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!"#$%&'()"*(+,-.(/01.(,.203044(3.546!"!#$%!&$%!'()*+,+-)(                (                (
    .%!"//+0-)!123(4,5!16+/%!"78+/$45!$)*!9$/+$!:$4;-%!
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=*:(-*1-&.&"661&>8?/1,2&
@7A1-31&.&@,/*1&B*//(:1&&
C(--(8?(:&.&&"6*/;&!107&
%4(+4(:)&.&#/&D1-4&&
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B776(:&.&E(88();&$(:/(34&&'(&
K734&.&D7:1&L*//*16-78&&'(&
$:;1)&.&!,A*1&516618&&'(&
K77-(.34(81&.&"FF*1&=7M8/(;&B1J(M(//&&)(&
K77-(.34(81N-&0/7AJ&.&&
    518814&K7:)78&&)(&
    #22;&9416+/*8&&)(&
    #/&D1-4&PL4(8&873&%4(+4(:)Q!&)(&
    "6*/;&!107&PL4(8&873&C(--(8?(:Q!&)(&
C(6(/7:)&.&#22;&R1-3(:81J&&)(&
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S9 5 ' I >%&(83(:-&-31?(&0:76&I&T&!&18)&/(-&)7M8&78&34(&0/77:&*

*A7,?4*8?&18)&);*8?UV&*

*&S ' "$WR>%&(83(:-&-31?(&9&18)&/77J-&1:7,8)&4*6&*8&-47AJV&*

+,-./$0! 1 23456!7 89:;<!=9>!;>=6?!

*&S9 5 ' I >%&-,))(8/;&-*3-&,+&18)&2(?*8-&-78?V&*

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+AB8=42C:;!C6!37D>E!

+AB8=42C:;!C6!F3G!72B:!42B8B#6!3!IE3;>B!C:!%2BFB6!

+AB8=42C:;!C6!37D>E!

1 2B:!=9>#8B!G=C:;!C:!%2BFB6!

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+AB8=42C:;!C6!7986B!J3>6B!9>8!J89I6!38B!G=C:;!

1 B58B!;9::3!GCB<!=9>!3:G!-!38B!;9::3!C:DBJ4!B3J2!942B8!

)B4#6!I83=!49!42B!;9G6!

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1 B!38B!FB;;C:;!;CAB!>6!69LB!IB3JBM!

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+AB8=42C:;!C6!37D>E!

+AB8=42C:;!C6!F3G!72B:!42B8B#6!3!IE3;>B!C:!%2BFB6!

+AB8=42C:;!C6!37D>E!

1 2B:!=9>#8B!G=C:;!C:!%2BFB6!

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1 99M!%28BB<!479<!9:B<!;9M!

@3AB!=9>!2B38G!42B!:B76?!+AB8=9:B#6!43EKC:;!

)CDB!C6!F3G!#J3>6B!BAB8=42C:;#6!37D>E!

NC864!3!D3LC:B<!:97!42B8B#6!3!:B7!GC6B36B!

OB;!42B!;9G6!J3>6B!-!G9:54!42C:K!42C65EE!JB36B!

.B9IEB!6J38BG<!JE>BEB66!KC:;6!
#7D>E!D3J46!L3KB!C4!7986B!
!
138<!IE3;>B6<!GB342<!42B=H8B!37D>E!
N3LC:B<!GCAC:B!78342<!42B=H8B!37D>E!
$438AC:;!3:G!G=C:;<!=B32<!4234H6!37D>E!
!
"@*'/$0!
+AB8=42C:;!C6!37D>E!
+AB8=42C:;!C6!F3G!72B:!42B8BH6!3!IE3;>B!C:!%2BFB6!
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12B:!=9>H8B!G=C:;!C:!%2BFB6!
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S*%@0!-!E9AB!GB342!F>4!L3:!42C6!6>JK6T!
,'R#,0!-!K:97!8C;24?!U34>8B!C6!2B3EC:;!F>4!42B!%2BF3:6!6>8B!
38B:54T!!
*S5#X"IBI'&34:7M-&-76(34*8?%/*J(&*3N-&1&21-J(321//V&*
@#V+'O'*0!W9FBM!
X+%#0!1234!G9B6!4234!BAB:!LB3:?!!
X+X+)*',0!'T-T.T!49!3!YZ[\!F3EEB8!LBLB!3:G!3!)97B8!
XB8C9:!KC:;T!
O**X+'0!WCG6!42B6B!G3=6!63=!42B!6483:;B64!42C:;6]!
N#US-')0!-5L!Q>64!;E3G!^9J3643!236:54!GCBG!=B4T!$2B56!
6999999!J99ET!!
N+X-U-$%0!-456!3L3_C:;<!J9:6CGB8C:;!9>8!E3_=!KC:;!236:54!
G9:B!3:=42C:;!=B4!
N#US-')0!'C;24?!$2B56!73=!499!;99G!D98!2CLT!
.#"-N-$%0!1BEE<!*BGCI>6!GCG!6B:G!"8B9:!49!J9:6>E4!42B!
983JEBT&
N+X-U-$%0!#:942B8!>:GB8834BG!$489:;!NBL3EB!"2383J4B8!
S**$+`%@+U#0!N+X#)+!N)+$@MMM!!
X+%#0!1CEE!=9>!;>=6!BAB8!62>4!>I!3:G!63=!69LB42C:;!4234!
3J4>3EE=!D>842B86!42B!IE94!D98!9:JB?!)99K<!"8B9:56!F3JKM!!
a9:(78&(83(:-&0:76&!V&*
*+,-./$0!"8B9:M!1BEJ9LB!F3JKM!(
"'+*U0!)C64B:!G>GB<!-!7B:4!>I!49!42B!*83JEB<!3:G!2B!49EG!LB!
42C:;6!-5L!:94!6>8B!38B!LB3:4!D98!3EE!49!2B38T!
*+,-./$0!-5L!6>8B!C456!DC:BT!%296B!729!IE3;>B!49;B42B8!643=!
49;B42B8T!1234!=9>!23AB!49!63=!49!42BL<!=9>!J3:!63=!49!LBT!
!
N+X-U-$%0!#:942B8!>:GB8834BG!$489:;!NBL3EB!"2383J4B8!
S**$+`%@+U#0!N+X#)+!N)+$@MMM!!
X+%#0!1CEE!=9>!;>=6!BAB8!62>4!>I!3:G!63=!69LB42C:;!4234!
3J4>3EE=!D>842B86!42B!IE94!D98!9:JB?!)99K<!"8B9:56!F3JKM!!
a9:(78&(83(:-&0:76&!V&*
*+,-./$0!"8B9:M!1BEJ9LB!F3JKM!(
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42C:;6!-5L!:94!6>8B!38B!LB3:4!D98!3EE!49!2B38T!
*+,-./$0!-5L!6>8B!C456!DC:BT!%296B!729!IE3;>B!49;B42B8!643=!
49;B42B8T!1234!=9>!23AB!49!63=!49!42BL<!=9>!J3:!63=!49!LBT!
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" ' + * U!
/ ; 2<!DC : BT!
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" ' + * U!a* *6*313*8?*&34(&7:1A/(* b!
: G!-!D984> : 34BE=!K : 9 7 !3!EC44EB!6BJ8B4!
-4H6!3!43EB!4234!-5 L !6>8B! 7 CEE!C L I8B66!
: G!GB38!6C8<!$2B!63CG<!G9 : H4!E3> ; 2!
-5EE!4BEE!C4!9 : !FB23ED!
* D!42B! L C6B83FEB<!42B!E9 : BE=<!3 : G!GB I8B66BG!!
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* + , - . / $!
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. 998!> : D984> : 34B!69>E6!
- : ! I3C : <!C : ! : BBG!
%2C6!9 : B!E9 : ; C : ; !49!FB!6>JJB66D>E!
%234!9 : B! 7 3 : 46!49! ; B4!42B! ; C8E!
: G!G9!-!2BE I !42B L ?!
RB6<!C : GBBG!
%296B! I998!> : D984> : 34B!69>E6!
$9!63G<!69!48>B!
%2B=!J9 L B!DE9JKC : ; !49! L =!4B L IEB!
"8=C : ; <!c . 89I2BJ=<! * 83JEB<! IEB36BMc!
: G!-!2BE I !42B L M!
RB6!-!G9!
U9 7 !EC64B : !JE96BE=! IEB36B! ; 99G!KC : ; !
#! L >8GB8B8<!$2B!49EG! L B<!
@36!43KB : !8BD> ; B!C : !=9>8!F8942B8`C : `E3 7 56!%2BFB6!
RB6!42B!9 : B! 7 29! L >8GB8BG!) 3C>6!
%2B!KC : ; ! 7 29!9 : JB!6 I 9KB!> I 9 : !%2BFB65!GC36!
1 234!3! I 998!> : D984> : 34B!69>EM!
!
* + , - . / $!
R9>! L >64!FB!Q9KC : ; !
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" ' + * U!
1 2=! 7 9>EG!-!Q9KB!3F9>4!69 L B42C : ; !69!ECDB!63AC : ; !36!42C6?!
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" ' + * U!a* *6*313*8?*&34(&7:1A/(* b!
* 2!=9>!G9 : 54!> : GB8643 : G<!2B2!2B2T!) CDBH6!D>EE!9D!49> ; 2!8CGGEB6<!
C6 : H4!C4?!@B2!2B2T!
O>4<!2B8B<!42B8B!C6!9 : B! L 98B!42C : ; T!
1 B!23AB : H4!GC6J>66BG!42B!8B369 : !=9>! : BBG!49!K : 9 7 !42C6T!
*S9 : (78&+1 , -(-&07:&) : 1 6 13*A&(00(A3V&*
R9>!36KBG! L B!49!6491 ! IE3 ; >B<!6> IB8!G> IB8!B36=<! : 9!8B3EE=M!
1 234!=9>! : BBG!49!G9!C6!`!G8CAB!2C L !9>4T!
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* + , - . / $!
@9 7 !G9!-!DC : G!2C L ?!@9 7 !J3 : !-`!
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" ' + * U!a* *6*313*8?*&34(&7:1A/(* b!
R9>HEE!23AB!=9>8!38 L =<!=9>8!EC44EB!69EGCB86T!
: G!G9 : H4!> : GB8B64C L 34B!42B!C L I9843 : JB!9D!=9>8!JC4C_B : 6<!23M!
%2B! ; 9G6!> I !42B8B!G9 : H4!ECKB!3!E94!9D!FE3FFB8!
%2B=!42C : K!3!KC : ; ! 7 2956!CGEB!C6!3!F98BM!
RB4!9 : !B3842!C4H6! L >J2! I 8BDB8BG!D98!KC : ; 6!49!2B38!BAB8=! 7 98G!

: G!3D4B8!3EE!GB38<! 7 234!38B!983JEB6!BAB : !D98?!
" 9L B!9 : <!=9>! : BBG!49! I3=!3!FC4! L 98B!9D!344B : 4C9 : !
%8>B! ; B : 4EB L B : ! 7 9>EG!EB38 : !3EE!42B!D3J46!
O>4!42B=!G94B!3 : G!6 7 99 : !3 : G!D3 7 : !
* : !3!E3G=! 7 29H6! 7 C42G83 7 : !
-4H6!62B! 7 29!29EG6!2B8!49 : ; >B! 7 29! ; B46!3! L 3 : !
" 9L B!9 : !=9>! I998!> : D984> : 34B!69>E!
S 9!32B3GM!
X 3KB!=9>8!6B38J2M!
-H L !3!AB8=!F>6=!GBC4=!3 : G!-!23AB : H4! ; 94!3EE!G3=!
-5 L !Q>64!# I9EE9!
$> : !3 : G!69 : ; M!
R9>! I998!> : D984> : 34B!69>E!
-4H6!63G!F>4!48>B!
-D!=9>! 7 3 : 4!49!J8966!42B!F8CG ; B<! L =!6 7 BB4!
R9>HAB! ; 94!49!6BB!42B!893G6!
S 9!32B3G!3 : G!43KB!3!F8B342!
: G!DC : G! 7 29! L >8GB8BG!4234!9EG!493G!
!
* + , - . / $!
" 8B9 : <!423 : K!=9><! : 9 7 !-HAB! ; 94!49!DC : G!9>4! L 98B&
!
" ' + * U!a* *6 *313 *8? &34(&7:1A/(* b!
%2B!F966!C6!9 : !3!89EE!
%2C6! I998!> : D984> : 34B!69>EMMMMM!
!
S9 I " ' D&0/7 , :-4(-&18)&:(6 7F(-& ' :1A/(&A7-3 , 6 (V&*
" ' + * U0!%234!DBE4! 7 BC8GT!
@ # V + ' O ' * 0!R9>8! L 9L !DBE4! 7 BC8GT!

a *C " C " ! ' I $&4*?4&0*F(-&5 #X " IB I ' b!
N + X - U - $%0! X B :] !
X + %# 0! 1 89 : ; ! L 9L T!
* + , - . / $0! * K<!69<!29 7 !38B! 7 B! ; 9 : : 3!DC : G!42B! L >8GB8B8?!%234!
7 36!=B386!3 ; 9!
" ' + * U0! 1 BEEd 7 B!J9>EG!36K!%C8B6C36!D98!2BE I ?!
* + , - . / $0! S 8B34!CGB3M!a37&9 5 ' I > %b! " 3 : !=9>! ; >=6! ; 9! ; B4!2C L !
D98!>6?!
@ # V + ' O ' * 0!a+*7 , 8)-&4*-&A4(-3&18)&?*F(-&4*6&1&+(1A(&-*?8V!
R9>! ; 94!C4!F89T!
!
a ' " $ WR > %&18)&9 I " ' D&(Y*3&9U&9 5 ' I > %&(Y*3-&!&T&I&:(3 , :8-&
-(1:A4*8?&07:&=W I " %W#%b!
!
, ' R # , 0!@BEE999999?!a+*1 , -(b!@+)) * ?!
. # " -N-$%0! 1 2=!38B!=9>!=BEEC : ; ?!
, ' R # , 0! 1 BEE!%BC8B6C36!C6!FEC : G<!8C ; 24?!$9! 7 B!23AB!49!=BEE!49!
L 3KB!6>8B!2B!DC : G6!>6T!
N # US - ') 0!$ 7 BB4CB<!M(!38B!DC : GC : ; !2C L T!
O * * X + ' 0!@B8B<!KC44=!KC44=T!
, ' R # , 0! 1 BEE!34!EB364!-!K : 9 7 !2B56! : 94!3!J34T!
O * * X + ' 0! " 9L B!3 ; 3C : ?!
S * * $ + `%@+U # 0!-!+ # %! " # %!N * * , !N ' * X!%@+! " # UM!!
S * %@0!$2>62M! 1 23456!4234!C : !42B!GC643 : JB?!
. # " -N-$%0! * 2<!-!42C : K!423456!2C L M!
!
a95 ' I > %&(Y*3-&!U& ' " $ WR > %&(83(:-&9Z&9 5 ' I > %&(83(:-&!&M*34&
R#9W<W%=&18)&C " C " ! ' I $&/(1)*8?&=W I " %W#%b!
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*+,-./$0!%2B8B!2B!C6M!^>64!42B!C:6C;24D>E!;>=!-!:BBGT!%BEE!LB<!
7234!G9!=9>!K:97!3F9>4!)3C>65!GB342?!
%-'+$-#$0!-!G9:54!42C:K!=9>!73:4!49!K:97!3F9>4!4234]!
*+,-./$0!"5L9:!4BEE!LB<!-!I89LC6B!-!79:54!FB!L3GT!
%-'+$-#$0!@B8B56!42B!42C:;0!=9>!38B!42B!L>8GB8B8T!
*+,-./$0a*6 6 ()*13(/;&(8:1?()b!1234?!U9!73=M!
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$(2,7B:(#A75.(
"@*'/$!
@B=<!I89I2B4!I89I2B4!
@B=!I89I2B4!I89I2B4!6C:;!!
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*+,-./$!
-5L!63=C:;!4234!-5L!Q>64!42B!KC:;!!
!
"@*'/$!
@B=!I89I2B4!I89I2B4!!
@B=!I89I2B4!I89I2B4!6C:;!!
RB32!
!
%-'+$-#$!
-HEE!6297!=9>!4234!C4H6!9:B!3:G!42B!63LB!
'>EC:;<!L>8GB8!63LB!;3LB!
R9>!GCG!C4!!
13EKBG!>I!49!)3C>6<!64384BG!67C:;C:;T!
!
*+,-./$!!
-!8>EB!%2BFB6!:97<!3:G!4234H6!3EE!
%2C6!C6!7234!-!G9!

-!J9>EG:54!FB!42B!L>8GB8B8!=9>!6297!LB<!RB32!!
!
%-'+$-#$!#U,!"@*'/$!!
R9>HEE!:BAB8!K:97!
!
*+,-./$!!
*2!-!K:97!
!
%-'+$-#$!#U,!"@*'/$!!
%23456!297!)3C>6!GCBG!!
!
*+,-./$!
%2B8BH6!Q>64!9:B!EC44EB!42C:;!
%234!649I6!LB!FBECBAC:;!=9>8!82=LB<!=B32!
!
%-'+$-#$!!
"9LB!9:!
!
*+,-./$!!
R9>!J3:54!6BB!
!
%-'+$-#$!!
-!K:97!-!J3:!
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*+,-./$!!
U94!3!J23:JB<!:9!
!
%-'+$-#$!!
-!J3:!6BB!42C6<!4234!=9>!GCG!4234!

!

*+,-./$!!

O>4!=9>!J3:54!6BB!

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"@*'/$!!

SB4!2CL!9>4!9D!42B!JC4=M!

!

*+,-./$!

R9>!J3:54!6BB!!

!

%-'+$-#$!!

-!63=!-!J3:!

!

*+,-./$!!

%2B8B#6!:94!3!J23:JB<!92!

!

%-'+$-#$!!

-!6IB3K<!=9>!6J8B3L<!-5L!3!6B8A3:4!9D!#I9EE9!!

!

!

*+,-./$0!R9>58B!E=C:;!=9>!FEC:G!9EG!FEC:G!L3:M!

%-'+$-#$0!%2C6!C6!499!L>J2<!-5L!9>4T!

*+,-./$0!R9>!J3:54!EB3AB<!-HL!F3:C62C:;!=9>!DC864M!

%-'+$-#$0!a37&R#9W<W%=&18)&C"C"!''I$V!SB4!LB!9>4!9D!

2B8B<!42C6!KC:;!C6!;9C:;!49!6C:K!42B!JC4=T!

a=WI"%W#%&(Y*3-&!&M*34&R#9W<W%=&18)&C"C"!''I$V!

!

*+,-./$0!-4!Q>64!G9B6:54!L3KB!6B:6BM!12=!79>EG!4234!D3KB!

I89I2B4!ECB!49!LB!ECKB!4234?!$9LBF9G=!L>64!23AB!I>4!2CL!

>I!49!C4]T"8B9:M!

!

N#US-')0!/;2<!72B8B56!^9J3643?!12=!236:54!62B!;944B:!C:49!

42B!6498=!=B4?!

X+%#0!,9:54!798 8=<!42B!F9LF62BEE!7CEE!6297!>I!7C42!3!

F9LF62BEET!

S**$+`%@+U#0!-!)*V+!O+#/%-N/)!+g.)*,-US!

1*X+UM!!

!

a9I"'D&(83(:-&9b!

"'+*U0!R9>!J3EEBG?!

*+,-./$0!@97!G38B!=9>M!-!J3:54!FBECBAB!=9>!79>EG!F8CFB!4234!

37D>E!I89I2B4M!

"'+*U0!,9!7234!:97?!1234!38B!=9>!BAB:!43EKC:;!3F9>4?!

*+,-./$0!R9>58B!3!483C498M!R9>!F8CFBG!%C8B6C36!49!63=!-!736!

42B!L>8GB8B8M!

"'+*U0!1234?!U9M!-!79>EG!:BAB8!G9!4234M!R9>58B!42B!FB64!

42C:;!4234!BAB8!23IIB:BG!49!LBM!

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$(>,7B:('A9($B+($7(C,8.((

"'+*U!

-D!42B8B%6!3!I8C_B!D98!IB8DBJ4!83:K6<!

-!;>B66!-HAB!3E8B3G=!79:!4234!

U9!KC:;62CI!C6!798 42!48B3J2B8=!

12=!79>EG!-!FB483=!=9><!-5L!;99G<!:9!423:K6!

!

*+,-./$!

129!G%=9>!42C:K!=9>%8B!KCG02 1.2(:54)0.2(!FB)0.2(E)0.2(C)0.2(B)0.2(AB)0.2

*+,-./$!
X3:!=9>!J3:H4!GB:=!C4!
1 29!=9>!38B!3:G!7234!=9>58B!G9C:;!
"8B9:!-5L!:94!F>=C:;!
@9:!C46!J3>6B!9D!=9>!4234!
-!J3EEBG!4234!D3KB!I89I2B4!>I!
1 2B:!=9>!;9::3!97:!>I!4234!=9>58B!3:!BACE!BACE!L3:!
!
"'+*U!

R9>!ECAB!3:G!=9>!EB38:!C4!
#:G!CD!=9>!;B4!J9:D>6BG!69LB4CLB6!
U9F9G=H6!IB8DBJ4!
!
S*%@0!%2C6!C6!42B!KC:G!9D!3:;64=!J9:4B:4!-!ECAB!D98T!
N#US-')0!*K3=<!F>4!^9J3643?!$2B56!EC4B83EE=!IB8DBJ4T!-5L!
;9::3!GCBT!
S**$+`%@+U#0!,CG!=9>!63=!S996B`%2B:3?!$3J8CDCJB?!N98!
LB?!RB6?!
,'R#,0!U9<!:9T!O>4<!CD!=9>!73:4<!-!23AB!69LB!;8366!3:G!
F>;6?!
S**$+`%@+U#0!@>L3:!DEB62?!
,'R#,0!a\:,*22*8?%4(:&21AJ\V&U9]E34B8]T!
X+%#0!RB32!7B!629>EG!23AB!6>8IE>6!9D!4234!F=!42B!B:G!9D!42B!
IE3=!
*+,-./$0!13C4<!69!72B8B!GCG!=9>!63=!)3C>6!GCBG?!
^*"#$%#0!#4!42B!LBB4C:;!9D!428BB!893G6d72=?!
*+,-./$0!1B8B!42B8B!3:=!6>8ACA986?!
^*"#$%#0!*:B<!=B32<!F>4!72B:!=9>!388CABG!2B!36KBG!49!FB!
6B:4!373=T!
*+,-./$0!$9!72B8B!C6!2B!:97?!
^*"#$%#0!-!J3:!78C4B!C4!G97:!D98!=9>!a-A:*22/(-&1&873(&18)&
418)-&*3&37&4*6b!
*+,-./$0!S8B34!423:K6M!!
!
a'"$WR>%&(Y*3-&I<!C"%%"DK"I&(83(:-&!b!
!
X+$$+US+'0!X=!j>BB:<!-!23AB!3!LB663;B!D98!=9>8!2>6F3:GT!
^*"#$%#0!-!J3:!43KB!C4!D98!2CLT!
!
F.(#,7B:(GA/1(=E,@:(H-@7,(I$75.4:J!
"@*'/$!
1B!G9:H4!43EK!3F9>4!-:JB64<!:9<!:9<!:9!
1B!G9:H4!43EK!3F9>4!-:JB64!
!
X+$$+US+'!i!"@*'/$!
1BEEM!-!736!6B:4!373=!&%2B=!7B8B!6B:4!373=(!
N89L!2C6!J2CEG299G!29LB!
#:G!-!>:D984>:34BE=!23AB!F3G!:B76!&%2B=!23AB!F3G!:B76(!
*BGCI>65!D342B8<!.9E=F>6<!C6!GB3G!&,>:!,>:(!
R9>!4BEEC:;!42C6!6498=!98!3L!-?!&-HL!6988=<!LB66B:;B8<!;9!9:(!
"98C:42!63=6<!c.EB36B!J9LB!F3JK!29LBc!&%2B=!73:4!2CL!49!
8>EB(!
"98C:42!63=6<!e.EB36B!FB!9>8!KC:;f!&%2B=!73:4!2CL!49!8>EBM(!
,=C:;!69!:34>83EE=!&@C6!D342B8!GCG<!F>4!3:=73=(!
!
"@*'/$!
1B!G9:H4!43EK!3F9>4!-:JB64<!:9<!:9<!:9!
1B!G9:H4!43EK!3F9>4!-:JB64!&@B=(!
!
'"$WR>%&18)&%5"R5"I$&(83(:&I&
!
^*"#$%#!
R9>!K:97!7234!42C6!LB3:6<!FBJ3>6B!=9>8!D342B8!736:54!
L>8GB8BG!
1B!J3:!:9!E9:;B8!DB38!42B!I89I2BJ=!7B!2B38G!
-5EE!64384!42B!JBEBF834C9:6!8C;24!373=!&"2<!J2<!J2(!
!

*+ , - . / $!?:12-&@7A1-31N-&1:6&
@9:B64E=!L=!67BB4!42C6!C6!3!;CD4!69!2>LFEC:;!
O>4!69LB42C:;!3F9>4!42C6!64CEE!EB3AB6!LB!D>LFEC:;!
1B58B!;83IIEC:;!7C42!I89I2BJCB6!7B!G9:54!>:GB8643:G!
,9!=9>!>:GB8643:G?!
!
X+$$+US+'!a-+*8-&'()*+,-&37&01A(&4*6V&
-!>6BG!49!FB!3!$2BI2B8G!=B386!3;9!
12B:!C!J3LB!>I9:!3!F3F=!9:!X9>:4!"C423B89:!
RB32<!2C6!3:KEB6!7B8B!IC::BG!3:G!42B!429>;24!64CEE!L3KB6!LB!
6IC:!&@B=(!
!
"@*'/$!a1++:71A4*8?&'()*+,-&18)&-,::7,8)*8?&4*6&*8&1&
-81++*8?&A*:A/(V&
1B!G9:H4!43EK!3F9>4!-:JB64<!:9<!:9<!:9!
1B!G9:H4!43EK!3F9>4!-:JB64!
!
N#US-')!
%C8B6C36!49EG!LB!L=!62CI6!79>EG!GCB!
%2B!:BP4!G3=<!GB3G!&U9<!:9(!

!

"@* ' /$!

S9!9:!63AB!2B8!

!

X+X+)* ' ,0! 1 BEE!-HEE!FB!29:B64h!-!G9:H4!8B3EE=!>:GB8643:GT!

O>4!-!DBEE!G97:!42C6!2CEE<!3:G!-!;94!;E>B!9:!L=!23:G6T!U97!-!

;94!8BJ98G6!9:!L=!DC:;B86T!

@#V+'O'*0! 1 233334?!

X+X+)* ' ,0!'BJ98G6!9:!L=!DC:;B86T!-!;94!8BJ98G6!9:!L=!

DC:;B86<!3:G!-!Q>64!J3:H4!649IT!

O**X+'0!.EB36B!649IM!

X+X+)* ' ,0!-!J3:H4!649IT!-!;94!3!S996B`42B:3!J9:489EEC:;!LBT!

S**$+`%@+U#0!@9:KT!

X+%#0!*2!7C42!3EE!42B!;9G6`!7234!38B!=9>!3EE!G9C:;?!$B8C9>6!

42C:;6!38B!FBC:;!BPIE3C:BGT!

S9G6!G9:H4!BAB8!649I<!723 4BAB8!8B369:!!
+AB8=!LC:>4B<!BAB8=!G3=!
!
"@* ' /$! i !#.*)) *!a*1-&+1:(834(-*-b!
X3:CI>E34B!3EE!42B!73=!=9>!;9443!F8B3K!HBL!&H"3>6B!-HL!;9C:;!
49!78BJK!=9>8!ECDB(!
@B56!;9::3!G9!C4!&-5L!;9::3!G9!C4(!
@B56!;9::3!G9!C4!2C6!73=!
@B56!;9::3!I89AB!C4!&@B56!;9::3!I89AB!C4(!