

Plane , Pain, and A m bile



H\fy\ci fgLbXÚZiYb'a]bi Hgi bh] =Lb \ca Y"

d'YUy'ZUy'nci f'gyUhWY'h' =bgYfh\Y'a YRU'Úh]b[g]

nci f'gyUhWY'h'ZUy'YX'h'fci [\ci h\Y'Ú][\h'ZUgk'Ya Um
Yi dYf]YbW'h' fVi `YbW'i' H\Y'Ú][\h'U'YbXUb'h'g'Zi

+,-./012\$/'2'304256'72%892'823: %&; 3<="\$/3%42'
ZcfWtYUj[\hUHybXUbhga cj YhYVWfhtc hYbYl hdcX'
>'320\$35%'&.'?'; '3\$@8A"&'9'0>'2B'3.22: "&'9': 0332&9283%'&
\$/2'B0?<

+C/2283<6'72%892'0&; ', '#.'&D'%@8': .03\$"##@: 3'0&; '
\$0D2'0'3": <+E@'30"; '\$/0\$?'@.'%3\$\$/3'9'8.'%>'?@835'A@&\$'
'>'?@.'%12'/28".D2'?@'30?'?@'; %5'40?A2'?@'/012&-\$'
820..?'%3\$'/28<6

+F2."212'425',04'\$%%'.0\$2<6

Ī #hjbYj Yf hcc 'UHy hGfUfHŪ[\hjb['ī

+G/0&D35'72%89256',3%.24&.'?82: ?<F2"&'9'#082>@.'
&%'\$%'3: ".5', \$0D2'0'3": '%>'4?'; 8"&D'0&; ': .0#2"'\$%'&
\$/2': .03\$"#80?'"&'8%&\$%'>'42<'H'.2&\$'.75', 'B0\$#/'03\$'/2'
A@AA.23'3\$@#D'\$%'\$/2'3"; 2'%>'\$/2'#.208': .03\$"#'40D2\$'/2'8'
B0?'\$/8@9/'\$/2'9%; .2&'.'I@'; '0&; '3@8-0#2'>'8'0'8<

J J J

,\$'B03'0'! 8"; 0?'&'9/'5\$! 2A8@08?'\$B2&\$?K2'9/'/\$%'A2'
2L0#5'B/2&', '%: 2&2; '\$/2'.2\$28<,'420&5',/0; '9%\$2&\$/2'
240."\$/2'; 0?'A2->82'.2\$2'&'9'42'D&%B'\$/0\$',/0; 'A22&
0##2: \$2; 5'A@\$/3'B03'; ">282&\$<,&'4?'/0&; 5',/2; '4?'
\$"#D2\$%'@%'>'C088%.5',%B0<

+M208'C08\$28'NOD"&5

C%&980\$@.0\$"%&30', "\$'3'B'\$/9820\$: .203@82\$'/0\$', '
%>>28'?@'0; 4"33"%&'\$%'\$/2'P2&&'H\$0\$2'Q&"1283"\$?'#.033'
%>RS)T<6',3: 2; '\$/8@9/'\$/2'.2\$28'3208#/'&'9'>'8'0&?'
]bX]Wfj]cb'cZ'ŪbUbVjU ŪjXz'ŪbX'hYfY]hk Ūj'Ī Mci
ei ŪjŪYXZcf'ci f'8]gMj YfDYbb'GfUHy'ŪbUbVjU Ūk ŪFX'cZ
URV5SSS%'128'>'8?'2083<'G/282'B"..A2'0W6'

X.7330\$'/82B'/28'0843'08%&; '4?'&2#D'0&; 'D"332; '
4?'#/22D<F%\$/%'>'4?': 082&\$3'Y"&2; ""&'\$/2'@9'0&; '
\$/2&'4?'; 0; ': %: : 2; '0'A%\$\$'.2%>#/04: 09&2<X.7330'
: %@82; '@3'20#/'0'9.033'0&; '9%\$'/2832.>'0'#@: '%>'B0\$28<
= 2'80"32; '%@8'9.03323%'>'A@AA."&'9'9%; .2&'.'I@'; '\$%'\$/2'
g_m]b WYVfUj]cb'cZ'hYdŪjZci f'mŪfgŪbŪ'ndŪh]b['
'%>>'&'\$/2'A23\$'B0?': '%33'A.2<'P2&&'H\$0\$2'/0; 'A22&'4?'
&204'3''>823/40&'?208%'>'9/'3#/%.5'0&; '0\$'\$/0\$'
4%42&\$5"\$A2#042'0'820."\$?<'

X3\$'/2#2.2A80\$%'&; '2; ', %B&5'4?': 082&\$3'\$@8&2; ""&'

>%8\$'/2'&'9/'5\$0&; 'X.7330'0&; ', 'B0.D2; 'A0#D'\$%'4?'8%>'4<
G/2'2L#"\$242&&'3\$08\$2; '\$%'B208%'>>'A2#0@32'B2'A%\$/'
820."Z2; '\$/0\$\$/3'.2\$28'420&\$'B2'/0; '0'A'9'##%&12830\$"'&
'&'>8%&\$%'>'@3<

X>\$28', '#.%32; '\$/2': %85'X.7330'B80: : 2; '/28'0843'
08%&; '4?'&2#D5'.%>D2; ""&'4?'2?235'0&; '30"; 5'+, 'D&%B'
B2'&22; '\$%'\$0.D'0A%@\$'\$/35'A@A2->82'B2'; %5', &22; '\$%'
\$2..?'@\$/0\$, '04'3%'R "A.?' : 8%@; '%>'?@<6

= 2'30\$%'&'4?'A2; '\$/0\$'&'9/'0&; '\$0.D2; '\$/8%@9/'

0..\$/2': %33"A."\$23<'H/2\$%; '42\$'/0\$, '/0; 'B'8D2; '\$%'&
'/08; '0\$'\$/3%: : %8\$@&"\$?'\$%': 033'"\$@: '&'B<', '3@9923\$2; '
\$/0\$'X.7330'##@.; '0: : .?'\$%'P2&&'H\$0\$2'&2L\$?'208'B/2&
\$/2'\$'42'#042'08%&@; 5'0&; '\$/2&'B'@; '%&.'?A2'0?'208'
'%>'&9K; "3\$0'A@\$/3'2'\$%; '42\$'/0\$'3/2'&22; 2; '\$%'
3\$0?'#.32'>'8'/28'>04".?<[28'; 0; '/0; 'B'8D2; '\$%'&'08; '
\$%'3\$0?'3%A28'>'8'/28'\$%.2012<'N%&9K; "3\$0'B03'0&
'%: '\$%'&5'A@\$/2\$'/28%'>'@3'D&2B'/%B'B2'B'@.; '0>%8; '
\$/2': .0&2\$"#D2\$35'0&; 'A?'\$/2\$'42'&2%'>'@3'; 8%12'\$%'\$/2'
%\$/28'B2'B'@.; '/012'\$%'\$@8&'08%&@; '0&; '8'12'/%42<
= 2'\$0.D2; '\$/8%@9/'0..\$/2%: '\$%'&35'0&; '\$/2&'B2'#8'2; '0'
.%<'C'42'X@9@35'B2'B'@.; '/012'\$%'30?'@8'9%&; A?2<

J J J

+N0; "23'0&; '92&\$.242&5'03'B2'3\$08\$%'@8'; 23#2&\$%'\$'
M23'\%'&23', &\$28&0\$%'&0.'X"8: %8\$5': .2032'40D2'3@82'
'?@8'320\$'A0#D3'0&; '\$80?'\$0A.23'082'"&'\$/2'8@: '8'9/'
&: %3\$"'%&<'&0D2'3@82'?@8'320\$'A2.'"\$'32#@82.'?>03\$2&2; '
0&; '0..#088?K%&'.@99092'"3'3\$B2; ""&'\$/2%'128/20; '
#%4: 08\$42&\$3'8'@&; 28&20\$/'\$/2'320\$"'&'>8%&\$%'>'?@<6'
H\YŪj[\hUHybXUbhŪj c]WYVWcYghfci [\ci h'hY'
&: .0&25'0&; '\$/2'\$B'.0; "23'B0.D'@: '\$/2'0'3.2#/'2#D'&'9\$'/0\$'
2128?'\$/&'9'3#.208<

, '%D%'128'0\$'72%8925'B'\$/3'982'/0'8'0&; '

B8"&D.2; '3D"&<[2'32243'3%/0: : ?5'; 23: "\$2'.%3"&'9/'3'
B">2<+72%8925'B/0\$'; "; '?@'; "%&'?%@8.">2]'N'D25'
B/282'; "; '?@'B'8D]6

+, '32812; ""&'\$/2'084?'>'8\$'B2&\$?'?2083'A2->82'4?'

B">2'0&; ' ; 2#"; 2; '\$%': @\$'; %B&'8%\$3"'&'%&2'3: %<,'
B03&-\$>0'8'\$%D22: '4%1"&'9'/28'0&; '%@8'; 0@9/\$28'08%&@; '

