

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

!

"#\$%&' (#) !*+! , - . / 0*1*23/%1!)4!5&%3)!6/3#)/#-!

7#*&2#! 8 %-03)2'*!)9)3:#&-3' .!!

; <=>! ? !6'&##'!

!

 ;<=W! ! !

 !

 6*/3#'.!+*&! ,#&-*)%13'.!%)4!6*/3%1! ,-. /0*1*2. !M6,6,Q! !

 !

 ;<=B! ! !

 ! ! !

 !

 7#*&2#! S %-*)!9)3:#&-3'.!

)-%. ./- , (#0(/12(345(0/* , -6/(\$6(307.41%187((

)-%. ./- , (#0(/12(345(0/* , -6/(\$6(+1%%-8-(19(: * "#6\$\$-0(; ()I.\$#%().\$. -6. -0(<=> , -2#?/" -6/0@/

 !

 ;<=B!

 !

 I (#&3/%)!, -. /0*1*23/%1!Tm/TT 8 !6&G30@

!	!	!	3? \$6. \$2#(A6B-0/\$8#/I?!M6\$*)-*&C!O*44!d%-04%)@!,0" T!A*Y6\$*)-*&C! ?*E%&4!O#))#)@!,0" Q0!
!	!	!	O*'%!/*-'-C!\B>@WKKG<<!
!			
;	<=BH;	<=W!	!

>KG @!d#1-*@!dG!AG@! 8 3#&)3P@!5G!S G@!g!d%-04%)@!OG!5G!M;<;=QG!6*/3%1!/* (\$%&3-*)-!%)4!-* /3%1!
 %)V3#'.!3)!4%31. !13+#C! I)!#V\$#&3#)/#Y-% (\$13)2!%\$\$&*%/O!(JI*?6#%(19(H'61? "##(307.4I%187)(>PTM`Q@!RBKHRKJK(
.&#-'&% '3*)G!A*4#G!!
 !

>WG @!e [F (@! [G@!e631 : %@!7G! S G@!g!d%-04%)@!OG!5G!M;<;=QG! I &#!\$#*\$!#!E3'O!-* /3%1!%)V3#'.!43-*&4#&!
 O%\$\$3#&!%1*)#i!JI*?6#%(19(H6D\$-/7(5\$O1?, - ?ON(RUN! =<;RWRG!
 !

>BG e15&*E)@!5G! I G@!I @!I " 3-%Z% '*@! " G!cG@!d%-04%)@!OG!5G@! I & (#13@!6G@!g !O#)#)@! ?G!M;<;=QG! " *#-!
)#2%'3:#!# (*'3*)!43++#&#)'3%'3*)!3)+!F#)/#!4%31. !-#1+YF1%'3*)!%+'#&!-'&#--+F1!#:#)'-i! I !RY

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;RG d%-04%)@!OG!5G@! " 3-%Z% '*@! " G!cG@! @! g! S / d)320'@!, G!hG!M; <; <QG!OO#U3: #Y " 3 ( # )-3*)% !AF&3*-3' . !
6 /%1#! [ #:3-#4!M` " A [ QC!5&3#+#&!-FZ- /%1#-!E03!#-#%&&'3)2!2#)#&%1!* :#&!% )4!/* :#&'!-*/3%1!/F&3*-3' .K!3-?016#%$7(
#6, (A6, $B$, *#%/( 5$99-?-6. -0N(>OQ@! =<JK>BG! .&#S&3)'G!!
!
;>G d%-04%)@!OG!5G@! @! " 3-%Z% '*@! " G!cG@! S / d)320'@!, G!hG@! g !X%F20'* )@!AG!M; <; <QG!AF&3*-3' .!O%-!
/* ( $&#0#) -3: #!Z#) #+3' -!3)! 'O#!E* &P$1% /#C! " #: #!*$3)2!%)4! :%134%'3)2! 'O#! ( F! '343 ( # )-3*)% !E* &P! /F&3*-3' .!- /%1#!
3)!9)3'#4!6%'#-!% )4!7#& ( % )!# ( $! * . ##-G(3-?016#%$7(#6, (A6, $B$, *#%/( 5$99-?-6. -0N(>00N! =<JW=WG( .&#S&3)'G!!
)
; ;G @! d%-04%)@!OG!5G@!6'3P- ( %@! S G!AG@! g !5!1%1* /P@! " G! b G!M; <=JQG! , #&-* )%1!-'&3:3)2-!'*F)4#&-')4!
%)V3#'. !43-*&4#&-!C!6*/3%1!)V3#'. !%-!%)!#V# ( $!%&G!+%$6$. #%(307.41%I8$. #%( ) . $-6. -N(QM; QN! ;K>H><=<G(
(
;=G S / ?F20@! [ G! d G@! g ! M; <=JQG! I &#!-FZ-'% ) /#F-#143-*&4#&-!# ( *'3*)%1!43-*&4#&-!c! 8 0 . !
O#'#&*2#)#3' . ! ( % ' '#&-!+* &! '&#%' ( # )'G!+%$6$. #%(307.41%I87N( ) . $-6. -(#6, (3?# . /$. -N(=SM; QN(=; ; KBG(
(
;<G @! " 3-%Z% '*@! " G!cG@! g ! d%-04%)@!OG!5G!M; <=JQG!L) '2&'3)2!$- . /O*1*23/%1!-'&#)2'O-F)4#&!O#!
F ( Z&#11%!*+!$#&-*)%13' . !- /3#) /#C! [ #'O3)P3)2! 'O#!4#3)3'3*)@! ( #%-F&# ( # )'@!%)4! ( *43+3/'3*)!+!-'&#)2'O-G!JI*?6#%(
I9(3I0$B-(307.41%I87N(>UM=QN(B=HBWG(
!
=JG " 3-%Z% '*@! " G!cG@! @ g ! d%-04%)@!OG!5G!M; <=JQG!L-!2&3'!&#1#: % )!'! '*!E#11YZ#3)2i!h:34#) /#% /&* --! 'O#!
2! *Z#!+* &!-#%&&'3)2!$#&-# :#&% ) /#!+!#++* &!% )4!/* )-3-'#) / . !*+!3) '#&#-'-K!JI*?6#%(I9(3-?016#%$7N(RQM; Q@!(=KRH; ==G(
(
=KG 53-E%-Y " 3#)#&@! [ G@! dF-O!# : @! d G@!6F@! [ G@! @! d%-04%)@!OG!5G@! g ! " 3#)#&@!hG!M; <=JQG! I --#--3)2!%)4!
F)4#&-')43)2!O*-$3%'13' . C! I !Z&3#+!O*-$3%'13' . !- /%1#G!A6/-?6#/$16#%(JI*?6#%(I9(X-%'- $68N(YM; Q@!=RH; BG!
!
=WG @!6'3P- ( %@! S G!AG@! g ! d%-04%)@!OG!5G!M; <=KQG!6*/3%1!)V3#'. !%)4!'O#!]F%13' . !*+!# : #& . 4% . !-*/3%1!
3)'#&% /'3*)-C!O0#! ( *4#&'3)2!3)+!F#) /#!+!%1/*O*1!/*)-F ( $'3*)G!L-4#B$I?(M4-?#27N(UYM>QN(>W>H>KWG(
(
=BG @! " 3-%Z% '*@! " G!cG@! d%-04%)@!OG!5G@! g ! d%F+ ( % )@!6G!5G!M; <=KQG( S #%-F&3)2!E#11YZ#3)2C! I !
/* ( %&3-*)!+!-FZ^#/'3: #!E#11YZ#3)2!%)4! , h [ S I G(JI*?6#%(I9(3I0$B-(307.41%I87N(>PMRQN(>; =H>>; G(
(
=`G d%-04%)@!OG!5G@! @!6'3P- ( %@! S G!AG@!e S 313F-@!AG! [ G@! g ! S / d)320'@!, G!hG!M; <=KQG!6#VF%13' . !!#%4-!'*!
Z**-'-!3)! ( **4!%)4! ( #%)3)2!3)!13+#!E3'O!)!# : 34#) /#!+* &! 'O#!&# : #&-#!43&#/'3*)C! I !4%3! . !43%& . !3) : #-'32%'3*)G!
! " I/$16N(>RMRQN(`B>H` WBG(
=RG @

```

JG S%/O#11@!dG!IGe! @!g!d%-04%)@!OG!5G!M;<=&`QG!hV\$#&3#)'3%1!%:*34%)/#!%)4!E#11YZ#3)2C!I!4%31.!!
43%&.!%)%1.-3-G!+186\$/\$I6(#6,(! "I/\$I6N(=YM;Q@!>`=H>`JG!

KG @!g!d%-04%)@!OG!5G!M;<=&`QG!5#03)4!'O#!-/#)#-!*+!/13)3/%!&#-#%&/OC!_#--*)-!+&*(!%!(3)4+F1)#--!
3)'#&:#)'3*)!E3'O!-F4#)'Y%'O1#'#-G!M4-(L-4#B\$I?(M4-?#2\$0/N(PRMBQ@!:=`W

;G @!"**&1#. @!cG! " G@! g!d%-04%)@!OG!5G!M;<=KQG! 8 #11YZ#3)2!)4!\$- ./O*\$%'O*1*2.C! I!4##\$!
 #V\$1*%&'3*)!3)'*!\$*-3'3:#!# (*'3*)-@! (##)3)2!)4!\$F&\$*-#13)!13+#@!%)4!-* /3%1!%'3*)-03\$-G!L)!hG! " 3#)#&@!6G! a3-03@!
 g!_G!O% .!Mh4-GQ@! : #6, '11^(19(X-%F'-\$68G!6%1!_!P#!A3'. @!9OC! " hU!, FZ13-0#&-G! " aLc)*Z%-/O*1%&G/* (!
 !
 =G @!e_%&&f%Z%1@! S G@!e 8 #-'@!cG!OG@! g!d%-04%)@!OG!5G!M;<=JQG!hV\$#&3#)'3%1!% : *34%)/#!% /&*--!
 %)V3#'. !43-*&4#&-G(L)!5G! aG! a1%'F'^3!Mh4QG!+# " ' ?\$, 8-(: #6, '11^(19(H6D\$-/7(#6, (V-%#/-, (5\$OI?, -?O(M\$\$G!;` `Y
 ;K=Qk(A% (Z&342#@!9 dC!A% (Z&342#!9)3:#&-3' .!, &#--G!!

d%-04%)@!OG!5G@! " 3-Z%'*@! " G!cG@ @ g!X%F20*)@!AG!M;<=KQG!

A6/-?6#/\$16#%(JI*?6#%(19(!6B\$?16"-6/#%(V-0-#?.4/#6,(3*'%\$.(:-#%/4(
A6/-?6#/\$16#%(JI*?6#%(19(307.4I%187

;<G @!g!d%-04%)@!OG!5G!M;<=K@! I\$&31QG!L-%\$-90(#6,(B#%*-0(#'I*/(-"I\$160(#"168(2-12%-(E\$/4(0I.\$#%(#6D\$-/7(,\$0I?, -?K(, &#-#)'#4!%'!0#!%))F%1!/*):#)'3*!)!+!'0#!

WG @ "3-%Z%!*@!"G!cG@!g!d%-04%)!OG!5G!M;<=B@c%)F%&.QG!MEI(/72-0(19(E-%F'-\$68Z(H(.%10-?(%11^#(/
/4-(4-,16\$#(#6,(-*,#\$"16\$#(\$0/\$6./\$16(#.?100(>TY(.1*6/?\$-0K!,&#-#)'#4!%'!O#!%)F%!(##'3)2!+*&'O#!6*/3#!!
+!,#&-)%13'.!%)4!6*/3%1!,-. /0*1*2.@!6%)!"3#2*!AIG!

BG @ d%-04%)!OG!5G@!g!S/d)320'@!,G!hG!M;<=`@!X*:#(Z#&QG!h:#&.4%.!-'&3:3)2-!3)!\$#*\$1#!E3'O!
-*/3%1!%)V3#'.!43-*&4#&K!L)!5#&20*+@!AG![G!MAO%3&QG!&\$B\$68(%\$9-(/1/4-(9*%-0/W(&-B-?#8\$68(2-?016#%(B#%*-F,\$?-./-,(
'-4#B\$I?(/1(-64#6.-(E-%F'-\$68(#6,(*6,-?"\$6-(207.41%18\$.#%(,\$0/?-00G!,&#-#)'#4!%'!O#!%)F%1!/*):#)'3*)!*+!

!
R<G e

;KG e5&*E)@!5G! I G@ " 3-%Z%'*@! " G!cG@!

8%-03)2'*)@! " AG!

!
; <= `! L*\$%, \$68(?-0\$%-6. -(\$6/1(-, *. #/\$I6K(U%3&+%V!A*F)' .!, FZI3/!6/0**1-o! I))F%1!A* ((F)3' .!A*): #&-%'3*)!*)!
O##)!6'&#--@!U%3&+%V@! b I G

9)3:#&-3'.!*+!6*F'O!U1*&34%!!

;<;=H! ! !

! ! ! " 3:#&-3'.!3)!A13)3/%1!, - . /0*1*2. !Mhw, W<JJQ!

