

! "#\$%&'(")\*%"+, &\$'(-./0'"#123&4

"#\$%&'#!()\*+, !-&-. /012!0!3. /!%4!'-&5#1-'6!-&-. /!'&'&%47!%/#!1. -!%8%/#!89#-9#/#!%: %/-0\$&4%/'-&5#1-!  
0'!. /!0!1. -!%' -&5#1-!%-94#-#;!!!<#=#/-94#''6!' -&5#1-!%-94#-#6!%15!#=#/7. 1#!89. !8. />'!80-9!-9#?6!  
%/#!' &@A#\$-!. !=#/7!' -/012#1-!#B: #\$\$%-0. 1' ;!

"#4. 8!0' !%' &??%7! 3!<, ( (!C<%-0. 1%4!, . 4#20%-#!(-94#-0\$!( ' ' . \$0%-0. 1D!/#2&4%-0. 1' !/#4%-012!-. !  
-&-. /012! 3! -&5#1-!%-94#-#6! : #030\$%476!89%-!0' !E%4. 8#@4#F!%\$5#?0\$!' ' 0' -%1\$#;!!!5)%'6%&'2, \*  
4#3\$3&4'723&637\*'3+''), "8', '+', &'(-./0'"#128'91#'+)1#\*\$'&1'"721:3\$%!' ; <+'#\$%&'", ")\*%"+=3")', &9  
>3&\$'1?'@2, 'A%&%?'3''''), ""91#'=1#\*\$'&1'"721:3\$%'"1'1")%2+'#\$%&"+B'

(!-&-. /!?'&' -!@#!\$%/#3&4!1. -!-. !: /. =05#!'-&5#1-!%-94#-#!80-9!' : #0\$4!E@#9015)-9#)' \$#1#F!@#1#30-' ;!  
(4!-&-. /012!' 9. &45!@#!5. 1#101!-9#!\*+, ;!G. !1. -!-&-. /!01!7. &/!/#' 05#1\$#!9%44!/. . ?!. /!. -9#/. 1)\$%?: &'!  
. /!. 33)\$%?: &' !%/#%' ;!!!

H-&5#1-!%-94#-#!-/%\$>-9#0!%\$5#?0\$!' #/=0\$#!'&'#;!! . &/!\$. 1-%\$-' 9##-!0' !%!/0-0\$%4!013. /?%-0. 1!  
' . &/\$#!-9%-'!&' #5!0!?'&4-0: 4#18%7'6!' . !7. &!?'&' -!@#!\$#/-%01!-9%-!7. &/!\$. 1-%\$-' 9##-!0' !%\$\$&/%-#!%15!  
-9%-!7. &!&: 5%-#!0-!#%9!' 903-;!!!!

J3!7. &!%/#!@. -9!%1!()\*+, !-&-. /!%15!%' -&5#1-!%-94#-#!7. &' #436!8#!%4' . !/#K&0/#!-9%-!7. &!1. -!-&-. /!  
. -9#/' -&5#1-!%-94#-#!1. !17. &/!-%#?;!!L #!804!50' \$&' !%17!. -9#/#' -/0\$-0. 1' !%@. &-!8. />012!80-9!  
. -9#/' -&5#1-!%-94#-#! !0150=05&%47;!!!

C?91#', 2%'%: %2'3&\$1#A"', A1#''')1=""1'), &\$\*%', '7, 2'36#\*, 2'+3"#, "31&8', +>' (\$2%, &, 'D#\*, &\$%28'Lydia  
Allen8'12'! #%'E3%2F, &B''''

G#\*%+', &\$'G%4#\*, "31&+'H1: %2&3&4'G%\*, "31&+)37'=3")''%)! "#\$%&'-(")\*%"+

(; <, ( (!M#2&4%-0. 1'

HNO!0' !/#' : . 1'0@4#!3. /!#1' &/012!-9%-!0-' !=%/0. &'!\$. 1' -0-&#1\$0#!'!C#;2;!O10=#/'0-7!' -%33!%15!3%\$&4-76!  
' -&5#1-)-94#-#6!%4&? 106!%15!3/0#15' D!#@05#!@7!<%-0. 1%4!, . 4#20%-#!(-94#-0\$!( ' ' . \$0%-0. 1!C<, ( (D!/&4#!'!  
%15!/#2&4%-0. 1' ;!O15#/#!<, ( (!/&4#' 6!%44!%4&? 106!3/0#15' 6!%15!#?: 4. 7##' !. 3!-9#!O10=#/'0-7!%/#!  
\$%-#2. /0P#5!%'!E/#: /#'#1-%-0=#' !. 3!HNOQ' !%-94#-0\$!01-#/#' -' ;F!

R9#13. 44. 8012!<, ( (!' 74%8' !5#-%04! #'/=0\$#!' -9%-!%/#!: #/?'0' 0@4#!%15! #'/=0\$#!' -9%-!%/#!1. -!: #/?'0' 0@4#!

01' -0-&-0. 1!/#\$!  
%D R&- . /012!#B: #1' #' Y  
@D G/&2)/#9%000%-0. 1!: / . 2/?!#B: #1' #' Y  
\$D , . &1' #4012!#B: #1' #' !/#4%-#5!- . !-9#!-/#%-?#1-! . 3!#%-012!50' . /5#/' Y  
5D Z1)\$%?: &'! -&5#1-!5#=#4. : ?#1-!%15!\$%/##/!\$. &1' #4012!&-040P012!. &- '05#!/#' . &/\$#' Y  
#D [&-&/#!: / . 3#' '0. 1%4!%-94#-0\$!\$%/##/!\$. &1' #4012  
3D O'#!. 3!\$. ? : &-#/' !%15!-7: #8/0-#/'

< , ( (!" 74%8!TU;V;V!< . 1)X#/?'0' '0@4#H#/=0\$#!-9%-!/?%7!1. -!@#!301%1\$#5!@7!-9#!01' -0-&-0. 1!01\$4&5#6!@&-!  
%/#!1. -!40?0-#5!-. 6!-9#!3. 44. 8012\$!

\ R7: 012!\$. ' -'6!#=#1!03!-7: #5!/#: . /-'!%15!. -9#!/: %: #'! !/#!#/#K&0/#?#1-! . 3!%!\$. &/# #!01!890\$9!%  
' -&5#1-)%-94#-#10'!#1/. 44#5;

H-&5#1-)%-94#-#!'!/#!1. -!#1-0-4#5!-. !%17!#B-/#!@#1#30-'!/: . =05#5!@7!%17!/#: /# #'1-%-0=#! . 3!HNO0'!  
%-94#-0\$!01-#/#' -' ;!

L 9%-!0' !%1!+B-/#!" #1#30-]!  
(1!#B-/#!@#1#30-!0' !E%17!' : #0%4!//%12#?#1-!/?%5#!@7!%1!01' -0-&-0. 1%4!#?: 4. 7##!. /!%//#: /# #'1-%-0=#!  
. 3!-9#!01' -0-&-0. 10' !%-94#-0\$!01-#/#' -!- . !: / . =05#!%!' -&5#1-)%-94#-#!. /!%' -&5#1-)%-94#-#0' !/#4%-0=#! . /!  
3/0#15!80-9!%!@#1#30-!-9%-!0' !1. -!2#1#/#447!%=%04%@4#!-. !-9#!01' -0-&-0. 10' !' -&5#1-'! . /!-9#0!/#4%-0=#'! . /!  
3/0#15'! . /!- . !%!: %/-0\$&4%/!' #2?#1-! . 3!-9#!' -&5#1-!@ . 57!C0;#;!01-#/#1%-0. 1%4!' -&5#1-'6!?'01 . /0-7!  
' -&5#1-'D!5#-#/?01#5!. 1!%!@%'0' !&1/#4%-#5!- . !%-94#-0\$!%040-7;F!

R9#!3. 44. 8012!< , ( (!" 74%8!5#-%04' !-9#!0' ' &#!. 3!#B-/#!@#1#30-'!-9%-!/#!1. -! : #/?'0' '0@4#!@7!-9#!  
%\$%5#?0\$! &: . . /-'! #/=0\$#' S!

" #1#30-'6!^03-'!%15!H#/=0\$#'!  
< , ( (!" 74%8!TU;TW;W;T!^#1#/#4!M&4#!  
R9#!' -&5#1-)%-94#-#!'! &: . . /

`; HNOI#?: 4. 7##' !?%7!1. -!:/ . =05#!' -&5#1-)%-94#-#!'80-9!%4. %1!. 3!?. 1#76!%2&%/1-##!. 3!@. 156!. /  
-9#!'021012!. /!\$. '021012!. 3!%11. -#!-. !%//%12#!%4. %1;

, . 15&\$-!. 3!O10=#/'0-7!X#/' . 11#4!  
( !%1!0150=05&%4#?: 4. 7#5!@7!C. /!%' . \$0%-#5!80-90!-9#!HNOQ' !G#: %/-?#1-!. 3!J1-#/\$. 4#20%-#!(-94#-0\$!  
%15\_ . /!-9#!\*+, 6!7. &!?'&' -15#: . /-!7. &/' #43!80-9!9. 1#' -7!%15!' : . /-'?%1'90: !%-!%4!-0?#!'! . !-9%-!7. &!  
/#: /#'#1-!7. &/' #43!%' !%1!0150=05&%4!HNO!%15!01-#/\$. 4#20%-#!%-94#-0\$'!'!%'!89. 4#!80-9!9. 1. /!%15!  
50210-7!;

O1#-90\$%4\$. 15&\$-!@7!%1!01' -0-&-0. 1%4!' -%33!/?#?@#/?%7!01\$4&5#6!@&-!0'!1. -!40?0-#5!-. 6!-9#!3. 4. 8012\$!

(; M#3&'%4!-. !3&/10'9!013. /?%-0. 1!/#4#=%1-!-. !%1!01=#' -02%-0. 1!. 3!%!: . ' '0@4#!=0. 4%-0. 1!. 3!%1!<, ((  
/#2&4%-0. 1!89#1!/#K&#'-#5!-. !5. !' . !@7!-9#!<, ((! . /!HNO;

"; a1. 8012!01=. 4=#?#1-!01!%//%12012!3. /!3/%&5&4#1-!%\$%5#?0\$!\$/#50-!. /!3%4' #!-/1'\$/0: -'!3. /!  
:/ . ': #-\$=#!. /!#1/. 4#5!' -&5#1-)%-94#-#;

, ; a1. 8012!01=. 4=#?#1-!01!. 33#/012!. /!:/ . =05012!%:/ . ': #-\$=#!. /!#1/. 4#5!' -&5#1-)%-94#-#!%1  
0?: / . : #/!015&\$#?#1-!. /!#B-/%!@#1#30-;

G; a1. 801247!3&/10'9012!-9#!<, ((! . /!HNO!3%4' #!. /!?'0'4#%5012!013. /?%-0. 1!\$. 1\$#/1012!-9#  
0150=05&%40'!01=. 4=#?#1-!01!. /!>1. 84#52#!. 3!?'%--#/'!/#4#=%1-!-. !%!: . ' '0@4#!=0. 4%-0. 1!. 3!<, ((  
/#2&4%-0. 1';

X4#%'#!@#!%8%/#!-9%-!O10=#/'0-7!#?: 4. 7##'!3. &15!01! =0. 4%-0. 1!. 3!<, ((!/#2&4%-0. 1'!80!!@#!'&@A#\$-!-. !  
50'\$0: 401%/7!. /!\$. //#\$-\$=#!%\$-0. 1!%'!#-!3. /-9!01!@. -9!O10=#/'0-7!: . 40\$7!%15!-9#!: / . =0'0. 1'!. 3!-9#!<, ((!  
#13. /\$#?#1-!:/ . \$5&/'!;

**B.**

1. ^/##-!#=#/7. 1#!89#1!-9#7!#1-#!/-9#!(- \*+, ;

2 , . 11#\$-!' -&5#1-'!80-9!-&- . /' ;!!R90' !01=. 4=#' !>##: 012!-//%\$>!. 3!89. !0' !8%0-012!3. /!%-&- . /!%15  
890\$9!-&- . /' !%/#!%=%04%#4#;!!I . &!?%7!1##5!-. !01-#//&: -!%-&- . /012!' #' '0. 1!03!0-!9%'!@##1!?' . /#  
-9%1!Vb!?'01&-#' !%15!. -9#!/' -&5#1-'!%/#!8%0-012!3. /!-9%-!-&- . /;!!I . &!?%7!%4' . !1##5!-. !' 903-

N%>#!' &/#!-9%-!' -&5#1-'!%15!-&-. /!'!89. !%/#!8%0-012!%/#!1. -!@#012!-. . !1. 0' 7;

L 9#1!7. &!\$4. ' #!3. /!-9#!#=#1012S

N%>#!' &/#!-9#13/. 1-!5#' >!0' !\$4#%1!%15!1#%-;

H-/%029-#1!&: !-9#!-%@4#' !%15!\$9%0/';

N%>#!' &/#!-9%-!-9#!@%\$>!5. . /!0' !4. \$>#5;

\*. \$>!-9#13/. 1-!5. . /;

N%>#!' &/#!1. !' -&5#1-'!%/#!4#3-!01' 05#!89#1!7. &!4#%=#;

J3!7. &!4#%=#!%1-&-. /6!/?%>#!' &/#!-9#7!>1. 8!7. &!%/#!4#%=012e

" #3. /#!7. &!4#%=#6!@#!' &/#!-9%-!-9#!' -&57!9%4!?. 10-. /!01!M. . ?!WTF!9%' !/#-&/1#5!-9#

#K&0: ? #1-;

J3!7. &!%/#!2. 012!-. !1##5!-. !?0' '!%!' 903-!%15!>1. 8!%-!4#%' -!%8##>!%9##56!\$. 1-%\$-!-9#!. -9#/

1029-!/?%1%2#/' !. /!(5/#%1%1-. !3015!%/#!: 4%\$#? #1-;!!J3!0-!0' !4%' -!/?01&-#6!7. &!/?&' -!\$%4!%1. -9#/

1029-!/?%1%2#/'!-. !3015!%/#!: 4%\$#? #1-;!!R90' !? #%' 1' -!9%-!7. &! '9. &45!9%=#!#%\$9!. -9#/0' 1&?@#/' e!!

J3!7. &!8. />! 1!H&15%7!%15!3015!. &-!5&/012!-9#!8##>#15!-9%-!7. &!\$%11. -!\$. ? #!%15

\$%11. -!3015!' . ? #. 1#!-. !/#: 4%\$#17. &6!\$%4! (5/#%1%! 1!9#/\$#44!. /!9. ? #!: 9. 1#;!!J3!7. &!4#%=# 9# /

%!/? #' '%2#!. 1!H%-&/5%7!1029-!%-!-9#!. 330\$#6! 9#!8044!1. -!2#-!0-!&1-04!N. 15%7;

J3!7. &!%/#!2. 012!-. !@#!4%-#6!\$%44!-9#13/. 1-!5#' >!WT` fUc VU` c!-. !4#-!&'!>1. 8;

J3!7. &!%/#!!>#7!9. 45#/#!%15!%/#!2. 012!-. !?0' '!%!' 576!0-!0' !7. &/!/#' : . 1' 0@040-7!-. !?%>#!' &/#!-9%-

7. &!2#-!-9#!>#7!-. !#0-9#/#!7. &/!/#: 4%\$#? #1-! /!(5/#%1%1-. !/?%>#!' &/#!-9%-!' . ? #. 1#!8044!@#

%@4#!-. !4. \$>!&: !-9%-!1029-;

J3!' -&5#1-'!9%=#!\$. ? : 4%01-'! /!\$. ?? #1-'!%@. &-!%1-&-. /6! : %'!' -!9%-!013. /?%-0. 1! 1!-. !#0-9# /

(5/#%1% ;!!J3!8#15. !1. -!>1. 8!%@. &-!0-6!8#!\$%11. -!-/7!-. !30B!0-;