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*+, -, . /+)!0121344"!
-5/6, -. 7-8&%+, -, . /+)!96&: (&87!#7. /-&6!;!
<&%# =44>!

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?/+@, %&!<% 67)!)B)), +/&87!C6, D7)), 6!

*+, -, . /+)!=" 4!

E, /+7F!G242H! =>30" I 1!

*. &/%!!?/+@, %&!<% 67)KL, % 6&: , J7: (!

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M, +&8/, -F!!*+, -, . /+)!1!

N778/-0!P/. 7)F!!P(7): &\$QP@(6): &\$!" ""!&. J!R!" =F" 1!S!. J!

TDD/+7!U, (6)F!!P@(6): &\$!"F24!R!2!S!. J!&-: !' \$!&SS, /-8. 7-8!

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L, (6)7!T' V7+8/57)F!

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P@/)!+, (6)7!/-86, : (+7)!8(: 7-8)!8, !8@7!+, --+7S8)!&-:!. 78@, :)!+, . . , -%\$()7: !/-!

&SS%\$/-0!7+, -, . /+)!8, !&-&%\$W7!7-5/6, -. 7-8&%&-: !-&8(6&%67), (6+7!S6, ' %7.)!B)!

8@7!D/6)8!, D!&!8X, !+, (6)7!)7Y(7-+7!8@/)!+, (6)7!S6, 5/: 7)!&' 6, &: !, 5765/7X!, D!. &- \$!

8, S/+)!7. S@&)/W/-0!' , 8@!8@7, 6\$!&-: !&SS%W+&8/, -!

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L, (6)7!L, . S, -7-8)F!

G" H L%&))6, , . !B+8/5/8/7)F!!L%&))!X/%@/-+%(: 7!%7+8(67)!)! : /+()!/, -!&-: !/-3+%&))!

S6, ' %7. !), %5/-0! , 8@!/-!87&.)!&-: !/-: /5/: (&%\$J!!Z7&: /-0)!X/%@' 7!&))!0-7: !

S6/, 6!8, !+%&))!&-: !)8(: 7-8)!X/%@&57!67&: !8@7!. &876/&%! \$!+%&))!8/. 7!!

G=H C6, ' %7. !#78)F!!P@767!X/%@' 7!670(%&6!S6, ' %7. !)78)!8@6, (0@, (8!8@7!)7. 7)876!!

G2H ; -3+%&))!* [&. /-&8/, -)F!!P@767!X/%@' 7!8X, !7 [&. /-&8/, -)!)! , -7!. /: 3876. !&-: !

&- , 8@76!&: . /-/)8767: !: (6/-0!D/-&%))!

GI H Z7)7&6+@!C6, V7+8F!!#8(: 7-8)!&67!67Y(/67: !8, !X6/87!&67)7&6+@!S&S76!, -!&!8, S/+!

, D!8@7/6!+@, ,)/-0)!!P@7!0, &% , D!8@7!67)7&6+@!S&S76!/)!8, !: 757%, S!&-: !S6, S,)7!

&-!, 6/0/-&%67)7&6+@!S6, V7+8!!

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#S7+/%B++, . . , : &8/, -)!)C, %+\$F!

:D!\$, (!@&57!)S7+/%S@\$/+&%!S)\$+@/&86/+! , 6!%7&6-/-0!: /) &' /%8/7)!&-: !67Y(/67!

&+, . . , : &8/, -)!)S%7&)7!%78!. 7!\-, X!&8!8@7!' 70/-/-0!, D!8@7!)7. 7)876!), !8@&8!\$, (6!

%7&6-/-0!-77:)!. &\$! 7!&SS6, S6/&87%\$!. 78J!!], (!X/%@-77: !8, !S6, 5/: 7!: , +(. 7-8&8/, -!

, D!\$, (6!: /) &' /%8\$!8, !8@7!^/)&' /%8/7)!#765/+7)!TDD/+7!/-!__/%&6: !2==!GS@, -7!24231 >=3

>` a" HJ!!<(68@76. , 67!D!\$, (!67Y(/67!8/. 7!, DD!D, 6!)S7+/%67%0/, (!, 6!+ (%8(6&%@, %/: &\$)!

8@/)!)@, (% !' 7!&66&-07: !/-!&: 5&-+7!X/8@!. 7!!

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C6, ' %7. !#78)F!" 4b!
L%&))!C&68/+/S&8/, -!&-: !C76D, 6. &-+7F!1b!
N/: 876. !* [&. F!=1b!
Z7)7&6+@!C&S76F!21b!
</-&%!* [&. F!=1b!
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T: :)!c!* -:)F!
#8 (: 7-8)!@, (% !' 7!S67S&67: !D, 6!+%&))!X@/+@!/-+%(: 7)!67&: /-0!S&S76)!&-: !8(6-/-0!/-!
&))/0-. 7-8)!, -!8/. 7J!!B887-: &-+7!/)!. &-: &8, 6\$!D, 6!&%!!)+@7: (%7: !+%&))7)!!
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; . S, 68&-8!L%&))!^&87)F!
B(0()8!=1!R!</6)8!^&\$!, D!L%&))!
#7S87. ' 76!" a3" O!R!Ld!* -5/6, -. 7-8&%&-: !?&8(6&%Z7), (6+7!*+, -, . /+)!__, 6\), S!
GE&/%H!
?, 57. ' 76!="3=>!R!P@&- \)0/5/-0!e67&\

! "#\$%&' (&) *+, -%!
G# (' V7+8!8, !L@&-07!^ (6/-0!8@7!#7. 7)876H!
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(&) *+, -'. &/'01'. &2&3/'4, 5+\$", 6&, /)2'7\$" 82&6%'
dJ#J!* -5/6, -. 7-8&%C6, 87+8/, -!B07-+\$J!=440J!f*CBg)!Z7S, 68!, -!8@7!* -5/6, -. 7-8!
U/0@%0@8)!, D! ?&8/, -&%P67-:)!h!d#J!*CBJ!
B. 76/+&-!Z/576)J!=440J!!!B. 76/+(&q)!P7-!N,)8!* -: &-0767: !Z/576)J!=440!*: /8/, -J!
#876-!Z75/7Xf!P@7!*+, -, . /+), D!L%. &87!L@&-07! * [7+(8/57!# (. . &6\$! =44aJ!
C, 68-7\$!C& (%! =44aJ!f__@&8!&67!8@7!' /007)8!+&%7-07)!D&+/-0!8@7!d-/87: !#8&87)i !h!
__77\%\$!C, %+\$!L, . . 7-8&6\$!Z7), (6+7)!D, 6!8@7!<(8(67!#7S87. ' 76!" 4! =44a!
U&6: /-!9&66788J!" >` O!

N, 67\$!*: X&6: !Z!" >0" !kP@7!^7. &-: !D, 6!#/873#S7+D/+!Z7+67&8/, -&%B+8/5/8/7)F!B!
L@&6&+876/)8/+)!BSS6, &+@k!, *- . %/0(*4) %2#. *%+ \$%5/0() ""**+ #""7(/%6(
A/%/C\$+ \$%5!OGI HF!2I 132a" J!!

P/. . /-)!!L@6/)8, S@76!&-: !j7--/D76!N(6: , +\!|=44a!kB!Z757&%7: !C67D767--+7!
BSS6, &+@!8, !8@7!N7&)(67. 7-8!, D!L, -07)8/, -!/-!P6&57%L,)8!N, : 7%)k!, *- . %/0(
*4) %2#. *%+ \$%5/0() ""**+ #""7(/%6(A/%/C\$+ \$%5!12G=HF!=243=I >J!!

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D\$6*%#"(=.#"\$A\$5' *6(
P&\$%, 6!M&(6&!TJ!=442J!fP@7!U7: , -/+!N78@, : Jh!!L@&S876!" 4!/-!<(=.#+\$. (*%(>*%+/. ?\$5(
:/0-/5#*%#7: !C&86/+!&!L@&. S!I 75/-!e, \$%7!&-: !P@, . &!)e6, X-!22"32>2!I
?, 6X7%#NBF!! %(X76!B+&: 7. /+!C(' %!)@76)J!

L@&\$!I 7--78@!J!&-: !N/+@&7%9677-)8, -7!|=441J!k^, 7)!B/6!o (&%8\$!N&8876i!*5/: 7--+7!
D6, . !8@7!U,)/-0!N&6\78k!, *- . %/0(*4(=*0#5#"/0() ""**+ E!"" 2G=HF!2a` 3I =I J!!
e&\$76!C&86/+!&!?&8@&-/7%I 7, @&-7!&-: !L@6/)8, S@76!P/. . /-)J!|=44>J!kN/06&8/, -!&-: !
U7: , -/+!E&%(&8/, -!P@7!L&)7!, D!B/6!o (&%8\$k!, *- . %/0(*4) %2#. *%+ \$%5/0(
)"**+ #""7(/%6(A/%/C\$+ \$%5!10G" HF!" 3" I J!

I -/7)-76!P@, . &!)jJ!&-: !__J!I J!E/)+()/J!|=441J!kE&%(7!, D!&!#8&8/)8/+&%M/D7F!Z7%&8/57!
C,)/8/, -!E)J!Z7%&8/57!B07k!&' \$(<+\$. #"/%() ""**+ #""(1\$2#\$3!>1G=!C&S76)!&-: !
C6, +77: /-0)!, D!8@7!T-7!U(-: 67: !#757-877-8@!B-- (&%N778/-0!, D!8@7!
B. 76/+&-!*+, -, . /+!B)), +/!&8/, -!C@!%&: 7%S@!&C!B!j&- (&6\$a3>!|=441HF!" I =3
" I ` J!!

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@*%5#%C\$%5(: /0-/5#*%(
L&6), -!Z/+@&6: !P!JZ, ' 768!L!N/8+@7%#N/+@&7%U&-7. &- -!Z&\$, . -: !jJ! , S!#8&-%7\$!
C67))76!&-: !C&(%B!JZ((: J!|=442J!kL, -8/-07-8!@B%"

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(&)*+, -'. &/'M1''4, 5+\$", 6&, /)2'L),)-&6&, /'9'
A/. ?\$5(L%75. - + \$%57(
T&87)M_&%&+7!*J!&-: !^/!&-&M!#86&)). &- -J!" >OI J!k*DD%(7-8!<77)!&-: !N&6\78!
#86(+8(67k!, *- .%/0(*4(=-G0#"() ""**+##"7M=I G" HF! =>3I `J!!
I 7, @&-7M! ?&8@&-/7%TJ!=44>J!k#\$. S,)/(. F!B%876-&8/57!dJ#J!L%!. &87!C, %/+!
;-)86(. 7-8)F!L&S!&-: !P6&: 7M!Z7@&' /%8&87: F!d)/-O!P6&: &' %7!C76. /8)!8, !
L, -86, %dJ#J!9677-@, ()7!9&)7)k! 1\$2#\$3(*4())%2#. *%+\$%5/0() ""**+##"7(/%6(
=*0#"E!2G" HF! I =3` =J!!
9, (% 76M!M&X67-+7!UJ!" >>1J!k*-5/6, -. 7-8&%P&[&8/, -!&-: !8@7!^, (' %7!^/5/: 7-: F!B!
Z7&: 76q)!9(/: 7k!L%5\$. %/5#*%/0(&M(/%6(=-G0#"N#%/%"\$M=G=HF!" 1a3" O2J!!
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(&)*+, -'. &/'ON1''O, 3&\$/) +, /<'
e(68, -!B!_7/) '6, : J!" >` I J!kL, %7+8/573L, -) (. S8/, -!#765/+7)! , D!;-: /5/: (&%
L, -) (. S8/, -!9, , :)k!&' \$(O-/.5\$. 0E(, *- .%/0(*4() ""**+##"7!aO2HF! I a" 3I aa!
96&@&. M!^&-/7%BJ!
) ""**+##"(1\$2#\$3M!a" GI HF!a" 13a=1J!!
B66, XMI 7--78@!jJ!&-: !B-8@, -\$!L!<!)@76!" >aI J!k*-5/6, -. 7-8&%C67)765&8/, -M!
d-+768&/-8\$M&-: !;667576)/' /%8\$K!O-/.5\$. 0E(, *- .%/0(*4() ""**+##"7!OOG=HF!2" =3
2">J!!
_7/8W. &-M!N&68/-!MJ!" >aI J!kC6/+7)!E)J!o(&-8/8/7)k! 1\$2#\$3(*4() ""**+##"(!5-6#\$7M! " GI HF!
I aa3I >E68
#@&D6&-M!B6/+!C6&44O68kZ/) \! * [876-&%8/7)!&-: !8@7!C6, ' %7. !, D!_/% D/67!Z/) \k! *- .%/0(
*4(K.G/%() ""**+##"7M` I G=HF! I OO3I >1J!!
#@&D6&-M!B6/+!C68=44a68kN7&) (6/-O!e7-7D/8)!X/8@!# (SS\$!#/: !Z! -+768&/-8\$M!X, 6\/-O!
S&S76!
!
(&)*+, -'. &/'OO1'P\$+*+ , -'Q#)%+'4RH&\$+6&, /)2'), *'. /\$#3/#\$)2'L&/; ""**'
I (. /-, DD! ?/+, %&!EJ!=44a68kZ7+, 576/-O!C67D767-+7)!D6, . !&!^ (&%N&6\78!M, +&8/, -&%
*Y(/%' 6/(. k! __, 6\/-O! C&S76M! E/60/-!&! P7+@! d-/576)/8\$! &-: ! B6/W, -&! #8&87!
d-/576)/8\$!
^&5/)M!M(+&)!_J!=44I J!kP@7!*DD7+8!, D!U7&%8@!Z/) \!, -!U, ()/-O!E&%(7)F!*5/: 7-+7!D6, . !&!
L&-+76!L%(876k!<+\$. #"/%() ""**+##"(1\$2#\$3M!>I G1HF!"` >23" a4I J!!
L@788\$M! Z&VJ! ! =44O68 !k#(DD/+7-8! #8&8/8/+)! D, 6! _7D&67! B-&%\$)/)k! __, 6\/-O! C&S76M!
d-/576)/8\$!, D!L&%D, 6-/&!e76\7%7\$!&-: !?e*Z!
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