

ARTS3054

H\Y'; Yhhjb['cZK]gXca.'Mcih\ž@]hYfUhifY'UbX'h\Y : cfaUhjcb'cZh\Y'GY`Z

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

7 ci fgY[·]Cj Yfj]Yk

GHJZZ7cbHJWh78YHJ]`g

7 cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
>c\b`5hf]X[Y	^'Uhf]X[Y4 i bgk "YXi "Ui	6miUddc]bha Ybh	&&,	- ' ,) '((, (

GWXcc``7cbHJWhi=bZcfaUhjcb

GWLcc``cZh\Y`5fhg`UbX`AYX]U

Fcca '' &&ž'@Yj Y``' žFcVYfhK YVghYf`6i]`X]b[`f] %(Ł

D\cbY.`f\$&Ł`-`,)`(,)*

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

K YVg]hY. <u>k k k "Ufhg"i bgk "YXi "Ui #gUa</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci `X``]_Y'hc'FYgdYWMZ ``m5W_bck `YX[Y'h\Y'HfUX]h]cbU``7i ghcX]Ubgž h\Y'6YXY[U``fPYbg]b[hcb'WUa di głž; UX][U``f7]hm'UbX'5fh/ '8Yg][b'7Ua di gYgŁ'UbX'h\Y'B[i bbUk U` dYcd'Y'fБi ghfU`]Ub'8YZYbWY': cfWY'5WUXYa m']b'7UbVYffUŁ'cZh\Y``UbXg'k\YfY'YUW\'WUa di g'cZI_BGK ']g `cWUhYX"

7cifgY[·]8YHJ]`g

7 fYX]hDc]bhg***

Gi a a UfmcZhXY7ci fgY

Gc dYfj Ug]j Y]g h Y "Wa]b[!cZU[Y ghcfm"]b WcbhYa dcfUfmW hi fY h Uh]higYYa gʻi b]j YfgU / Ug bUhi fU `UbX cVj]ci g`Ug`[fck]b[`i d`]hgY`Z`<ck Yj Yfž'h]g d`chghfi Wi fY \ Ug`U`\]ghcfm]hYa Yf[YX`]b h Y Y][\ hYbh Wf bhi fmž fcgY hc Xca]bUbW]b h Y b]bYhY bh `UbX`i bXYfk YbhU dYf]cX`cZWf]g]g`UbX`hfUbgZcfa Uh]cb`]b h Y k Ybh]Yh ž Ug`bYk `gcW]U``UbX`dc`]h]WU``fYU`]h]Yg`WLU``Yb[YX`h Y``]a]hg`cZh Y`Zcfa "`5F HG' \$) (``hfUWfg`h Y Yj c`i h]cb`cZh]g`[YbfY`Zfca `]hg`cf][]bg`]b h Y 'V]Xi b[gfca Ubžcf" bcj Y``cZYXi WUh]cb"ž'hc`]hg`a cghfYWfbh dYfa i hUh]cbg`]b W ffYbhZ]Wf]cb`UbX`Z]`a "`Ci f`gY`YWf]cb`cZYI Ua d`Yg`k]```fUb[Y`k]XY`mUWfcgg`a YX]Už'h]a Y dYf]cXg`UbX`[Yc[fUd\]WU``cWUh]cbgždU]f]b[`h`Y`WUgg]WU`k]h` h`Y`WcbhYa dcfUfmUbX`h`Y`WUbcb]WU`k]h h`Y`gi Vj Yfg]j Y"`5g`k Y```Ug`Ug_]b[`k`\mh`Y`HfUbg]h]cb`Zfca `mci h`hc`a Uhi f]mVYWJa Y`gi W.`Ub`]a dcftUbh WcbWffb`]b`a cXYfb``]hYfUhi fYž'k Y`k]```Wcbg]XYf`\ck`h`]g`bUffUh]j Y`hYa d`UhY`\Ug`VYYb`hYghYX'VmV&Ub[]b[\]ghcf]WU``WcbX]h]cbg`UbX`\ck`gi W.`bUffUh]j Yg`WJb`\Y`d`i g`hc`i bXYfghUbX`ci f`ck`b`YI dYf]YbWfg`cZ[fck]b[i d`]b`U`fUd]X`mV&Ub[]b[`k cfX"

7cifgY@YUfb]b[CiHWcaYg

- %" H\]b_`UbX`kf]hY`Wf]hJWU``mUVcihh\Y`fc`Y`cZW``hifU``fYdfYgYbHJhJcbg`]b`g\Ud]b[`Uggiadh]cbg`UVcih mcih\žUXi`h\ccXžYXiWUhJcb`UbX`ch\Yf`fY`UhYX`WcbWYdhg"
- &"G]h UhY`U`j Uf]YhmcZWci fgY`a UhYf]U`g`]b`fY`Uh]cb`hc`Ub`cj`YfUfWX]b[`W``h fU``h\Ya Y"` ' "7cbghfi WhUb`]bXYdYbXYbh'Uf[i a Ybh"
- ("FY`UHY`a UHYf]U`g`UbX`WcbWYdhg`ghiX]YX`hc`WcbHYa dcfUfmieiYgh]cbg`cZmci h\žYXi WUH]cbž UXi`h\ccX`UbX`Wca`]b[`cZU[Y"`

HYUWX]b['GhfUhY[]Yg'

8Y`]jYfm]b'h,]g'Wci fgY`]g'U'Wca V]bUh]cb'cZ'YWi fYg'flUf[Y'[fci dŁ'UbX'gYa]bUfg'fya U```[fci dŁ''@YWi fYg k]``]bHfcXi WY'_YmWcbWYdhg'UbX'h,YcfYh]WU``a UhYf]U`g'UbX'g]hi UhY'hYI hg'UbX'Z]`a g`]b'fY`Uh]cb'hc'h,Y]f \]ghcf]WU``WcbhYI hg''GYa]bUfg'k]``VY'X]gW gg]cb!VUgYXž'UbX'k]``VY'ZcW gYX'cb'YbWci fU[]b['ghi XYbhg'hc XYj Y`cd'h,Y]f'ck b'Uf[i a Ybhg'UbX'cd]b]cbg'UVci hh,Y'a UhYf]U`g'ghi X]YX'UbXžYgdYW]U``mž'UVci hh,Y WcbWYdhg'i bXYfm]b['h,YgY'a UhYf]U`g''Gca Y'gYa]bUf'h]a Y'k]``VY'XYj chYX'hc'k cf_g\cdd]b['UggYgga Ybh HUg_g''

. . .

5ggYgga Ybh

Mci a i gh'Uhhya dh'U```UggYgga Ybhg`]b`cfXYf'hc`VY`Y`][]V`Y`hc`dUgg'h\Y`Wci fgY"'

5ggYgga YbhHUg_g

5ggYgga YbhHJg_	K Y][∖h	8iY`8UhY	GhiXYbhi@YUfb]b[CihWcaYgʻ5ggYggYX
5bbcHUHjcb [·] UWfjj]hm	(\$1	7∖YW_`AccX`Y`Zcf`XYЮ]`g	%ž' &ž' (
C b`]bY`e]nnYg`	%\$I	7∖YW_`AccX`Y`Zcf`XYŀU]`g	&ž (
9ggUmi) \$I	7∖YW_`AccX`Y`Zcf`XYŀU]`g	%ž 8,ž † ž (

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% 5bbcHJh]cb UWh]j]hm

8 YHJ]`g.

H\]g`HUg_`]bj c`j Yg`i g]b[`U`gcW]U``UbbcHJH]cb`dfc[fUa `hc`a U_Y`UbbcHJH]cbg`cb`fUŁ`gYhHYI HfgŁ"`

%) \$\$!k cfXg cf Yei]j U Ybh

: YYXVUW<u>'</u>j]U'@A G

5ggYgga Ybh& Cb`]bY'e]nnYg

8 YHJ]`g.

Hkcicb`]bYiei]nnYgihYghighiXYbhgfi_bckiYX[YicZhYI hgiUbXiWcbWYdhgighiX]YXiUWfcggih\YihYfa"

: YYXVUW_'j]U'@A G

5ggYgga Ybh' . '9ggUm

GHJfhXUHY.Bch5dd`]WUV`Y

8YHJ]`g.

5 a U^{*}cf^{*}YggUmU^{*}ck gʻgh XYbhgʻhcʻi gYʻh\Y]f^{*}_bck ^{*}YX[YʻcZdf]a UfmhYI hgʻUgʻk Y^{***}Ugʻh\YcfmUbX^{*}Wf]h]W]ga ^{*}Ug h\YʻVUg]gʻZcf^{*}Ubʻcf][]bU^{**}Uf[i a Ybh'

: YYXVUW_'j]U'@A G

Hi fb]h]b'gYh]b[.`H\]g'Ugg][ba Ybh]g'gi Va]hYX'h\fci [\`Hi fb]h]b'UbX'ghi XYbhg'Xc'bchgYY'Hi fb]h]b g]a]`Uf]hmifYdcfhg"

F Ygci fWg

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BcjY`g`fUjU]`UV`Y`UhIBGK Vcc_g\cdŁ

5bmYX]h]cb`]g`Z]bY```hYI hg`k]h\`Ub`ł`VY`ck`UfY`ci hcZ`Wcdmf][\hžgc`Uj U]`UV`Y`ZfYY`cb`]bYžVi hh\Y ch\Yfg`mci`k]``bYYX`hc`di fW\UgY`cf`Vcffck

<Ybfmi>Ua YgžFZWBadfdS[faXS >SVk

>Ua Yg`>cm/Wž'3 BadfcS[faXfZW3df[ef Se S Kag` Y ? S`

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Gmj]U[·]D`Uh\žFZW4W[^]<Sd

NUX]Y'Ga]h\ž'Ei [`YF[_W

:]`a g`fghfYUa UV`Y`j]U`h\Y`I BGK ``]VfUfmdcfhU`Ł

FZWG`hS`cg[eZWVN2bSc6\[fa@iX]f"`GUmU']hFUmif]Zmci`\UjY`U`W\UbWYžd`YUgY`hfmhc`U`gc`kUhW\`h\Y`Z]fgh UbX`h\]fX`Z]`ag`]b`h\Y`5di`hf]`c[mž`BSfZWdBS`UZS'[UbX`3bgdES`eSdŽVihFZW G`hS`cg[eZVW!3bSc6\[fa

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb['hc'gi Va]hmci f'Ugg][ba YbhN fci [\ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-',) '' ' '%cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi 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'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi `hk]h\'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW_Yhbi a VYf'Zfca '9I hYfbU'`Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁhc]bWi XY'Ug'Yj]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW_Yhbi a VYfžVi h]Zmci 'hY`Yd\cbY'mci 'k]``bYYX'hc'gdYWJZWU``mUg_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh'g'cb'Hk]hYf"

; YbYfU`mžUggYgga YbhHUg_g`a i ghVY`gi Va]HYX`Y`YWfcb]WU``mj]U`Y]h\Yf`Hi fb]h]b`cf`U`A ccX`Y Ugg][ba Ybh'`=b`]bgHUbWfg`k \YfY`h\]g`]g`bchdcgg]V`Yž`]hk]```VY`gHUhYX`cb`mci f`Wci fgY**'**g`A ccX`Y`g]hY`k]h\ U`hYfbUh]j Y`gi Va]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck `hc`gi Va]hUgg][ba Ybhg`cb`]bY`j]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va]hUgg][ba Ybha ccX`Y

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

5WUXYa]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'dfcW/Xi 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 "Ufng"i bak "YXi "Ui #W ffYbhgh XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

⊨a U[Y[·]7fYX]h

7 UgdUf 8 Uj]X : f]YXf]WXžGi bf]gY

7F*=*7CG

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"