



# ARTS3886

@j ]b[ 'GcW]U''>i gh]VW. '9l dYf]YbVW 'UbX'DfUW]VW

HYfa 'Hk c''##'&\$&%

GWXcc``cZGcW]U``GW]ybVWg``##'l BGK '5fhgž8 Yg]l b / '5fW]hYVh FY








Gh XYbhtg'k ]''fYWj Y'i b[ fUXYX'ZYXVUW\_ ]b'K ( "'H\]g'ZYXVUW\_ 'k ]''UggYgg'h\Y]f'dfc [ fYgg'UbX']XYbh]Zm  
UfYUg'Zcf']a dfcj Ya Ybh'H\Y'UggYgga Ybhfi Vf]Wk ]''VY'Uj U]UV'Y'Uhi\Y'ghUfhicZ\Y'Wci fgY'Zcf'gh XYbhtg'hc  
k cf\_'hc k UfXg'gdYW]ZYX'ghUbXUfXg"

5XX]h]cbU'XYhU]g.

89H5 @G'CB'H<9'K CF?6CC?'5B8'8I 9'85H9': CF'H<9'5GG9GGA 9BH'K @@'69'5J 5 @56@9'⊠  
K 99? '%'

Gi Va ]gg]cb'bcH'g. '=

Hi fb]h]b'gYh]b[ . 'H\]g ]g'bchU'Hi fb]h]b'Ugg][ ba Ybh



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

HK 99? @MF 958-B; G: CF`H<G`7CI FG9`K @@`69`5J5 @56@9`H<FCI ; <`@9; 5BHC`@-B?`-B  
7CI FG9`ACC8@9`D5; 9: FCA`K 99?`%

H7@5GG`G7<98I @9`K @@`69`A 589`5J5 @56@9`B`H<9`7CI FG9`GI DD@9A 9BH5FM  
-B: CFA 5HCB`5B8`5GG9GGA 9BH`89H5 @CB`H<9`7CI FG9`ACC8@9`D5; 9: FCA`K 99?`%

F YWca a YbXYX`F Ygci fWg

F 958-B; @-GHG`5B8: @A`7@DG`K @@`69`A 589`5J5 @56@9`H<FCI ; <`H<9`ACC8@9`7@5GG  
D5; 9

7ci fgY`9j U`i Uhjcb`UbX`8Yj Y`cda Ybh

Mci fYj U`i Uhj Y`ZYXVUW`]g:[ U`hYfYX`dYf]cX]W`mi g]b[ žUa cb[ `chYf`a YUbgžI BGK f]g`Wci fgY`UbX  
HYUW]b[ `9j U`i Uhjcb`UbX`a dfcj Ya YbhfA M9I dYf]YbWfE`dfcWfgg" `bZcfa U`ZYXVUW`UbX`WUgg  
[ YbYfUfYX`ZYXVUW`UfY`U`gc`]a dcfhUbhž`UbX`hYgY`ZYXVUW`a YWU]ga g`UfY`Y`dZ` `hc`a mWcb]bi U`  
XYj Y`cda Ybhczh]g`Wci fgY`Mci f`ZYXVUW`]g]j Yfm]a dcfhUbh`a Y`UbX`=i gY`mci f`ZYXVUW`hc  
Wcb]bi U`mi dXUf`h]g`Wci fgY`!`Zcf`YI Ua d`Yžh]g`mYUf`=Ua`k cf\_]b[ `X]fYWf]m]k ]h`]ggi Yg`hUhk Y`UfY`ZUWfX  
k ]h`hcXUm`=Ua`UXXfYgg]b[ `hY`A ccX`Y`dU[ Y`hc`a U`Y`]ha cfY`i gYf`Z]YbX`m`=\Uj Y`fYh]ci [ `h]hY  
UggYgga Ybh]Ug\_g`hc`Y`d`ghfYUa`]bY`UbX`]a dfcj Y`hY`Wci fgY`Zcf`&\$&%`

=hUb`\_mci`Zcf`mci`f`h]a`Y`"

Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

Hi fb]h]b 'Gi Va ]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b[ 'hc'gi Va ]hmc i f'Ugg][ ba YbhiH'fci [ \ 'Hi fb]h]bž'd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-', ) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'ggi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh  
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY\_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'm'YUfl" Ʒmci  
UfY'i bUV'Y'hc'gi Va ]hmc i f'Ugg][ ba YbhiXi Y'hc'U'Zi 'hk ]H'Hi fb]h]b'mci 'a UmUdd'm'Zcf'Ub'YI HYbg]cbž'Vi hmc i  
a i ghfYHU]b'mci f'h]W\_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]H'UbmcH'Yf'fY'Yj UbhXcW a YbHg'k'hc  
]bWi XY'Ug'Yj ]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'jW]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k ]  
Ui 'ca UH]W]m'fYW]j Y'U'h]W\_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k ]'b'Y'X'hc'gd'Y'W]W]m'Ug\_'Zcf'cbY"  
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'hi g'cb'Hk ]HYf"

; YbYfU'mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]HYX'Y'Y'W'fcb]W]m'j ]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba YbH' 'b]bg]H'UbVW'g'k \YfY'H'g ]g'bc]hd'cgg]V'Yž]hk ]'VY'gh'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k ]H  
U'HYfbUH] Y'gi Va ]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va ]hUgg][ ba YbHg'cb]bY'j ]U'A ccX'Y. \h'hdg.#gh XYbH'i bgk "YXi "Ui #ck!  
gi Va ]hUgg][ ba YbH'a ccX'Y



## 5 WUXYa ]W< cbYgmiUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i g]b[ `hY`k cfXg`cf`]XYUg`cZc`hYfg`UbX`dFYgYbh]b[ `hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUHY`WXYUH]b[ `hc`UWV]XYbhU`mWc`dm]b[ `Zca `U`gci fW`k ]h`ci hUW`bck `YX[ Ya Ybh`

I BGK `[ fci dg`d`U[ ]Uf]ga `]bhc`hY`Zc`ck ]b[ `WUHY[ cf]Yg.

- i bXYfgHUbX'mci f'f][ \hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
-

5 WUXYa ]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[ `tc.

- fYei Yg]Zcf`YI H`bg]cb/
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