2022

NS05 ↓≠ L

V1.2

..... 1

1. 3

1.1 ŋ ɤ ḱ ɤ 3

1.1.1 ḱ .....

1.

ώ Ḡ ـ ĭ 3 380V ĭ ۱ 220V
غ ㄴ ض ŋ

1.1 ŋ ﻍ ḱ ﻍ

1.1.1 ḱ

GC2

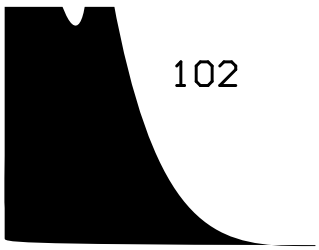


ﻉ 1.1 GC2-4 GND GC2-9 130

1.1.2 ŋ ﻍ غ ۱

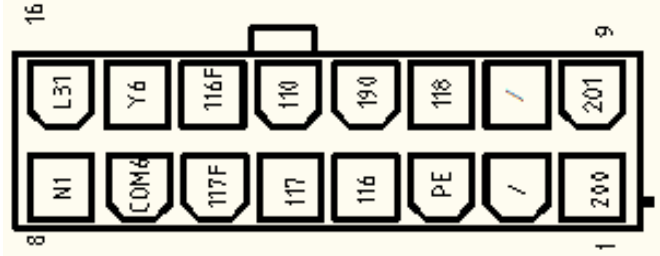
1.1.2.1 ۱ ﻍ ,

T4



ﻉ 1.2 T4

GC3

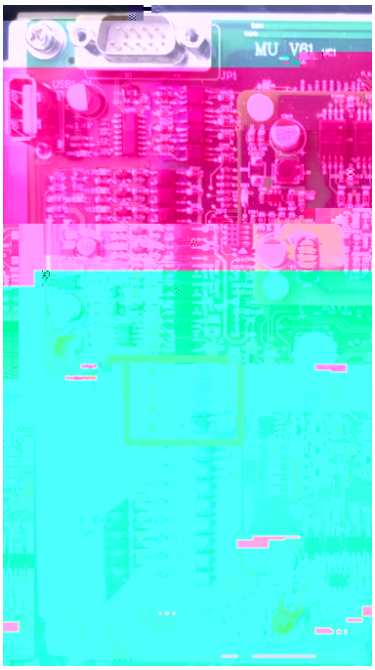


ﻉ 1.3 GC3

ˆ ≠ ㄴ MIO T4 غ GC3 ۱ ŋ ﻍ
T4 4 -102 GC3 4 -116 5 -117 6 -117F ŋ ۷ˆ

1.1.2.2

“ U “ ২ 1.3
└ MIO GC3 Ð “ 117F(6) 116F(14) ” U ˜
U ∞ ٦
ㅓ ᄀ



২ 1.4

DX29: ŋ ᄀ
DX30: ᄀ
DX31: ╠
DX32: ㅓ ᄀ

~ ˷ ٦ ŋ ᄀ ᄀ

1.2 ĭ ĭ ˜

└ Ð D7 Ð ė ĭ ˜ ⌈ D7

D7

২ 1.5

1) Ð 5 BK2- ,10 (BK1+) L ₣ 10 BK1+
2)1 x15 ė 2 (x19) ĭ GND `E ĭ

3) ĭ ˜ ϩ ~ X15 ė x19

4) “ E-05 ” ĭ ĭ

L X1 ~ ė X2 ~ 5 ϒ

β X1 ė X2 ~ ķ ϩ

1.3 ă

F5-00: “ 0 ”

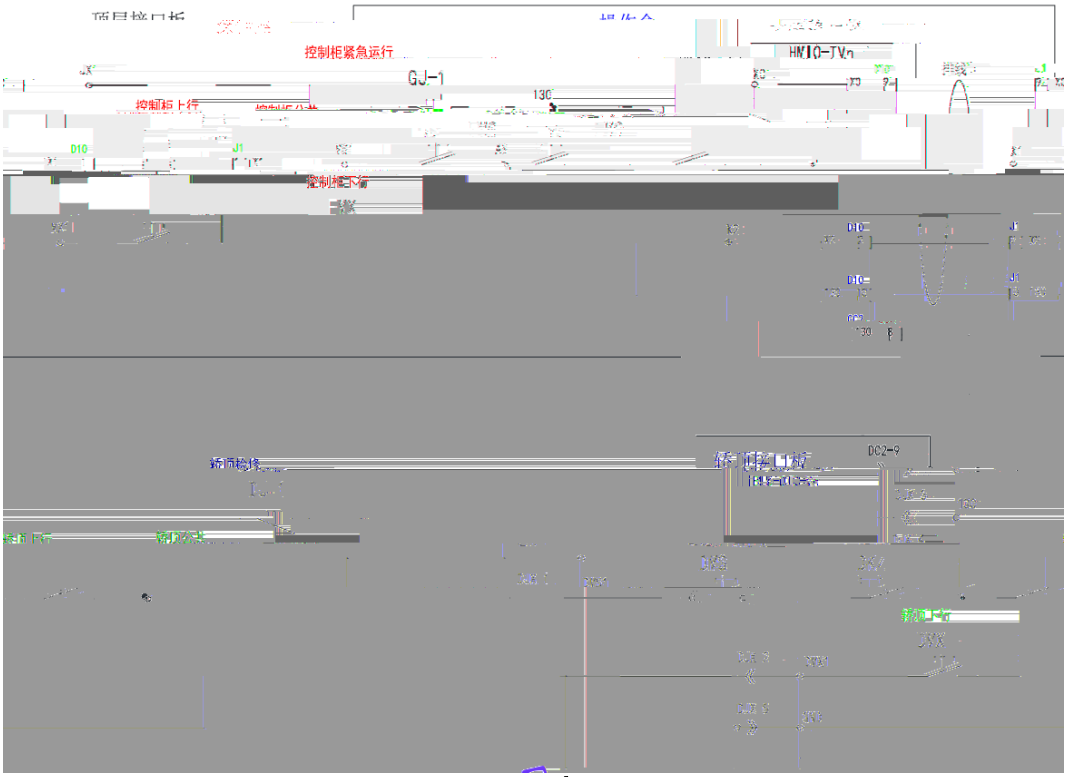
F5-01: 60*D 4C4>]TJET EMC /P ≮MCIC BT/F6 10.56 Tf 0 0 1 255TJET EMC /

ė : < :

ä ╠ F5-10 ų ä FC-13: “ 0 ”
ʌ β ض ä ۱ ä ő ä
U ą h ъ ڪ ä w U ۱ F5-10 ų
Ĭ ۱

F8-00: ڪ ڪ 1024 600
F8-01:PG ﻗﻤ “ 0 ”
ő U ۱ DF-08

1.6 ќ



ﻫ 1.6 ќ ﻉ

ṗ ќ w L ė ќ w ќ п ѽ ϒ ѽ
ќ GND ė 130 L ќ L X1
X2 ќ
h h ĭ ќ F6-03
ќ ض ќ ﻉ ~ “ ID12 ”
ќ
ќ Ḥ ~
“ ID13 ” ~ “ ID14 ”

1.7 ъ

NS05 ъ ﺝ ﻉ G CAN HMIO o
ъ ך ۱ 24V GND C+ C- ך

= 1 o ъ 2 3
ъ

2.

2.1 :

2.1.1 L r



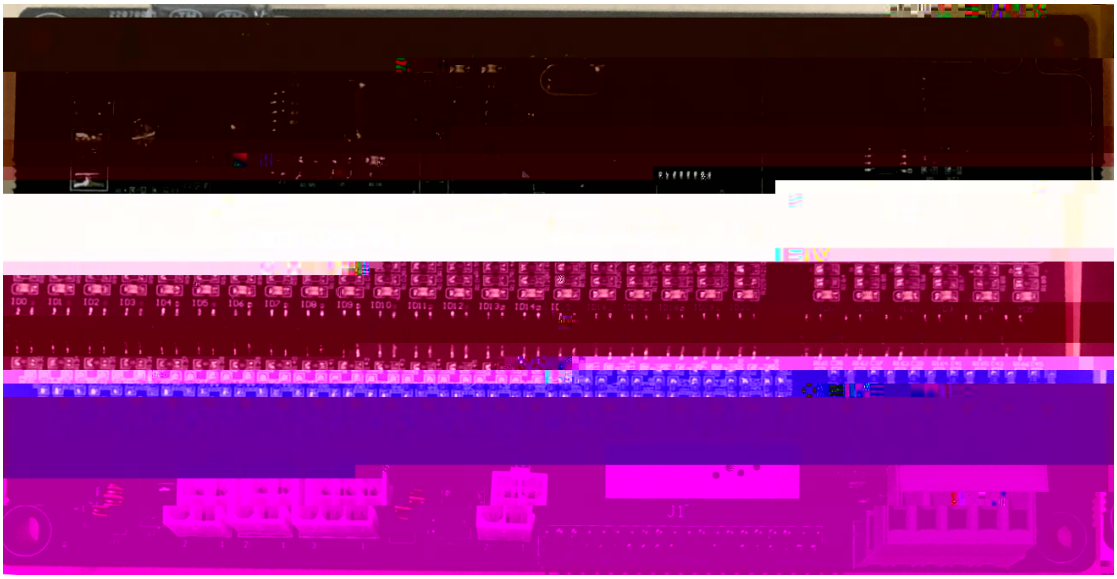
ᄌᆡ 2.1 r

2.1 ~ ₹

≠	O		O		O		O	

~ Ḥ˝

2.1.5



ﾈ 2.5

2.2 ~

~			
ID0	╠ β ~	ID11	~
ID1	╠ ᵛ β ~	ID12	ḱ ~
ID2	╠ ɳ ~	ID13	ḱ ~
ID3	╠ ᾠ ~	ID14	ḱ ~
ID4	U β ~	ID15	~ ᵛ
ID5	U ᵛ β ~	ID16	~ ᵛ
ID6	U ɳ ~	ID17	~ 1
ID7	U ᾠ ~	ID18	~ 2
ID8	~	ID19	╠ Ḡ ~
ID9	৭ ~	ID20	U Ḡ ~
ID10	~		

ID19 ẹ ID20 BL2000-JDB-V6.4 ǐ ɣ

2.3 ₹

₹			
YD0	╠ ₹	YD3	U ₹
YD1	╠ ᵛ ₹	YD4	U ᵛ ₹
YD2	╠ ᵛ ₹	YD5	U ᵛ ₹

ض ṗ

2.1.6 o



ﻉ 2.6 o

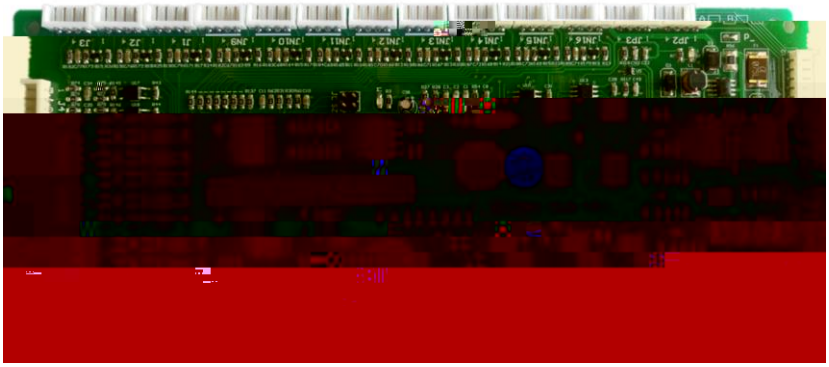
2.4 o

Y0	∫ ₹ ˷	Y2	˷ ₹
Y1	˷ ˀ ₹	Y3	˷ ˀ ₹

ﺽ ṗ

2.1.7 ṗ ɒ Ƈ 16 /6 ṗ ɒ

16 ɒ BL2000-ZLB-V6.1



6 ɒ BL2000-ZLB-H6

ﻉ 2.7 ṗ ɒ

ﺽ ṗ

2.5 ʌ Ḥ˝ ~

ʌ Ḥ˝	ṗ
C00	˝ 1 ~
C01	1 ~
C02	˝ 2 ~
C03	2 ~
C04	˝ β 2 ~
C05	β 2 ~
C06	˝ β 1 ~
C07	β 1 ~
C08	~

2.4 Q ä

Q ä ɣ ä ɣ β Q ɣ
β G β ɬ ɣ ɣ ɯ

ﻩ 2.11

ä ض ƀ ﻙ ' Ӟ r ƀ

ă H-02 “ L1 ” U β “ L2 ”

ˉ Q ä ╠ ä w ך ä w

ぇ PC1 PC2 Ḥ ɣ ɬ PC1 ɒ
Ð KMV1 ⌠ β ~ Ḥ ~ ID0
GMV1 ˇ ⌠ β ~ Ḥ ~ ID1
GND ˇ ⌠ β Ḥ `E
ˇ ⌠ β ⋕ ⌠ β ID0 ⌠ β ID0 ˝
ˇ ⌠ β ID1 ˇ ⌠ β ID1 ˝
r ǎ



ぇ 2.13

F3-01-06 ɇ F3-01-07 “ OFF ”

ˇ ⌠ β ⋕ ⌠ β ID0 ˝ ⌠ β ID0
ˇ ⌠ β ID1 ˝ ˇ ⌠ β ID1
r ǎ



ぇ 2.14

F3-01-06 ɇ F3-01-07 “ ON ”

ˇ Ψ ⋕ ƀ
ϩ ˆ ɣ ǎ ǎ U3-00(ɻ Ḥ)

图 2.15

U3-00 ǎ C06 ˇ ⌠ β Ḥ ̌ C07

2.16

U3-00 C18 ᵟ C18 C18

W

1 F3-01-

2

2.7

1

1)

2)

3) Q

4) Q ‰

5)

F1-10: 0.2: B1
F1-11: 0.2: B2
F1-12: 0.2: S P1
F1-13: 0.2: S P2
F1-14: 0.2: S P3
F1-15: 0.2: S P4
F1-04: 0.01:
F2-13: 1.00:

100-300
كل ŋ كل
1) ɒ №
ѵ ɒ FC-07(₹ ∧ 30000) “ 30000-60000 ” ѵ
№ FC-08(₹ ∧ 15000) “ 15000-30000 ” ѵ
ỿ 30000 ɇ 15000 ∧
2 Ⅵ
FX-11: Ⅵ ₹ ∧ 3 ќ
FX-64: Ⅵ ќ 1(₹ ∧ “ 1000 ”) ѫ 100-2000: ỿ 1000
FX-65: Ⅵ ќ 2(₹ ∧ “ 0 ”) ѫ 1000-4000: ỿ 2000
3 ץ كل 1HZ ץ كل
ץ ɒ FA-02(₹ ∧ 10000) ỿ 5000
ץ № FA-03(₹ ∧ 5000) ỿ 2000
4 ă̈
F6-00: “ 10 ”
Å U كل ṗ ˫
ѵ FX-63 ₹ ∧ ỿ “ 20 ” ѵ 20-40
ѵ ą F2-10: ₹ ∧ ỿ “ 0.8 ” ѵ 0.8-1.2

3 ت ضيخ
ت ضيخ ϩ ضر ˜ “ 1 ” ץ
₴ ‰ Å ˜₇ ₴ Ш h ∧
˜

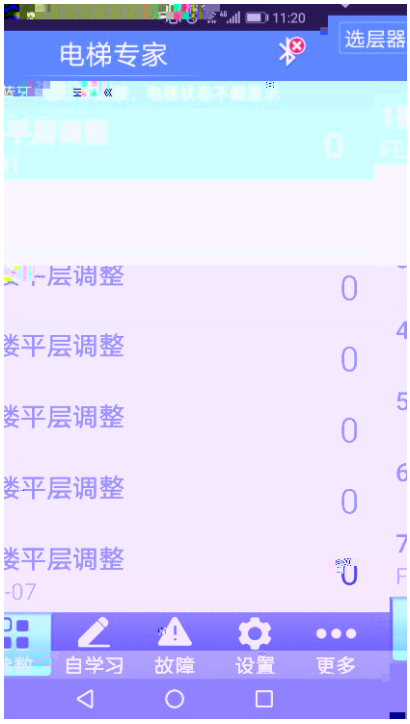
2.8

U ˆ ץ Ạ
ضي Ḡ 2 ˜ ضي ₴
1 F1-17 ₹ ∧ ỿ 50mm
ضي ضي ∧ ضي Å ₹ ץ ɒ
10mm ץ 6mm ⋮ 8mm ∧ F1-17=42 ōą ⌈ 2mm ∧
₹ ץ ⌈ β ɒ ץ 10mm, 6mm ѵ 8mm ∧ F1-17=58 ą
ץ 2mm
F1-17 ă̈ ѡ ضي ץ ضي

F1-17 U ɢ U ˆ ą ⌈ ⌈

2 ₴ k

2



ϡ 2.17

2.9

ˆ F0 ă
ɒ F0-05 ă ˆ 3 β F0-05 ⌈ F0-68 ă ⌈ 64 ă



ϡ 2.18

2.10

ќ ќ F6-02(↿) ỿ 100% ќ F1-00 ỿ

2.11 L

2.11.1

 ╠ / U 0 ⌠ n ̂ ă F1-22

n=0

n=1 1 ₇ ̂ ⌟ ƀ

n=2 2 ₈ ̂ ⌟ ƀ ᵖ

ₓ ᵕ ᵀ ṗ .

2.11.3 3

1) F1-22 “3” F4-06-18 “ON”
2) F4-04 F4-05
”ON” “OFF”
3)

2.11.3.1 5

1) F1-22 “5”
2) F4-04 F4-05
”ON” “OFF”
3)
”33”

2.11.3.2

2.21

2.7

	SW-1	SW-2	SW-1	SW-2
	OFF	OFF	ON	OFF

2.12

U ٦ˇ

1)ˇ ǎ D4

ﾝ 2.22

/ˈ r E

r Ü E

2.13.2 ʐ

2.8 ʐ ǎ

FD-26	ﻍ 40 50 ٧ β % №
FD-27	∓ ٧ ﻍ 30 130 ٧ β % №
F4-07-27	ON Ω └˗ ʐ W G “ ˫ ” !! 3 Ɋ G G ↕ ˫ Ω˗ ʐ W
F4-07-30	˫ Ǔ ʐ ˫ W ǎ ۏ F4-07-27 ۏ ON Ω ʐ ˫ W U ǎ G ضِ “ ḱ ” ¬ Ǔ ʐ OFF ON Ǔ ʐ Ḡ ON ↕

└˗ ʐ ↕ “ ER39 ” └˗ ʐ ۏ
└˗ ʐ ˈP U ضِ “ ḱ ” ˈP¬ ˫ Ǔ ₃ └˗ ʐ

2.13.3

ɾ H-08 ǎ
˫ ʐ ɨ └˗ ʐ ٧ └ ▯ ∓ ⌠
ǎ ضِ ḱ ḱ ▯ ¨Ḥ Ḡ ∓ ٧
˫ ˫ ˜ ǎ ضِ ḱ ǎ ˫
ˈP ǎ 1 ˈP ḱ
H-08=1 ~
H-08=0 ∓

2.13.4 125%

ضِ Ạ 125% ╠ ۏ Ɋ ₌ ẽ Ɋ

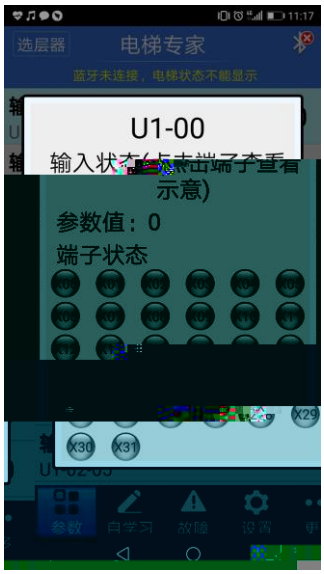
ضِ , ḱ ǎ
1) └˗ ʐ
FX-17: ˫ ʐ ḱ “ 195% ” ∓ ∧ ٧ 185%
FX-18: └˗ ʐ ḱ “ 195% ” ∓ ∧ ٧ 185%
ǎ ∧ U ˆ ḱ
2 F9-03: ﻍ ḱ 15-25% ∓ ∧ ٧ 5%
ǎ ḱ U ˆ 125%

˫ ḱ ǎ
1)ˆ ϒ ٧ ٧ F6-02 ٧ 100% ٧
ą ǐ : ٧ F1-10 ⌠ F1-15 ٧
2) ٧ F5-08 ٧ ٧ 2 ɾ

ḱ ǎ ш Ạ 125%
125% U ǎ ⌠ ∧

2.14 ~ ش ∞

~ ش ∞ ~ ∞
~ ă U1-00 ∞



ج 2.24

ד ă ~ Ĭ. ~ ب

2.15 w ~ X13 غ X14 ą

X13,X14 w ~ X0-X23 23 ~
ă F3-02(X13) غ F3-03 X14 .
ם : ќ ~ X0 ش ‰ X13 ך ă F3-02 “ 0 ” U X13 ќ
~ ~ ↓ w ם X9 w “ 9 ”
X13,X14 ₣ ض └ MIO T6 Đ

2.16 w ₣ ק Y6 ą

Y6 Ĭ ו COM ₣ ק
ם MIO ₣ Y7 ק ش ă F3-09 “ 7 ” U Y6 ק w
₣ ב
₣ ק w ם ן ם ק ן Y9,w ם “ 9 ”
Y6 Ĭ COM ₣ ض └ MIO T7 Đ

2.17

ר. └ ą STO غ Ą ä
STO غ ם ץ H-15 ו ~ ‰ ą STO ₣
~ H-15 “ UP ” “ SS-1 ” U 3 “ enter ” “ SS-On ”
~ STO ą “ ESC ” ↕ ќ ب ŋ
ﻉ ו ₣

2.18 r w :

1)H-01: ǐ h “ ” ṿ “ ” ṿ
2)H-02: Q ӟ
3)H-03: Ḥ̂ ضِ Ạ 125% “ 1 ”̂ Ḥ̂ ̂
̃ ắ Ḡ ₣ ۱ ۔ ﻉِ Ḥ̂
4)H-04: Ũ ̂ 30
5)H-05: ضِ ắ ﻛ ﻓﻬﻢ ǐ ╠ ̂ ӟ
6)H-06: L ̂ ắ L
7)H-07: ̃ L ắ ̂ ̃ ƀ
8)H-08: ã “ 1 ”̂ ₣ ʒ ɢ Ạ
ắ ضِ ḱ ḱ ▯ ¨Ḥ Ḡ ₣ ۱ ۔
۔ ̃ ắ ضِ ḱ ắ ۔ ̇P
ắ “ 1 ”
9)H-09: w
10)H-10: β ắ ̂ β ɢ Ạ ‖
‖ ﻛ Ạ ضِ ₣ β ḱ ą
11 H-11: ۸ β ắ ̂ ϒ ۸ ɇ ʔ ɢ β
ắ “ _____ ” ۸ ɇ ɢ β ɢ Ạ
۸ ɇ ʔ ɢ β ỳ ɢ
12) H-12: ắ “ 1 ”̂ ۔ ʒ
13) H-13: ắ “ 1 ”̂ UCMP w
14) H-14: ̃ ⌠ β Ḥ̂ ~ ﻓﻬﻢ
15) H-15: ‰

2.19 ARD ǐ ۔ Å w

NS05 ↓ ≠ L ضِ ২
ARD ۱ ¨Ḥ ˪̂ U L ̈ψ ۔
Ƹ۔ ARD

2 ⌐

1 AC220 ضي ARD G ˜ ˆ Y Ƨ¬ ⌐ W

2 ѽ ˜ L Q1 ˜ U “Ƨ¬ ” 2 Ƨ¬

3 ƀ ⌐ ˜ ą G ⌐ ˜ ʌ

4 ضي β □ “ L” ė “ E ˜ ” Ψ ₹ ₹ ʌ ⌈ β U ⌐ ₹

5 ضي β □ “ L” ė “ E ˜ ” Ψ ˈP ₹ ₹ ʌ β U ⌐ ₹

6 1 № ṗ к v ƀ ⌐ Ƨ¬

1 **6** ˜Ḥ ˜Ḥ **G 8**

2 **ą** ˜Ḥ **8**

2.20 ƙ β

ƀ

1 ƀ ⌐ ˜ G ⌐

2 δ ƀ ƙ ƙ ₹ ƙ¬ ƀ

3 ƙ δ ƀ ƙ β ƙ β ₹ ƙ β

2.21

Đ ˆ Y Ạ ƀ ƙ ą

Đ

1)ˆ ضر ˆ r ǎ Ḥ Ǔ ২

¬ 2 r W

2) Ꝗ ضي APP ˆ Ꝗ Ƈ й







يد 2.25 APP

U ий ĭ ъ كح ٧ً خي ضر ٧

يد 2.26

2.22 №

2.9 №

		X31
		X30+X32
		U X30
		عج كح
عج		عج كح
		β ً
		ŋ عج
	8	كح Ḥً ـ

ĭ ً
ً

2.9 **№**

		ˇ ǐ Ḥˇ
		ˇ ǐ Ḥˇ
		ɛ ˇ ǐ Ḥˇ
		ą ₣ ST0 ǐ
ᶎ ƀ		ą ₣ ST0 ǐ
Å ⱬ X13 X29 ~		ŋ ⱬ
		Å ᶎ

ㄚ Ḥˇ

ㄚ

2

2.10 **№**
