

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

! "#\$#\&' (#\\) *+,'-./+0-\\
! "#\$#|) *+,'-./+0- 2 \$3|+43\\
5#66\7878\\

9:9;<=>?7@<AB%

>552),-)42!?&\(4@!-),!0\\-..!A5'1451'26!!



& E34+, E. & P'E''& 4'.#/'6'E'+.& P''*& #0+&+, 0*66+4&', & E''.& D*30.+&#, 4& P''*& P'66&/+& 0+]3+.E', -& 4*D3(+, E+4& 4'.#/'6'E\$<0+6#E+4& #DD*((*4#E'*, .&.''*364&/+&', & E*3D''& P'E''& E''+& L00'D+&*0& A'.#/'6'E\$&+0Q'D+.T&0S*'', B 2 \$31+43& 430', -& E''+& 0'0.E& P++S&*0& D6#..& L& L, D+&*3&''#Q+&/++, & #MM0*Q+4& 0*0& #DD*((*4#E'*, .T&M6+#.+&.3/('E&*30& #DD*((*4#E'*, & 6+EE+0&#, 4& 4'.D3..&#, \$& .M+D'0'D.& P'E''& (+& E*&+, .30+& E''+&.3DD+..036&') (M6+(+, E#E'*, & *30& #DD*((*4#E'*, .1& .20+& E''*, .1& .20+& E''*, .20+& E''*,

>4-,2=(4!A1\$\$&'56!

K(8'-'@!A1\$\$&'56%

N&\$(4.6!

B 220!C!

```
L)5'&, 145(&)!5&!5/2!0&1'.26!!
!
f *#6.\h \h \b XM+DE#E'*, \\
!*30.+\.E03DE30+\\
^#Q'-#E', -\!#, Q#.\\\
^#Q'-#E', -\L,6', +\A#E#/#.+.\\
\\
B 220!G!
\\

L) L)5'&, 145(&)!5&!+(,'-./!
!
32Q()()*!52'=.\\\
i\ptvm\nltj\purp\nltj\tsjrq\ponj\mlkj\\
\\
!"#$#\&'(#\)*+,'-./+0-\\
!"#$#\) *+,'-./+0-2 $3!+43\\
5#66\7878\\
9:9;<=>?7@<AB\\
```

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N/2!5'-) = (...(\&)!\&0!UZ!YXWV!UTSR0%
yxmoqp\\qwskq\\\\\\
yxm1sjmp\qwskq\
B/-5!(.!+(,'-./[!
%qsnlt%Nznlt%h%nltj%% %
F$M+.%*0%('40#."'(%#,4%40#."*E%
+(,'-./!M-\%-0/-/!
LQ+0Q'+P%*0%K#\*0%H*0S.T%F**6.%h%&D"**6.%*0%F"*3-"E%
K#6/'(\%*,\K'40#."\\@#6#S"#"\\
B 220!HFE!
+(,'-./!>**-,-/\\
@'.E*0'D#6%9#DS-0*3,4%
K'40#."\\,\\E"+\\&\$,#-\*-3+\\Q.1\\E"+\\9+'E\\K'40#."\\
LQ+0Q'+P%*0%K#\*0%H*0S.%*0%K'40#."T%!*66+DE'*,.T%h%!0'E'D#6%b4'E'*,.1%%
qsnltp\nltj\yxlsm\p\nltj\
F"+%' ( M*0E#, D+%*0%K'40#."%
                           LLP
                                   M\& \setminus !5\&! ; 2-,!-), !A51, @!+(,'-./!
+(,'-./(4!)\&'=.!
U&+6+DE'*, .%00* (%UWT!R_V^TW!P'66%/+\#..'-,+4\\#,4\%.E34'+4\\%
90+#S', -%4*P, %E"+% ('40#."'D%.E03DE30+G%
UVT`US!U`b^U!_aT`!
\langle p \mid xqw 
<pwsv%</pre>
<rnj\(\)
< xon 1t %1 swx } %
<yvqw\!
\langle yxju | xn \sim j
B 220!cFd%
! "#$#%&' (#%) *+,'-./+0-%
! "#$#1) *+, '-./+0-2$31+43\\
5#66%7878%
9:9; <=>?7@<AB
```

```
ee!?-'./-/!0&')2'!ee!+(,'-./!&)!XSWVU!RVTZ!
&E34'+.%',G%
UWT!^Tf S!
^Rf_gZ!
+(,52'=!!
B 220!h
i.2!\&0! + (, '-./!()!5/2!0\&==2)5-'(2.!\&0!; (./\&)(=!)
€#."'%
€1%WQ0#"#(%:/,%bR0#%
>4/'\&)(=6!
1kx%xru%
pr{kps\{qup\|
B 220!CI%
N-\%=1, (4!>**-, (5-\%)
F"+%0+6#E'*,."'M%/+EP++,%@#6#S"#"%#,4%W--#4#"%
i),2'.5-),()*!"#5'-Fj(8\(4-\)!A5&'(2.!!
B 220!CCFCH!
                    LP
                           N/2!M(.5\&'(4-\%!; 242\$5(\&)!\&\emptyset! + (,'-./6!))
!
       ; 'E+0#6%Q.1%^*,<; 'E+0#6%€+#4', -%#,4%E''+%€*6+%*0%W66+-*0$%
J2\&)(=6!
€1%&"+0'0#%
€1%@#'%
€1%&" (3+6%/#0%@*0,'%%
%
! "#$#%&' (#%) *+,'-./+0-%
! "#$#1) *+, '-./+0-2 $31+43
5#66%7878%
9:9;<=>?7@<AB\
```