



ARTS3885

HfUi a U'UbX'J]c`YbW

HYfa `Hk c`##`&\$&\$

7 ci fgY'8YHJ]`g

7 fYX]hDc]bng`*`

Gi a a UfmicZ`h`Y'7 ci fgY

Gi V`Y`W`h`5`f`Y`U` `E`a`U`[a` `a`Y`k` S` `V` 3` `f`Z`d`a`b`a` `a`Y`k`

H`Y` `W`e`b`W`d`h`c`Z`f`U`i` a` U` `U`g` `V`Y`W`e`a` Y` `]`b`W`Y`U`g`]`b`[`m`W`b`f`U` `r`e` `]`b`X`]`j` `]`X`i` U` `U`b`X` `W`e` `Y`W`]`j` Y` `b`Y`[`c`h`U`h`c`b`g` `k` `]`h` `h`Y`
X`U`f`_`Y`f`f`Y`U` `]`h`Y`g` `c`Z`c`i` f`d`U`g`h`U`b`X` `d`f`Y`g`Y`b`h`z` `]`b`W`i` X`]`b`[`]`b`h`f`d`Y`f`g`c`b`U` `U`b`X` `W`]`j` `]`W`j` `]`c` `Y`b`W` `U`b`X` `h`Y` `Y`[`U`W`Y`g` `c`Z`
W`e` `c`b`]`g`U`h`c`b` `U`b`X` `]` `Y`b`c`W`]`X`Y` `H` `]`g` `W`e`i` fgY`d`f`c`j` `]`X`Y`g` `m`c`i` `k` `]`h` `U`b` `i` b`X`Y`f`g`h`U`b`X`]`b`[`c`Z`h`Y` `W`e`a` d`Y`I` `g`c`W`]`U` `U`b`X`
d`c` `]`h`W` `X`]`a` Y`b`g`]`c`b`g` `c`Z`f`U`i` a` U` `U`b`X` `]`j` `]`c` `Y`b`W` `z` `]`b`W`i` X`]`b`[`h`Y` `c`j` Y`f`U`d` `c`Z`a` Y`X`]`W` `U`b`X` `d`g`m`W`k` `c`[`]`W`
X`]`g`W`e`i` fgY`g` `k` `]`h` `d`c` `]`h`W` `U`W`]`j` `]`g`a` `U`b`X` `d`i` V` `]`W`d`c` `]`W`h`i`U`]`a` Y`X` `U`h`f`Y`g`h`c`f`U`h`c`b` `U`b`X` `↑` g`h`W` `M`c`i` `k` `]` `Y`b`[`U`[`Y` `k` `]`h`
U`f`U`b`[`Y` `c`Z`g`c`i` f`W`g` `X`f`U`k` b` `Z`f`c`a` `g`c`W`]`c` `c`[`n`z` `W`]`a` `]`b`c` `c`[`n`z` `]`g`h`c`f`m`U`b`X` `g`c`W`]`U` `d`g`m`W`k` `c`[`m`h`c` `i` b`X`Y`f`g`h`U`b`X` `l`c`k`
g`W`k` `U`f`g` `U`j` Y` `h`Y`c`f`]`n`Y`X` `h`Y` `Y`I` d`Y`f`]`Y`b`W` `U`b`X` `U`Z`Y`f`a` U`h` `c`Z`]` `]`c` `Y`b`W` `z` `V`Y`f`U`m`U` `U`b`X` `g`h`U`h` `W`]`a` Y` `K` `Y` `k` `]` `U` `g`c`
W`e` `b`g`]`X`Y`f` `h`Y` `f`Y` `U`h`c`b`g` `]`d` `V`Y`k` `Y`Y`b` `f`U`i` a` U`z`a` Y`a` `c`f`m`U`b`X` `f`Y`W`e`j` Y`f`m`

- 5`Wc a a]ha Ybhrc`fYgdYWZ``]bei]fm]bhc`h\Y`Xj YfgY`\]ghcf]YgžX]gWci fgYg`UbX`i bXYfgtUbX]b[g`cZ
hfUi a U`UbX`j]c`YbWž`UbX

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\ h	8i Y'8UHŸ	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
@]hŸfUhi fY'fYj]Yk`	' \$i	: f]XUm' ' > i `m&' ") -	&ž(
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5ggYgga Ybh8YHU]`g

5ggYgga Ybh%`@]hŸfUhi fY'fYj]Yk`

GHUfhXUHŸ. `Bch5dd`]WUV`Y

8YHU]`g.

H\]g`UggYgga Ybh]g`]ffY`Yj UbhŸc`&\$&\$`

Hi fb]h]b`gYh]b[. H\]g`Ugg][ba Ybh]g]gi Va]h]X`hŸfci [\ `Hi fb]h]b`UbX`gh XYbhg`WJb`gYY`Hi fb]h]b`ga]`Uf]m fYdcfŸg"

5ggYgga Ybh&`ᄁ'7`Ugg'DfYgYbhUH]cb

GHUfhXUHŸ. `Bch5dd`]WUV`Y

8YHU]`g.

H\]g`UggYgga Ybh]g`]ffY`Yj UbhŸc`&\$&\$ž]hXcYg`bchYI]gh`

5ggYgga Ybh' . :]bU`F YgYUfWŸ`9ggUm

GHUfhXUHŸ. `Bch5dd`]WUV`Y

8YHU]`g.

H\]g`UggYgga Ybh]g`]ffY`Yj UbhŸc`&\$&\$

Hi fb]h]b`gYh]b[. H\]g`Ugg][ba Ybh]g]gi Va]h]X`hŸfci [\ `Hi fb]h]b`UbX`gh XYbhg`WJb`gYY`Hi fb]h]b`ga]`Uf]m fYdcfŸg"

F Ygci fWg

DfYgWfjVYX`F Ygci fWg`

BchiUj UjUVY

F YWca a YbXYX`F Ygci fWg

BchiUj UjUVY

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'f'gi ddcfh' i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'f'*) 'XUmg'U'm'YUf'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'Z'f'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'f'Yj UbhXcW a Yb'g'k'hc
]bWi XY'Ug'Yj]XYbV'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'j]W]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]W]m'f'Y'W]j Y'U'h]W_Yhbi a VYf'ž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'Y'YX'hc'gd'Y'W]W]m'Ug_'Z'f'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gm'g'Ya 'g'H'U'g'cb'Hk]H'Y'f"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'Y'X'Y'Y'W'f'cb]W]m'j]U'Y]H'Y'f'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba Yb'f' Ʒ]bg'f'Ub'W'g'k \Y'f'Y'k]g]g'bc'hd'cgg]V'Y'ž'j'hk]'V'Y'g'H'Y'X'cb'mci f'W'ci fg'Y'g'A ccX'Y'g]H'k]H
U'HY'fbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]h]Ugg][ba Yb'g'cb]b'Y'j]U'A ccX'Y. \h'hdg.#g'h XYb'hi bgk "YXi "Ui #ck!
gi Va]h]Ugg][ba Yb'ha ccX'Y

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`_`Y`a` `U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[`h`c` `U`W`W`Y`X`Y`b`h`U` `m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W` `k`]h`c`i`h`U`W`_`b`c`k` `Y`X[`Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k`]b[`W`U`h`Y`[`c`f`]Y`g.

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]W'g'UbX'j]bZcfa Uh]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k]`VY'ZJa]]Uf'hc'mci ž'ch'Yfg'k]`VY'byk "; U]b]b['U'gc`X'i bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

