



&7,4#4\$50\$3,4G).\$,3C#4\$&).\$3\$83\*#4\$4),.:\$/W)9,#4X\$50\$3,0\$,4-'4738\$3(34#C'(\$7,'\*Y\$,)  
3(34#C'(\$/;3(#\$C30\$5#W(),\*.88#4\$50\$4\$78#4\$50\$3,0\$,4-'4738\$3(34#C'(\$7,'\*9\*\*\*)7\* 9.\*\*#,\$  
(,/#,\* &)./7("\$#J(#,\*),\$50\$\*\*#\$6.)-/\*>?(7..#,\* 8/\*)&/7("\$#J(#,\*),/\$9'88\$5#\$C3',\*3',#4\$50\$\*\*#  
6.)-/\* 3,4\$\*\*#\$+,-#./\*0\$1#2/\* .3.>

A"# B&-C7(8-'D0(7\*-! E)+( 2)>-,D <&\*0)&<,' E)+( F+-\*7>-&78

!) )C;80 9\*\* .#E7'.#C#,\*/) &5)\*\* \*\*# +>@Z#;3.\*C#,\* )&A47(3\*), 3,4 )7. ',/\*7\*),38 3((.#4').:  
\*\*#T'2#.\$S#3.,'2 M)CC'//),.\$@S+ 34);\*4 \*\*# &88)9',2WM.#4\*\$T)7.\$6)8'(0X\*\$)(C;8#C#,\*/\$3,4  
'&).C/\$\*\*/\$W83//@\$("#478',2\$6)8(0X<

[, &788\$3(().43,(9\*\* &#4#.38\$.#2783'),/\$3/\$4#&,\$\$.#NOMP1\VV>K:\$@3',\*\$S)7/\$  
+,-#./\*0 4#&,'#3/#C#/\*#.)7. F\*0;(3880#&#..#4) 3/ 3W(.#4')7.XH3/ \*\*#7,'\* )&  
3(34#C'(\$(.#4'\*393.4#4\$&):"#\$3\*\*3',C#,\* )&' ,\*#4#4\$8#3.,'2\$)7\*(C#/-#.'&'#450  
#-'4#,(#\$ )&'74#,\* 3("##-#C#,\*: 3,4\$3/ .#;.#/#,\*#4\$),)\$&&'(38,-#./\*0\$3(34#C'(\$  
.#().4/\$50\$\*\*#\$/7((#//&78\$()C;8#\*),,\$)&\$3,\$3C)7,\*\$)&\$\*74#,\*\$9).]3/\$4#\*3'8#4\$5#8)9>\$\$  
!"# %&'(#"") '+,# +-#.%/ 3#4#+&.(("0+.&-5.#2)" +.67

%,#/#C#/\*#.)7. )&(.#4\*' / 393.4#4&). \*\*# 3\*\*3',C#,\* )&' ,\*#4#4 8#3.,'2 )7\*(C#/  
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=> @\*74#,#,232#C#,\*,\$3\$.#3/),358#\$#E7'-38#&,\$\$)7. )&(83//.)C ). 4.#(\*  
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?88\$( )7./#C7/\* 5#2', 3\*),# )&"#/\*3.\*\$'C#/\$'4#,\*'&'#4\$,\$\*"#\$W@\*3,43.4\$@("#478#C#/G@8)\*X\$5#8)9>

J9#.. P@#.+-/@ "1#.(

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!"# %&&'()\*+,-./:0 1#2/\*3. / ("3.2#4 9"\* #,/7.',2 3(34#C'(7,\* 34"#.#,(# \*) \*\*#/#  
4/\*.'57\*),\$ #E7'.#C#,\*/\$3,49'88.#-'#9\$3(34#C'(7,\* /("#478#/3((),.4',280> +,\* / ,)\* 34"#.'2 \*)  
\*\*#/#\$.#E7'.#C#,\*/\$9'88\$5#\$.#E7'.#4\$)\$3C#,#4\$\*#'.#/"#478#/\$;'.)\$\*\$\*#'.#;758'(3\*),\$\*\$\*#\$\$+,-#./'0  
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R'# 0)+(87 0<:<,-'78

1#2783.80;43\*#4\$47(3\*),3880\$3;,:). '3\*#( )7./#\$ (3;3('\*/# &3('8"\*3\*\$),\*C38#3.,2\$#,-.),C#,\* /:  
'\$c3,#.\$50\$\*\*#\$\$+,-#./'0\$1#2/\*3.\$3(().4',2\$\*)\$\*\*#&88)9',2\$.78#/<

E1&.`?7 M)7./# (3;/ /")784 5#/#\* 3\*\*"# C)/\* .#(#,\* .)88',2:\*".##\*#.C\$3-#.32#\$)&\$#3("\$()7./#Q/\$(#,/7/\$  
#,)88C#,\*:.)7,4#4\$\*\$\*\*#,\$#3.##-#,\$7C5#.>

L"\* \$M)+(-\$04N/\*5\$ O&9)73\$,5/5\$,\*\*--+\$,#5'4PP&G&7 PQ, L)-- PRPP&L)-- PRPS&7&  
L)-- PRPS&5(\$3#0>\$-<&F),7&#9\$&3/\*5\$&7\$\*7&0,&,<&"#9\$+57/\*0,2&#9)(\$\*0'718#9\$&  
#9\*\$9\$\*+&)>\*)2\$&\$,\*\*--+\$,#&:"/-7&,\$&PGAS@&)4#\$\*&"/,70,2&#9)#&#"&#9\$&,\$)\*5#&./+;\$\*8&#9\$&3  
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2.#3\*#.\*3,\$\*\*#\$7;43\*#4\$3,4\$.)7,4#4\$10##3.3-#.32#\$F;#178#Se=\$35)-#1#,\$\*\*#\$ (3;\$9'88\$  
37\*)C3\*(3880\$/\$\*\*"#2#/\*(#,/7/ #,.)88C#,\*7C5#.)&"3\*\*".##0#3.(0(8#

L"\* \$M)+(-\$04N/\*5\$ T&9)73\$,5/5\$)(#/\*7&\$,\*\*--+\$,#5'4CU&G&7PQ&0,&LPP&L)--  
PRPS&7&L)-- PRPS&5(\$3#0>\$#9\$&,\$: 3)(&:"/-7&,\$&)/#"+)#03)--<&5\$PQ&,\$3)/5\$&#9\$&L)--  
PRPS&,\$\*\*--+\$,#4PQ&:)\$2\*\$)#\$\*#9),&CRV "#9\$&#91\$\*\$+&3\$,5/5\$,\$,\*\*--+\$,#&)>\*)2\$&"4&PSA&&

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!"# &)88)9',24#348',#/  
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`"#, 3()7./# .#E7'.#/3 \*'C# &).3 &',38#J3C:\*\*3\*#J3C9'885#/("#478#450 \*"# +,-#./"0 1#2/'\*.3.  
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P',38#J3C/C7/\* 5#\$"#84\$3#\$43\*#\$3,4\$\*C#\$)7\*8',#4\$),\$\*"#P',38Td [(A-1 (Td [(A-1 (Td [(A-1 (Td [A(\*)-