



MODL5116

5Xj UbWX'7 cbZYfYbW' ðhYfdFYh]b[

HYfa 'H\FYY'##'&\$&\$

7 ci fgY`Cj Yfj JYk

GHJZZ'7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]hcb	D\cbY
GUbXfU`<U`Y	g"\U`Y4 i bgk "YXi "Ui	6mUddc]bħa YbhVm Ya U]`		

@YW`i fYfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]hcb	D\cbY
F YVYW]`DUfYXYg	f"dUfYXYgb]Yħ4 i bgk "YXi "Ui	6mUddc]bħa YbhVm Ya U]`		

Hi ħcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]hcb	D\cbY
<cb[Vc`fbcf]gł G\Uc	\cb[Vc`g\Uc4 i bgk "YXi "Ui	H65	H65	H65
Gcd\]U`F U	g"fU4 i bgk "YXi "Ui	H65	H65	H65
9`YbU`A]\U]`_	Y"a]\U]`_4 i bgk "YXi "Ui	H65	H65	H65
F YVYW]`DUfYXYg	f"dUfYXYgb]Yħ4 i bgk "YXi "Ui	H65	H65	H65
7 Ua]`Y`@Ud]YffY	W`Ud]YffY4 i bgk "YXi "Ui	H65	H65	H65
Gi nUb`D]dYf	g"d]dYf4 i bgk "YXi "Ui	H65	H65	H65
B U]gi]`8Y`DfUXc	b"XY`dfUXc4 i bgk "YXi "Ui	H65	H65	H65
9`YbU`A]\U]`_	Y"a]\U]`_4 i bgk "YXi "Ui			

GW`cc``7cbHJW`ħZcfa U]hcb

GW`cc``cZ<i a Ub]h]Yg`UbX`@Ub[i U[Yg

@cW]hcb. 'GW`cc``C Z]W`žA cfj Yb`6fck b`6i]X]b[ž`@Yj Y``&ž&),

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

D\cbY. 'ž`*%&`-' ,) `*% , %

: U! . 'ž`*%&`-' ,) ; , +\$)

9a U]`. [\U`4 i bgk "YXi "Ui](#)

7ci fgY'8YHJ]`g

7fYX]hDc]bHg`*`

Gi a a UfmicZ\hY'7ci fgY

H\]g`Wci fgY`k]`Vi]X`cb`hY`_bck`YX[Y`UbX`g_]`g`UWei]fYX`Xi f]b[`hY`7`cbZYfYbW`]bHfdYH]b[`Wci fgY
fA C 8 @) %\$) L" #`h\]g`Wci fgY`z`mci `k]`Z`f\hYf`XYj Y`cd`mci f3a UghYfmcZ]bHfbUH]cbU`WcbZYfYbW`Ub[i U[Y
UbX`X]gWci fgY]b`9b[]g\`UbX`mci f`Ub[i U[Y`c`hYf`h`Ub`9b[]g\`z`Yb\`UbW`mci f3UV`]mirc`Wca dfY\YbX
X]ZYfYbHmdYg`cZ`Wca d`YI`cfU`hY] hg`hmd]W`cZ]bHfbUH]cbU`WcbZYfYbW`g]b`Vch`Ub[i U[Yg`z`UbX`UWei]fY
a cfY`UXj UbW`X`g]a i`HUbYci g`UbX`WcbgYW`h] Y]bHfdYH]b[]g_]`g`z`dfcXi W]b[`HUF[Yh`Ub[i U[Y`fYbX]H]cbg]b
hY`Uddfcdf]UH`fY[]ghYfg`5XX]H]cbU`m`z`mci `k]`Y`Ufb`UVci h`hY`fYgi`hg`cZ`fY`Yj UbhfygYUfVX`h`UhWUb`VY
Udd`]YX`hc`hY`UWei]g]H]cb`UbX`XYj Y`cda YbhcZ`WcbZYfYbW`]bHfdYH]b[]g_]`g`Mci `k]`WcbH]bi Y`hc`UWei]fY
fY`Yj UbhWca dYhYbW]Yg`fY`UH]b[`hc`WcbZYfYbW`3]bHfdYH]b[`z`]bW] X]b[`YZYW]j Y`hYUa`k`cf`UbX`dfYdUfUH]cb
UbX`hY`i`gY`cZ]bHfdYH]b[`Vcch`Yei]da Ybh`Mci `a`i`ghVY`V`]b[i U`]b`cfXYf`hc`Ybfc`"

7ci fgY`@YUfb]b[`Ci hWca Yg

%` Wca dfY\YbX`X]ZYfYbHmdYg`cZ`Wca d`YI`cfU`hY] hg`hmd]W`cZ]bHfbUH]cbU`WcbZYfYbW`g]b`Vch`
`Ub[i U[Yg
&` a UghYf`]bHfbUH]cbU`WcbZYfYbW`Ub[i U[Y`UbX`X]gWci fgY]b`Vch`Ub[i U[Yg
'` " UWW`fUH`m]bHfdYH]g]a i`HUbYci g`mZ`ca`Ub[i U[Y`6`]bhc`Ub[i U[Y`5
(` " YZYW]j Y`mk`cf`Ug`U`hYUa`hc`dfYdUfY`Z`f`WcbZYfYbW`]bHfdYH]b[`eVg
)` " W]h]W]`m`fYj]Yk`fYgYUfVX`Ufh]WYg`UbX`XYbh]ZmUdd`]W]h]cbg`Z`f`WcbZYfYbW`]bHfdYH]b[`dfUW]W
*` Udd`m`WcbZYfYbW`]bHfdYH]fg`Yh`]Wg`UbX`dfcZ`Ygg]cbU`WcbX]`Whc`j`Uf]ci`g`fY`Yj UbhgyH]b[g
+` Ya d`cmidi`V`]WgdYU_]b[]g_]`g]b`Vch`Ub[i U[Yg
,` "]bH[fUH`_bck`YX[Y`UbX`g_]`g]bhc`]bHfdYH]b[`dfUW]W

HYUW]b[`GhfUH[]Yg`

H\Y`Wci fgY`k]`Wcbg]ghcZ`hYcfYH]W`UbX`dfUW]W`Y`W]i`fYg`z`gYa]bUfg`UbX`h`hc]U`g`z`k`YfY`mci
k]`Z`f\hYf`XYj Y`cd`di`V`]WgdYU_]b[]g_]`g`z`UWei]fY`UXj UbW`X`g]a i`HUbYci g`UbX`WcbgYW`h] Y]bHfdYH]b[
g_]`g`j]U`a`cbc`]b[i U`UbX`V`]b[i U`]bHfdYH]b[`YI`YfW]gYg`z`]bX]j]Xi U`UbX`[fci d`ghi XYbhdUfh]W]dUH]cbz
ghi XYbhdYgYbH]cbg`z`WUgg`X]gW`gg]cbg`UbX`a`cW`WcbZYfYbW`g`UbX`XYVUH`g`"

5ggYgga Ybh

H\Y`cFU`dfYgYbhUjcb`UbX`a cW`WcbZYfYbW`k]`VY`XY`j YfYX`Xi f]b[`WUgg" Gh XYbHg`k]`VY`U`cWUHYX`U XUHY`UbX`hja Y`Xi f]b[`h\Y`gYa]bUF`H\Y`h hcf`g`k]`Wcb]bi ci g`mUggYgg`h\Y`gh XYbHgfidYfZcfa UbWV h`fci [\ci h\h\Y`hYfa `Xi f]b[`h\Y`h hcf]U`g"

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hWca Yg`5ggYggYX
A cW`WcbZYfYbW`	&\$	Bch5dd`]WUV`Y	%z&Z(ž+
C FU`dfYgYbhUjcb`	%)\$	Bch5dd`]WUV`Y	%) ž+
7cb]bi ci g`UggYgga Ybhcz]bHYfdYf]b[`g_]`g`	(\$	Bch5dd`]WUV`Y	%z&Z ž* ž+
:]bU``bHYfdYf]b[9I Ua]bUjcb`	' \$	K YY`_%\$	* ž

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5ggYgga Ybh%`A cW`WcbZYfYbW`

GHUfhXUH`. Bch5dd`]WUV`Y

@Yb[h\.`%)`a]bi hYg

8YHJ]`g.

DfYdUfUjcb`UbX`dfYgYbhUjcb`cZU`g]a i `UH`X`WcbZYfYbW`"

Gh XYbHg`k]`VY`UggYggYX`cb`h\Y`dfYdUfUjcb`cZ`h\Y`WcbZYfYbW`Ug`k Y`Ug`cb`h\Y`WcbHYbhUbX`XY`j YfmcZ h\Y]f`gdYfYX`g`H\Y`mik]`fYW`j Y`]a a YX]UH`Z`YXVUW`Z`ca `h\Y`Y`W`h`fYf`UbX`Z`ck`gh XYbHg`U`Z`f`h\Y]f`dYfZcfa UbWV`UbX`k`f]hYb`Z`YXVUW`Z`ca `h\Y`Y`W`h`fYf`"

5ggYgga Ybh&`C FU`dfYgYbhUjcb

GHUfhXUH`. Bch5dd`]WUV`Y

@Yb[h\.`)`a]bi hYg

8YHJ]`g.

C FU`dfYgYbhUjcb`VUgYX`cb`U`fYgYUfW`Uf]W`cb`7cbZYfYbW``bHYfdYf]b["

Gh XYbHg`k]`fYW`j Y`Ub`]bX]]Xi U`a Uf`U`k YY`_UZ`f`h\Y]f`dfYgYbhUjcb`"

Hi fb]h]b`gYH]b[.`H\]g`]g`bchU`Hi fb]h]b`Ugg][`ba Ybh

5ggYgga Ybh' . 7cbh]bi ci g'UggYgga YbhcZ]bhYfdFYh]b['g_]`g

GhUfhXUHY. 'Bch5dd`]WUV`Y

8YhU]`g.

⊕!WUgg'UggYgga YbhcZg]a i `hUbYci g'UbX`WcbgYWW hj Y `]bhYfdFYh]b["

Gh XYbthg`k]`fYWW]j Y`cfU`ZYXVUW_]a a YX]UH`miUZf`hY]f`dYfZc`fa UbW`Zca `hY`hi`hcf`UbX`Z`ck
gh XYbthg`UbX`k f]hYb`ZYXVUW_]Zca `hY`hi`hcf`Xi f]b[`hY`gYa YghYf"

5ggYgga Ybh(. :]bU`⊕bhYfdFYh]b['9I Ua]bUh]cb

GhUfhXUHY. 'Bch5dd`]WUV`Y

@Yb[h. " \$`a]bi hYg

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:]bU`g]a i `hUbYci g`]bhYfdFYh]b[`YI Ua]bUh]cb`Zca `9b[`]g\ `]bhc`@CH9"

Gh XYbthg`k]`VY`fYW`fYX`UbX`UggYggYX`cb`hY]f`dYfZc`fa UbW`i`dcb`Wca`d`Yh]cb`cZ`hY`hUg_`"⊕X]j]Xi U`
ZYXVUW_]k]`VY`dfcj]YX`UZf`hY`Wca`d`Yh]cb`cZ`hY`Wci`fgY"

F Ygci fWg

DfYgW]VYX F Ygci fWg

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 ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'm'YUfI" 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'Zc'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'f'g'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]W]m'f'YW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'Y'YX'hc'gd'Y'W]W]m'Ug_'Zc'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'Yf"

; 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 YbH' 'b]bg]H'UbVW'g'k \YfY'H'g]g'bc'hd'cgg]V'Yž'hk]'VY'g'H'Y'X'cb'mci f'W'ci fgY'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]hUgg][ba Yb'g'cb]bY'j]U'A ccX'Y. \h'hdg.#gh XYb'hi bgk "YXi "Ui #ck!
gi Va]hUgg][ba Yb'ha ccX'Y

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

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V]]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'I gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wñ
-

5WUXYa jW=Zcfa Uh]cb

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

- fYei Yg]g`Zc`f`YI`H`bg]cb/
- `UH`gi`Va`]gg]cbg`[`i`]XY`]bYg/
- fYj`]Yk`cZa`Uf_g/
- I`BGK`<`YU`h`UbX`GUZY`midc`]WYg/
- YI`Ua`]bUH]cb`dfcW`Xi`fYg/
- gdYW]U`W`bg]XYfUH]cb`]b`h`Y`Yj`YbhcZ]`bYgg`cf`a`]gUXj`Ybh`fY/
- gh`XYbhYei`]mUbX`X]gUV]`]m/