



5'i a ]XY

D5%&! A 98f15 Ł

9CG; ; a V< ' ! ' 9'YWffc 'Cdh]WU' GmghYa g

DfcXi \_hYi h

DfcXi \_hYi h

5'i a ]XY ]ghY]b' a YHU' ]gVX! [ fUi Ygz'U' i a ]b]i a [ YZ ' ]hYg' Dc'mUa ]X! %&! Di ' ] Yfz'XUg'g]VX 'Xi fVX 'c\Y' GhY]Z[ \_Y]h' a YHU' ]gVX Yg 5i ggY\Yb' i bX [ i hY 'BUV.VYUFVY]hi b[ ga " [ ]VX\_Y]hYb' Ui gnY]VX bYH' @UgYf! [ Yg]bhYfhY' 6Ui hY]Y' Ui g' 5'i a ]XY VYg]hmYb' \YfUi gfU[ YbXY' 9] [ YbgVX.UZHyb.

i 'Yi nY' YbhY' A UE\U'h] [ \_Y]h  
i 'Ui g[ Yk c[ YbYg'J Yf\ ' ]h]g' j cb' 8]VX hY' i bX' GhY]Z[ \_Y]h  
i 'Yf\ ' \hY' K ) fa Y'Y]hZ' \ ] [ \_Y]h  
i [ i hY' a UgVX ]bY' Y' B.UVX.VYUFVY]hUf \_Y]h

8]Y' CVYfZ' ]VX Yb' j cb' 5'i a ]XY! 6Ui hY]Yb' g]bX' Xi fVX 'GW' Y]ZVbz' Dc' ]YfYb' cXYf' 6YgVX ]VX hYb' gY\ f' Y]VX h] YfYXY' VUf' ' 8]Y' gdUbYbXY 6YUFVY]hi b[ ' j cb' 5'i a ]XY @UgYf! G]bhYf! HY]Yb' k ]fX' Xi fVX 'X]Y' gdUbVfYVX YbXY' K ]f\_ i b[ ' XYf' 5'i a ]b]i a Z' ' i b[ ' j YfY]bZ]VX h' Hmd]gVX Yf' 9]bgUmVYfY]VX ' j cb' 5'i a ]XY ]ghX]Y <YfghY' i b[ ' j cb' ghY]ZVbz' a YHU' ]gVX ' Uba i hYbXYb' 6Ui hY]Yb' Z' f' 5bk YbXi b[ Yb' ]a 5i hca cV]VUI ' fh' ' 6" K ]bX\_UbU'hYghgŁZ' Z' f' K Yf\_nYi [ Y]bg] hY' ni a ' Gdf]hmYb' i bX' ; ]YfYb' j cb' ? ' Y]bgYf]YbZ' Z' f' 5bgVXUi i b[ ga cXY' Y' fa YHU' ]gVX Y' Cdh]\_ŁZ' Z' f' XYb' @Y\YfYb! i bX' J cff]VX h' b[ gVUi ' i "U"

A YVX Ub]gVX Y' 9] [ YbgVX.UZHyb	K Yfh	9]b\Y]h	Df' Zbcfa
G\cFY\ } fhY' 8	+*	!	=GC '+*%- !%

' 8' 8UhYb	K Yfh	9]b\Y]h	Df' Zbcfa
8]Y' 9] [ YbgVX.UZHyb j cb' 6Ui hY]Yb' Ui g' [ YbYfUH] Yb' j YfZ]VX fYb' fK ]Y' @UgYf]bhYfbz' GhYfYc' ]h' c[ fUD\Y]Z' ; i gYX' 8Ydcg]hcb' A cXY' ]b[ z' 8] 8fi W_Yb'Łg]bX' Xi fVX' XYb' gVX ]VX h' k Y]gYb' 5i ZVUI ' hY]k Y]gY' j cb' XYf' F]VX h' b[ ' UV\ ] b[ [ ] " 8]Yg' a i gg VY] XYf' ? cbgfri _h]cb' i bX' Cf]YbhYf' i bX' ' XYg' 6Ui hY]g' VYf' W_g]VX h[ h' k YfYb'			

Ni [ a cXi ' L!F]VX h' b[ MF]VX h' b[	' , \$\$	A DU	=GC ') &+
Ni [ ZYgh] [ _Y]h L!F]VX h' b[ MF]VX h' b[	( ,	A DU	=GC ') &+
6fi VXY\bi b[ ' fL!F]VX h' b[ Ł	(	i	=GC ') &+
7\Ufdm]GVX 'U[ n] \ ] [ _Y]h'fŁ &' Ł7z' L!F]VX h' b[ Ł	&-	_>#a	=GC '%+ - #%/I
7\Ufdm? YfVgVX 'U[ n] \ ] [ _Y]h'fŁ &' Ł7z' L!F]VX h' b[ Ł	("*	_>#a	=GC '%+ - #%/5
6]Y [ Ya cXi ' fŁ' Ł7z' L!F]VX h' b[ Ł	' * \$ \$	A DU	=GC '%+ ,
6]Y [ YZgh] [ _Y]h'fL!F]VX h' b[ Ł	+&	A DU	=GC '%+ ,
: cfa VYgh] bX] [ _Y]hghY'a dYfUhi f %' , \$' A DUz' L!F]VX h' b[ \$" ( ) ' A DUz' L!F]VX h' b[	% ( ( %+)	Ł7 Ł7	=GC '+) ! %#& &
GdYn]Z]gVX Yf' 8i fVX [ Ub] gk ]XYfghUbX' fL!F]VX h' b[ Ł	' 9%&	C \ a Ł a	=97 '* \$ \$ - '

H\ Yfa ]gVX Y' 9] [ YbgVX.UZHyb	K Yfh	9]b\Y]h	Df' Zbcfa
GVX'a YnhYa dYfUhi f' fŁ&\$ \$ #a ]bŁ : cfa VYgh] bX] [ _Y]hghY'a dYfUhi f %' , \$' A DU \$" ( ) ' A DU	%+* % ( ( %+)	Ł7 Ł7 Ł7	=GC '%% ) +! %#! ' =GC '+) ! %#& &
J ]VX h' 9fk Y]VX i b[ ghY'a dYfUhi f' fŁ] \$Ł7 #\ ) \$ BŁ	%* -	Ł7	=GC ' ' \$*

9' Y_hf]gVX Y' 9] [ YbgVX.UZHyb	K Yfh	9]b\Y]h	Df' Zbcfa
8]Y' Y_hf]n]h] hgnU\ ' %\$ \$ < n %A < n	% %\$	!	=97 '* \$& ) \$
8]Y' Y_hf' " J Yf' i ghZU_hcf' fŁ%A < nŁ GdYn]Z]gVX Yf' CVYfZ' ]VX Ybk ]XYfghUbX	% \$ ) 9%(	9! ( C \ a	=97 '* \$& ) \$ =97 '* \$ \$ - '
9' Y_hf]gVX Y' 8i fVX.gVX 'U[ ZYgh] [ _Y]h	\$ "%	_J #a a	=97 '* \$& ( ' ! %

GHUbX. ' &\$%&!%& &\$' E'i Y' Y' . k k k ' a UHfY]U XUHUW'bhYf' Vta GY]hY. '%#& 8]Y' 5b [ UVYb' YbghdfVX Yb' i bgYfYa ' ? Ybhb]g] ' i bX' 9fZ]A fi b [ gghUbX' ni a ' ]NY]hdi b' hXYf' J Yf' ZYbh]VX i b [ " G]Y' V] XYb' U' Y]b' \_Y]bY' Ui gfY]VX YbXY ; fi bX' U [ Y' Z' f' Y]bY 6Ui hY]Ui gY [ i b [ " 6Ygh]a a hY' 9] [ YbgVX.UZHyb' XYg' DfcXi \_hYg' cXYf' Y]bYg' 6Ui hY]g' cXYf' X]Y' 9] [ bi b [ ' XYg' DfcXi \_hYg' cXYf' ] cb' 6Ui hY]Yb' Z' f' Y]bY' gdYn]Z]gVX Y' 5bk YbXi b [ k YfXYb' \ ]Yfa ]h' k XYfY' YfY]bVUfhhbcW' [ UfUbh]YfH' 8Yf' DfcXi nYbh' cXYf' XYf' 5VbY\ a Yf' Y]bYg' 6Ui hY]g' ]gh' Z' f' X]Y' y VYfHf' Z' b [ ' XYf' 9] [ YbgVX.UZHyb' i bX' XYf' 9] [ bi b [ ' Z' f' Y]bY \_cb\_fYH' 5bk YbXi b [ ' j YfUbh' cfh]VX ' 8]Yg [ ] h' Ui V\ ]bg]VX h]VX' XYf' K U' fi b [ ' j' cb' a ' [ ] VX Yb' GWX' i hmfVX hYb' gck ]Y' VYgh' \ YbXYf' ; YgYmY' i bX' 6Ygh]a a i b [ Yb' " a ' F U'a Yb XYf' \_cb]h]i ]Yf' VX ' j cb' 9CG' VYfY]VYbYb' 9brk ]VŁ' i b [ g] ' i bX' J YfVYggYfi b [ gdfcnYggY' \_ ' bbYb' g]VX' X]Y' 5b [ UVYb' c\ bY' J c fUb\_ bX] [ i b [ ' ] bXYfb"

5`i a ]XY

D5%&! A 98 fB`Ł

9CG` ; a V< `! `9`YWfC `C dh]W`GmgHYa g

5bXYfY`9][ YbgWUZhYb

8 ]W.hY`fUgYf[ Yg]bhYfŁ

K Yfh

% \* \$

9]b\Y]h

\_ [#a

Df` Zbcfa

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A Yf\_a U`Y

J YfUfVY]hi b[ ga Yh\cXYb

@UgYfg]bhYfbz`F Ud]X`Dfcchmd]b[

GhUbX. `&\$%&!%& &\$`Ei Y`Y. `k k k `a UHYf]UXUHUV`bhYf`VŁa GY]HY. `&#&  
8]Y`5b[ UUYb`YbfgdfYWX`Yb`i bgYfYa `?Ybfb]gl`i bX`9fZ\fi b[ gghUbX`ni a `NY]di b\_hXYf`J Yf` ZYbh]W`i b[ ``G]Y`V]XYb`U`Y]b`\_Y]bY`Ui gfY]W`YbXY` ; fi bX`U[ Y`Z`f`Y]bY  
6Ui hY]Ui gY[ i b[ ``6Ygh]a a hY`9][ YbgWUZhYb`XYg DfcXi`\_hYg`cXYf`Y]bYg 6Ui hY]g`cXYf`X]Y`9][ bi b[ `XYg`DfcXi`\_hYg`cXYf`] cb`6Ui hY]Yb`Z`f`Y]bY`gdYn]ZgW`Y`5bk`YbXi`b[  
k YfXYb`\]Yfa`]hk`YXYf`j`YfY]bVUfhbcW` [ UfUbh]YfH`8Yf`DfcXi`nYbh`cXYf`XYf`5VbY`a`Yf`Y]bYg`6Ui`hY]g`]gh`Z`f`X]Y`y`VYfdf`Z`b[ `XYf`9][ YbgWUZhYb`i bX`XYf`9][ bi b[ `Z`f`Y]bY  
\_cb\_fYH`5bk`YbXi`b[ `j`YfUbtk`cfh]W`8]Yg[ ]hUi`W`\]bg]W`h]W`XYf`K`U`fi`b[ `j`cb`a` [ `]W`Yb`GW`i`hfYW`hYb`gck`]Y`VYgh`\YbXYf` ; YgYmY`i bX`6Ygh]a`a`i`b[ `Yb`"a`F`U`a`Yb  
XYf`\_cb]bi`]Yf`]W`j`cb`9CG`VYHf]YVYbYb`9brk`jW`i`b[`gl`i`bX`J`YfVYggYfi`b[`gdfcnYggY`\_`bbYb`g]W`X]Y`5b[ UUYb`c`bY`J`cfUb`\_`bX][ i b[ `] bXYfb"