HDM | PROFIL- FLANKENLINIE

F3.505.870W04 Fraesen Mk5Hy | Zahnrad | LFD. NR.: 11

TYP : F3 BEMERKUNG : 0

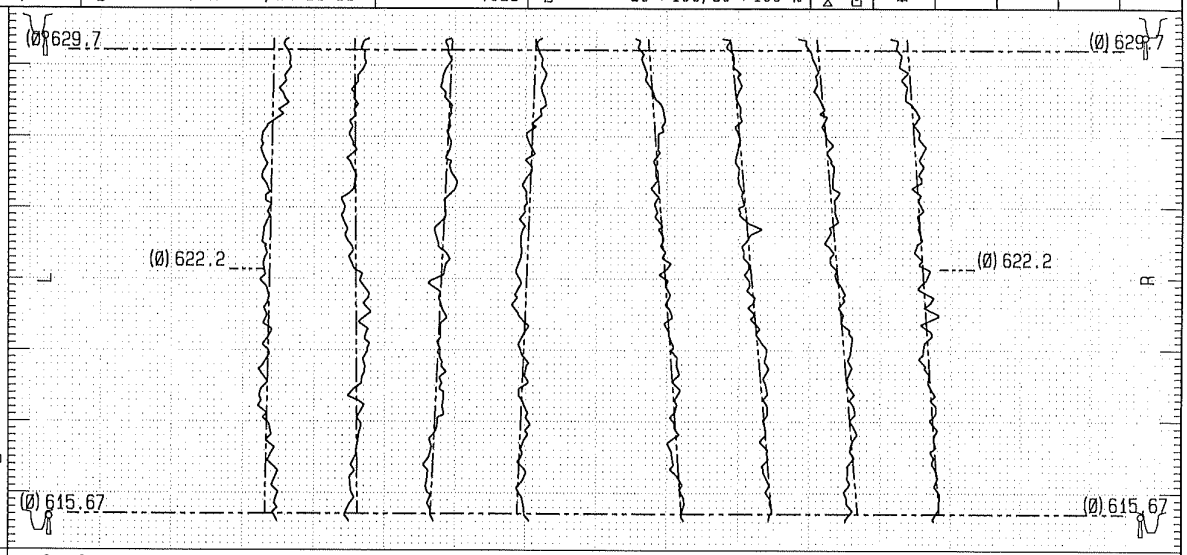
Losnummer 4385619 | Arbeitsg. 0800

Bearbmasch

z	150 R/R	α_n	12°0'0"	1.5/1.5/1.5mm	L_α	14.03->14.43/14.03->14.43 mm		d	621.751/621.751 mm
m_n	4 mm	ß	15°12'0"/15°12'0"	b 145 mm	d_b	607.196/607.196 mm		Tp=22,4°C	
NDP	6.35/inch	$ß_b$	14°51'36"/14°51'36"	x .058	$L_ß$	90->100/90->100 %			

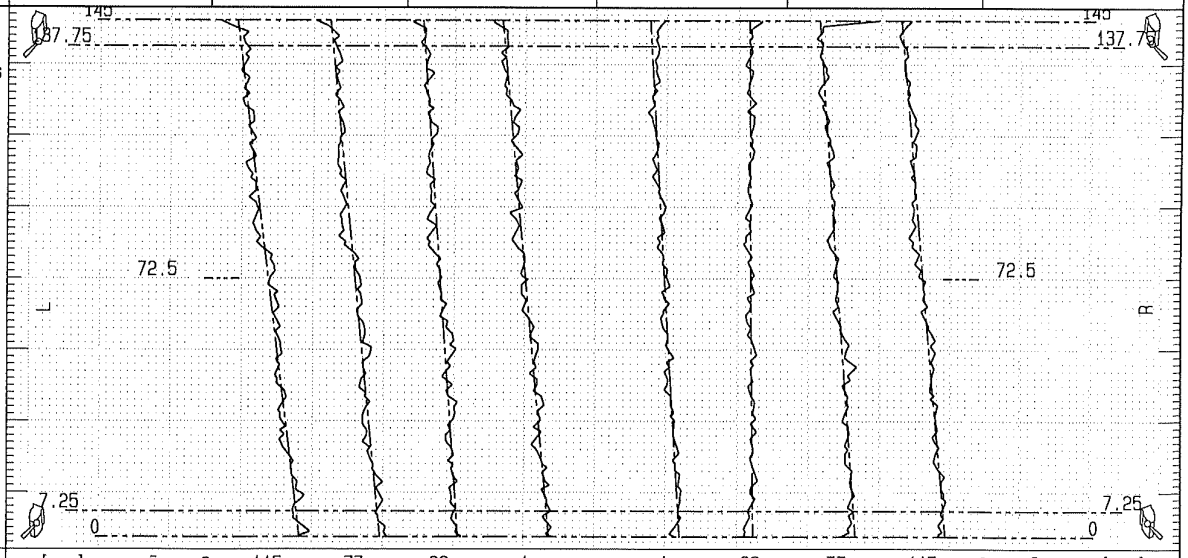
STIRNRAD: DIN 3961/62 / (mm)

B 4
v= 5mm/s
5 mm
2 : 1
20 µm
500 : 1

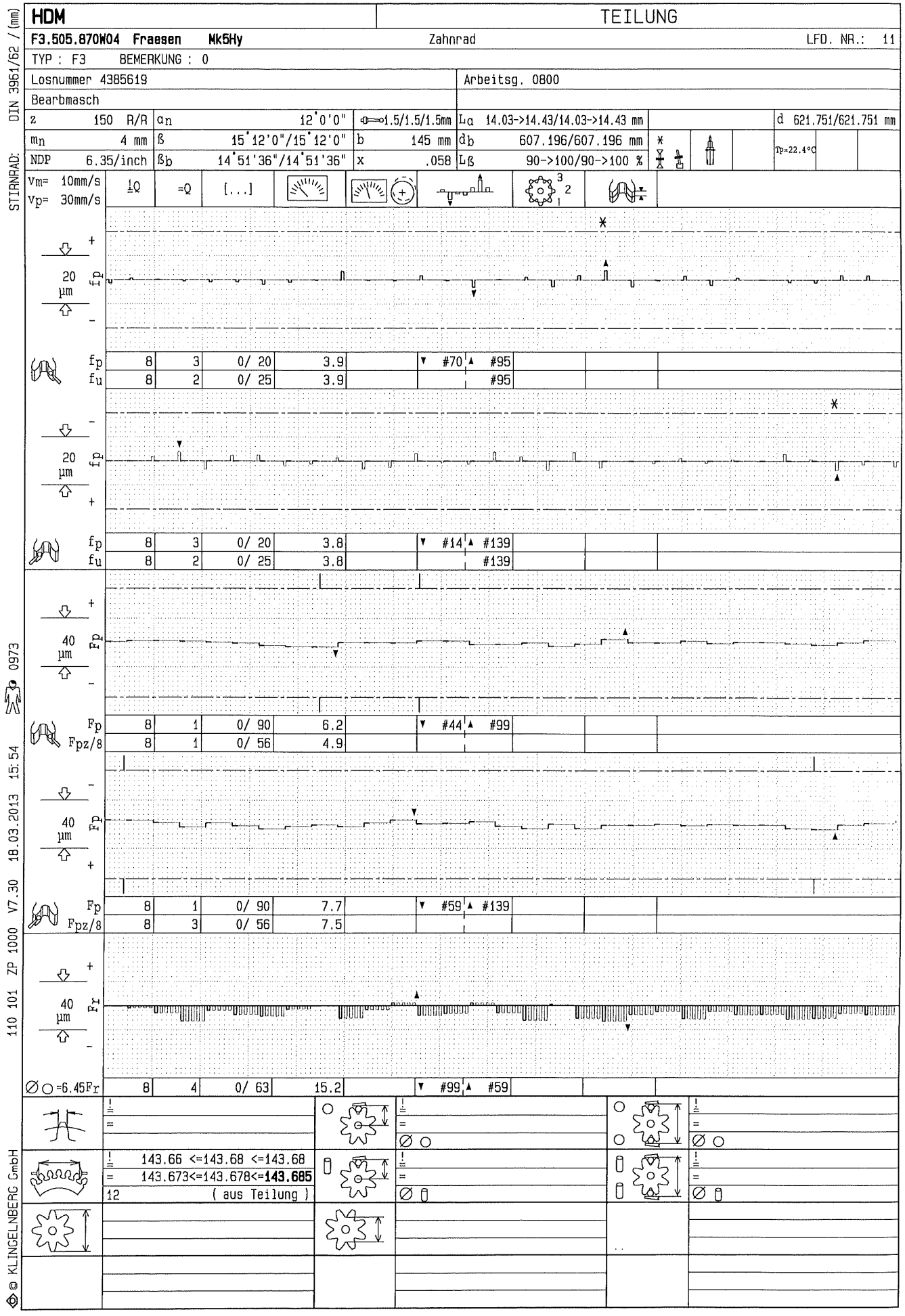


ΣQ	[...]	x̄	Q	115	77	39	1		1	39	77	115	Q	x̄	[...]
	0/25	9.3	6	9.2	8.6	9.6	9.9	Fα	12.1	11.7	13.2	11.9	7	12.2	0/25
≠ 8	0/20	7.7	6	8.1	8.4	6.9	7.5	$f_{fα}$	5.8	6.2	6.2	6.6	5	6.2	0/20
= 8	+-14	-3.2	6	-2.5	.9	-6	-5.2	$f_{Hα}$*	-9.4	-11.9	-11.6	-9.3	8	-10.6	+-14
	-/-	-3.2						$f_{HαM}$						-10.6	-/-
	-/-	6.9						$f_{σα}$						2.6	-/-
≠ 8															
= 6															

B 4
v= 10mm/s
20 mm
.5 : 1
20 µm
500 : 1



ΣQ	[...]	x̄	Q	115	77	39	1		1	39	77	115	Q	x̄	[...]
	0/32	18.4	8	24.1	19.6	13.2	16.8	Fß	9.7	4.8	17.1	12.5	7	11	0/32
≠ 8	0/25	6.7	4	7.8	7	6.2	5.7	$f_{fß}$	6.2	5.5	18.9	6	8	9.2	0/25
= 8	+-22	-14.1	8	-17.8	-14.6	-10.3	-13.7	$f_{Hß}$*	-8.8	-1.6	-10.6	-12.9	7	-8.5	+-22
	-/-	-14.1						$f_{HßM}$						-8.5	-/-
	-/-	7.5						$f_{σß}$						11.3	-/-
≠ 8															
= 8															


HDM
TEILUNG
F3.505.870W04 Fraesen Mk5Hy
Zahnrad
LFD. NR.: 11
TYP : F3 BEMERKUNG : 0
Losnummer 4385619
Arbeitsg. 0800
Bearbmasch
z 150 R/R
αn 12°0'0"
1.5/1.5/1.5mm
Lα 14.03->14.43/14.03->14.43 mm
d 621.751/621.751 mm
mn 4 mm
ß 15°12'0"/15°12'0"
b 145 mm
db 607.196/607.196 mm
NDP 6.35/inch
ßb 14°51'36"/14°51'36"
x .058
Lß 90->100/90->100 %
Tp=22.4°C
vm= 10mm/s
vp= 30mm/s
±Q
=Q
[...]
20 µm
fp
fp 8 3 0/ 20 3.9 #70 #95
fu 8 2 0/ 25 3.9 #95
20 µm
fp
fp 8 3 0/ 20 3.8 #14 #139
fu 8 2 0/ 25 3.8 #139
40 µm
Fp
Fp 8 1 0/ 90 6.2 #44 #99
Fpz/8 8 1 0/ 56 4.9
40 µm
Fp
Fp 8 1 0/ 90 7.7 #59 #139
Fpz/8 8 3 0/ 56 7.5
40 µm
Fr
∅○=6.45Fr 8 4 0/ 63 15.2 #99 #59
143.66 <=143.68 <=143.68
143.673<=143.678<=143.685
12 (aus Teilung)
DIN 3961/62 / (mm)
STIRNRAD:
0973
18.03.2013 15:54
ZP 1000 V7.30
110 101
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HDM | PROFIL- FLANKENLINIE

F3.505.870W04 Fraesen Mk5Hy | Zahnrad | LFD. NR.: 19

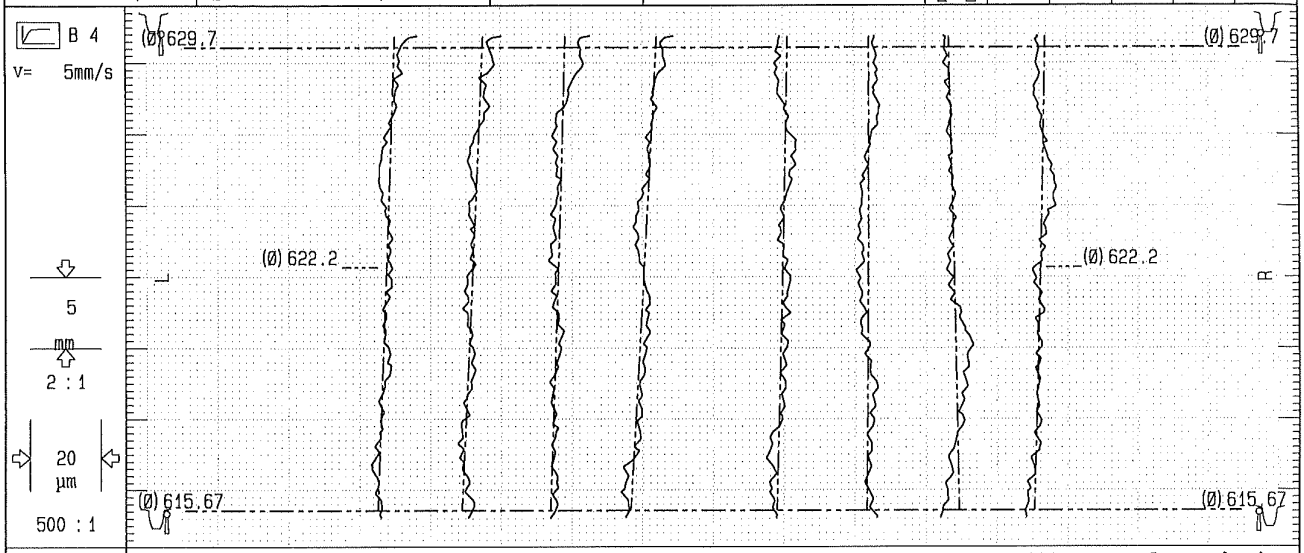
TYP : F3 BEMERKUNG : 0

Losnummer 4401747 | Arbeitsg. 0800

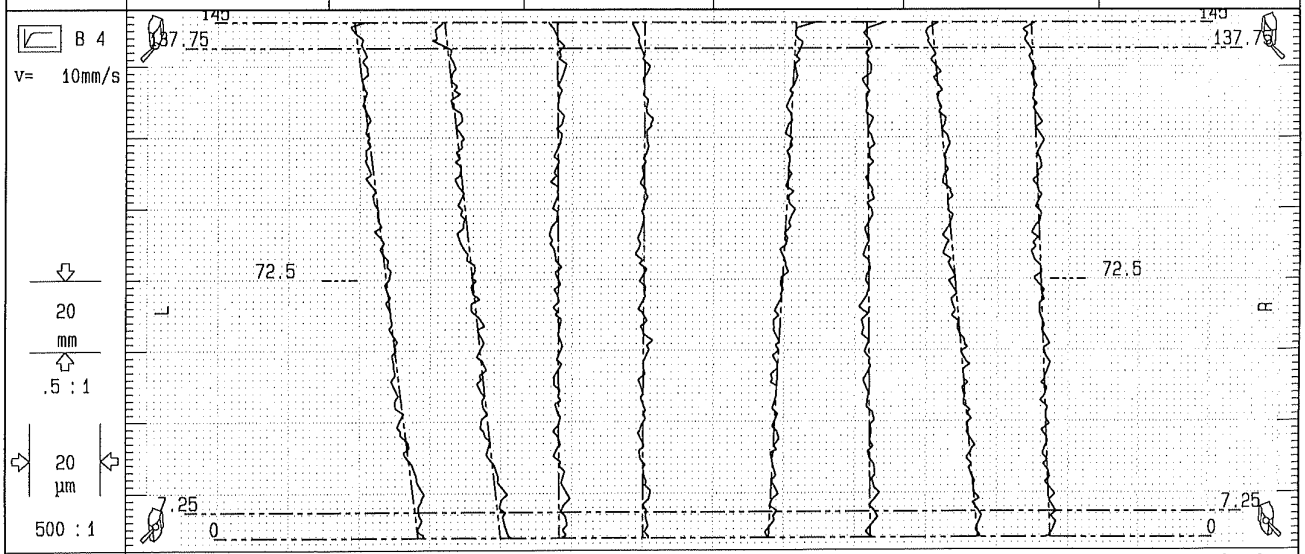
Bearbmasch

z	150 R/R	α_n	12°0'0"	1.5/1.5/1.5mm	L_α	14.03->14.43/14.03->14.43 mm		d	621.751/621.751 mm
m_n	4 mm	ß	15°12'0"/15°12'0"	b 145 mm	d_b	607.196/607.196 mm		Tp=22,3°C	
NDP	6.35/inch	$ß_b$	14°51'36"/14°51'36"	x .058	$L_ß$	90->100/90->100 %			

STIRNRAD: DIN 3961/62 / (mm)



ΣQ	[...]	x̄	Q	115	77	39	1		1	39	77	115	Q	x̄	[...]
	0/25	10.7	7	9.1	10.7	10	13	F_α	8.8	7	9.3	9	6	8.5	0/25
! 8	0/20	6.9	6	5.8	6.5	8.2	6.9	$f_{f\alpha}$	6.8	6.7	10.2	7	7	7.7	0/20
= 7	+-14	-5.8	7	-4.9	-6.2	-4.4	-7.7	$f_{H\alpha}$*	3.3	.9	-2.6	3.5	4	1.3	+-14
	-/-	-5.8						$f_{H\alpha M}$						1.3	-/-
	-/-	3.3						$f_{o\alpha}$						6.1	-/-
! 8															
= 7															



ΣQ	[...]	x̄	Q	115	77	39	1		1	39	77	115	Q	x̄	[...]
	0/32	13.7	7	21	21.6	6.2	6	Fß	12.6	7	14.6	8.3	6	10.6	0/32
! 8	0/25	6.2	4	5.7	7.4	5.5	6.2	$f_{fß}$	7.2	7.7	5	4.7	4	6.2	0/25
= 7	+-22	-8.6	8	-18	-16.1	-.7	.4	$f_{Hß}$*	7.7	-1.2	-13.2	-5.6	7	-3.1	+-22
	-/-	-8.6						$f_{HßM}$						-3.1	-/-
	-/-	18.4						$f_{oß}$						20.9	-/-
! 8															
= 8															

3614 | 110 101 ZP 1000 V7.30 27.11.2013 17:44

HDM | TEILUNG

F3.505.870W04 Fraesen Mk5Hy | Zahnrad | LFD. NR.: 19

TYP : F3 BEMERKUNG : 0

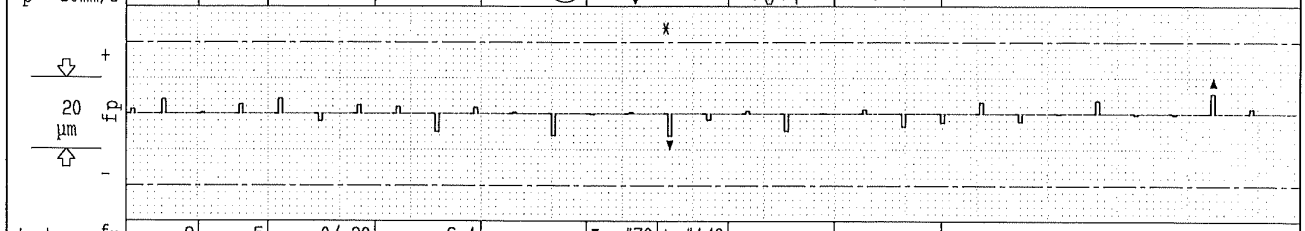
Losnummer 4401747 | Arbeitsg. 0800

Bearbmasch

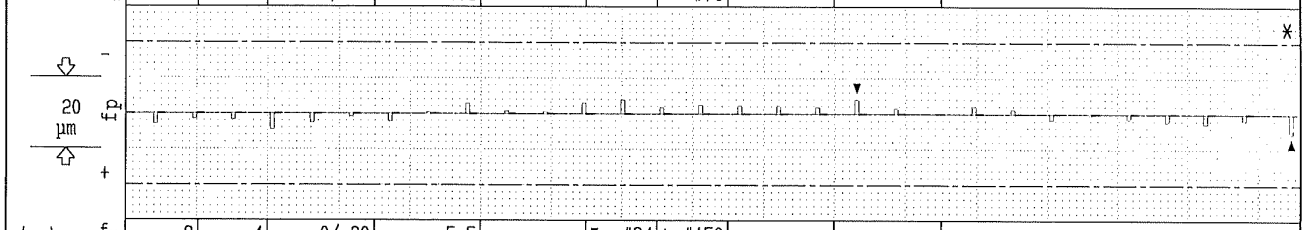
z 150 R/R	α_n 12°0'0"	1.5/1.5/1.5mm	L_α 14.03->14.43/14.03->14.43 mm			d 621.751/621.751 mm	
m_n 4 mm	ß 15°12'0"/15°12'0"	b 145 mm	d_b 607.196/607.196 mm				
NDP 6.35/inch	$ß_b$ 14°51'36"/14°51'36"	x .058	$L_ß$ 90->100/90->100 %			Tp=22.3°C	

v_m= 10mm/s
v_p= 30mm/s

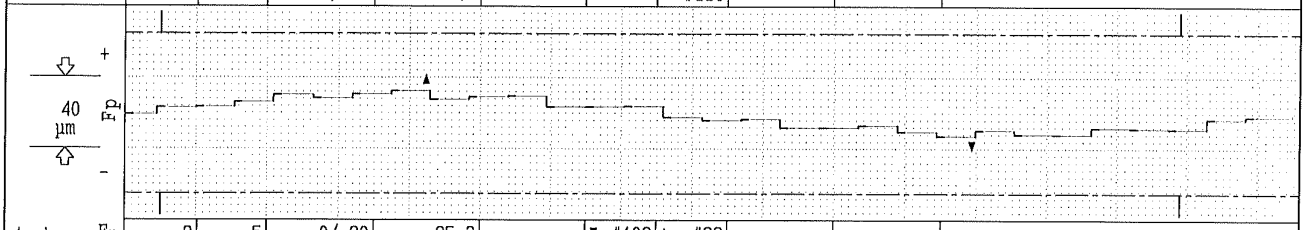
±Q | =Q | [...] | 3 2



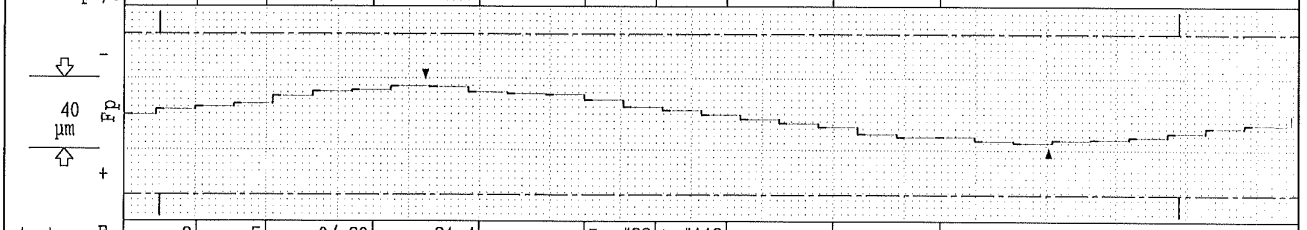
fp	8	5	0/ 20	6.1		▼ #70	▲ #140	
fu	8	4	0/ 25	6.1			#70	



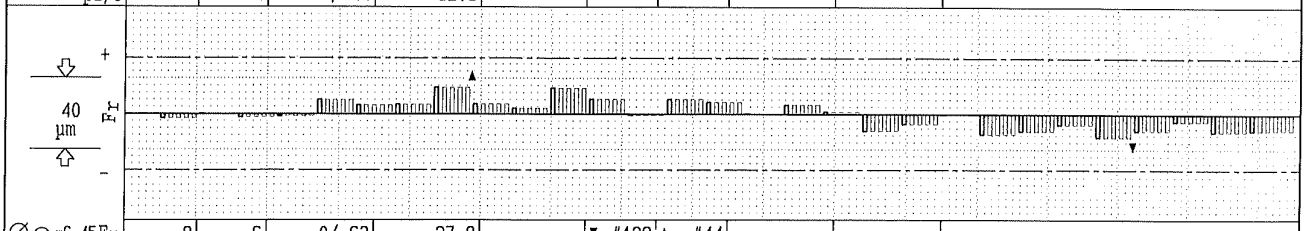
fp	8	4	0/ 20	5.5		▼ #94	▲ #150	
fu	8	4	0/ 25	5.5			#150	



Fp	8	5	0/ 90	25.3		▼ #109	▲ #39	
Fpz/8	8	4	0/ 56	12.1				



Fp	8	5	0/ 90	31.4		▼ #39	▲ #119	
Fpz/8	8	4	0/ 56	12.9				



∅○ =6.45Fr	8	6	0/ 63	27.8		▼ #129	▲ #44	

143.66<=143.68 <=143.68
143.67<=143.678<=**143.686**
12 (aus Teilung)