

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

!"#\$%&'(!%

) \*+,\*-. / "0\*-,1%

!"#\$%2,34\*+!5##&6&&%

27-\*. ".8+9% : +1.7; <-. <3+% = \*\*>#1%+7-\*. ".8+ ? #".>+%@<+, \*4%<. %A ) B!

B\*7,3-\*CD"+73++<.9% ) \*4. \*+451+%E&9F6G&9F6% @ \$H%

IH+1.7; <-. <3+%4"+73++<. %0"5%J <<\$ %K-<\$ %E9E' @ \$G&9F6@ \$L%

%

D-M%N<+\*% ; ) #<45-0%P : 9% : . \$<#%D3,,5%

Q \$ 5"#9%R = #<45-0 S 3 = <M75%Q \$ 5"#9%543,,5&( S 3 = <M75%

%

A.#. \*%AKK"7\*T<3-+9% ) \*4. \*+451+%&9F6GF9F6% @ \$U%P ; 3-+451+%E&966GE966% @ \$ %5.4%V1%5@,%

!

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

%

P ; +%7<3-+%+3-0\*1+%, ; \*%7\* .,-5#%".43+,-5#%,"7 ; .<#<8"75#%5\*+, ; \*,"7%5.4%4\*#<8"75#%

4\*0\*#<@ \$ \* .,%<K% ; \*% ; "+,<-1%<K%7#5++"75#%T<##1 = <<4%7" . \* \$ 5%X"0\* .% ; \*%8<V5#%<-<\$ " . \* .7\*%5.4%".K#3\* .7\*%<K%T<##1 = <<4%7" . \* \$ 5% \$ 37 ; %<K% ; \*%7<3-+% = "##%V%K<73+\*4%<. % ; \*%

\*+,5V#"+ ; \$ \* .,%<K% ; \*%T<##1 = <<4%+,34"<+1+, \* \$ 5.4%"+% \$ 5.1%,-5.+K<- \$ 5,".<+<0\*-% ; \*%7<3-+%<K% ; \*%&6 ; \*%7\* .,3-1M% ) \*% = "##%V\*8" .% = ; %5.5#1+"<K% ; \*%<-8" .+%<K% ; \*% \$ \*4"3 \$ 5.4%"+%#57\*%".% : \$ \*-75.%73#,3-\*%5%, ; \*%,3-.G<KG, ; \*G7\* .,3-1M% ) \*% = "##% ; \*% \*Y5 \$ " .% ; \*%

4\*0\*#<@ \$ \* .,%<K%.5--5,"0\*%7" . \* \$ 5,"7+,5.45-4+%5.4% ; \*%"+\*%5.4%7<.+<#45,"<.%<K% ; \*%T<##1 = <<4%+,34"<+1+, \* \$ %@51".8%7#<+\*%5, .,".<.%<8\* .-\*%+,5-4<\$ % \$ 5->\*,".8%5.4%

@<@3#5-%\*7\*@,"<.%K-<\$ % ; \*%EZ&6+%,< ; \*%EZ[6+M%\ .%544","<.%<,%>1% ; \*% ; .<#<8"75#%

4\*0\*#<@ \$ \* .,+%+37 ; %5+%, ; \*%7<\$ ".8%<K%+<3.4%5.4% ; \*%\* \$ \*-8\* .7\*%<K% = "4\*+7-\*.7" . \* \$ 5% = \*% = "##%5#<+<\*%Y@#<-\*%+<7"5#%5.Y"\* , \*%+5V<3,"7" . \* \$ 5]+%KK\*7,+%, ; \*% .,+,"3,"<.%<K% ; \*%^<-<437,"<.%<4%7%5.4% ; \*%7<\$ @\*%Y-\*%5,"<.+ ; "@%<K%T<##1 = <<4%K"# \$ % ,<,%>\*1%+<7"5#%7- "+\*+%IP ; \*%

D\*-\*+<.% ) ) \ \ % ` 7\_5- ; ; 1+\$ % \_ "0"# a"8 ; ; +L%<K% ; \*%@\*-"<4M%

!

" - . /0! # 2314567108!P ; +%7<3-+%<@\*5,\*+5+%5.% : \$ \*-75.%K"# \$ % ; "+,<-1%7<3-+%V3,%,"%5#<+<".0\*+,"85,\*+%, ; \*% \$ \* ; ; <4+%5.4%4\*#<8"75#%"+3\*+%<K%K"# \$ % ; "+,<-75#%-\*+\*5-7 ; % \$ <-\*%V-<54#1M%\ .%544","<.% ; \*%7<3-+%\*Y@#<-\*%+ ; <=%K"# \$ %5\*+, ; \*%,"7+5.4% ; \*%<-1% \$ 51%V\*%3.4\*+<<4%".% ; \*%7<.,\*%Y,%<K% : \$ \*-75.%K"# \$ % ; "+,<-1M%

%

91: / ; 6 ; <! # .54- = 108!\ .%544","<.%<,% . ; 5.7".8%1<3-%K-<- \$ 5#%5.5#1+"%5.4%7-,"75% ; ; ".>".8%+>"##+%, ; <-38 ; %7#5++4"+73++<.%5.4%-\*+\*5-7 ; %@5@\*+-%1<3% = "##%57b3"-\*% ; \*%V5+7%,<<#+% .7\*+5-1%,<7<.437,%".K-<\$ \*4%K"# \$ % ; "+,<-75#%-\*+\*5-7 ; %@5-,"73#5-#1%<K% : \$ \*-75.%K"# \$ % ; "+,<-1M% = ; "7 ; %75.% ; \*% .%V\*%5@#\*4%< ; \*%+341%<K% ; \*%-%7" . \* \$ 5+M%

!

"#\$%&'!+ '>+&!

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!"#\$%&'('

' # \$ % & ' ! % ' ? \$ ) % ' @ ' , + & ! : ; A ! B % C ( ) , B ! B \$ ) ( ' 9 ) , ' & !

%\_#5++^5-,"7"@5,"<.%I<.#".\*%K<-3\$+%5.4C<-+1.7;-<.<3+%<.#".\*L%eE6 g f!  
!%D"+73++<.%B\*54".8%Ih3\*+,"<.+5.4%\_#@"% : .5#1"+L%eE6 g f!  
%P5>\*GT<\$\*% `4,\*-\$%QY5\$%IA7,<V\*-%&L%eE' g f!  
%! "#\$% : .5#1"+%Q++51%IE'66%=<-4+L%eE' g f!  
%! ".5#a\*+\*5-7;%^5@\*-%I&666%=<-4+L%e&6 g f!  
%P5>\*GT<\$\*%!" .5##QY5\$%eF6 g f!

%

"D:00!\*:/5646E:56-;%92,34\*.,+%5-\*%; "8;#1%\*.7<3-58\*4%,<%5,.\*.4%5.4%,<%@5-,"7"@5,\*%".%.;;%  
=\*\*>#1%J<<\$GV5+\*4%7#5++%4"+73++<.+5,%E9E'%@%\$<.% ) \*4.\*+451+M%K%1<3%75..<,%5,.\*.4%  
<.\*%<-%\$<-%K%K%.;\*+\*%4"+73++<.%+\*+<.+W%;<=\*0\*-W%1<3%\$51%5#<@%5-,"7"@5,\*%  
5+1.7;-<.<3+#1%V1%\*-+@<.4".8%,<%b3\*+,"<.+C7#@"+%;,5,%="##V\*%@<+,\*4%".%.;\*%!  
<3\$%+\*7,"<.%<K%A ) B%M d<3-K".5#%\_#5++^5-,"7"@5,"<.%8-54\*%="##V\*%V5+\*4%<.%.;\*%b35.,"1%,-'.b35#",1%<K%  
1<3-%@5-,"7"@5,"<.%";\*+\*%4"+73++<.%+\*+<.+5.4%K<-3\$+M!

%

(604.006-;!91:A6;<9%)<->".8%=";,%'G[%<K%1<3-%K\*##<=%7#5++\$5,\*+W%1<3%="###\*54%  
4"+73++<.%5,%#\*5+,<.7\*%43-".8%.;\*%,-\$%<.%.;\*%=>#1%+7-\*".8+%5.4%\*54".8+M%="##  
@-<0"4\*%5#"+,%<K%83"4\*#".\*+5.4%,"@+W%V3,%\*57;%4"+73++<.%#\*54\*-%="##V\*%-\*+@<.+V\*%K<-  
@-\*+\*.".8%5%+\*7"K"7%b3\*+,"<.%5V<3,%;,\*%K"#%5.4C<-%;\*%7<3+\*%\*54".8+%5+=%##\*5+  
\*.858".8%1<3-%K\*##<=%+,%34\*.,+%".5%4"+73++<.%5V<3,%;5,%#\*%\$\*.M d<3%="##".\*\*4%,<  
7<<-4".5,\*%=";,%1<3-%8-<3@%\$\*V\*+%,<@-\*@5-%\*5.4%<-85."0%.;\*%4"+73++<.%  
b3\*+,"<.+C\$5,\*-5#%5.4%".%\$<+,%75+\*+%\%="##5+\*+%;\*%8-<3@%5+%5%=";<#\*V5+\*4%<.%.;\*%  
<0\*5##%b35#",1%<K%.;\*%4"+73++<.%#\*54".8%D"+73++<.+%="##%,5>\*@%#57\*%+1.7;-<.<3+#1%0"5%  
J<<\$M

%

'F:=09P;\*-%="##V\*%<.\*%Z6G\$".3,%5>\*G;<\$\*%\$ "4,\*-\$%IA7,M%&L%5.4%<.\*%  
7<\$@-\*;\*+0\*%IFG;<3-L,5>\*G;<\$\*%K".5#%\*Y5\$%K<-%;\*%7<3+\*%P;\*%\$ "4,\*-\$%5.4%K".5#%  
\*Y5\$+=%="##V\*%@<+,\*4%,<A ) B%5,%#\*5+,%&(%;<3+V\*%K<-%;\*%+3V\$"+<.%4\*54#".\*%".<-4\*-%,<  
5##<=%K<-5.1%<,\*.".5#%,\*7;.<#<8"75##<-577<\$ \$<45,"<.GV5+\*4%"+3\*+%;,5,%\$51%5-+\*%P;\*%  
\$ "4,\*-\$%5.4%K".5#%\*Y5\$+=%="##".7#34\*%7#@"%5.5#1"+W%4\*., "K"75,"<.%W+;<,%5.+\*-%W%5.4C<-  
\*+51%b3\*+,"<.+M%

!

\*:E1!/C006<;=1;509%D3-".8%.;\*%,-\$%W%1<3%="##K<73+%1<3-%=<=-,".8%5++8.\$\*.,+%<.%  
4-"K"#%\$ \$54\*%".%.;\*%/."\*4%2,5,\*+%;,5,%"+%#"+,\*4%<.%.;\*%5++8.\$\*.,+%;\*%M%P;\*%#"+,%".7#34\*+  
K"#%+%;,5,%="##-43.V\*%+7-\*.\*4%".%7#5++%V3,%;5,%5-%\*%\*05.,%<%;\*%<0\*5##%7<3+\*%\$5,\*-5#M%  
P;\*%K"#%+=%="##V\*%4-5=.%K<-\$%.;\*%@\*-"<4%<K%EZ&iGEZ[E% d<3%5-\*%\*.7<3-58\*4%,<%\$\*\*,%=";,%  
\$\*%IO"-35##1L%5V<3,%;,\*+\*%5++8.\$\*.,+%5,%5.1%<@<.,%W%+@\*7"5#1%=";.\*%Y@5.4".8%<.%.;\*%  
K"+,%+51%,<%7<\$@\*%.;\*%K".5#%-\*+\*5-7;%@5@\*-%M%P;\*%,"=<@5@\*-%5++8.\$\*.,+%5-%9%

%

E%G6D=!C;:DH060!'00:H!JKLL!M-/A0N!eE' g f!  
!!!!!!!!!!!!!!'#\$!%&'()\*+!, -./0\$&!12!

%

&M%G6D=!%101:/40!\*:E1!/IPLLL!M-/A0N!e&6 g f!  
!!!!!!!!!!!!!!'#\$!34#&5()\*+!'-\$-60\$&!2!  
!







Q11R!J[ U ( 141=21/!Kwb U @1D-A/: = :!: ; A!501!''67D!%6<050! ' /:!

%

!!!!!!&4/11;6;<8!J\*%3,3%4-.4B.;%B''.ID<38#5+%2"->W%EZ'Z%E&'%\$.ML%

%

%1:A6;<8%eA ) Bf%!5++V".4\*-W%n2"Y%!"#\$+%V1%D<38#5+%2"->o%I\*Y7\*-%,L%  
l %eA ) Bf%!"7;\*-W%nP;-\*%G ) 51%`"--<-9%J\*%3,3%4-.4B.;%B''o%

\*

\*\*\*\*! !: ,9#?\*D%A%#;/;E\*BAA#6\*0 1%\*. (\*2 3 4\*56\*78) \*(9\*"E1/A-#6F\*0%;<\*C!!\*

\*

\*\*\*\*\*! !"#%\$\* ' ( ) %\* : ,9#?\*BG#) H\*0 1%\*0#. %\*''I@!!\*

%

%

\*#9)'')'&! : ;A!%'B\$9C+)# , &!

%

P;"+%".+,-37,<-%-\*+@\*7,+%5.4%3@;<#4+% / ."0\*-+",1#@<#"7"\*+%5.4%\*-83#5,"<.+%@\*-,5".8%,<%,;\*%  
<V+\*-05,"<.%<K%-\*#8"<3+%;<#"451+U%5++"+,5.7\*%505"#5V#\*%,<%,; \*%@ ; 1+"75##1%4"+5V#\*4%0"+35##1%

C44- = = -A:5

+<3-7\*4<73 \$ \*. ,+ " . % , ; \*% - \*K\* - \* . 7\*%45,5V5+\*%K<- % , ; \*% @3-@<+\*%<K%4\* , \*7 , " . 8% @#58"5- " + \$ %<K%  
@5@\* - + % + 3V + \*b3\* . , #1% + 3V \$ " , \*4% , < % , ; \*% + 1 + , \* \$ M% / + \*% <K% , ; \*% + \* - 0"7\*% " + % + 3VR\*7 , % , < % , ; \*% # "7\* . + " . 8%  
58- \*\* \$ \* . , % 73 -- \* . #1% V\* , = \*\* . %P ; \*% / . "0\* - + " , 1% <K% ) \* + , \* - . %A . , 5- " < % 5 . 4% P3- . " . %7 < \$ %  
; , , @9CC = = % , 3- . " , " . %7 < \$



! @#\*5+\*%3+\*%1<3-#7<\$ @3,\*-#5.4c<-#5@,<@%K@<++"V#\*%I5+<@<+\*4%,<%5%7\*##@;<.\*%<-%  
,5V#\*,L%  
! \*.+3-\*%,;5,%1<3%5-\*%".%5%@"05,\*%#<75,"<.%,<%@-<,\*7,%;,\*%7<.K"4\*., "5#",1%<K%  
4"+73++<.+%" .%,;,\*%\*0\* .,%,;5,%5%7#5++4"+73++<.%4\*5#+"=",;,%+\* .+,"0\*%<-@\*+<.5#%  
\$5,\*-"5#%  
! ,<%\$ ". "\$0\*%V57>8-<3.4%.<+\*%>".4#1%\$3,\*%1<3-%\$ "7-<@;<.\*%K<-%,;,\*%\* .,"-7#5++  
3.,#"1<3%5-\*%".0",\*4%,<%+@\*5>%3.#\*++4"-\*7,\*4%<,\*-="+\*%  
! e+388\*+,\*4%K<-7#5++\*+%#5-8\*-%,;5.%F6%+,34\* .,+f%\ .%<-4\*-%,<%8"0\*%3+<@," \$3 \$  
V5.4="4,;5.4%=\*V\b35#",1%#@#\*5+\*%,3- .%<KK%1<3-%0"4\*%<75 \$ \*-5%K<-%,;,\*%\* .,"-7#5++  
3.#\*++1<3%5-\*%".0",\*4%,<%+@\*5>%  
! e+388\*+,\*4%K<-75+\*+% = ;\*-\*%0"4\*%<"+%3+\*4f%#@#\*5+\*%V\*%@-\*@5-\*4%,<,3- .%1<3-%0"4\*%<%  
75 \$ \*-5%<KK%5,%,;,\*%".+,-37,<-j+%-\*b3\*+,%K%,;,\*%".,\*-.\*,%7<..\*7,"<.%V\*7<\$ \*+3.+ ,5V#\*%  
\$5,\*-"5#%

!  
!

B%C(), B!'%)+'%)C!

!

Ci!IZLWJLLN8!

!

C/<. =1;58%\_#\*5-%4\*0\*#@ \$ \* .,%<K%5%+@\*7"K"7%7;5##\*.8".8%5.4%<-"8".5%,; \*+"M%P; \*%="-,\*-%  
;5+%5>\*%+"8."K"75.,%-">+%+377\*++K3##1U%".%.; \*%-\*+3#,".8%@"\*7\*W%4"+,".7,"0\*"4\*5+%5.4%  
7<.,\*%.;50\*%4"+7<0\*-\*4%.; \*%-%.\*7\*++5-1%4"+,".7,"0\*%K<-\$M%D\*,5"#4%-\*K\*-\*.\*7\*%,<%  
5@-<@-"5,%,\*Y,+%%="; ;%\*0"4\*.7\*%<K%".4"0"435##-\*+@<.+\*%M% : V"#,1%.<,%<.#1%,<%\*Y@<3.4%  
+3VR\*7,%V3,%<%+\*\*%,"%5-<3.4w+3V,#\*,"\*+%5.4%5 \$ V"83", "\*+%%b35#"K"75,"<.+%5.4%7<.\*7\*++"<.+%%  
-\*#5,"<.+%,<%<.; \*-%+3VR\*7,+%%\*,7%%

