

ARTS1450

=bhfcXiWhcfmi7∖]bYgY`5`Zcf`Bcb!6UW_[fcibX`GhiXYbhg

HYfa 'CbY''##'&\$&%

7 ci fgY⁻Cj Yfj]Yk

GHJZZ7cbHJWh78YHJ]`g

7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
5#DfcZ`D]b[`K Ub[d"k Ub[4 i bgk "YXi "Ui	VmUddc]bha Ybh	A 6&' *	-',)'()%

Hi hcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
8f"'Mcb[!>i FiY	m'fi Y4 i bgk "YXi "Ui		А 6&*,	- ' ,) \$) %
8f"`M]b[`]'Gi b	m]b[`]"gi b4 i bgk "YXi "Ui		A6&))	-',)&*(\$

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GWXcc``cZ<iaUb]ŊYg'UbX'@Ub[iU[Yg

@cWUhjcb. `GW&cc``C ZJWYžA cfj Yb`6fck b`6i]`X]b[ž@Yj Y``&ž&),

CdYb]b['< ci fg. A cbXUm! : f]XUmž - Ua '!') da

D\cbY. 'Ž*%'&'-',) '%*, %

: UI . Ž*%&'-' ,) , +\$)

9a U]`. <u>\U`4 i bgk "YXi "Ui</u>

7ci fgY[·]8YHJ]`g

7 fYX]h Dc]bhg ***

Gi a a UfmcZhXY7ci fgY

H\]gʻ]gʻUbʻ]bffcXi WcfmWci fgYʻ]bʻA cXYfbʻGHUbXUfXʻ7 \]bYgYʻ`Ub[i U[YʻfA UbXUf]bŁZcf`bcb!VUW_[fci bX gdYU_Yfg"H\YʻWci fgYʻk]```gHUfhk]h`VUg]WWca dcbYbhgʻcZ7 \]bYgY``Ub[i U[Y.fA UbXUf]bŁZcf`bcb!VUW_[fci bX =hk]```HYUWX`mci `\ck`f\Y`7 \]bYgY``Ub[i U[Y`k cf_gʻVch`[fUa a Uh]WU``mUbX`]b`gcW]c!W``hi fU``WcbHYI hgʻgc h\Uhmci `gHUfhhc`XYj Y`cd`mci f``]b[i]gh]WUbX`Vca a i b]WUh]j Y`Vca dYHYbWYg"`H\Y`Zci f``Ub[i U[Y`g_]``gʻ! @]ghYb]b[ž`GdYU_]b[ž`FYUX]b[žUbX`K f]h]b[`!`UfY`]bHY[fUHYXTh\fci [\ci hth\Y`Wci fgY"5`W``hi fU``Uk UfYbYgg]gʻU`gc`Vi]`hi]bhc`f\Y`Wci fgY"`H\fci [\``Ub[i U[Y`ghi Xmmci `k]``XYj Y`cd`Ub`]bZcfa YX`i bXYfgHUbX]b[`cZ 7 \]bYgY``]b[i]gh]WVY\Uj]ci fžgcV]YmUbX`W``hi fY"`

H\]gʻWcifgY`]gʻUʻVY[]bbYfg!`YjY```Ub[iU[Y`WcifgY"`5```ghiXYbhgʻk\c`\UjY`\UX`gcaY`YIdYf]YbWY`k]h\`h\Y `Ub[iU[YžY]h\Yf`UgʻU`\Yf]hU[Y``Ub[iU[Y`cf`h\fci[\`dfYj]cig`]bghfiWh]cbžaighZ]```]b`h\Y`d`UWYaYbh eiYgh]cbbU]fY`UjU]`UV`Y`Uh\hhdg.#h\U`"Ufhg"ibgk "YXi"Ui#ghiXYbhg#VcifgYg#Ub[iU[Y!d`UWYaYbhg"`Nci`k]`` bchVY`dYfa]hHYX`hc`Ybfc``]b`U``Ub[iU[Y`VcifgY`h\Uh]g`hcc`YUgmZcf`mci"`Zh\]gʻcWW fgžmci`k]```VY fYeiYghYX`hc`W\Ub[Y`mcif`Ybfc`aYbh'

7cifgY@YUfb]b[CiHWcaYg

- %"FYWc[b]gYždfcbcibWf'UbX'kf]hY'd]bm]b'UbX'W\UfUWfYfg'Uh']bhfcXiWfcfm`YjY`
- &" I gY Z ```g_]``g`cZ7 \]bYgY ``Ub[i U[Y`f1]gHYb]b[ž'fYUX]b[ž'gdYU_]b[`UbX`k f]h]b[Ł'Uh]bHfcXi Wfcfm`Yj Y` k]h\]b`hcd]Wg'fY`UHYX`hc`Yj YfmXUmdfUWfWU``g]h Uhjcbg
- ' " =XYbhJZmUVUg]WWf]hJWU``i bXYfghUbX]b[`cZUgdYWg`cZ7 \]bYgY``]b[i]ghJWVY\Uj]ci fz`gcWJYhmUbX Wi`hi fY"

HYUWX]b[GHfUHY[]Yg

@Ub[i U[Y']g'VYghUWei]fYX'h\fci [\'U'\c`]gh]WUbX']bhYfUWh]jY'ZJg\]cbžgc'U``Zci fî`Ub[i U[Y'g_]``g'! `]ghYb]b[žgdYU_]b[žfYUX]b[žUbX'k f]h]b['!Ug'kY``Ug'U'W'h fU`'Wa dcbYbhUfY']bhY[fUhYX'h\fci [\ci hih.]g Wei fgY''H\Y'Ya d\Ug]g']g'cb'h\Y'ffUbgZcfa Uh]cb'cZ`]b[i]gh]Wg_]``g']bhc'UWh]jY'Wea a i b]WUh]cb''GdYWJZW]bghfi Wh]cbg'UbX'dfUWh]W'g'dYfh]bYbhhc'YUW\'g_]``XYjY'cda YbhUfY'k cjYb']bhc'h\Y'`YUfb]b['UWh] jh]Ygž U`][bYX'k]h\'h\Y'UggYgga Ybhgž'hU_]b[']bhc'UWWei bhh\Uhh]g'Wei fgY']g'Zcf'bcb!VUW_[fci bX'VY[]bbYfg''Hc UW\]YjY'h\Y'XYg]fYX'YZZ'MVžYZcfhUbX'WUfYZ ``d`Ubb]b['\UjY'VYYb'a UXY'hc'U`][b'ci fi'hYUW\]b['gHUhY[]Ygž a Yh\cXg'UbX'gHi Wi fY'k]h\'h\Y'U]a g'UbX'YUfb]b['ci hWea Yg'cZh\Y'Wei fgY''H\Y'YWi fY'gYfj Yg'Ug'Ub cjYfU``]bhfcXi Wh]cb'nc Vch\``Ub[i U[Y'UbX'W'h fU`'UgdYWng'fY'Yj Ubhhc'YUW\W\UdhYf''H\Y'h hcf]U'g'ZcW g cb''h\Y']bhY[fUhYX'`Ub[i U[Y'g_]``g'h\fci [\'U'jUf]YmicZYI YfW]gYg''5```h\Y'UggYgga Ybhgž]bWi X]b['WUgg UWh]j]h]Yg'UbX'[fci d']bhYfUWh]jY'dfc'YWngž'UfY'gYhhc'Yb[U[Y'ghi XYbhg']b'UWh]jY''YUfb]b['UbX'YZYWj}Y Wea a i b]WUh]cb''5'a i `h]a YX]U'UddfcUW\'UbX'cb!`]bY'UggYgga Ybhg'UfY'U`gc'UXcdhYX'hc'Wea d`Ya Ybhih.Y

[

91 Ua iDYf]cXŁŻ % i i7 ca dcg]h]cb iHYghfXcbY i]b K ? i% i@YWhifYŁŻ) i i1 adj Taa] Wj WdU[eWe fWXYW_YX Xi f]b[iHihcf]UigŁ

A cfY 8 YHJ] YX]bZcff]cb k]``VY dfcj]XYX k Y``]b UXj UbW cb H Y 7 ci fgY A ccX Y UbX]b WUgg"

5ggYgga Ybh' . 7cb]bi ci gʻUggYgga Ybhg

8YHJ]`g.

H\]g`]bWi XYg`(`gYhg`cZcb`]bY`ei]nnYg`fUfci bX`' \$`a]bi hYg`YUW\EUbX`U`B[`k[` hYghfUfci bX`&`a]bi hYg`dYf ghi XYbhE"

Ghi XYbhg`[Yh]bX]j]Xi U``f __g/cfU``UbX`k f]hYb`ZYYXVUW_"

5XX]h]cbU``XYHJ]`g.

7 cb]**bi ci gʻUggYgga Ybhgʻf&)** i `Ł`) i `l`(`cb`]bY'ei]nnYgʻfci hg]XY'cZWUggYgžhcʻVY'gi Va]hhYX'cb!`]bY'ŁŽ) i b[`k[`hYghifXcbY']b'K ? '' hi hcf]U'Ł''

A cfY XYHJ]YX]bZcff]cb k]``VY dfcj]XYX k Y``]b UXj UbWY cb h Y 7 ci fgY A ccX`Y UbX]b WUgg"

Hi fb]hjb'gYhjb[.'H\]g']g'bchU'Hi fb]hjb'Ugg][ba Ybh

FYgci fWg

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7ca di `gcfmHYI HVcc_g.

;`fWYdSfWW 5Z[`WeWFWJfTaa] ž@YjY``%DUfh%fG]ad`]ZJYX`7\UfUWAYfg`JYfg]cbłž(h\`9X]h]cb ;`fWYdSfWW 5Z[`WeWI_ad]Taa] ž@YjY``%DUfh%fG]ad`]ZJYX`7\UfUWAYfg`JYfg]cbłž(h\`9X]h]cb VmHUc!W\ib[`MUc`UbX`MY\iU`@jižUbX`diV`]g\YX`Vm7\Yb[`⁄Hgi]"ž5jU]`UV`Y`Zfca IBGK_6cc_g\cd"

FYWca a YbXYX FYgci fWYg

FYWca a YbXYX.

;`fWYdSfWW 5Z[`WeW5ZSdSUfWd1 ad]Taa]ž@YjY``%DUfh'%fG]ad`]ZYX`7\UfUWYfg'JYfg]cbŁ

VmHUc!W\i b[`MUc`UbX`M Y\i U`@i ž`UbX`di V`]g\YX`Vm7\Yb['/ Hgi]"ž`5j U]`UV`Y`Zfca

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€bh/[fUh/X[·]7 \]bYgY[·]J c`i a Y[·]%[·]K YV[·]5dd.^{···}

\hndg.#kkk"\\Yb[!hgi]"\Vca#\fckgY#bhY[fUhYX!\\}bYgY!(h\!YX]h]cb#bhY[fUhYX!\\}bYgY!(Y!jc`!%I\\Yb[hgi]! kYV!Udd3]X1&\&\&

H\]g`5dd`]bWi XYg`8][]HJ``HYI H/cc_ž5i X]cžJ]XYcg"`#iWcghg`LG8``('"--`Zcf`U`gi VgWf]dh]cb`cZ*`a cbh\g"`

Ch\Yf`fYWca a YbXYX`fYgci fWYg`UbX`hcc`g`k]``VY`dfcj]XYX`cb`h\Y`7 ci fgY`A ccX`Y"`

7 ci fgY 9j U`i Uh]cb UbX 8Yj Y`cda Ybh

H\]gʻWci fgYʻk]``VYʻZcfa U``mYj U`i UHYXʻH\fci [\`A m91 dYf]YbWYž'Ugʻk Y```Ugʻ]bZcfa U``mXi f]b[`'H\Y k\c`Y`HYUVX]b[`dfcVYgg"``5bm]ggi YgʻfU]gYX`]bʻgh XYbhgfZYYXVUV<u>'</u>k]``VYʻUXXfYggYXž'UbXʻgHfUHY[]Yg hc`Z fH\Yf`Yb\UbVY`H\Y]f``YUfb]b[`YI dYf]YbVY`k]``VY`X]gW ggYX'k]H\`gh XYbhg`]b`WUgg"`

Gi Va]gg]cb[·]cZ[·]5ggYgga Ybh[·]HUg_g

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

, Zmci `YbWci bhYf`U`dfcV`Ya `k \Yb`UhhYa dh]b[`hc`gi Va]himci f`Ugg][ba Ybhih∖fci [\`Hi fb]h]bž'd`YUgY

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

D`U[]Uf]ga `]g`i g]b['H\Y`k cfXg`cf`]XYUg`cZcH\Yfg`UbX`dfYgYbH]b['H\Ya `Ug`mci f`ck b"`=h\Wb`HU_Y`a Ubm Zcfa gžZīca `XY`]VYfUHY`W\YUH]b['hc`UWV]XYbHU``mWcdm]b['Zīca `U`gci fW'`k]H\ci hUW_bck `YX[Ya YbH'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck]b['WUhY[cf]Yg.

i bXYfgHUbX*mci f*f][\hg*UbX*fYgdcbg]V]`]h]Yg*Ug*U*gh XYbhUhI BGK

5₩UXYa]W=bZcfaUh]cb

: cf^{*}YggYbhJU^{**}gh XYbh^{*}]bZcfa UhJcb^{*}fY^{*}UhJb[^{**}hc.

- fYei Yghg Zcf Yl hYbg]cb/
- `UHY'gi Va]gg]cbg'[i]XY`]bYg/
- fYj]Yk 'cZa Uf_g/
- I BGK '<YU`h\`UbX'GUZYhmidc`]W}Yg/
- YI Ua]bUh]cb'dfcWYXi fYg/
- gdYWJU`Wcbg]XYfUh]cb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]mUbX`X]gUV]`]m/
- UbX'ch\Yf'YggYbh]U``UWUXYa]W]bZcfa Uh]cbž'gYY

<u>\htdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhgh XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

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G∖i Hh¥fghcW_

7F*⊒*CG

7F=7CG`Dfcj]XYf`7cXY.`\$\$\$-,;

5W_bck `YX[Ya YbhcZ7ci bhfm

K_Y`UW_bck_`YX[Y`f\Y`6YXY[U``dYcd`Y`k\c`UfY`f\Y`ffUX]f]cbU``W_gfcX]Ubg`cZf\Y``UbXg`cb`k\]W\`L_BGK ?Ybg]b[[fcb`WJa_di_g`]g``cWJfYX"