

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

!01*2323*4335*6*7328*

9(: +;(<=#);>\$%(*?(>"\$#\$/*@+A")(*

BA()C>-*6*B.A")C>-*22D23> : E2FD53& : *

!'"\$%#&'()*\$%#+,,-*%(\$#./%0,1&2-'1)34%0,1&2-'1)3%5',,1-'1)16*%7,6)14%1.3%5'..*&68!'"\$%#&'()*\$%#+

1\$\$#/. : * .6\$\$. **3%6' % - *%\$&"*3(,*3#+#6"%6"*%#. \$6)(&6')%1.3%+#, % - *%13 : #. #S6*)*3' (6\$#3*%'B%)* / (,1)%&,1\$\$#" ' ()\$8%
R 12*0(@%1\$\$#/. : * .6\$% : (\$6% - *%&' : @, *6*3% + #6"#. %6"*%1, , ' &16*3%6# : *%@)' ; #3*3% - J%6"*%#. \$6)(&6')8%%

!9N(` 6 > 6 ? N'8 : 9 : 58 (` ' : B ! 6978 : ')

! '%#. 6) '3 (&*%\$6(3*. 6\$%6' %6"*%)*\$*1)&"% : *6"' '3', '/J%'B%@\$J&"', '/J4%1, %\$6(3*. 6\$%#. %?)#. &#@. *\$% 'B%?'\$J&"', '/J%<?TZ%
PNPN=%16%6"*%7. #; *)\$#6J%'B%! ', *3' % : (\$6%1&&(: (, 16*%X(. #6\$% 'B%)*\$*1)&"%&)*3#6%3()#. /%6"*%\$* : *\$6*)8%M() / \$8(+%
:1'&'80%(3%/3%+3%, "&&1)(3; 1("1&&2-\$0"#8%1%0*1/\$3:18'3; B&(\$%E]G:3*(. \$.'3)*+\$P! " *\$*%X(. #6\$% 'B%
)*\$*1)&"%&)*3#6% : 1J%-*%' -61# . *3%#. %1. J%&' : -# . 16# ' . %'B%6+ '%3#BB*) . 6%+1J\$D%<P=%@1)6#&#@16# . /%# . %@\$J&"', '/J%
H@)# : * . 6\$%1. 3F')%<]=+)%#6# . /%)*\$*1)&"%)*@')6\$8%U3%; ;)+(%'3; B&(\$%(. "+%B1("B1("38%-2%Y\$'\$; -\$*%<> C%
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W1("B1("38"8'W+2'. 3&302%KDB\$"; \$8(+=%T6(3*. 6\$%*1). %)*\$*1)&"%&)*3#6%-1\$*3' . %6"*%3()16# ' . %'B%*1&"%
)*\$*1)&"%\$*\$%#'. 8% `)%*H1 : @, *D%9%\$*\$%#'. %6"16%, 1\$6\$%QN% : #. (6*\$%')%, *\$%#%\$%+ ')6"' . *0"1, B%<N8X=%&)*3#68%9%\$*\$%#'. %
6"16%, 1\$6\$% - *6+** . %QP%1. 3%VN% : #. (6*\$%#%\$%+ ')6"' . *%<P8N=%&)*3#68%9%\$*\$%#'. %6"16%, 1\$6\$% - *6+** . %VP%1. 3%MN% : #. (6*\$%
#%\$%+ ')6"' . *%<P8X=%&)*3#68%9. 3%\$%' . % . o %

! '%\$#/. % (@%B')%1. %*H@*)# : * . 64%J' (% + #, % , **3%6' % , '/# . %6' %6"*%@\$J&"', '/J%3*@1)6 : * . 6c\$%)*\$*1)&"%\$#/. 0(@%\$J\$6* : % ' . %
6"*%# . 6*) . *6%<"66@DFF(6', *3'8\$' . 10\$J\$6* : \$8&' : F=8%% ! '%1&&*\$%J' ()%1&&' (. 64%\$# : @, J%6J@*%# . %J' ()%d' &2*6%Ie% . (: -*)%
. 6' % - '6"%6"*%j?1\$\$+ ')3j%1. 3%j7\$%)*Ie j%\$@1&*%\$' . %6"*%B') . 6%@1/ *8%IB%6"#%\$3' *\$% . '6%+ ')2%B')J' (%<*8/84#B%J' (c; %
133*3%6"*%&' ()\$*\$%1B6*)%6"*%\$* : *\$6*)% - /1. =4%J' (: 1J% . **3%6' %)*a(*\$6%1% . *+ %1&&' (. 6% . %6"*% - '66' : % , *B6"1. 3% 'B%
6"*%B') . 6%@1/ *8%

IB%#6%\$% . *%*\$%1)J%B')%J' (%6' % : #\$\$%1. %1@' #. 6 : * . 6%-*%1(\$%*'B%#, . *\$%\$%)%\$' : *% '6"*%)* : *) / * . &J4%J' (% : (\$6%&1. &*, %
J' ()%1@' #. 6 : * . 6%16%, *1\$6%@% . 3)*+%- \$:3*\$%6"*%*H@*)# : * . 68%%9, %&1. &*, 16# ' . \$% : (\$6% - *%3' . %%; #1%6"*%3*@1)6 : * . 6c\$%
)*\$*1)&"%+ * - %@1/ *8%IB%J' (% : #\$\$%1%\$&"*3(, *3%1@' #. 6 : * . 6%+ #6' ' (6%&1. &*, #. /%')%&' . 61&6# . /%6"*%*H@*)# : * . 6*)4%
J' ()%1-\$% . &%%+ #, % - *%3*\$%#/. 16*3%1. %i (. *H&(\$*3. '%\$"' +n8%IB%J' (%B1#, %6' %\$"' + % (@%<#8*84%J' (%1)%%3*\$%#/. 16*3%1. %
i (. *H&(\$*3. '%\$"' +n=%B')%Q%*H@*)# : * . 6\$4%J' (% + #, % , '\$*%J' ()%@#; #, * / *%6' %\$#/. % (@%B')%133#6# ' . 1, %*H@*)# : * . 6\$%1. 3%
- *%@)' : @6*3%6' %&' . 61&6%6"*%J\$6* : %13 : #. #S6)16')8%IB%1. %*H@*)# : * . 6*)%B1#, %6' %\$"' + % (@%B')%1%\$*\$%#'. % - (6%J' (%3' %
'64%J' (% + #, % , %\$6#, %) *%#; %%&(1). 2(\$-0. 2(%6)0. 2('%)0. 2("'+)-0. 2(%(@%B')%1)I4%1)0. 2(&&)0. 2(, -)U00501094. . 2. 14

9270 : ; 2' > : 58 ; - ; ? ' 6 7 2 (6 @ : 9'

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"8%+\$&\$'(\$/'38(\$8(1*\$1+3:%B+2' .3&302=

1F%(. \$3*2%18/%*\$+\$1*' .%*\$B*\$+\$8("80%\$1' .%3:(.%:3&&3 , "80%:3)*%0\$8\$*1&/3 ; 1'8+=

P8%,*1).#./%1.3%&'/.#6#'.%

J8# .3# ; #3(1,%3#BB*)* .&*\$4@\$J&'':*6)#&\$4@*)\$' .1,#6J4%1.3%\$',%@)'&*\$*\$4#.&,(3#./%6''\$*)*,16*3%6' %
\$'&# '&(,6(1,%1.3#.#6*).16#'.1,%3# : *.\$#' . \$%

Q8#-#', '#&1,%1-\$*\$% 'B%-*'1;#')%1.3% : *.61,%@)'&*\$*\$4#.&,(3#./%@"J\$#', '/J4%\$'.16#'.4%@*)&*@6#'.4%
&' : @1)16#; *4% : '6#; 16#'.4%1.3%* : '6#'.%

^8%3* ; *, '@ : *.61,%&'1./*\$#%.-*'1;#')%1.3% : *.61,%@)'&*\$*\$4(1)'\$\$%6''% ,#B%@\$1.%

-F%(\$% ."+(3*2%3%B+2' .3&302C%'8'&)/"80%(\$%#3&)("38%3% ; \$(.3/+%3%B+2' .3&302C%"+(\$%3*\$("1&%38:&"'+C%
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'F%*\$&\$#18(%&\$#&+3%181&2+="+% '\$&&)&1*C%'8/"'//)1&C%0*3)BY+2+(\$; +C%18/'%)&()*\$%

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P8%6''*%#.#6*)1&6#'.% 'B%''*)*3#6J%1.3%* . ; #)'. : *.6%

J8% ; 1)#1-#,#6J%1.3%&' .6#.(#6J%'B%-*'1;#')%1.3% : *.61,%@)'&*\$*\$4#+#6''#.#1.3%1&)'\$\$%@\$&#*\$%

Q8%B)**%+,#,% ; *)\$(\$3*6*) : #.#\$: %

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) ; 18"+(C%B+2' .3/281 ; "C%18/"'+3'"3')&()*1&GF%

P8%5' : @1)*%1.3%&' .6)1\$6% : 1U')%@*)\$@*&6#; *\$%

J8% e*\$&)-*%13; 1.61/*\$%1.3%# ; #616#'. \$%'B% : 1U')%6''*)*6#&1,%@*)\$@*&6#; *\$%

-F%N\$'308"PS\$/'::*\$%8(\$%+\$1*' .% ; \$(.3/+%)\$+/-2%B+2' .3&30'+(+F%

P8% e*\$&)-*%''+%; 1)#'(\$%)*\$*1)&"%3*\$%/ .%133)*\$%3#BB*)* .6%6J@*\$%'B%a(*\$6#'. \$%1.3%#J@'6''*\$*\$%

J8%9)6#&(,16%\$6)* . /6"\$%1.3%# ; #616#'. \$%'B% ; 1)#'(\$%)*\$*1)&"%3*\$%/ . \$%

Q8% e#6#./ (#\$"%6''% .16(C)*% 'B%3*\$%/ .%6"16%@*) : #6%&1(\$1,%# .B*)* .&*\$%B)' : %6''\$%6"16%3'% . '6%

JJJFM() / \$8(+%, "&&/\$; 38+(*1(\$%18%"8:&)\$8'\$%3%B+2' .3&30"'1&B*8'"B&+\$%38(\$%\$%-\$.1#%3*C%+B\$' : "1&&2%
+C)/2%+(*1(\$0"\$+F%

1F%Y\$; 38+(*1(\$%+\$%:*\$0)&1("38%"8%+\$("80%18/"1' . "\$#"80%031&+%

d / (,1)%1.3%\$@1&*3%\$6(3J%\$*\$*\$#'. \$%#.#6''*B') : % 'B%)*&1,,%@)1&6#&*%a(#bb*\$%

-F%M\$&:1+\$+%B\$*:3* ; 18'\$%1'') *1(\$&2%

7\$%B**3-1&2%B)' : %a(#bb*\$%6''%)*1,#\$6#&1,,J%1\$*\$*\$%' +.%2.' +, *3/*%

J^FM() / \$8(+%, "&&18+ , \$%+ .3*(\$%+12%0)\$+("38+%, "(.%'38''+\$%'&\$1%+(1(\$; \$8(+%(.1C%/"*\$' (&2%1//*\$%+%(. \$%
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"66@DFF++ + +8(6',*3'8*3(F3,F'*,@3*\$2F#.3*H8"6: ,%

!*&#. #&1,%a(*\$6#'. \$)*,16*3%6'%' .0&1: @(\$%I.6*). *6%1&&*\$\$4;#)6(1,%1-\$4"1)3+1)*4%\$'B6+1)*4%*)\$' .1,%+*-\$#6%
" '\$6#. /4%1.3%7'!9 e%1&&'(.6%: 1.1/*: * .6%&1. %-*%3#)*&6*3%6'%'7'!c\$I! !>*,@%e*\$2%F#C*1).#. /%f* .6(*)*\$16%<^PM=
XQN0J^NN8%!"*%I! !>*,@%e*\$2%+*-\$#6%#%\$1;1#1,-,*%16%"66@DFF++ + +8(6',*3'8*3(F#6F5TF>*,@e*\$28"6: ,8!!

>%+)"%""9MGG#"*!"! "%%7. #;*)\$#6J%'B%!' ,*3'%'BB%)\$1%+#3%)1. /%*'B%1&13* : #&1.3%\$6(3*.6%\$(@@')6%\$*);#&*\$%
6"16%&1. %* ,@%J' (%\$(&*3D%%

%2M*#"/)4'9%"H/,%&1'!"*%A"#%'*!(6')#. /%5' ,1-')16#; *4#%. @1)6. *)\$"#@%+#6"%"! "%%7. #;*)\$#6J%'B%
!' ,*3'4%. '+%@)';#3*\$%'. #. %6(6')#. /%\$(@@')6%B')%1,%7'!%\$6(3*.6\$8%*!(6')#. /%T*);#&*\$%1)*'BB*)*3%#.%1%
+#3%*1))1J%'B%\$(-J*&6\$4#.&,(3#. /%G)#6#. /4'R16"4%51,&,((\$4%T616#6#&\$4%9&&'(.6#. /4%0#', /J4%5" : #6)J4%
1.3%9.16' : J%1.3%?'J\$#', /J8%C*1).% : ')*)%16%
"66@DFF++ + +8(6')#. /8')/F, /#.8&B : m#. \$6#6(6#'. #3rJQL)*6().?1/*!%

%>/J"'+X'9%"H/,%&! #'"+II'!"*%C#-1)J#%\$1%&(\$6' : #b*3%/16*+1J%6'%'7'!%C#-1)*\$%B')%' .#. %%
\$6(3*.6\$8%I6+1\$3*\$#/. *3%6'%'*,@%J' (%,'16*%6"%"*-\$6%'. #. %* ,#-1)J%)*\$')&*\$%+#6"'"(6%,*1;#. /%
0,1&2-'1)38%C*1).% : ')*)%16%"66@DFF++ + +8(6',*3'8*3(F3,F\$6(3*.6\$F#,-1)J8"6: ,!!

9M, ,%&&' (#+,31'9\$%'B%B1,,%JNPQ4%1,,% *+%\$6(3*.6\$%+*)*%1\$%#/. *3%1%T(&&*\$\$5'1&"6'%"* ,@%\$6(3*.6\$%
.1;# /16*%6"%"%&' ,*/%*%H@*)#* .&*%-J%\$*);#. /%1\$1%\$#. /, %* @'#.6%'B%&' .61&68%Z')T(&&*\$\$5'1&"6'%"* ,@%
J' (%-(#3%1.3%3* ; * ,@%\$2#,,4%)*B*)%J' (%6'%'\$(@@')6%\$*);#&*\$%4%1.3%1#3%#.%J' ()'; *)1,,%\$(&&*\$\$16%!"*%
7. #;*)\$#6J%'\$%'-%\$() *%6'%'\$61J%&' . . *6*3%6'%'# : F'*)6"')' (/ "' (6J' ()%1&13* : #&U' () . *J%IB%J' (% . **3%
1\$%\$61. &*%&' . . *6#%. /%+#6"%"J' ()T(&&*\$\$5'1&"6'%"* .3%1. %* : 1#,%6'%'\$(&&*\$\$&'1&"K(6',*3'8*3(8%

95P:2N'5 ; 0' ` : 5>2 ` '9: 8<- (:9'P6 8'72'9270 : ; 29'

?,*1\$%(\$%6"%"B' , ,'+#. /% ,#.2%6'%' ;#*+%1%&' : @)*%* .#; %* ,#\$6%51 : @(\$%>*1,6"1.3%T1B*6J%T*);#&*\$%1;1#1,-,*%6'%'J' (%
1\$%1%\$6(3*.68%'

(#M)&%I/)4' (%) *% '1'!"*%5' (. \$* ,#. /%5* .6*)%#%6"%"* (. #;*)\$#6Jt\$@)# : 1)J%B1&#,#6J%B')%@*)\$' .1,%&' (. \$* ,#. /4%
@\$J&' '6"*)1@J4%1.3%@\$J&' , /%#&1,%' (6)*1&"1.3%&' .\$(,616#'. %\$*);#&*\$%8%!"*%5' (. \$* ,#. /%5* .6*)%\$61BB%@)';#3%
&' (. \$* ,#. /%<# .3#;#3(1,%1.3%/)' (@=4 : * .61,%""1,6"1.3%+*, ,. *\$@\$)' /1) : : #. /4%1.3%&#)\$%#6*); * .6#'. %\$*);#&*\$%6'%'
"* ,@%\$6(3*.6\$%&' @%*+ #6"%"*%3* : 1.3%\$%'B%&' ,*/%*%1.3%6'%'B1&#,#616*%6"%"*%3* ; * ,@ : * .6%'B% ,#B%*%13U(\$6 : * .6%\$6)16*/#*\$8%
C*1).% : ')*)%16%"66@DFF++ + +8(6',*3'8*3(F\$6(3*.61BB1#)\$F' (. \$* ,#. /F%%

!&X,3#I#4X' (I)/,1'!"*%?J&"', /J%5, #. #&# .%6"%"*e*@1)6 : * .6%'B%?J&"', /J%1,\$'%)';#3*\$%# .3#;#3(1,%
6"*)1@J%\$*);#&*\$%1.3%&'1)/*\$% ,'+*)%16*\$%B')%\$6(3*.6\$8%C*1).% : ')*)%16%
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9! : (-5>' (6789 : : B! : (252-6 ; 9'078- ; ?' (6<-0b0c'

u?,*1\$% . '6*%6"16%' : *%*H@*%616#'. \$% : 1J%. '6%-*%1@ ,#&1-,*%6'%'#%\$&' ()\$%
R1#.61#.#. /%1%1B%*%&1 : @(\$3()# . /%6"%"' . /# . /%5A fIeOPM@1.3* : #&%)* : 1#.\$%1%6'%'@%#')#6J8%7'!' ,*3'%'&' .6#.(*\$%
6'%'B' , ,'+6"%" / (#31.&*%'B%6"%"78T8%5*.6%)\$B')%e#\$%1\$%5'.6)' ,%1.3%?)* ; * .6#'. %1.3%A"#'e*@1)6 : * .6%'B%>*1,6"%"
6'%'2**@%' ()&1 : @(\$1B*8%

L99KVYLV6K%%

!"*%7. #;*)\$#6J%'B%!' ,*3'%"1\$1% : #\$\$*3%&,1\$%\$@', #&J8%I6#%\$# : @')61.6%6"16%\$6(3*.6\$%1.3%#.\$6)(&6')\$%3#\$&(\$%\$
166*.31.&*)*a(#)* : * .6\$%B')%6"%"&' ()\$%8%0%B')%*%&' : #. /%6'%'&1 : @(\$%1&"%31J4%\$6(3*.6\$%\$"' (.3%612*%6"%"#)
6* : @*)16()%1.3%&' : @ ,*6*%1%\$,B01\$%\$: * .6%B')%\$J : @6' : \$%'B%5A fIeOPM4%\$(&"%1\$%&' (/ "%&"# , \$4B16# / ("%')%

