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G37H"R4@*H. "7H"+. H7I >. + "-4"2RN@27>-"H-@+. >-"J7-3"-3. "4<<4*-@>7-7. H"T4*"57>7H-*8"-4"2>+"J7-3"84@>I"
<. 4<1. "7">-3. "R3@*R39"HR34419"2>+"345. ?"G3. "=7=17R21"<*7>R7<1. H"4T"84@-3"2>+"84@>I"2+@1-"57>7H-*89"J7-37">
-3. "R4>-. V-"4T"-3. "R3@*R3"R455@>7-89"2*. "17W. >"<*752*8". 5<32H7H?"
"

, -@+. >-"J71"32W. "2>7>F+. <-3"H-@+8"T*45"2"<2H-4*21"<. *H<. R-7W. "4T"H. 1. R-. +7HH@. H"32W7>I"-4"+4"J7-3"-3. "
H<7*7-@21"+. W. 14<5. >-"4T"84@-3"2>+"84@>I"2+@1-H"T*45"4@*-. . >"-4"-J. >-8FTW. "8. 2*H"4T"2I. ?"X">"<2*-7R@12*9"

;
/

Q28"	Q2-."	G4<7R"	[HH7I >5. >-"Q@."
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"#1*AA#3(#(!"#- (&3=8!

U117H9" (. H1. 8?"D*%. O!E#9*3(!. O#12#<#/*FA#3. -!/; #3+9" ; B; #?"K!)!"<2I. HM!

)'2+!+0&+,)0)'%\$"!(% . !)'*+!, %- . "+!

!

- "!, A@D98C*6HA!. @FH34896: 5"

_4** . W. *8"H. 5. H-. **R*. +7-9"-3. "[>+* . JH" ` >7W. *H7-8"R*. +7-"34@*"+. T7>7-74>". N@7* . H"-32-A"

, 6HA5@5!76A!KA6?@5596: 43!> 458@A5R!D@FA@@5"S@FT!2M9BU!7>R1@+. " ! &7>H- *@R-4**R4>-2R-"34@*H"2>+"%B" 34@*H"4T"7>+. < . >+ . >- "1. 2*>7>I "2R-7W7-7. H?"

, 6HA5@5!76A!474D@>97!> 458@A5R!S@FT!2O!V. @39F96: WU!4: D!433!D6786A43!D@FA@@5!7>R1@+. " ! &7>H- *@R-4** R4>-2R-"34@*H"2>+"#&"34@*H"4T"7>+. < . >+ . >- "1. 2*>7>I "2R-7W7-7. H?"

)=@!7437H34896: !6?!=6HA5!95!J45@D!6: !8=@!58HDE!5<9335!6?!8=@!4B@A4F@!X@33CKA@K4A@D!FA4DH48@!58HD@: 8?" , -@+ . >-H"J. 20"7">-3. H. "H0711HA"!M"528"* . N@7* . "54* . "-75. "2>+"H34@1+"R4>H7+ . **"-207>I" T. J. **R12HH. H" . 2R3" H. 5. H-. *a"2>+"; M"R2>"T7>+"H0711"+. W. 14<5. >- "2HH7H-2>R. "-3*4@I3"-3. " . 57>2*8" , -@+8"2>+"] . H. 2*R3" , 0711H" 64114N@729"-3. "[` "(*7-7>I"6. >-. *9"2>+"[` " , -@+ . >- , @RR. HH"4T7R. ?"

X>"4*+ . **"-4"2R37. W. "-3. "4@-R45. H"4T"-37H"R4@*H. 9"1. 2*>7>I"-75. "J711"= . "+7H- *7=@- . +"2H"4114JHA"

"

Y!, A@D985!		
': 58AH786A! , 6: 8478! *6HA5!	(47@!86!(47@!': 58AH7896: 43!)9>@!!	%%"3"H"
	%8=@A!': 58AH786A!M9A@78@D!O789B989@5!	! ; "3"H"
': D@K@: D@: 8! /@4A: 9: F! O789B989@5!	. @4D9: F!4: D!L66<! . @K6A85!	#L"3"H"
	"@A>6: !%H839: @!	; "3"H"
	&A@5@: 84896: 5!	!!"3"H"
	, 6: 8@Z8H439[@D!29: 958AE!26D@3!	%B"3"H"

)6843!*6HA5;!

!%&"3"H"

#"
"

^*2+. H"2*. "=2H. +"4>"-3. "7>+. <. >+. >-"1. 2*>7>I "2R-7W7-7. H"=. 14J"J 37R3"<*4W7+. "<*2R-7R. "-4J2*+9"2>+"
2HH. HH5. >-"4T9"-3. "1. 2*>7>I "4@-R45. H"4T"-37H"R4@*H. ?"G3. "I*2+. "J. 7I 3-7>I "T4*". 2R3"2HH7I >5. >-"7H"
<*4W7+. +"7>"-3. "*7I 3-F32>+"R41@5>?", <. R77R"+@. "+2-. H"2*. "I7W. >7>"-3. "64@*H. "/W. *W7. J"2=4W. ?"

!?"&. +c'\$)+\$"'P+!, %- . "+!. +\ - '. +2+\$)" ;!P//: "]UZ/]G, "

!

&A@5@: 84896: !, 6: 8@: 8"

! ? (32-"7H"-3. "<*4=1. 5f"b4J"+4. H"7-"2TT. R-"84@-3eR3@*R3e57>7H-*8F"" " " ! Bg"
 ; ? G34*4@13>. HHe]. H. 2*R3"64>-. >-"KG3. 41417R21"74@>+2-74>e6@** . >-, -@+7. He [>218H7HM""; &g"
 %? [<<17R2=77-8"-4"57>7H-*8"K, 4R741417R2118eU54-74>2118eE7>7H-*8M" " " ; &g"
 #? 6*. 2-7W7-8e]. 1. W2>R. " " " " " " " " ; &g"

Z*. H. >-2-74>"H-*@R-@*. "K@H. "4T"G. R3>414189"1417R21"74J9". H-2=17H3. +"R4>R1@H74>H?M! &g!

%?"6/' GUhG` [SXIUQ"EX' X, G]Y"E /QUS""

(*7-. "2" CK4F@"64>-. V-@217\ . +"E7>7H-*8"E4+. 1"<2<. **=2H. +"4>"+7HR@HH74>H"2>+"<* . H. >-2-74>H"7">
 R12HH?"G37H"7H">4-"2** . H. 2*R3"<2<. **=@-"2"<*2R-7R21"2<<17R2-74>"4T"J32-"84@"32W. "1. 2*>. +"7">"-37H"
 R4@*H. ?"G37H"54+. 1"H34@1+"=. "<*. <2*. +"2H"7T"-3. "I421"4T"7-"7H"-4"=. "<*. H. >-. +"-4"2*R3@*R3"=42*+?"
 U2R3"<2<. **J711"R4>-27>"-3. H. ". 1. 5. >-HA"

! ? ' : 8A6DH7896: A"Q. HR*7<-74>"4T"-3. "14R21"R4>-. V-9"7>R1@+7>I "@>7N@. "R32*2R-. *7H-7RH9"R3211. >I . H9"
 2>+"<4HH7=77-7. H?"

; ? P9596: !?6A!29: 958AE!26D@3A"Z*4W+. "2">4W. *211"+. HR*7<-74>"4T"84@**"2<<*42R3"-4". TT. R-7W. "
 Yj Y["57>7H-*8"7">"84@**"R3@*R3"2>+"J32-"7H"+. H7*. +?"

%? +3@>@: 85!6?!E6HA!>6D@3A" H7>I"+2-2"2>+** . H. 2*R3"-4"H@<<4*"- . 2R3". 1. 5. >-9"+. HR*7=. "J38"
 -3. 8"2* . . HH. >-721"<2*-H"4T"84@**"54+. 19"7>R1@+7>I"2"+72I*25?"

#? OKK3974896: A"Q. HR*7=. "-3. "<*4R. HH"4T"2<<187>I". 2R3"4T"-3. ". 1. 5. >-H"4T"-3. "54+. 1?"

)"
"

4T*2=H. >R. H". VR. . +H"! Bg"4T"-3. "-4-21"R4@*H. "2<<47>-5. >-H9"-3. "-. 2R3. **528"2HH7I >"2T277>I" I *2+. ?"
E. *. 18"=. 7>I"2=H. >-"T*45"R25<@H"+4. H">4-. V. 5<-"-3. "H-@+. >-"T*45"-37H"<417R8?" [=H. >R. H"* . R4*+. +"
=. R2@H. "4T"12-. "*" . 17H-*2-74>9"H@H<. >H74>9"2>+ ". 2*18e12-. "W2R2-74>"1. 2W. H"2* . ">4-. VR@H. +?"G3. "R12HH"J 4*0"
57HH. + "528"=. "52+. "@<"4>18"7T"-3. "-. 2R3. **2114JH"7-?"G3* . . "-2*+7. H"2* . ". N@21"-4"4>. "2=H. >R. ?!

!

O74D@>97!': 8@FA98E!

G3. " , . 57>2*8". V<. R-H"7-H"H-@+. >-H"-4" . V37=7-"*7I 4*4@H" 54*21"7>-. I*7-8" 2<<*4<*72-. "-4" 57>7H-*8"1. 2+. *H"
. <. H. >-7>I"m. H@H"63*7H-?"645<1. -. "34>. H-8"7">2R2+. 57R"52--. *H"7H"2"W7-21"R45<4>. >-"4T"H@R3"7>-. I*7-8?"
[>8"=* . 2R3"4T"2R2+. 57R"7>-. I*7-8"7">-37H"R12HH"7H"H@=I. R-"-4"+7HR7<17>. ?"64>H. N@. >R. H"528"7>R1@+. "*" . R. 7<-"
4T"2** . +@R. +4*"T277>I" I *2+. 9"H@H<. >H74>"4**+7H57HH21"45"-3. "R4@*H. 9"H@H<. >H74>"4**+7H57HH21"45"-3. "
<*4I*259". V<@1H74>"T*45"-3. "@>7W. *H7-89"4**+. I* . "R2>R. 112-74>?"Q7HR7<17>2*8"2R-74">528"=. "*" . -*42R-7W. "7T"
2R2+. 57R"+7H34>. H-8"=. R45. H" 2<<2* . >-"2T-. "*" -3. "H-@+. >-"1. 2W. H" -3. "R4@*H. 9" <*4I*25"4**@>7W. *H7-8?" [
. R4+"4T"2R2+. 57R"7>-. I*7-8"W7412-74>H"7H"527>-27>. +="8"-3. "" >7W. *H7-8", -@+. >-"[R2+. 57R"X>-. I*7-8"64@>R71?"
]. <. 2-. +2>+e4**T12I*2>->4TT. >H. H"J711"=. "*" . T. ** . +"-4"2">[R2+. 57R"X>-. I*7-8"Z2>. 1"4** . R455. >+2-74>H"
4>"T@*-3. **<. >21-7. H?"

[R2+. 57R"Q7H34>. H-8"7>R1@+. HA"

"Z12172*7H5"7">J 37R3"4>. "T271H"-4"17W. "R* . +7-. W. *8"-75. "@H. "7H"52+. "4T"2>4-3. **<. *H4>nH"7+. 2H"4**
. V2R-"J 4*+H9"J 3. -3. **7>"2T4*521"<2<. **4**7>"H@=57--. +>4-. H"4**2HH7I >5. >-H?"6* . +7-"7H"-4"=. "
17W. >"=8"@H. "4TA"

- o 64** . R-18"+. H7I >. +2>+7>H. *-. +T44->4-. H". 2R3"-75. "4>. "520. H"@H. "4T"2>4-3. **
7>+7W7+@21nH** . H. 2*R3"2>+e4**7+. 2Ha"2>+""
- o o@4-2-74>"52*0H"<12R. +2*4@>+2>8". V2R-"<3*2H. H"4**H. >-. >R. H"K%"4**54* . "J 4*+HM"-20. >"
T*45"-3. "-. V-"4**H<. . R3"4T"2>4-3. **7>+7W7+@21?"

Z*. H. >-7>I"2>4-3. *nH"J 4*0"2H"4>. nH"4J>"K. ?I?"<12R. 5. >-. V25H9"345. J 4*0"2HH7I >5. >-HnH"
>H7>I"52-. *721H"+@*7>I"2"N@/\ "4** . V257>2-74>"4-3. **-32>"-34H. ". V<17R7-18"2114J. +"

' 4** . R4*+7>I"4**H-*. 257>I"7H"<. *57--. +7>"H. 57>2*8"R4@*H. H?"

64@*- . H8?" . H<. R-9"2>+"<*4T. HH74>217H5"+7R-2-. "-32-"12<-4<H"2>+"R. 11"<34>. H"2* . "-4"=. "@H. +"4>18"T4**R12HHF

L"
"

O&&+\$M'Q!^;!O''''N\$2+\$)! . -L. ', S''U!

! O''''N\$+2+\$)!	! +Q, +&)'%\$O/!	! &. %(', '+\$)!	! - \$"O)'''(O,)%. #!
L66<! . @K6A85! ^T 27N4AAE!]T +3>6A@! ! KE2V75@5"&B"<47>-HM	G34@I3-T@118"J *7--. >?" " 61. 2*18"2>HJ. *H"+. " N@. H-74>H"7>"4*+. *189" R*7-7R21189"R1. 2*18" 52>>. *?"	, 45. "*" . T1. R-74>"4>"-3. " R4>-. >-?" " , 45. "*" . H. 5=12>R. "-4" -3. "N@. H-74>H?"	61. 2*18"+7+>4-"T4114J" 7>H-*@R-74>H?" " UW7+. >R. "4T">4-"32W7>I" *. 2+ "-3. "52-. *721H?"
)6843!K69: 85!S_`!@47=U!!	pppppppppp"4T"! &B"	"	"

! O''''N\$+2+\$)!	! +Q, +&)'%\$O/"	! &. %(', '+\$)"	! - \$"O)'''(O,)%. #"
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"@A>6: !%H839: @"	61. 2*"+. HR*7<-74>"4T"-3. "	`>R1. 2*"+. HR*7<-74>"4T"
"	-4<7R9". V<4H7-74>"4T"-3. "	-4<7R9". V<4H7-74>"4T"-3. "
"	-. V-9"H. *54>". 1. 5. >-H9"	
"	2>+*" . 1. W2>R8?"	
"		
"		
"		
KE2V75@5"! BB"<47>-HM		

! B"
"

"

KE2V75@5"! BB"<47>-HM

Z*. H. >-H"H-. <H"4T"
75<1. 5. >-2-74>"
<*4R. HH"R1. 2*18?"

, -. <H"4T"

75<1. 5. >-2-74>"2*." "
<*. H. >-9"=@-">4-"

!!"
"

O&&+\$M'Q!Y;!&. %N. 02!/ +0. \$'\$N!%-), %2+"!

20")+. "!&. %N. 02"!

"

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!%"
"