



Df]a YDUfhæ 'D@ G'D5 '&&&&
D5%&

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

DfcXi _hYI h

DfcXi _hYI h

Df]a YDUfhæ 'D@ G'fD5 '&&&&%'ghY]b' Ui ZF]gVWcdh]a]YfhYg'Dc'nUa]X'&&'Di 'j'Yf'Z'f'X]Y'J'YfUFVY]H' b[']'b'@UgYf]G]bhYf]5b'U['Yb'
8]Yg'fYXi n]Yfh'XYb'BYi di 'j'YfVYXUFZ'XYi h]VW' i b'X'a' UW'h'Df]a YDUfhæ 'D@ G'j'b'XYf'5bk YbXi b['gY'f'k']fhgVW Uzh]VW"
@UgYf['Yg]bhYfh'6Ui hY]Y'Ui g' Df]a YDUfhæ 'D@ G'g]b'X' b'Uf' h'ZfUVYb' i b'X'Y]VW'h'f'Ubg'i nYb'h'

9][YbgVW UzhYb
i 'k]fhgVW Uzh]VW Yg'A Y fnk YW'a UhfY]U'
i 'Ui g[Y[']VW YbYg 9][YbgVW UzhgdfcZ]

Ni 'Uggi b[gVYgVWY]b][i b[Yb
i '6]c_ca dUh]V']h] h'bUWV '=GC '%\$- - ' !%
i 'I GD'D'Ugh]__'UggYbhYgh]J =
i 'X]Y'9]bnY'_ca dcbYbhYb'g]bX'_cbZcfa 'a]h: 85z&%7: Fz'Y%+ + "%) \$\$ fVt'- 'a]h5i gbU\la Y'XYg'?cbhU_hg'a]hU'_c\c']gVW Yb
@YVYbga]hY'b'i bX'; Yhf] b_Yb

Hnd]gVW Y'5bk YbXi b[gVYfY]VW Y
i 'i b_h]cbgVUi hY]Y

A YVW Ub]gVW Y'9][YbgVW UzhYb	K Yfh	9]b\Y]h	Df' Zbcfa
G\cfY\]fhY'8' f%) gL	+	!	=GC ', *,

' 8'8UhYb	K Yfh	9]b\Y]h	Df' Zbcfa
8]Y 9][YbgVW UzhYb]cb'6Ui hY]Yb'Ui g['YbYfUH] Yb'J YfZU\fyb'fk]Y '@UgYf]g]bhYfbz'GHfYf'c]h]c['fUD\]Yz: i gYX'8Ydcg]h]cb' A cXY']b['z' '8'18f]W_bYk'g]bX'Xi fW' XYb gVW]VW'k'Y]g]b'5i ZVUi 'hY]k'Y]g]Y'cb'XYf'F]VW'h' b['UVV' b[][" '8]Yg'a i gg'VY]XYf'?cbgfh]_]h]cb' i b'X'c]f]Ybh]Yf' b['XYg'6Ui hY]g'VYf' W_g]VW]h[]h'k'YfYb'			

Ni [a cXi 'fL!F]VW h b[L	%*) \$	A DU	=GC ') &+!%#&
Ni [a cXi 'fMF]VW h b[L	%*) \$	A DU	=GC ') &+!%#&
Ni [a cXi 'fN!F]VW h b[L	%* \$\$	A DU	=GC ') &+!%#&

Ni [ZYgh] [_Y]h'fL!F]VW h b[L	(+	A DU	=GC ') &+!%#&
Ni [ZYgh] [_Y]h'fMF]VW h b[L	(+	A DU	=GC ') &+!%#&
Ni [ZYgh] [_Y]h'fN!F]VW h b[L	(\$	A DU	=GC ') &+!%#&

6fi V\XY\bi b['fL!F]VW h b[L	%*	!	=GC ') &+!%#&
6fi V\XY\bi b['fMF]VW h b[L	%*	!	=GC ') &+!%#&
6fi V\XY\bi b['fN!F]VW h b[L	(!	=GC ') &+!%#&

7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	' (")	_>#a	=GC '%+- #)%Y1
7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	' (")	_>#a	=GC '%+- #)%Y1
7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	% " %	_>#a	=GC '%+- #)%Y1

7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	* %"	_>#a	=GC '%+- #)%Z
7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	* %"	_>#a	=GC '%+- #)%Z
7\UfdmGVW 'U[n] \] [_Y]h'fL!F]VW h b[L	&&"	_>#a	=GC '%+- #)%Z

7\Ufdm? YfVgVW 'U[n] \] [_Y]h'fL!F]VW h b[L	' "-	_>#a	=GC '%+- #)%Y5
7\Ufdm? YfVgVW 'U[n] \] [_Y]h'fL!F]VW h b[L	' "-	_>#a	=GC '%+- #)%Y5
7\Ufdm? YfVgVW 'U[n] \] [_Y]h'fL!F]VW h b[L	' "&	_>#a	=GC '%+- #)%Y5

6]Y[Ya cXi 'fL!F]VW h b[L	% - \$	A DU	=GC '%+,
6]Y[Ya cXi 'fL!F]VW h b[L	% - \$	A DU	=GC '%+,
6]Y[Ya cXi 'fL!F]VW h b[L	% (\$	A DU	=GC '%+,

6]Y[YZYgh] [_Y]h'fL!F]VW h b[L) -	A DU	=GC '%+,
6]Y[YZYgh] [_Y]h'fMF]VW h b[L) -	A DU	=GC '%+,
6]Y[YZYgh] [_Y]h'fN!F]VW h b[L) (A DU	=GC '%+,

GHUbX. '&\$%(!\$&!&)'Ei Y'Y. 'k k k 'a UhfY]U'XUH]W'bhYf'Vta
8]Y'5b[UVYb'Yb]gdfYVWYb'i bgYfYa '?Ybb]b]g]'i bX'9fZ]A fi b[g]h]U'X'ni a 'N]Y]di b' h'X]Y'J'Yf' ZYbh]W]i b["G]Y'V]XYb'U'Y]b'U'Y]bY'Ui g]Y]VWYbXY'; fi b'X'U'Y'Z'f'Y]bY
6Ui hY]U' gY[i b['6Ygh]a a hY'9][YbgVW UzhYb XYg DfcXi _hYg'cXYf'Y]bYg 6Ui hY]g'cXYf'X]Y'9][bi b['XYg'DfcXi _hYg'cXYf'j'cb'6Ui hY]Yb'Z'f'Y]bY'gdYn]Z]g]WY'5bk YbXi b[
k YfXYb'\]Yfa]h'k'XYf'j'YfY]bVUfh'bcW' [UfUbh]Yf]h'8Yf'DfcXi nYbh'cXYf'XYf'5VbY\la Yf'Y]bYg 6Ui hY]g'g]h'Z'f'X]Y'y'VYfd'Z' b['XYf'9][YbgVW UzhYb i b'X'XYf'9][bi b['Z'f'Y]bY
_cb_fYH'5bk YbXi b['j'YfUbk'cfh]W'8]Yg[]'h'U'V'\]bg]VW h]VW'XYf'K'U'fi b['j'cb'a "[]VWYb'GW'k'hmYVW'hYb'gck]Y'VYgh\YbXYf'; Yg]hY'i b'X'6Ygh]a a i b['Yb'='a' 'FU\la Yb
XYf'_cb]bi]Yf]W'j'cb'9CG'VYf]YVYb'9b]k]W' i b[g] i b'X'J'YfVYggYfi b[gdfcnYggY'_bbYb'g]W'X]Y'5b[UVYb'c\by'J'cfUb'_bX][i b[']bXYfb"

G]Y]hY. '%#&

Df]a YDUfhα `D@ G`D5 `&&%
D5%&

9CG` ; a V< `! `9`YWfc `Cdh]WV` GmghYa g

6]Y[YXY\bi b[`VY]6]Y[YZ]gh[_Y]h fL! F]VX hi b[Ł	, "(=GC`%+,
6]Y[YXY\bi b[`VY]6]Y[YZ]gh[_Y]h fMF]VX hi b[Ł	, "(=GC`%+,
6]Y[YXY\bi b[`VY]6]Y[YZ]gh[_Y]h fN! F]VX hi b[Ł	, "&		=GC`%+,
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f%\$, \$`A DUž`L! F]VX hi b[Ł	+\$	§7	=GC`+)!%#&
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f%\$, \$`A DUž`MF]VX hi b[Ł	+\$	§7	=GC`+)!%#&
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f%\$, \$`A DUž`N! F]VX hi b[Ł	*-	§7	=GC`+)!%#&
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f\$`() `A DUž`L! F]VX hi b[Ł	%)	§7	=GC`+)!%#&
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f\$`() `A DUž`MF]VX hi b[Ł	%)	§7	=GC`+)!%#&
: cfa VYgh) bX][_Y]ghY'a dYfUhi f'f\$`() `A DUž`N! F]VX hi b[Ł	%,	§7	=GC`+)!%#&

H\Yfa]gWY`9][YbgW UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
GV\A Y`nhYa dYfUhi f'f&\$7#a]bŁ	% +	§7	=GC`%#) +!%#'

5bXYfY`9][YbgW UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
8]VX hY`fUgYf[Yg]bhYfŁ	- +\$	_ [#a	9CG`A Yh`cXY
Di`j YfZUfVY`fUih`G]VX Yf\Y]hgXUHYbV`UhtŁ	K Y]E	!	!
: UfVY`XYf`6Ui hY]Y	B Uhi fZUfVYb	!	!

A Yf_a U`Y

J YfUfVY]hi b[ga Yh`cXYb

`8`8fi Wž`5XX]h] `A Ubi ZUWi`f]b[ž`@UgYfg]bhYfbž`F Ud]X
Dfch`hmd]b[

7\Ya]_U`YbVYgh) bX][_Y]h

5``[Ya Y]bY`7\Ya]_U`YbVYgh) bX][_Y]hž
@`gYa]hY`VYgh) bX][_Y]hž: YhVYgh) bX][_Y]hž`x`VYgh) bX][_Y]h

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x_c`c[]gWY`6Yk Yfh b[

6]c_ca dUh]V]h) h`bUW`=GC`%\$-`-`ž`@YVYbga]hY`ni`Uggi b[
: 85`&%`7: Fž: 85!Ni`Uggi b[`bUW`i GD`6]c`c[]WU`hYgh
fMUgg]Z]W]h]cb`J`=#&%&7Ł

6YgcbXYfY`?Ybbk YfhY

GHUV]`g]Yfh#ghUV]`K` }fa YY]bk]f_i b[

5bk YbXi b[Yb

A Yf_a U`Y

5i hca cV]ž`A Y\fnk YW

H\Yfa]gWY`6Ygh) bX][_Y]hž`<ca`cdc`ma`Yf

GHUbX. `&\$%(! \$&! &) `Ei Y`Y. `k k k`a UHYf]U XUHUW`bhYf`Vta
8]Y`5b[UUYb`YbghdfVWYb`i bgYfYa`?Ybbhb]g]`i bX`9fZ\A fi b[gghUbX`ni a`NY]hdi b_hXYf`J Yf`ZYbh]W]i b[``G]Y`V]XYb`U`Y]b`_Y]bY`Ui gfY]WYbXY`; fi bX`U]`Y`Z`f`Y]bY`
6Ui hY]Ui gY[i b[``6Ygh]a a`hY`9][YbgW UZhYb`XYg`DrcXi`_hYg`cXYf`Y]bYg`6Ui hY]g`cXYf`X]Y`9][bi b[`XYg`DrcXi`_hYg`cXYf`j`cb`6Ui hY]Yb`Z`f`Y]bY`gdYn]Z]gWY`5bk`YbXi`b[
k`YfXYb`\]Yfa`]h`k`YXYf`j`YfY]bVUfh`bcW`[`Ufubh]YfH`8Yf`DrcXi`nYbhcXYf`XYf`5VbY\A`Yf`Y]bYg`6Ui hY]g`]gh`Z`f`X]Y`y`VYfdf`Z`b[`XYf`9][YbgW UZhYb`i bX`XYf`9][bi b[`Z`f`Y]bY`
_cb`fYH`5bk`YbXi`b[`j`Yfubk`cfh]W`8]Yg`[]`hUi`W`\]bg]W]h]W`XYf`K`U\fi`b[`j`cb`a`*`[]WYb`GW`i`hmfYW`hYb`gck`j`VYgh\YbXYf`YgYmY`i`bX`6Ygh]a`a`i`b[`Yb`" `a`F`U\A`Yb`
XYf`_cb]bi`j]f]W`j`cb`9CG`VYH]VYbYb`9b`k`j]W`i`b[`g]`i`bX`J`YfVYggYfi`b[`gdfcnYggY`_`bbYb`g]W`X]Y`5b[UUYb`c\`bY`J`cfUb`_`bX][i b[`]`bXYfb`