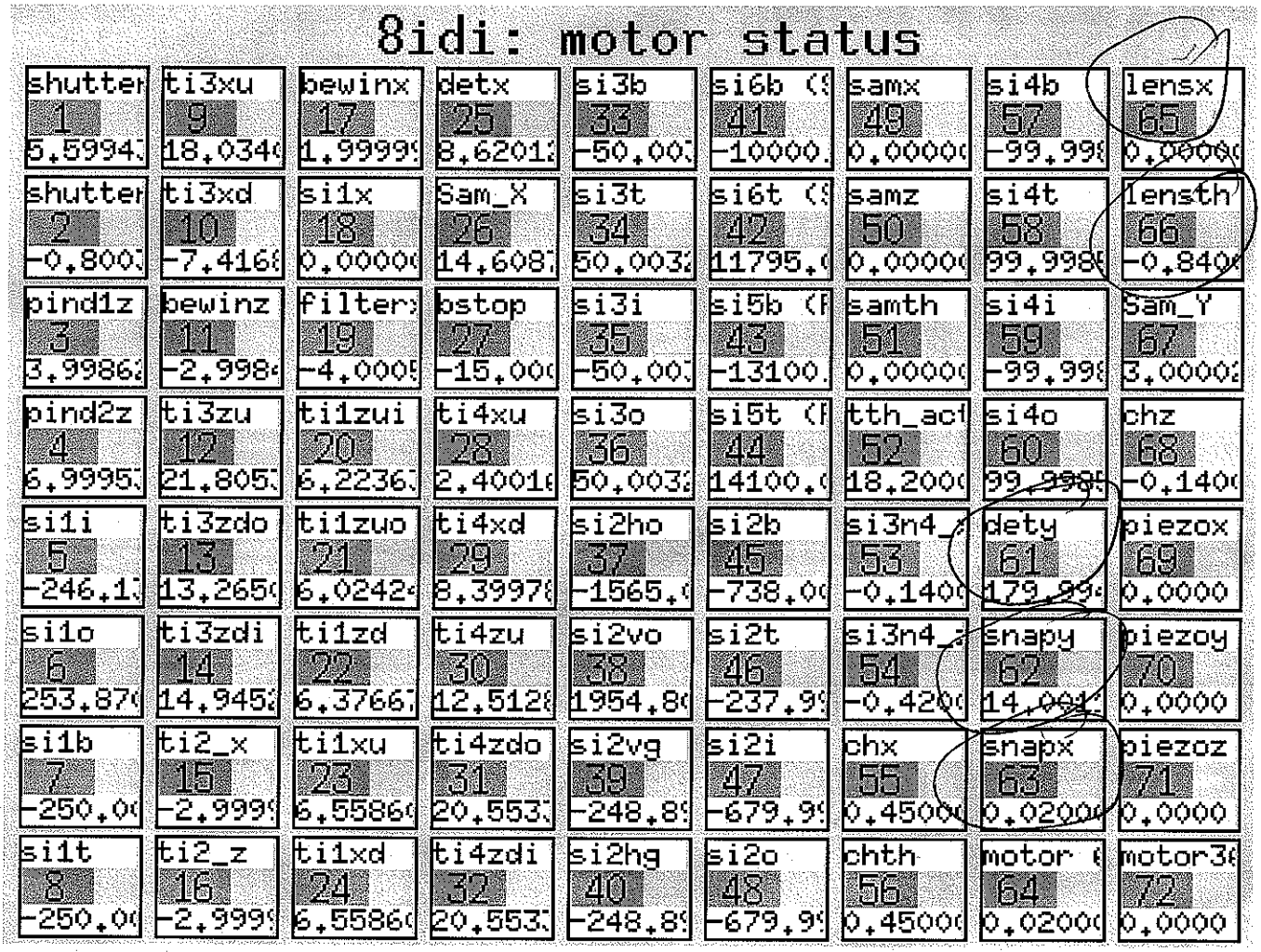

+5 on

lensphi lensz

77, 78, 79, 80, 81

knifex

knifeth knifexi

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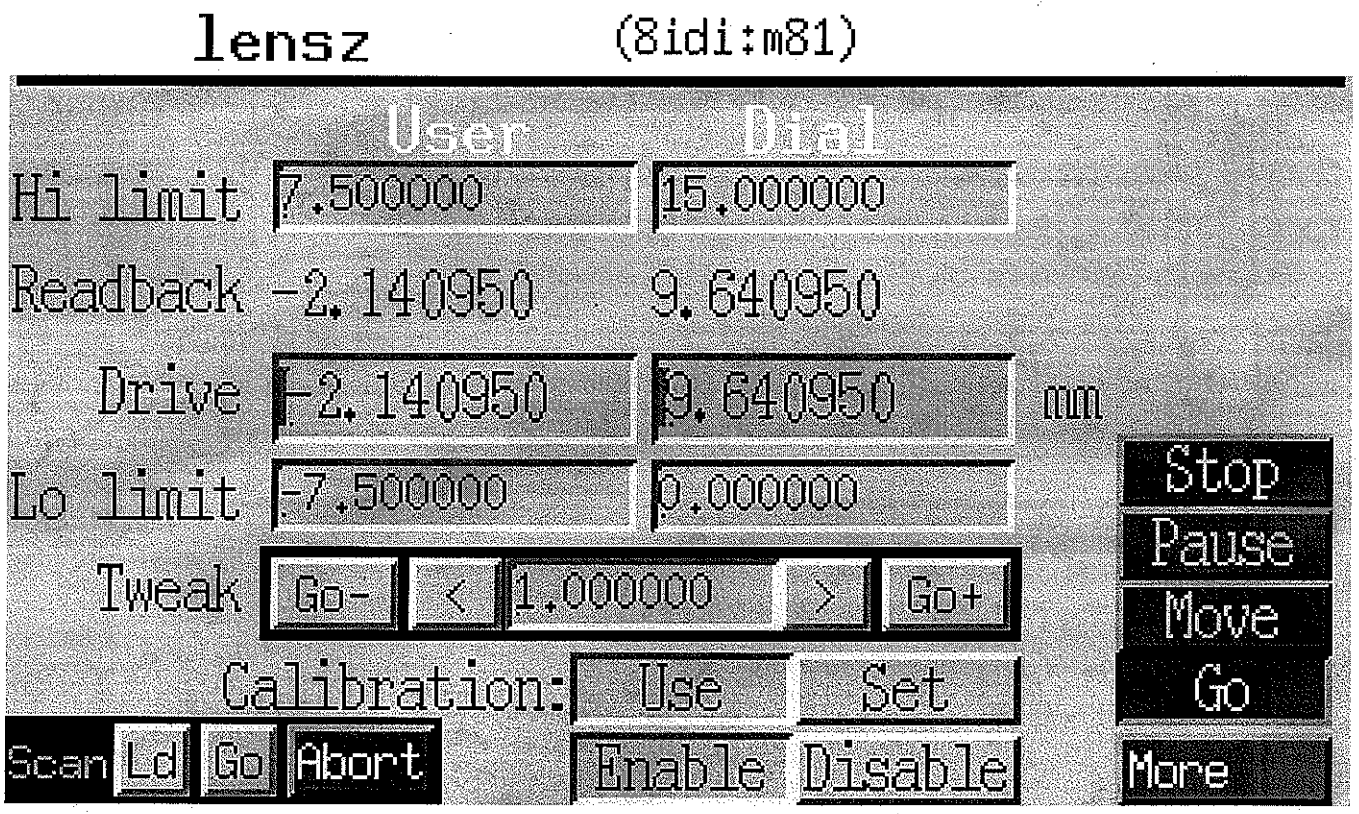

Small z used for channel cut in "E"

Playtron drive "1" setting = ½ step

↓

with patch cables

1A

lensz (8idi:m81)

	USER	DIAL
High	7.500000	15.000000
Low	-7.500000	0.000000

Normal Backlash

Max. Speed (Rev/s)	2.000000	
Speed (Rev/s)	2.000000	2.000000
Base speed (Rev/s)	0.200000	
Accel time (s)	0.200000	0.200000
Backlash dist. (mm)		0.000000
Move fraction		1.000000
Home Speed (mm /s)		0.040000

Cal Use Set

Off 7.500000

Variable

Dir Pos Neg

Units:	mm		
Motor:	400	Steps/Rev.	Readback delay (s) 0.000000
	0.020000	mm/Rev.	
Encoder:	0.000250	mm/Step	Use: No Yes
Readback:	0.000000	mm/Unit	Use: No Yes
RBV inLink:			

Deadband	0.000250
Max. retries	10

More

Code version	6.22
VME card#	5
Precision	6

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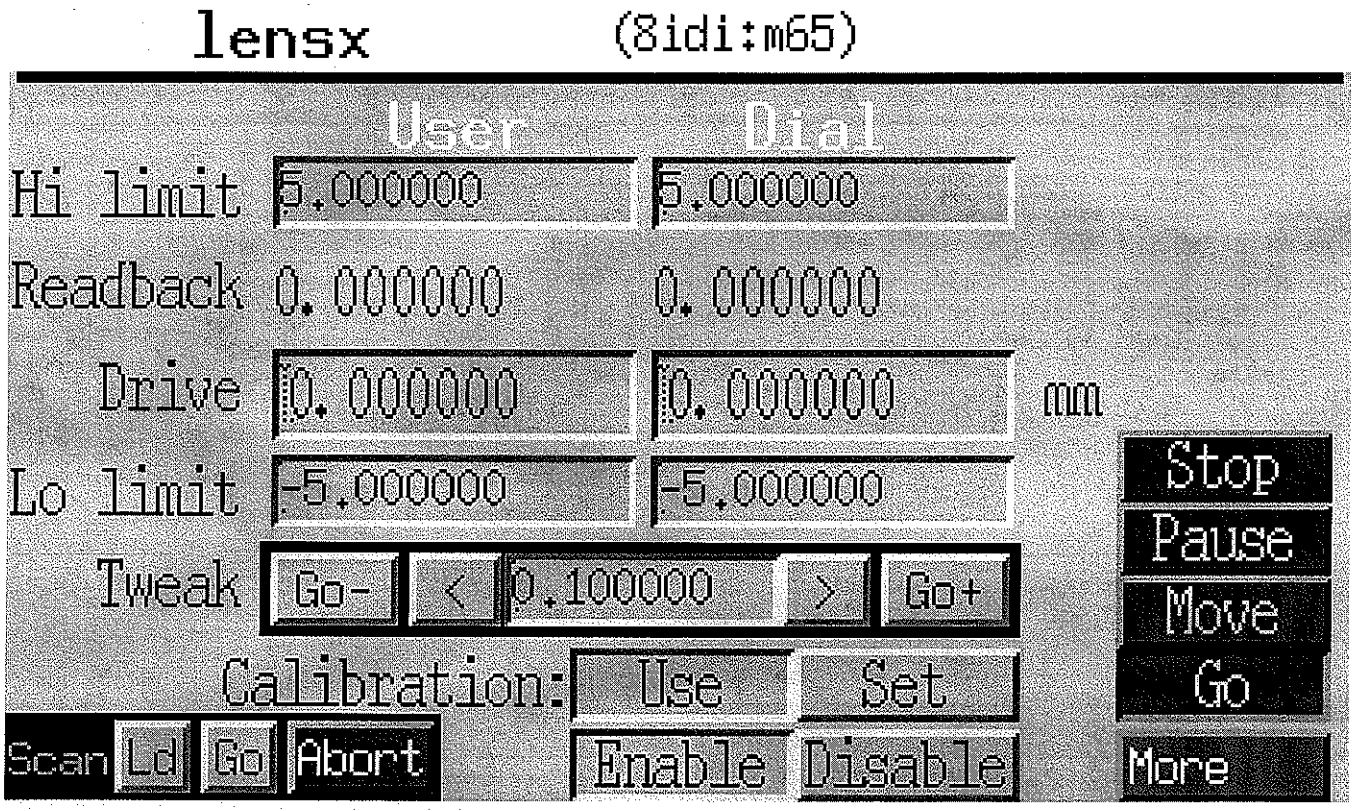
lensx (8idi:m65)



Channel cut X (& normal Y)
set from "E"
SPD-6U

lensx (8idi:m65)

	USER	DIAL
High	5.000000	5.000000
Low	-5.000000	-5.000000

Normal Backlash

Max. Speed (Rev/s)	2.000000	
Speed (Rev/s)	2.000000	2.000000
Base speed (Rev/s)	0.200000	
Accel time (s)	0.200000	0.200000
Backlash dist. (mm)		0.050000
Move fraction		1.000000
Home Speed (mm /s)		0.175824

Cal Use Set

Off 0.000000

Variable

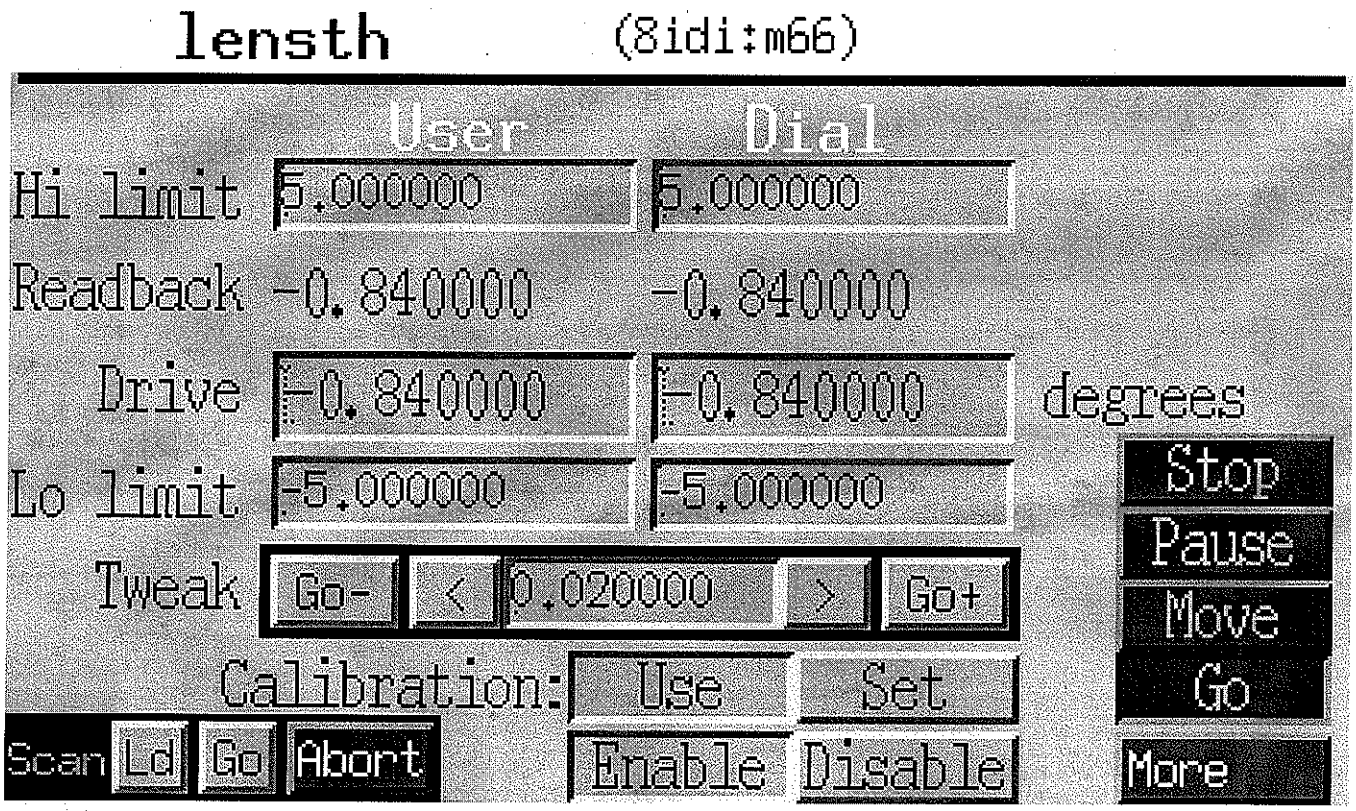
Dir Pos Neg

Units:	mm		
Motor:	400	Steps/Rev.	Readback delay (s)
	1.000000	mm/Rev.	0.000000
Encoder:	0.000244	mm/Step	Use: No Yes
Readback:	0.000000	mm/Unit	Use: No Yes
RBV inLink:			

Deadband	0.002500
Max. retries	10

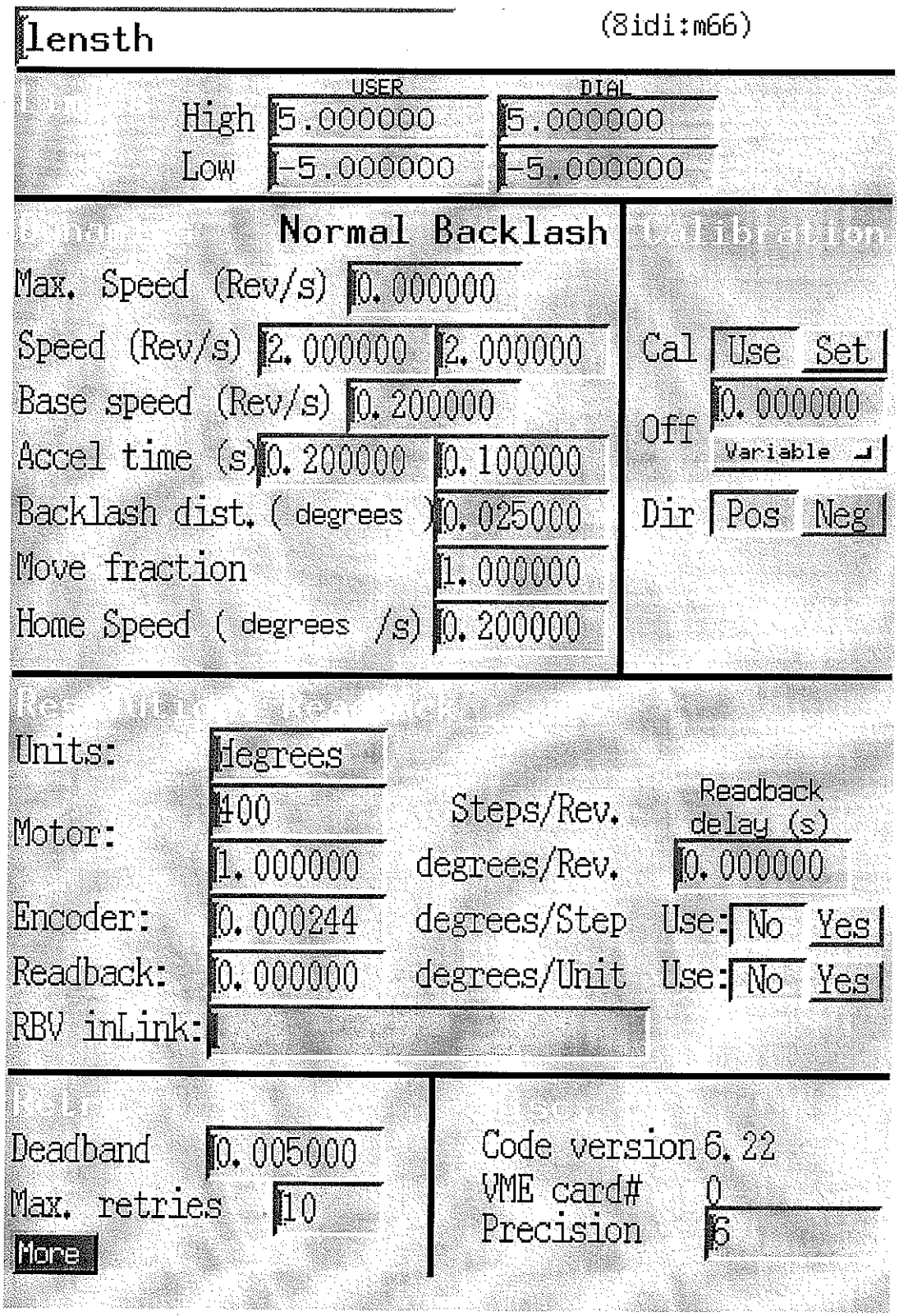
More

Code version	6.22
VME card#	0
Precision	6



Extra "samth" stage

SPD-6U


lensth
(8idi:m66)
USER
DIAL
High
5.000000
5.000000
Low
-5.000000
-5.000000
Normal Backlash
Max. Speed (Rev/s)
0.000000
Speed (Rev/s)
2.000000
2.000000
Base speed (Rev/s)
0.200000
Accel time (s)
0.200000
0.100000
Backlash dist. (degrees)
0.025000
Move fraction
1.000000
Home Speed (degrees /s)
0.200000
Cal
Use
Set
Off
0.000000
Variable
Dir
Pos
Neg
Units:
degrees
Motor:
400
Steps/Rev.
1.000000
degrees/Rev.
Encoder:
0.000244
degrees/Step
Readback:
0.000000
degrees/Unit
RBV inLink:
Readback delay (s)
0.000000
Use:
No
Yes
Use:
No
Yes
Deadband
0.005000
Max. retries
10
More
Code version 6.22
VME card#
0
Precision
6

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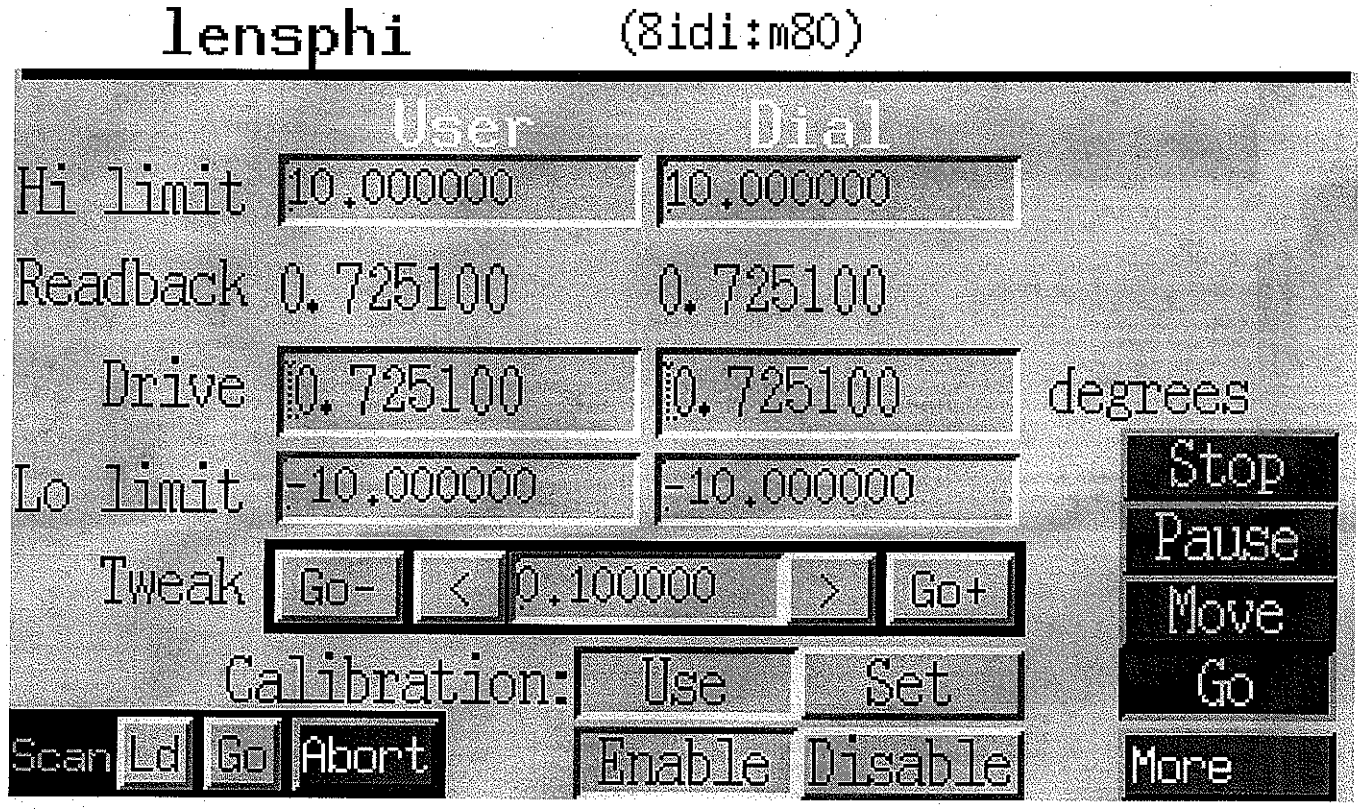
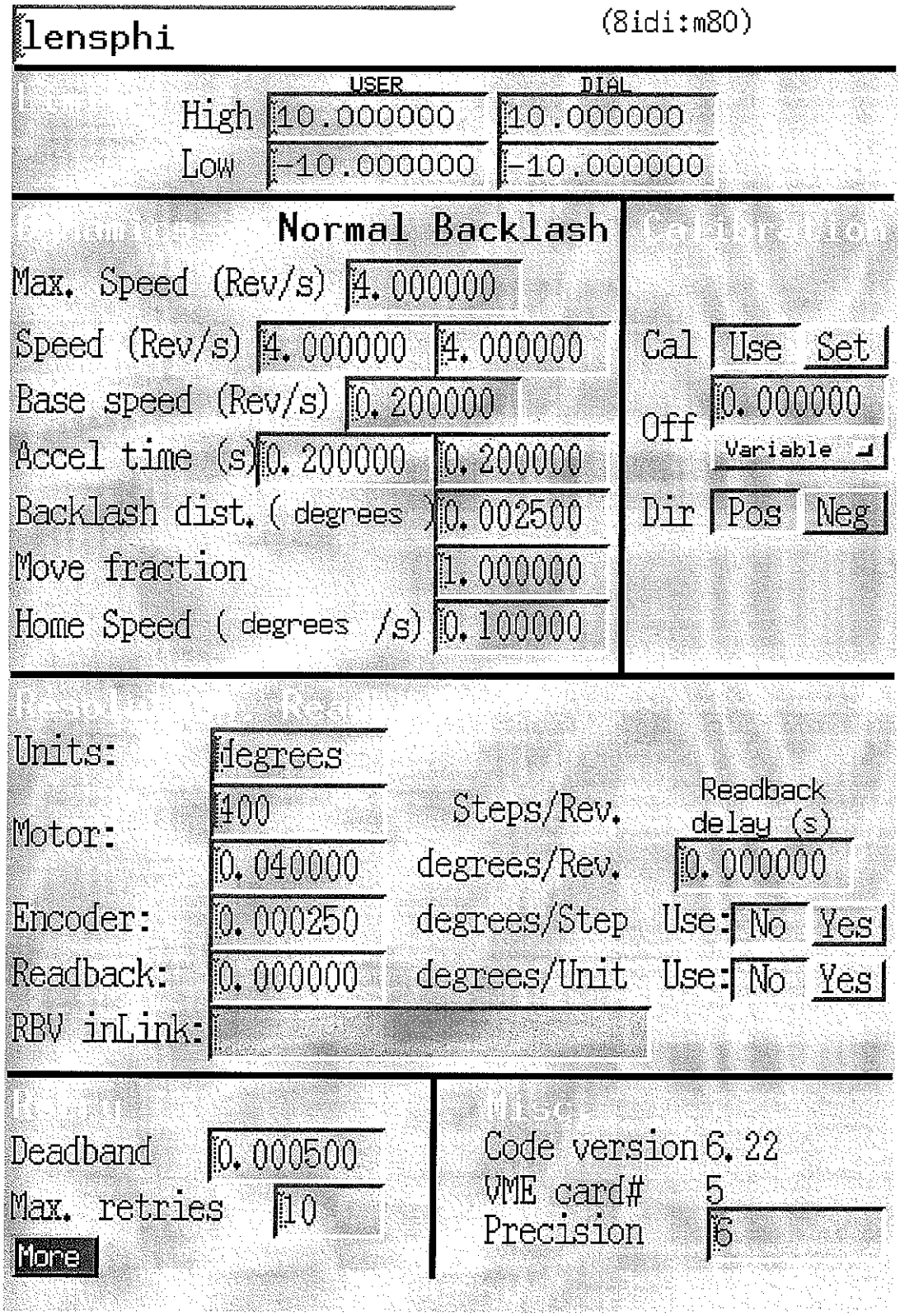


Channel cut "E" small Huber 408
w/ Gear reducer

Phytron drives w/ patch cables
Current to 1A
1/2 step mode = "1"


lensphi
(8idi:m80)
USER
DIAL
High
10.000000
10.000000
Low
-10.000000
-10.000000
Normal Backlash
Max. Speed (Rev/s)
4.000000
Speed (Rev/s)
4.000000
4.000000
Base speed (Rev/s)
0.200000
Accel time (s)
0.200000
0.200000
Backlash dist. (degrees)
0.002500
Move fraction
1.000000
Home Speed (degrees /s)
0.100000
Cal
Use
Set
Off
0.000000
Variable
Dir
Pos
Neg
Units:
degrees
Motor:
400
Steps/Rev.
0.040000
degrees/Rev.
Encoder:
0.000250
degrees/Step
Readback:
0.000000
degrees/Unit
RBV inLink:
Readback delay (s)
0.000000
Use:
No
Yes
Use:
No
Yes
Deadband
0.000500
Max. retries
10
More
Code version 6.22
VME card# 5
Precision
6