

] &'2>!] *'^U(\$'! [!3E(.\$>!3F! ?F!_8"V`F!

!

=

] & '2>!] * '^U(\$'! _=8"V`F! 3 .%%\$'()O! Z'2&2*%*'!))EK.\$2E! -*K:(/*! Y*&K('2a! JK&/)(/*+! &' ,!
3E&00*'2*+>(!'! 3E&00*'2*+!&' ,! JK.+M*/)+! .L! R&)(. '&0!&' ,!Y./&0! T .:*K'&'/*! 3 . 'L*K*'/*>!
?&(M*>! ?&(B&'F!R . :F!=@! =8"VF!!

] & '2>!] * '^U(\$'! _=8"4`F! -)k\$/)\$K*! .L! R&)\$k&0! 7(+&+)*K! X*+M. '+*! R*)B .kd!('! ?&(B&'a! 9! 3&+*!
-)\$,0!.L! ?OME.. '!S .k&d.)>!('!

JK.L*+ .K! -&! # . \$+). ' ! -)&)*!N' (: *K+(O>!] (00(&%! #F! S . Q0*O!_X*+*&K/E*K! ?*<&+! 9 [S!
T&0: *+). ' `!

!

0"24' , "/(6(&4"3(4) 08 / (

=8"@H8A! X(+d!&' , !X*+M. ' +(Q(0()Oa! ?E*!] *+)>! ?*<&+!b*k)(0(c*K!J0&')!Z<M0. +(. ' >!3 * ') *K!L . K!)E*!
-)\$, O! .L!7(+&+)*K+!&' , !Z% *K2* ' /O! S &' &2*% * ')>! -&%! # . \$+). ' ! -)&)*!N' (: *K+(O>F!

=8"4H8@!! 3()O!&!X(+da!#&c&K, !&' , !7(+&+)*K! S &' &2*% * ')!(' ! ?&(M*(!3()O! =8"4!T0. Q&0!3() (c* ' !
JK. 2K&%>!R*B! ?&(M*(!3()O! ?&(B&' F!

=8"AH"=!! ;')K. , \$/)(. ' !.L!7(+&+)*K! S &' &2*% * ')>! ;') *K ' &)(. ' &0!JK. 2K&%! .L!NKQ&' !T . : *K ' &' / *>!
R&)(. ' &0! ?&(M*(!N' (: *K+(O>! ?&(B&' F!

=8"AH"8!! 7(+&+)*K! S &' &2*% * ')!(' ! ?&(B&' a! ?E* . K(*+! &' , ! JK&/)(/ *F! - %*(' &K! . ' ! J\$Q0(/!
S &' &2*% * ')>! 7 *M&K)% * ')! .L! J . 0() /&0! - /(*' / *>! R&)(. ' &0! ?&(B&' ! N' (: *K+(O>!
?&(B&' F!

!

2 - #4 ,) 24 / (6(. ' #3"3(+ , - %"24 / (

=8"VH"8! 30(%&)*! 3E&'2*! &' , ! 9 , c\$+)% * ')! &!) Y. /&0! Y* : *0F! 3 . ')K&/)* , ! QO! R&)(. ' &0!
7* : *0 . M% * ')!3 . \$' / (0! ?&(B&' F!_9++ . /(&)*!JK(' / (M&0! ; ' : *+)(2&). K'!

=8"VH86! ;') *K^ . K2&' (c&)(. ' &0!3 . %%\$' (/&)(. ' !&' , !3 . . K, (' &)(. ' ! , \$K('2!7(+&+)*K!X*+M. ' +*a!
3&+*! -)\$, O! .L! T&+!Z<M0. +(. ' !('! \ & . E+(\$'2!(' ! =8"4F! -M. ' + . K* , !QO! S ('(+KO! .L!
- /(*' / *!&' , ! ?* / E' . 0 . 2O>! ?&(B&' F!_JK(' / (M&0! ; ' : *+)(2&). K'!

=8"4H85! J*KL . K%&' / *! S &' &2*% * ')! 3 . ' +\$0)&)(. ' !] . Kd+E . M! L . K!)E*! ?&(M*(! 3\$0)\$K*!
b . \$' , &)(. ' F!3 . ')K&/)* , !QO!7 *M&K)% * ')! .L!3 \$0)\$K*!9LL&(K+>! ?&(M*(!3()O!T . : *K ' % * ')>!
?&(B&' F!_9++ . /(&)*!3 . ' +\$0)&')!

=8"AH8V!! ?E*!X . 0*! .L!T . : *K ' % * ')!(' !J . +)^7(+&+)*K! - . /(&0!] *0L&K*!7*0(: *KOF!3 . ')K&/)* , !QO!
)E*!R&)(. ' &0!7* : *0 . M% * ')!3 . \$' / (0!Z<* / \$)(: *! e\$&'>! ?&(B&' F!_9++ . /(&)*!JK(' / (M&0!
; ' : *+)(2&). K'!

=8"AH84!! 9! -)\$, O! . ' !Z+)&Q0(+E% * ')! .L! &! J *KL . K%&' / *! Z : &0\$&)(. ' ! - O+)% * !L . K! Z<* / \$)(: *!
92* ' / (*+F! 3 . ')K&/)* , !QO!92* ' /O! .L! J\$Q0(/!J*K+ . ' ' *0!Z<* / \$)(: *! e\$&'>! ?&(B&' F!
_9++ . /(&)*!JK(' / (M&0! ; ' : *+)(2&). K'!

=8"AH84!! 92* ' /O^1&+* , ! 9 ' '\$&0! J *KL . K%&' / *! Z : &0\$&)(. ' ! .L! ?&(M*(! 3()O! T . : *K ' % * ')F!
3 . ')K&/)* , ! QO!)E*! ?&(M*(! 3()O! T . : *K ' % * ')>! ?&(B&' F!_9++ . /(&)*! JK(' / (M&0!
; ' : *+)(2&). K'!

!!

*** ,) #4 / (6(/29 - 0) , /9&+ / (**

=8"V! !!!!! ;<=>??! X*+*&K/E!TK&'>!S ('(+KO! .L! - /(*' / *!&' , ! ?* / E' . 0 . 2O>! ?&(B&' F!

=8"A!

!

4") 2 9 & # * (" 1 + " , & " # 2 "(

NR7ZXTX9 7N9 ?Z!YZPZY!

- Y ./&0!T . : *K '%* ')!
- 9 , % (' (+)K&) (. ' ! & ' , ! - . / (*) O!
- ; ') K . , \$ /) (. ' ! . L ! J \$ Q 0 (/ ! 9 , % (' (+)K&) (. ' !
- # \$ % & ' ! X * + . \$ K / * ! S & ' & 2 * % * ')!

=8"4H"8!I!=8"6H8"! ;'+)K\$/).K>!)\$,*'!)J\$Q0(/!-*K:(/*!*%&!L!7*M&K)%*')!.L!J\$Q0(/!
9,%('(+K&)(.'!&',!J.0(/O>!R&)(.'&0!?(M*(!N'(:*K+()O>?&(B&'F!
=8"4H85!I

=8" AH8G!!

S *%Q*K!.L!JK.+M*/)(: *!Z S J 9!-\$, *')!9MM0(/&)(. '!X*:(*B!3.%%%)**>!
7*M&K)%*')!.L!J\$Q0(/!9, %('(+K&)(. '!&', !J.0(O>!R&)(. '&! ?&(M*(!
N'(: *K+(O>! ?&(B&' F!

!

9 - # - , / (6 () !) , 3 / (

=8"4!

Z</*00*')! ?*&/E(' 2!9 B&K, >!R&)(. '&! ?&(M*(!N'(: *K+(O>! ?&(B&' F!

=885!

U.E'+. '!9 B&K, !L.K!1*+)!J&M*K!('!Z)E(/+!&', !9//.\$')&Q(0)O!('!J\$Q0(/!- *K: (/*>!
U.E'+. '!;'+)(\$)*!L.K!X*+M. '+ (Q0*!Y*&, *K+E(M>!N'(: *K+(

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