

URGEKHECVKQP'HQT'35'C'RNWI U'UQEMGV/QWNGVU'CF CRVQTUCPF"
EQPPGEVKQP'WPKU"
RCTV'4"URGEKHECVKQP'HQT'35'C'UY KVEJ GF'CPF'WPUY KVEJ GF'UQEMGV/
QWNGVU"
*UGEQPF'TGXKQP+"

UNU956'Rctv4<4239"
(AMD 519 Attached)

I t044"

UTKNCPMC'UVCPTFU'P'UVK'WKQP"
Pq039.'Xkvqk'Rreg."
Gxkli cr'O cy cy c."
Eqmo dq'6'2:"
UTKNCPMC"

Ut' Ncpnæ" Ucpf ctf u" ctg" uwdlgev' vq" r gtlqf læci'
 tgxkukqp" kp" qtf gt" vq" ceeqo o qf cvg" vj g" r tqi tguu"
 o cf g" d{ " kpf wwt {0' Uwi i guvkqpu" hqt"
 ko r tqxgo gpv' y km' dg" tgeqtf gf " cpf " dtqwi j v' vq"
 vj g" pqvæg" qh' vj g" Eqo o kvggu" vq" y j læj " vj g"
 tgxkukqpu' ctg' gpt wvæf 0'
 Vj ku' ucpf ctf 'f qgu' pqv' r wtr qt v' vq' læpæmf g' cmi' vj g"
 pgeguuct { 'r tqxkukqpu' qh' c' eqpvtcev0'

Í "UNUK4238"

Cmi' ki j v' t gugtægf 0' Wpæguu' qvj gty lug' ur gelægf . 'pq' r ctv' qh' vj ku' r wdræcvæqp" o c{ " dg' tgr tqf vægf " qt' wækkæ gf 'kp" cp{ "
 hqto "qt" d{ " cp{ " o gcpu. " gævætpæle" qt" o gej cplæcn " læpæmf læpi 'r j qvæqr { læpi " cpf " o lætqhkæ . 'y kj qw' r gto kuukqp" kp"
 y tkæpi 'Itqo 'vj g' UNUK'

EQPVGPVU'

ENCWUG" " " " " " " " " " RCI G"

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Nkw'qhVcdrgu'

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Vcdrg'3" Uej gf wrq'qh'vguu(.....)B3"
Vcdrg'4" Tcvgf "ewttgpv'cpf 'o czko wo 'hwug'tcvkpi 'kp'pqto cn'wug.'cpf 'hpcf 'hqt'hrz kpi 'cpf 'hrz kdrg'"
....."ecdrgi tkr 'vguu'tgrv'gf 'v'uk' g'qh'hrz kdrg'ecdrg(.....)B6"
Vcdrg'5" O kpo wo 'ergetcpegu'hqt'dcule'kpuwrvkqp(.....)B9"
Vcdrg'6" O kpo wo 'etggr ci g'f'kucpegu'o o +'hqt'dcule'kpuwrvkqp(.....)B ; "
Vcdrg'7" Y kj ucpf 'xqnci gu'hqt'kpuwrvkqp'v'r gu(.....)42"
Vcdrg'8" Vqts wg'xcn'gu'hqt'uetgy u'cpf 'pwu(.....)44"
Vcdrg'9" Cewcvqt'vgu'hqteg'(.....)53"
Vcdrg' : " Vki j vplpi 'vqts wg'xcn'gu'hqt'ecdrg'i rcpf u(.....)59"
Vcdrg' ; " Rgto kwgf 'vgo r gtcwtg'tkugu(.....)62"
Vcdrg'32"Nqcf kpi 'qh'ucngv'qwr'gu'hqt'vgo r gtcwtg'tkug'vgu(.....)64"
Vcdrg'33"Eappgevkqp'qh'hrz kdrg'ecdrgu(.....)68"
Vcdrg'34"Cr r decvkqp'qh'i m'y /y ktg'vgu(.....)74"
Vcdrg'DG'O kpo wo 'xcn'gu'qh'y kf vj (.....) 3"
Vcdrg'F ØTcvgf 'ko r wng'y kj ucpf 'xqnci g'hqt'ucngv'qwr'gu'gpgti k' gf 'f'k'gev' 'ftqo 'y' g'm'y 'xqnci g'
o clpu(.....) 8"
Vcdrg'HBVgu'xqnci gu'hqt'xgthf kpi 'ergetcpegu'cv'ugc'rgxgr(.....) ;

Ut kNcpm'Ucpf ctf "
URGE KHE CVIQP 'HQT'35'C'RNW U'UQEMGV/QWNGVU."
CF CRVQTUCPF 'EQPPGEVIQP 'WP KU'
RCTV'4'URGE KHE CVIQP 'HQT'35'C'UY KVEJ GF 'CPF "
WPUY KVEJ GF 'UQEMGV/QWNGVU'
*UGE QPF 'TGXKUKP +"
"

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HQTGY QTF "
"

Vj ku'Ut kNcpm'Ucpf ctf "y cu'er r tqxgf "d { "vj g"Ugevqtcn'eqo o kvgg"qp "Grgevtkcn'cr r rkcpegu"cpf "
ceeguqtkgu"cpf "y cu'cwj qtk gf "hqt"cf qr vkqp"cpf "r wdkcvkqp"cu"Uk'Ncpm'p"ucpf ctf "d { "vj g"
eqwpeki'qh'vj g'Ut kNcpm'ucpf ctf u'kpvkwwkqp"qp"4239/24/460'
"

Vj ku'ucpf ctf "ku'r tguvgvf "kp'hkg'r ctu'cu'i kxp'dgny "cpf 'Rctv'3'cpf 'Rctv'4'ctg'ugeqpf 'tgxkukqp"
qh'UNU956<3; ; 8'cpf "qvj gt'r ctu'ctg'pgy n' kpenmf gf "kp'vj ku'ucpf ctf <"

.....
"Rctv'3"<Ur gekhcvkqp'hqt'tgy kcdrg"cpf "pqp/tgy kcdrg"35C'hwugf 'r nvi u"

"Rctv'4"<Ur gekhcvkqp'hqt'35C'uy kej gf "cpf "wpuy kej gf "uqengv'qwrwgu"

"Rctv'5"<Ur gekhcvkqp'hqt'cf cr vqtu"

"Rctv'6"<Ur gekhcvkqp'hqt'35C'hwugf "eqppgevqp"wpku."uy kej gf "cpf "wpuy kej gf "

"Rctv'7"<Ur gekhcvkqp'hqt'hwugf "eqpxgtukqp'r nvi u"

"
" Vj ku'ku'Rctv'4'qh'vj g'UNU956"cpf "k'ur gekhgu'tgs wkt go gpw'hqt'35"C'uy kej gf "cpf "wpuy kej gf "
uqengv'qwrwgu." hqt " j qwugj qrf ." eqo o gtekn' cpf " rki j v' kpf wutkcn' r wtr qugu." y kj " r ctvewrt "
tghgtgpeg'v'uchgv' "kp"pqto cn'wug0'
"

Cm'xcnwg'u' kxp'kp'vj ku'ur gekhcvkqp'ctg'kp'UKvps0'
"

Hqt'vj g'r wtr qug'qh'f gekf kpi "y j gvj gt "c'r ctvewrt "tgs wkt go gpv'qh'vj ku'ucpf ctf "ku'eqo r rkgf "y kj "
vj g'kpcn'xcnwg'qdugtxgf "qt "ecrwrvgf ."gzr tguukpi "vj g'tguwmu'qh'c"vguv'qt"cp"cpnc'uku'uj cm'dg"
tqwpf gf "qh'kp"ceeqtf cpeg'y kj "UNU3240'vj g'pwo dgt'qh'hi wtu'v'gd'tgcvkpgf "kp'vj g'tqwpf gf "
qh'xcnwg'uj cm'dg'vj g'uco g'cu'vj cv'qh'vj g'ur gekhgf "xcnwg'kp'vj ku'ucpf ctf 0'
"

Kp'vj g'r tgr ctv'kp'qh'vj ku'ucpf ctf ."vj g"cuukvpeg"fgtkxgf "htqo "vj g"DU3585'hqt'35"C'Rnvi u."
Uqengv'qwrwgu."Cf cr vqtu"cpf "Eqppgevqp"wpku."Rctv'4<4238"Ur gekhcvkqp'hqt'35"C'uy kej gf "
cpf "wpuy kej gf "uqengv'qwrwgu"ku'i tvghwm' "cempqy rgi gf 0'
"

"
" **3''' UEQRG'**
"

Vj ku'r ctv'qh'UNU956"ur gekhgu'tgs wkt go gpw'hqt'35"C'uy kej gf "cpf "wpuy kej gf "uj wwtgf "
uqengv'qwrwgu" hqt " j qwugj qrf ." eqo o gtekn' cpf " rki j v' kpf wutkcn' r wtr qugu." y kj " r ctvewrt "
tghgtgpeg'v'uchgv' "kp"pqto cn'wug0'Vj g"uqengv'qwrwgu"ctg"uwkcdrg'hqt'vj g"eqppgevqp"qh'
cr r rkcpegu." uqwpf/xkukqp" gs wkr o gpv." nwo kpcktu." gve0'kp" c0'ektewku" qpn{." qr gtcvki "cv"
xqnci gu'pqv'gzeggf kpi "472'X't0 0u0cv'72'J | "wukpi 'r nvi u'kp"ceeqtf cpeg"y kj "UNU956"
Rctv' 30' Cf f kkpncn' tgs wkt go gpw' ctg' kpenmf gf " hqt " uqengv'qwrwgu" uwkcdrg" hqt " grgevtk "
xgj kerg"ej cti kpi 0'

UNU'956'Rctv'4"<4239"

Tgs wkt go gpw' ctg' ur gekhgf " hqt" 35" C" uj wwtgfg " uqengv/qwrgwu" kp" ukpi rg" qt" " o wnkrg" cttcpi go gpw." y kj " qt" y kj qw' cuuqekwgf " eqpvtkpi " uy kej gu." hqt" hnwj " o qwpkpi " kp" uwkcdrg" dqzgu." g0 O'eqphqto kpi " vq" UNU'3572." qt" hqt" uwthceg" qt" r cpgn" o qwpkpi " qt" hqt" r qtvcdrng" wug'0Hz gf " uqengv/qwrgwu" ctg" kpvgpf gf " hqt" wug" y kj " ecdrgu" eqphqto kpi " vq" UNU'955" cpf " ecdrgu" vq" yj g" tgrgxcpv' r ctv' qh' UNU'3726." j cxkpi " eqr r gt" eqpf wvqtu0Rqtvcdrng" uqengv/qwrgwu" ctg" kpvgpf gf " hqt" wug" y kj " hgzkdrng" ecdrgu" eqphqto kpi " vq" yj g" tgrgxcpv' r ctv' qh' UNU'37260' Uqengv/qwrgwu" kpeqtr qtcvki " hwug" rkpnu." uy kej gu" cpf " kpf kecvt " no r u" ctg" kpenmf gf " y kj kp" yj g' ueqr g" qh' yj ku' r ctv' qh' UNU'9560' Uqengv/qwrgwu" kpeqtr qtcvki " grgevtqpk" eqo r qpgpw" cu' f gvckrgf " kp" Cppgz " J " ctg" kpenmf gf " y kj kp" yj g' ueqr g" qh' yj ku' r ctv' qh' UNU'9560' "

Uqengv/qwrgwu" eqphqto kpi " vq" yj ku' uwcpf ctf " ctg" uj wwtgfg " cpf " yj gtghqtg" f q" pqv' tgs wkt g" yj g" wug" qh' cf f kkpncn' o gcpu" vq" uj kgrf " yj g" ewtgpv ectt { kpi " eqpvcew" y j gp" pq" r mi " ku" r tgugpv" kp" yj g" uqengv/qwrgwu' "

Vj ku' r ctv' qh' yj g' UNU'956" cnuq" eqxgtu" yj g' gzvpgukqp" eqtf u. " r qy gt" utkr u. " tckrgt" uqengwu" cpf " yj g" uko krt' f gxlegu" y kj kp" yj g' f ghkpkqp" qh' yj g' r qtvcdrng" uqengv/qwrgwu" *ugg' 508-0' "

PQVGU'

3+ Kp " qtf gt " vq" o ckpvckp' uclgvf " cpf " kpvgt ej cpi gcdkkl' y kj " r mi u' cpf " uqengv/qwrgwu' k' ku" pgeguact { " yj cv' yj gug" r tqf weu" eqphqto " vq" yj g' tgs wkt go gpw' qh' 9" cpf " 13" qh' yj ku' r ctv' qh' SLS 734, " j qy gxgt " yj gk " dqf { " qwrkpg" pggf " pqv' dg" nko kxgf " cv' c" f kncpeg" qh' 8057" o o " It qo " yj g' r mi " gpi ci go gpv' uwthceg' "

"4+ " Tgs wkt go gpw' " hqt" " grgevt qo ci pgvke" eqo r cvdkkl' " hqt" " uqengv/qwrgwu" yj cv' " kpeqtr qtcvg" grgevt qpk" f gxlegu" ct g' i kxgp " kp" Cppgz " H0' "

C" uqengv/qwrgv' yj cv' f qgu" pqv' kpeqtr qtcvg" grgevtqpk" f gxlegu" f qgu" pqv' go k' kpvqrgtcdrg" grgevtqo ci pgvke" kpvthtgpege" ukpeg" uki pkkecpv' grgevtqo ci pgvke" f kuwtdcpegu" ctg" qpn' " i gpgtcvgf " f wtkpi " kpuqt vkp" cpf " y kj f tcy cn' y j lej " ctg" pqv' eqpvkpwqwu' "

C" uqengv/qwrgv' yj cv' f qgu" pqv' kpeqtr qtcvg" grgevtqpk" f gxlegu" ku" o gej cplecn' d { " pcwtg" qh' " eqput wevkp' 0' Vj g' r tqf wev' ku" yj gtghqtg" ko o wpg" htqo " grgevtqo ci pgvke" kpvthtgpege' "

4''' TGHGTGPEGU'

KE '82334" O gj qf " hqt" yj g' f gvto kpcvkqp" qh' yj g' r tqqh' cpf " yj g' eqo r ctcvkg" tcentkpi " kpf legu" qh' uqirf " kpuwrcvki " o cvgtknu' "

KE '82639/F D' I tcr j kecn' u { o dqu' hqt " wug" qp" gs wkr o gpv' "

KE '82886" Kpuwrcvqp" eqqtf kpcvkqp" hqt " gs wkr o gpv' y kj kp" hqy " xqnci g' U { ugo u / " Rctv' 3 < " Rt kpek rgu. " tgs wkt go gpw' cpf " vguw' " Rctv' 5 < " Wug" qh' eqcvkpi . ' r qwkpi " qt" o qwrf kpi " hqt" r tqvgevkp" ci ckpuv' r qmwkqp" " Rctv' 7 < " Eqo r tgi gpukxg" o gj qf " hqt" f gvto kpkpi " engctcpegu" cpf " etggr ci g" " f kncpegu" gs wcn' vq" qt' rguu' yj cp' 4" o o " "

UNU'956'Rctv'4"<4239"

" " Rctv'3/3"Wp'kxgtucn'ugt'kcn'Dwu'k'p'v'g'th'cegu"ó"eqo o qp"eqo r qpgpw"ó"WUD"De'wgt {"
" " ej cti kpi "Ur gekh'ec'v'k'q'p."T'g'x'luk'q'p"304"*VC'36+ "
"

DU'43; "" "" " Ur gekh'ec'v'k'q'p'hqt "u'q'h'v'u'q'nf' gtu"
"

DU'85: "" Cte'y grf kpi 'r qy gt 'u'q'w'tegu."gs wkr o gpv'cpf "ceegu'q't'k'gu"
" Rctv'6"ur gekh'ec'v'k'q'p'hqt'y grf kpi "ecdrgu"
""

DU'4794"" Ur gekh'ec'v'k'q'p'hqt'r'j gp'q'k'e'f'ro k'p'c'v'g'f'uj g'g'v'c'p'f'gr qz {"eq'w'q'p'h'c'd't'k'e'h'c'o k'p'c'v'g'f'uj g'g'v'
"

DU'9433"" Grg'ev't'k'e"ecdrgu"ó"Vj gto qu'g'w'k'p'i "k'p'u'w'r'v'g'f'c'p'f'uj gto qr'x'u'k'e'uj g'c'y g'f "
"ecdrgu'hqt'x'q'n'c'i gu'w'r v'q'c'p'f'k'p'e'n'f'k'p'i "672'1972X'hqt'g'rg'ev't'k'e'r qy gt'c'p'f "
"h'i j v'k'p'i "c'p'f'j'c'x'k'p'i "h'y "go k'u'k'q'p'q'h'uo q'n'g'c'p'f'eq't't'q'u'k'x'g'i'c'u'g'u'y j gp "
"c'h'g'ev'g'f'd {"h'k't'g"
"

DU'GP'72297"Ur gekh'ec'v'k'q'p'hqt"hc'v'p'q'p/y k'c'd'rg"wy q'r q'rg"r n'w'i u."40"C"472"X."y k'j "eq't'f'."
" " hqt'y'g'eq'p'p'g'ev'k'q'p'q'h'E'nc'u"33"/"gs wkr o gpv'hqt'j'q'w'ug'j'q'f'c'p'f'uko k'rc't"
" " r w'r q'ug"
""

UNU'955" Grg'ev't'k'e"ecdrg"/"RXE"k'p'u'w'r'v'g'f'c'p'f'RXE"uj g'c'y g'f "ecdrgu'hqt'x'q'n'c'i gu'w'r "v'q"c'p'f "
"k'p'e'n'f'k'p'i "522'1722X."hqt'g'rg'ev't'k'e'r qy gt."h'i j v'k'p'i ""
""

UNU'956"35C'r n'w'i u."u'q'eng'v'q'w'rg'u."c'f'c'r'v'q't'u'c'p'f'eq'p'p'g'ev'k'q'p'v'p'k'u"
" Rctv'3<Ur gekh'ec'v'k'q'p'hqt't'g'y k'g'c'd'rg'c'p'f'p'q'p/'t'g'y k'g'c'd'rg'35C'h'w'ug'f'r n'w'i u "
" Rctv'5<Ur gekh'ec'v'k'q'p'hqt'c'f'c'r'v'q't'u "
" " Rctv'6<Ur gekh'ec'v'k'q'p'hqt'35"C'h'w'ug'f'eq'p'p'g'ev'k'q'p'v'p'k'u"
"" Rctv'7<Ur gekh'ec'v'k'q'p'hqt'h'w'ug'f'eq'p'x'g't'uk'q'p'r n'w'i u "
"

" UNU'; 6: "" "" V'y q/r q'rg'c'p'f'g'c't'y k'p'i /r k'p'r n'w'i u."u'q'eng'v'q'w'rg'u"c'p'f' "u'q'eng'v'q'w'rg'v'c'f'c'r'v'q't'u"
"

" UNU'; 85: "" "" F gi t'g'g'u'q'h'r t'q'v'g'ev'k'q'p'r t'q'x'k'f'g'f'd {"g'p'e'n'q'u'w't'g'u"*R"eq'f'g+ "
"

" UNU'3222"" U'y k'ej gu'hqt'j'q'w'ug'j'q'f'c'p'f'uko k'rc't"gr'ev't'k'ec'n'k'p'u'c'm'v'k'q'p'u/"
" Rctv'3<I'g'p'g't'c'n't'g's w'k't'go gp'u"
"

UNU'3365"" Grg'ev't'k'e"Ecdrgu/"H'g'z'k'd'rg'eq't'f't'c'v'g'f'w'r "v'q"522'1722X."hqt'w'ug'y k'j "c'r r'k'c'p'eg'u"
"c'p'f'gs wkr o gpv'k'p'v'g'p'f'g'f'hqt'f'q'o g'u'k'e'q'h'h'k'g'c'p'f'uko k'rc't'g'p'x'k't'q'p'o gp'u"
"UNU'33: 7"" Grg'ev't'k'e"ecdrg/"U'k'p'i'g'/'eq't'g'v'p'uj g'c'y g'f'j'g'ev't'g'u'k'v'k'p'i "ecdrgu'hqt'x'q'n'c'i gu'w'r "v'q"
" " C'p'f'k'p'e'n'f'k'p'i "672'1972X."hqt'k'p'v'g't'p'c'n'y k'k'p'i ""
"

UNU'347; "" U't'k'N'ep'n'ep'u'v'c'p'f'c't'f'x'q'n'c'i gu'hqt'g'rg'ev't'k'ec'n'u{u'v'g'o "
"

UNU'3532"" D'q'z'g'u'hqt'h'w'uj "o q'w'p'v'k'p'i "q'h'g'rg'ev't'k'ec'n'c'ee'g'u'q't'k'gu"
"

UNU'3574" Grg'ev't'k'e"ecdrgu"ó" "H'g'z'k'd'rg'ecdrgu't'c'v'g'f'w'r "v'q"672'1972X."hqt'w'ug'y k'j "
"C'r r'k'c'p'eg'u'c'p'f'gs wkr o gpv'k'p'v'g'p'f'g'f'hqt'k'p'f'w'u't'k'n'c'p'f'uko k'rc't'g'p'x'k't'q'p'o gp'u"
"

UNU'3726"" Grg'ev't'k'e"ecdrgu"ó"N'q'y "x'q'n'c'i g'g'p'g't'i {"ecdrgu'q'h't'c'v'g'f'x'q'n'c'i gu'w'r v'q'c'p'f "
"k'p'e'n'f'k'p'i "672'1972X"*W2'1W4"
" Rctv'3<I'g'p'g't'c'n't'g's w'k't'go gp'u"
"

"

Rctv'4/33<Ecdrgu'hqt'i gpgtcn'cr r rdecvkpu/"Hgz kdrng'ecdrgu'y kj "
vj gto qr rucve 'RXE' kpuwrcvkqp"
Rctv'4/34<Ecdrgu'hqt'i gpgtcn'cr r rdecvkpu/"Ecdrgu'y kj "vj gto qr rucve 'RXE' "
kpuwrcvkqp'hqt'gz vgpukdrng'rgcf u"

"

"

Rctv'4/43<Ecdrgu'hqt'i gpgtcn'cr r rdecvkpu/"Hgz kdrng'ecdrgu'y kj 'etquu'ikpngf "
grcuqo gtle'kpuwrcvkqp"

"

"

Rctv'4/93<Ecdrgu'hqt'i gpgtcn'cr r rdecvkpu/"Hrcv'vkpugn'ecdrgu'eqtf u'y kj "
vj gto qr rucve 'RXE' kpuwrcvkqp"

"

UNU'3755'" Ur gekhlecvkqp'hqt'i gpgtcn'r wtr qug'hwug'ikpmu'hqt'f qo guke'cpf 'uko krt'r wtr qugu"
" " *r tko ctkn' hqt'wug'kp'r nvi u"

"

"

5'''' VGTO U'CPF 'F GHR KVKQP U'

"

Hqt'vj g'r wtr qugu'qh'vj ku'r ctv'qh'uvcpf ctf 'vj g'hqmjy kpi 'vgtu u'cpf 'f ghkpkkpu'cr r n'0

"

PQVG< Y j gt g" vj g" vgt o u" xqnci g" cpf " ewt gpv' ct g" wugf ." vj gl " ko r n' " t 0 0' xcmwgu." wprguu"
qyj gty kug'incvfg 0'

"

50'''' uqengv/qwrgv<'cp" ceeguqt { "j cxkpi "c"ugv'qh'vj tgg"uqengv'eqpvcew" f guki pgf "vq" gpi ci g"
y kj "vj g" r kpu" qh" c" eqttgur qpf kpi " r nvi " cpf " j cxkpi " o gcpu" hqt" vj g" grgev'lecn' eqppgev'kqp" qh"
cr r tqr tkvg'hgz kdrng'ecdrgu'cpf "o c { 'kpenw' g'ku'f gf kecvgf "gperquwt g0'

"

50'''' Hzgf 'uqengv/qwrgv<C"uqengv'qwrgv'y j kej "y kj "ku'cuuqekcvgf "gperquwt g'ku'kpvpgf gf "hqt"
wug'o qwpvgf 'kp'qt'qp" c' hzgf 'uwt hceg0"

"

50'''' uwt hceg/o qwpvgf 'uqengv/qwrgv<C"uqengv'qwrgv'y j kej "ku'kpvpgf gf "vq'dg"o qwpvgf "qp" c"
y cni'qt'qyj gt 'hrcv'uwt hceg'y kj qw'vj g'pggf 'hqt'tegeuakpi 0"

"

50'''' hmwj /o qwpvgf 'uqengv/'qwrgv<'c"uqengv'qwrgv'y j kej "ku'kpvpgf gf "vq'dg"o qwpvgf "kp" c"
dqz'y j kej "ku'tegeuugf 'kpvq" c'y cni'qt'qyj gt 'hrcv'uwt hceg0"

"

PQVG<Vj g'uqengv/qwrgv'r r cvg'cpf 'vj g'uqengv/qwrgv'dcug'ct g't gi ctf gf 'cu'hqt o kpi "c"eqo r rrvgu"
wplk:"cpf 'vj g'uqengv/qwrgv'r r cvg'ku'o qwpvgf 'y kj "ku'dcen'gkj gt 'hmwj 'y kj "c"y cni'qt'qyj gt 'hrcv'
uwt hceg'wat wewt g.'qt 'hmwj 'y kj 'vj g'ht qpv'qhc' uqengv'qwrgv'dqz'qt "gperquwt g0"

"

50'''' r cpgr/o qwpvgf " uqengv' qwrgv' C" uqengv'qwrgv' kpvpgf gf " hqt" kpeqtr qtcvkqp" kpvq"
gs wkr o gpv'r cpgr'qt" grgev'lecn' v'wprkpi " cpf " y j kej " f gr gpf u" wr qp" uwej "kpeqtr qtcvkqp" hqt "ku"
gperquwt g0'

"

50'''' r qt vcdrg'uqengv'qwrgv<C"uqengv'qwrgv'kpvpgf gf "vq'dg"eqppgev'gf "vq."qt'kpvgi tcn'y kj ."c"
hgz kdrng'ecdrg.'cpf 'y j kej 'ecp'gcu'k' dg"o qxgf 'htqo "qpg'r rneg'vq'cpqj gt'y j krg'eqppgev'gf "vq'vj g"
uwr r n'0"

"

50'''' tgy kt cdrng'uqengv'qwrgv<C"r qt vcdrg'uqengv'qwrgv'uq'eqpuwewvgf 'vj cv'c" hgz kdrng'ecdrg"
ecp'dg'hkwgf 'qt'tgr rneg' 'wukpi 'i gpgtcn'r wtr qug'vqqu0'

"

50 "' pqp/'t gy k c d r g' r q t v c d r g' u q e n g v' q w w g v' < C' r q t v c d r g' u q e n g v' q w w g v' u q' e q p u t w e v g f' ' v j c v' k' h q t o u' c' e q o r r g v g' w p k' y k j' ' v j g' h g z k d r g' e c d r g' y j k e j' ' e c p p q v' d g' t g r r e g f' ' c h g t' c u u g o d n f' { ' v j g' o c p w k c e w t g t' q h' v j g' r n w i 0' "

PQVG<Ugg'cnuq'12.18.

50 "' o q w f g f / q p' R q t v c d r g' u q e n g v' q w w g v' < C' p q p o t g y k c d r g' r q t v c d r g' u q e n g v' q w w g v' v j g' o c p w k c e w t g' q h' y j k e j' ' k u' e q o r r g v g f' d { ' k p u w r k p i' ' o c v g t k e n' o q w f g f' c t q w p f' R t g / c u u g o d r g f' ' e q o r q p g p v' r c t w' c p f' ' v j g' v g t o k p c v k p u' q h' v j g' h g z k d r g' e c d r g 0' "

502 "' h w u g f' u q e n g v' q w w g v' < C' u q e n g v' q w w g v' j c x k p i' r t q x k k q p u' h q t' c' t g r r e g c d r g' e c t v k f i g' h w u g' h k p n 0' "

503 "' u y k e j g f' u q e n g v' q w w g v' < C' u q e n g v' q w w g v' y k j' ' c u u q e k c y g f' u y k e j' ' v q' f k u e q p p g e v' v j g' u w r r n f' ' v q' v j g' h k p g' u q e n g v' e q p w c e v' q t' v q' d q v j' h k p g' c p f' ' p g w t c n l u q e n g v' e q p w c e v 0' "

504 "' o w n k r g' u q e n g v' q w w g v' < C' e q o d l p c v k p' q h' v y q' q t' o q t g' u q e n g v' q w w g v u 0' "

505 "' u q e n g v' q w w g v' d c u g' < V j c v' r c t v' q h' v j g' u q e n g v' q w w g v' y j k e j' ' e c t t k g u' v j g' e q p w c e v u 0' "

PQVG<K' b o c f' ' d g' k p v g i t c n l y k j' ' v j g' u q e n g v' q w w g v' r r e v g 0' "

506 "' u q e n g v' q w w g v' r r e v g' < V j g' g z v g t p c n l' r e v g' y j k e j' ' e q x g t u' v j g' d c u g' c p f' ' e q p w c e v' c u u g o d n f' ' q h' c' u q e n g v' q w w g v' c p f' ' v j t q w i j' ' y j k e j' ' v j g' r k p u' q h' v j g' r n w i' c t g' k p u g t v g f 0' "

507 "' u q e n g v' q w w g v' d l q z' < C' d q z' u w k c d r g' h q t' o q w p v k p i' ' q p g' q t' o q t g' u q e n g v' q w w g v u 0' "" "" "

508 "' u j w w g t' < C' o q x c d r g' f g x k e g' c t t e p i g f' ' v q' u j k g r f' ' v j g' e w t t g p v e c t t { k p i' ' u q e n g v' q w w g v' e q p w c e v' c w q o c v k e c m f' ' y j g p' c' e q t t g u r q p f k p i' r n w i' ' k u' t g o q x g f 0' "

509 "' c e w w c v k p i' b g o d g t' < v j c v' r c t v' y j k e j' ' k u' o q x g f' . g f 0' r w m g f' . r w u j g f' q t' w t p g f' d { ' v j g' w u g t' . " v q' q r g t e v g' v j g' u y k e j' ' o g e j c p k u o' q h' c' u y k e j g f' r n w i 0' "

50: "' k p f k e c v q t' i e o r' * r k q v' i e o r' < C' i e o r' q t' u k o k r c t' f g x k e g' y j k e j' ' k n w o k p c v g u' v q' k p f k e c v g' v j c v' v j g' r n w i' ' k u' g p g t i k j g f 0' "

50; "' v g t o k p c n' < C' o g c p u' d { ' y j k e j' ' v j g' w u g t' e c p' o c n g' c p' g r g e v k e c n' e q p p g e v k p p' d g w y g g p' v j g' "" c r r t q r t k e v g' h g z k d r g' e c d r g' c p f' ' v j g' e q p f w e v k p i' ' r c t w' q h' v j g' r n w i' ' y k j q w' v j g' w u g' q h' u r g e k n l' r w t r q u g' v q q n 0' "

502 "' u e t g y / v r g' v g t o k p c n' < C' v g t o k p c n l' k p' y j k e j' ' v j g' e q p p g e v k p p' k u' o c f' g' f k t g e v n f' d { ' o g c p u' q h' u e t g y u' q t' p w u' q h' c p { ' n k p f' q t' k p f k t g e v n f' ' v j t q w i j' ' c p' k p v g t o g f k e v g' o g v e n' r c t v' u w e j' ' c u' c' y c u j g t' . " e n c o r k p i' r r e v g' q t' c p v k' u r t g c f' f g x k e g' q p' y j k e j' ' v j g' u e t g y' d g c t u' f k t g e v n f 0' "

PQVG<Vj g'hqmqy kpi' c'tg'gzco rrgu'qhluetgy /v r g'vgt o kpcnu0'

c+ "" C' r k r c t' v g t o k p c n l' k u' c' v g t o k p c n l' k p' y j k e j' ' v j g' e q p f w e v q t' k u' k p u g t v g f' ' k p v q' c' j' q r g' q t' e c x k v f' . "" "" "" "" y j g t g' k' k u' e n c o r g f' ' w p f g t' v j g' u j c p m' u e t g y' q t' u e t g y u 0' "

d+ "" C' u e t g y' v g t o k p c n l' k u' c' v g t o k p c n l' k p' y j k e j' ' v j g' e q p f w e v q t' k u' e n c o r g f' ' w p f g t' v j g' j g c f' ' q h' v j g' u e t g y 0' "

e+ "" C' u w f' v g t o k p c n l' k u' c' v g t o k p c n l' k p' y j k e j' ' v j g' e q p f w e v q t' k u' e n c o r g f' ' w p f g t' c' p w 0' "

503''' **ero r''v'rg''uet gy rguu''vgo lpen'**C" vgo lpen' hqt" vj g" eqppgevkp" cpf" uwdugs wgpv' f kaeqppgevkp"qh'qpg"qt"o qtg'eqpf wevqt"u+."vj g'eqppgevkp"dglpi "o cf g'f ktgew{ "qt'kpf ktgew{ "d{ " o gcpu'qh'ur tkpi u."y gf i gu'qt"vj g'rkng0' "

504''' **vgo lpcvkpu'**C"o gcpu'd{ "y j kej "cp"grgevtkecn"eqppgevkp"ecp"dg"o cf g"dgwy ggp"vj g" cr r tqr tkvg'hzkdrgecdrg"cpf"vj g'eqpf wevkpi "r ctv'qh'vj g'r nwi "wukpi "ur gekn'r wtr qug'vqqn0" g0 0uqf gtkpi ."Y grf kpi ."etko r kpi 0' "

505''' **hwug'ecttktg'**C"o qxcdrg"qt"tgo qxcdrg"r ctv'f guki pgf "vq"ectt{ ."tgxkp."eqxgt"cpf "l"qt" tgo qxg'vj g'hwug'rkpn0' "

506''' **v'rg'vgu'**C"vgu'qt"ugtgu'qh'vgu"o cf g"qp"cv'r g'vgu'uco r ng."hqt"vj g'r wtr qug'qh'ej genkpi " eqphqto k{ "qh'vj g'f guki p'qh'c'i kxgp'r tqf wev'y kj "vj g'tgs vktgo gpw'qh'vj g'tgrxcpv'ucpf ctf 0' "

507''' **v'rg'vgu'uco r ng'**C"uco r ng" eqpukvki "qh"qpg"qt"o qtg"uko krt"wpku"qt"ur geko gpu" uwdokwgf "d{ "vj g'o cpwkeewtgt"qt"tgur qpukdr'xgpf qt'hqt"vj g'r wtr qug'qh'c'v'r g'vgu'0' "

508''' **ceegukdr'gzvgt pcrlwt hcegu'qhc' 'uqengv/qwrgv'**Cm'uwthceg"y j kej "ecp"dg"vqwej gf "d{ " vgu'Rtdqg'D"qh'KGE'83254"y j gp'vj g'uqengv'qwrvg'ku'kpuvcmgf "cu'kp'wugf 0'" "

509''' **rxg'r ctw'**Ewttgpv'o"ectt{ kpi "r ctw"cpf "vj qug"o gvcn'r ctw'kp"eqpcev'y kj "vj go "f wtkpi " pqto cn'wug0' "

PQVG<O gwn'r ctw'qh'vj g'gct vj kpi "ek ewk'ct g'pqv'eqpukf gt gf "vq'dg'ewt gpv'ectt{ kpi "r ctw0' "

504:''' **hpg'y ktg'vj gto qeqwr ng'**C"vj gto qeqwr ng'j cxkpi "y ktgu'pqv'gzeggf kpi '205"b o 'kp'f kco gygt0' "

504;''' **ecrldt cvgf "hpm'**C" ecrldt cvgf "j gcv' uqwtg" hqt" wug" kp" r rceg" qh" c" hwug" rkpn' f wtkpi " vgo r gtcwt g't kug'vguu0' "

5052''' **tgdrgpv' o cvgtkcn'**C" o cvgtkcn' j cxkpi " vj g" kpi gtgpv' ecr cdkk{ " qh" tgi ckpki " qt" uwducpv'kcm{ "tgi ckpki "ku'qtki kpcn'hqto "y j gp'f ghqto kpi "mqf u'ctg'tgo qxgf 0' "

5053''' **etggr ci g'f kucpeg'**Uj qt vgu' f kucpeg" cnppi " vj g" uwthceg" qh' vj g" kpuwrvkpi " o cvgtkcn' dgwy ggp"y q"eqpf wev'xg'r ctw0' "

5054''' **emget cpeg'**Uj qt vgu'f kucpeg'kp'ckt"dgwy ggp"y q"eqpf wev'xg'r ctw0' "

5055''' **dcule'kpuwrvkqp'**kpuwrvkqp"cr r rkgf "vq"rxg"r ctw"vq"r tqxkf g"dcule"r tqvgevkp"ci ckpuv' grgevtke'uj qen0' "

PQVG<Dcuke'kpuwrvkqp'f qgu'pqv'pgeguact k{ "kpenf g'kpuwrvkqp'wugf "gz.emukxgrf "hqt "hwpevkp'crl' r wtr qugu0' "

5056''' **uwr rigo gpvct{ 'kpuwrvkqp'**kpf gr gpf gpv'kpuwrvkqp"cr r rkgf "kp"cf f kkp"vq"dcule"kpuwrvkqp." kp'qtf gt"vq"r tqxkf g'r tqvgevkp"ci ckpuv'grgevtke'uj qenlkp"vj g'gxgpv'qh'hckntg'qh'dcule'kpuwrvkqp0' "

5057''' **tglphqt egf 'kpuwrvkqp'**Ukpi ng"kpuwrvkqp"u{ ungo "cr r rkgf "vq"rxg"r ctw."y j kej "r tqxkf gu"c" f gi tgg"qh'r tqvgevkp"ci ckpuv'grgevtke'uj qenlgs vwx'cngpv'vq"f qwdrg'kpuwrvkqp'wv'gt"vj g'eqpf kkp'pu" ur gekk'kf "kp"vj g'tgrxcpv'ucpf ctf 0'

5058''' hwpewkpcnlpuwv vkwq<Kpuwvkwq"dgvy ggp"eqpf wvwxg'r ctu'y j kej "ku'pgeguuct {"qpn{ "hqt" vj g'r tqr gt'hwpewkplpi "qh'yj g'gs wkr o gpv0"

5059''' gpi ci go gpv'uwthceg'qh'c'uqengv'qwwgv<'Vj cv'uwthceg."ki pqtłpi "cp{ "tckugf"o ctnłpi ." y j kej "ku'lp"eqpcev'y kj "qt"fkgevn{"dgpvcvj "vj g"Hki wtg"7"i cwi g'y j gp"kw'ku'lp"hwml'gpi ci go gpv" y kj "vj g'uqengv'qwwgv0"

505: ''' kpułi płłecpv'ò cuł'<Kpułłekgpv'eqo dwłkdr'g'o cuł'v'q'eqpułkwwg'c'łłt'g'j c| ctf 0"

PQVG<Rctv'qłłkpułi płłecpv'ò cuł'ct'g'włwcnł' 'rguł'vj cp'4'i 0'

505; ''' uo cml'rtctw<'Rctv" y j gtg" gcej " uwthceg" rku" eqo r ngvn{ " y kj kp" c" ekterg" qh' 37" o o " f kco gvg"qt"y j gtg"uqo g'qh'yj g'uwthceg'rkug'qwułf g'yj g'37"o o "f kco gvg"ekterg'dw'lp"uwej "c'y c {" vj cv'kw'lp'pqr'qułkdr'v'q'r mceg'c'ekterg'qh": 'o o "f kco gvg"qp"cp{ "qh'yj ku'tgo cłłpi 'uwthceg0"

PQVG<0 qt g'kplqt o cvkqp'eqpegtłpi 'uo cml'rtctw'ecp'dg'łqwpf 'kp' **TEC 60695-2-11.**"

6''' EQPF KWQP U'QH'WUG'

608''' I gpgt cn'

Uqengv'qwwgv"uj cm'dg"uq" f guki pgf "cpf" eqpuxwvvgf "vj cv'lp"pqto cn'wug"vj gk"r gthqto cpeg"ku" tgrkcdrg"cpf"o kłko kł gu'vj g'tkum'qh'f cpi gt"v'q"vj g'wugt"qt"v'q"vj g'uwthceg'łpi u0Uwej "uqengv'qwwgv" u j cm'dg'ecr cdr'g'qh'o ggkpi "cm'vj g'tgrxcpv'tgs wkt go gpw'cpf "vguul'ur gekłkf "lp"vj ku'r ctv'qh"

UNU'9560

Wprguu"qvj gty kug"uvcvgf. "tghgtgpeg"vq" c"r nwi "lp"vj ku'r ctv'qh" **UNU'956**"uj cm'o gcp" c"r nwi "lp" ceeqtf cpeg'y kj 'Rctv'3'qh' **UNU'9560**

604''' Uqengv'qwwgv"uj cm'dg"uwkcdrg" hqt" wug"wpf gt"vj g" hqmuy kpi "eqpf kłkqup<

c+'cp"co dkgpv'vgo r gtcwtg"lp"vj g'tcpi g"/7"Å"vq"- 62"Å. "vj g'cxgtci g'xcnwg'qxgt"46"j "pqv"***** "gzegef kpi '57"Å="

PQVG<Wpf gt 'pqt o cn'eqpf kłkqu'qłłwug. "vj g'cxkcdrg"eqqrłpi "c'kt'ku'uwłłge'v'q'pcwt cn' cwo qur j gtke" xctk'v'kqu'qłł'vgo r gtcwtg"cpf "j gpeg"vj g'r gcm'vgo r gtcwtg" qeewt u'qprł " qeekukqpcnł' f'wtłpi "vj g'j qv'ugcuqp. "cpf "qp"vj qug'f c { u'y j gp "k'f qgu" qeewt "k'f qgu'pqv" r gt ukw'łqt 'h'gpi vj { 'r gt kqf u0'

d+'c"ukwcvkqp"pqv'uwłłge'v'q"gzr quwtg"vq"fkgev'tcf kcvkqp"łtqo "vj g"uwp"qt"qvj gt"uqwtg"***** "qh'j gcv'rkngn{ "v'q'tckug"vgo r gtcwtg"cdqxg"vj g'rk'ku'ur gekłkf "lp" c+=

e+'cp'cnkwf g'pqv'gzegef kpi "4"222"o "cdqxg"ugc'rgxgn="

f+'cp"cw qur j gtg"pqv'uwłłge'v'q"cdpqto cn'r qmwkqp"d { "uo qng. "ej go kecn'hw'gu"qt"qvj gt"***** "cdpqto cn'eqpf kłkqu'0'Vj ku'ku'gs wlxcrgpv'v'q'r qmwkqp" f gi tgg"4"ugg"Cppgz "G+"cpf ***** "Qxgtxqnci g'Ecvgi qt { "kkk"ugg"Cppgz "F" +0'

7''' I GP GTCN'EQPFKVKQPUHQ T'V[RG'VGUVPI "

7Ø''' Cm'vguu'uj cm'dg'v[r g'vguu0'

Wprguu" qvj gty kug" ur gekkfg " kp" yj ku" r ctv' qh" **UNU'956**" yj g" uqengv/qwrgwu" uj cm' dg" vguvf " cu" f grkxgtgf "d{ 'yj g'o cpwxcwgt"qt"tgr qpukdrg"xgpf qt"cpf "wpgf gt"pqto cr'eqpf kkpqu'qh'wug."cv'cp" co dlgrp'vgo r gtcwgt"qh'42"Æ"Ö7"Æ."chwgt"dgkpi "eqpf kkpqgf "cv'pqto cr'ndqtcvqt { "vgo r gtcwgt" g" cpf "j wo kf k{ "rgxgn'ht"cv'rgcu'6"fc{u0'

Wprguu"qvj gty kug'ucvfg "d{ 'yj g'o cpwxcwgt."hwuj /o qwpvgf "uqengv/qwrgwu"uj cm'dg'vguvf "y j gp" o qwpvgf "qp"e"eqttgur qpf kpi "kpuwrcvfg "dqz"eqphqto kpi "vq"yj g" f ko gpukqpcnt'gs vkt go gpw'qh"**UNU'3532**."yj g'hzkpi "uetgy u'dgkpi "vki j vpggf "y kj "c"vqts wq"qh'2Ø"P o "Ö32"r gt"egp0'

Qvj gt'v[r gu'uj cm'dg'o qwpvgf "ceeqtf kpi "vq"yj g'o cpwxcwgt"u'kputwv'kpu0'"

Uqengv/qwrgwu'j cxkpi "c" f gerctgf "R'tcvkpi "uj cm'dg'vguvf "cu"e"eqo r rvg"cuugo dn{ "uqengv/qwrgv'cpf " gpenqwtg+y j gp"o qwpvgf "kp"ceeqtf cpeg'y kj "o cpwxcwgt"u'kputwv'kpu'cpf "eqpf kkpqu'qh'wug0'

Vj g"uqengv/qwrgwu" wugf "hqt" yj g" vguu'uj cm' dg" tgr tgu'pvc'vkg" qh" pqto cr' r tqf wv'kqp" kgo u" kp" tgr gev'qh'cm'f gvcku'y j kej "o c{ "chgev'yj g'vguv't guuu0'

P qp'tgy kcdrg"uqengv/qwrgwu"uj cm'dg"uwr r rkgf "y kj "cp"cr r tqr tkvq"hgzkdr"ecdr"y j kej "uj cm' dg"cv'rgcu'3"o "mqpi 0'

Uqengv/qwrgwu'uj cm'dg'f ggo gf "v"eqphqto "hlpq'uco r rg'hcku'lp'yj g'eqo r rvg'vgt'ku'qh'vuu'i kxgp'lp'Vcdrg'30'

VCDNG'3''Uej gf wq'qhi'vguu'

Ugs wpeg'	Uco r rgu'	Vguv'	En wq'p0'
*3+'	*4+'	*5+'	*6+'
3"	5"	Kpur gev'kqp."o gcuwtgo gpv" i cwi kpi "cpf "o cpl' wv'kpu0'	7.'8.'9.'; Ø.'33Ø."gzegr v'33Ø2+'; Ø.'; Ø.'32Ø" 34Ø."34Ø4."34Ø5."34Ø . '34Ø2."34Ø4."34Ø6."34Ø7." 5Ø8."34Ø9."34Ø: ."34Ø2."3: Ø.'3: Ø.'3: Ø." : "gzegr v'Cppgz 'E+"42"
4"	5"	I gpgtcr'	7.'; Ø.'42Ø"32Ø."32Ø"qpn{ + '3: Ø.'35Ø4."34Ø5." *; ØØ"qpn{ + '34Ø6Øc+ '34Ø6Ød+ '34Ø7."34Ø"
5"	5"		7."34Ø5"3; ØØ"qpn{ + '38."34Ø3" *34Ø3Ø"qpn{ + '37."3: Ø"
6"	5"		7."35Ø."36."39ØØ"%; Ø."37."34Ø; ."36."34Ø6Øc+ " 32Ø4.34Ø.34Ø.34Ø +"
7"	5"		7."35Ø4."39ØØ."3; "
8"	5"		7."43"
9"	5"	O cvgtkcu' "	7."44Ø."; Ø."Cpggz 'E"qpn{ +"
:	5"		7."45"
; , "	5"	Rqukkxg'dtgcni'	7."34Ø3Ø"
32"	5"	Kpi tguu'r tqv'ev'kqp"	7."34Ø4."34Ø5."35Ø"
33"	5"	Grgv'k'xgj keng'ej cti kpi "	7."35Ø."38Ø."39Ø"
34"	5"	"	7."46"
35"	5"	Cff kkpqpcn' vguu" hqt" tgy kcdrg" hzgf " uqengv/qwrgwu" y kj " uetgy rguu'vgo kpcni"	7."35Ø."33Ø2"

, "Cp"cff kkpqpcn'pgy "ugv'qh'yj tgg"uco r rgu'r tgr ctgf "y kj "yj g"eqpv'cw'emqugf "ku"uwr r rkgf "d{ 'yj g" o cpwxcwgt"ht" yj ku'vguu0'

PQVG<Vj g"qtf gt "qh'vgsu"i kxgp"lp"ugs wqpeg"3"cdqxs"ku"rt ght gf "dw'pqv'o cpf cvqt {"gzegrv" y j gt g't gs wkt gf "y kj kp"vj g'vzv'qh'vj g'crrt qrt kvg"erc wug0

Ki"qpg"uco r ng"hcnu"lp"vj g'eqo r ngv"ugt lgu"qh'vgsu"i kxgp"lp"Vcdng"3."vj gp"uqengv qwrgu"qh'vj cv' v{r g"uj cm'dg"f ggo gf "vq"j cxg"hcngf "vq"eqphqto "vq"vj ku'r ctv"qh'UNU'956."wrguu"vj g'uqengv qwrgu"uj cm'dg"uj qy p"vq"dg"pqv'tgr t gupcvkxg"qh'pato cn'r tqf wvkvq"qt "f guki p."kp"y j kej "ecug"c" hwt y gt "v{r g'vgsu"uco r ng"uj cm'dg"uwo kwgf "vq"vj g'vgsu"qt"vgsu"lp"vj cv'r ctvkwrc"i tqwr 0Ki"vj gt g"ku" pq"hcngt g"lp"vj ku't gvgu"vj gp"uqengv qwrgu"qh'vj cv'v{r g"uj cm'dg"f ggo gf "vq"eqphqto "vq"vj ku'r ctv" qh'UNU'9560

Ki'o qtg"vj cp"qpg"uco r ng"hcnu"lp"vj g'eqo r ngv"ugt lgu"qh'vgsu"i kxgp"lp"Vcdng"3"vj gp"uqengv qwrgu"qh'vj cv'v{r g"uj cm'dg"f ggo gf "pqv"vq"eqphqto "vq"vj ku'r ctv"qh'UNU'9560

Hqt"v{r g'vgsu"i . "cm'vgsu"j cxg"dggp"lpenmf gf "lp"vj g'vgsu"uej gf wrg"cpf "uj cm'dg'r gthqto gf "lp"vj g" ur gekhgf "qtf gt0

PQVG<T ght gpegu"vq"ectt {"kpi "qmw'ur gekhke"vgsu"lp"xct kwu"erc wugu"ct g'pqv'kvpgpf gf "vq"kp f kcvg" c"ugs wqpeg"qh'vgsu"i "f hht gpv"vq"vj cv'lp"vj g'uej gf wrg"cpf "uj qwf "pqv'dg"eqpf wvvgf "cu'ugr ct cvg" c f f kkvpcn'vgsu0

704" Cmi'kpur gevqpu"cpf "vgsu."qh"cp {"qpg"emucvkvq" *ugg"8+"uj cm'dg"ecttkgf "qmw"cu" ur gekhgf "lp"vj g'erc wugu"rkugf "lp"Vcdng"3"qp"vj g'pwo dgt "qh'uco r ngu"lp"vj g'uco r ng'eqmwo p"cpf "lp" vj g"qtf gt "i kxgp0

705" I cwi gu"lp"ceeqtf cpeg"y kj "Hki wtg"7."Hki wtg"8."Hki wtg": . "Hki wtg"32"cpf "Hki wtg"33"uj cm' dg"eqpuf gt gf "vq"eqphqto "vq"vj g'f ko gpukqpcn'tgs wkt go gpw"ki"vj g't guwuu"qh'vj g'o gcuwt gf "xcnwu" ctg'y kj kp"vj g"ur gekhgf "f ko gpukqpu"cpf "vj g'vpegt vkvv{"qh'o gcuwt go gpv'cv'pqv'rguu"vj cp"; 7'r gt" egpv'eqphgf ppeg'rgxgnf qgu'pqv'gzeggf "02027"o o 0

8" " ENCUUKHE CVKQP 'CPF 'TCVPI "

803" Vj g'tcvgf "ewtt gpv'qh"cm'uqengv qwrgu"uj cm'dg"35"C0

804" Uqengv qwrgu"uj cm'dg"encuukhgf "cu'hqmgy u<

804B According to the number of gangs:

- c+" ukpi ng="qt "
- d+" o wkt ng0

804C According to switching capability:

- c+" uy kej gf ="qt "
- d+" wpuy kej gf 0

804D According to fusing capability:

- c+" hwugf ="qt "
- d+" wphwugf 0

g+Áhqt "hwugf "uqengv/qwrgvu."yj g'y qtf u"öHWUGö"qt "öHWUGF ö"qt"yj g'u{o dqn"i kxgp"lp"906+"qp"
 yj g"ypi ci go gpv'uwthceg"qh'c"uqengv/qwrgv="

h+Á hz gf "hwugf "o wnrk rg"uqengv/qwrgvu"uj cm'dg"o ctngf "qp"yj g"ypi ci go gpv'uwthceg"y kj ""yj g"
 o czko wo "tcvzf "ewtgpv'qh'35"C" *gfi 00 CZ035"C="

i +Ácm'uqengv/qwrgvu"uj cm'dg"o ctngf "y kj "yj g"hmjy lpi <

kk+"tcvzf "ewtgpv'ö35"Cö="

kk+"tcvzf "xqmu="

kk+"pcwtg"qh'uwr r n{0

j +Áqt"uqengv/qwrgvu"y kj "uetgy rguu'vgtö kpcn<

kk" cp" er r tqr tkv" o ctnkpi " kpf kcvkpi " yj g" rpi yj " qh' kpuwcvkqp" vq" dg" tgo qxgf " dghqtg"
 kpuqtvkp"qh'yj g"eqpf wvqt "kpv"yj g"uetgy rguu'vgtö kpcn="

kk+"cp" kpf kcvkqp"qh'yj g"uwkcdkqv" "vq" ceegr v'tki kf "eqpf wvqtu"qpn{ "hqt"yj qug"uqengv" "
 qwrgvu"j cxkpi "yj ku'tgustkcvkqp="

kk+"cp" kpf kcvkqp"qh'yj g"uwkcdkqv" "vq" ceegr v' hgz kdr" eqpf wvqtu"qpn{ "hqt"yj qug"uqengv"
 qwrgvu"j cxkpi "yj ku'tgustkcvkqp0

l+Áy j gtg"yj g" f gerctgf "RR"ercuukhcvkqp"ku"j ki j gt"yj cp"RR42"yj gp"yj g"RR"ercuukhcvkqp"uj cm'dg"
 o ctngf 0Vj g"o ctnkpi "uj cm'dg" f kuegtpkdr"y j gp"yj g"uqengv/qwrgv"ku"o qwpvgf "cpf "y ktgf "cu"
 kp"pqto cniwug0

m+Ár gekni'o ctnkpi "hqt" tgr rnego gpv'qh"7"C"uqengv/qwrgvu"Y j gp"7"C"uqengv/qwrgv"ku"tgr rnegf "
 d{ "35"C"uqengv/qwrgv."k"uj cm'dg"o ctngf "cu"ö8"C"O czö"qp"yj g"htqpv'hceg"qh'yj g"uqengv"
 qwrgv0Vj g"o kpkö wo "hqv'uk" g"uj cm'dg"4"o o 0

Rqtvdr"uqengv/qwrgvu"uj cm'dg"o ctngf "qp"yj g"ceeguukdr"gz vgtpcn'uwthceg0k"yj g"ecug"qh'c"pqp/
 tgy kcdrg"r qtcdrg"uqengv/qwrgv."yj g"tcvzf "ewtgpv'uj cm'dg"yj g"o czko wo "ewtgpv'er r tqr tkv"vq"
 yj g"cwcej gf "hgz kdr"eqtf "cu"i kxgp"lp"Vcdrg"40

VCDNG'4'/'Tcvzf 'ewtgpv'epf 'b czko wo 'hwug'tcvkpi 'lp'pqto cniwug.'epf 'hqc' 'hqt' hgzkpi "
cpf 'hgzkdr'ecdrg'i tkr 'gmu'tgrvzf 'vq'uk' g'qh'hgzkdr'ecdrg'"

Hgz "ecdrg"pqo " etqu/ugevkpcn' ctgc"	Tcvzf " ewtgpv"	Vgu'ewtgpv' "Ö206"	Hwug" tcvki "	Nqcf "hqt" hgzkpi " vgu'- 4' ."	Ecdrg'i tkr "Vguu"	
					Nqcf " - 4' ."	" Vqts wg ^c " "
" o o 4"	" C"	" C"	" C"	/2' " mi "	/2' " mi "	" P o "
*3+ "	*4+ "	*5+ "	*6+ "	*7+ "	*8+ "	*9+ "
3 ^d "	35 "	36 "	35 "	4 "	5 "	207 "
3047 "	35 "	36 "	35 "	4 "	8 "	2052 "
307 "	35 "	36 "	35 "	4 "	8 "	2057 "

c+Vj g'tgeqtf lpi "qh'c"o gcuwtgf "xcnw"qh'vqts wg"lp"ceeqtf cpeg"y kj "yj ku'vcdrg"ku'eqpukf gtgf "vq" ""
 ""eqphqto "vq"yj ku'r ctv'qh'UNU956"qp"eqpf kxqp"yj cv'yj g'wpegtcvkpv{ "qh"o gcuwtgo gpv'cv'pqv"
 ""rguu'vj cp"; 7'r gt'egpv'eqphkf gpeg"hxgnf"qgu'pqv'gzeggf "Ö32"r gt'egpv0

d+Vj g'hgzkdr'ecdrg'uk' g'y j kej "o c{ "dg'wugf "y kj "c"o czko wo "rpi yj "qh"4"o 0"

908" Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqkp"cpf "d{ 'twddkpi "y g"o ctnkpi u'hqt"cr r tqzlo cvgn{ " 37'u'y kj "c'emqj 'uqcnf 'kp'y cvgt."cpf "ci ckp'hqt"cr r tqzlo cvgn{ '37'u'y kj "c'emqj 'uqcnf 'kp'cp'ckr j cve" uqkxpv'j gzcpg'y kj "c"eqpv'q'ctqo cvku'qh'o czlo wo "28"r gt"egpv'd{ "xqno g."c"Mcwk/dwcpqil' xcw'q'h'4; . 'kpkcn'dkpi 'r qkp'q'h'cr r tqzlo cvgn{ '8; "A."cpf 'tgrv'x'g'f gpkv{ 'q'h'cr r tqzlo cvgn{ '28: 0 "

Vj g"o ctnkpi "uj cm'tgo ckp"ngi kdn'0'O ctnkpi u'r tqf weg'f "d{ "cp" gpi tcxkpi "qt"o qwf kpi "r tqegu" uj cm'dg'f ggo gf "v"eqphqto "y kj qw'v'gu'0 "

904" Rqtvcdr'g"uqengv'qwr'gw"hw'gf "y kj "c"hgzkdr'g"ecdr'g"uj cm'dg"uwr r r'kgf "y kj "c"rdgn'qt" kputwv'k'p'f k'c'v'kpi "y g'eqm'w'eqf kpi "q'h'y g'eqt'gu'q'h'y g'hgzkdr'g"ecdr'g"cu'hqmqy u'0 "

Eqt'gu'qt"eqpf wv'qtu'k'p'y g"o ckpu'uj cm'dg'eqm'w'gf "k'p'cee'qtf c'peg'y kj "y g'hqmqy kpi "eqf g<" "

I tggp/cpf / { gmqy " " Gctvj "h'cp { +'"
Dmg" " " P gwtcn'
Dtqy p" " " Nkpg"

908" Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqkp'0 "

905" Tgy k'cd'g"r q'v'cd'g"uqengv'qwr'gw"uj cm'dg"r tqx'k'f'g'f "y kj "cf'gs'w'v'g"kputwv'k'p'u"ht"y g" uch'g"eqpp'g'v'k'p'q'h'y g"cr r tq'rt'k'v'g"5/eqt'g"hgzkdr'g"ecdr'g."kpen'w'f kpi "erg'ct"kputwv'k'p'u"ht"y g" tgo qxcn'q'h'kpuw'v'k'p'ht'qo "y g'eqpf wv'qtu'0 "

908" Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqkp'0 "

906" K'u{o d'qnu'ct'g'w'ug'f "y g{ 'uj cm'dg'cu'hqmqy u<" "

Co r gtgu"	"	""	"	"	"	"	"	"	C"
Xqnu"	"	""	"	"	"	"	"	"	X"
, Cngtpcv'kpi "ewtt'gpv' "	""	"	"	"	"	"	"	"	"c'""
", F k'ge'v'ewtt'gpv'f @0'""	"	"	"	"	"	"	"	"	"////"
Nkpg"	"	""	"	"	"	"	"	"	N"
P gwtcn'	"	""	"	"	"	"	"	"	P"
, Gctvj ""	"	""	"	"	"	"	"	"	⊕ ""r t'ghett'gf +""qt" ""=
, Hwug"	"	"	"	"	"	"	"	"	⊖ " " "
Hqt"uetgy nguu'v'gto kpcnu'uw'k'cd'g"ht"tki kf "eqpf wv'qtu"qpn{ "" "									t"
Hqt"uetgy nguu'v'gto kpcnu'uw'k'cd'g"ht"hgzkdr'g"eqpf wv'qtu"qpn{ "									h"
F gi tgg'q'h'r tq'g'ev'k'p."y j gt'g't'gr'x'cpv'""	"	"	"	"	"	"	"	"	RZZ "

PQVGU<"

3+TEC 60417-DB'i kxgu'f g'v'ku'q'h'lu'o d'qnu'o c'tng'f "y kj ", 0 "

4+Hqt "y g"o ctnkpi "q'h'y g't'cv'gf "ewtt'gpv'cpf "t'cv'gf "xqnci g'q'h'y g"Uqengv'qwr'gw"lki wt'gu'o c{ "dg" wug'f "c'm'pg."y g"lki wt'gu'ht"y g"ewtt'gpv't'cv'kpi "dg'kpi "r'w'eg'f "d'gh'qt'g'qt"cd'q'x'g'y cv'q'h'y g't'cv'gf " xqnci g'cpf "lgr'ct'cv'gf "d{ "c"r'k'p'g'0 "

d+'O kpk wo "ergctpeg"xcnwguctg"dcugf"qp'**KGE '82886/30'**

: 006''' Clearances for reinforced insulation''

"

Vj g"ergctpeg"ht"tgkphqtegf "kpuwrcvkqp"uj cm'dg"pqv'rguu"vj cp"vj g"xcnwgur gekkfg "ht"dcuke" kpuwrcvkqp"kp": **008**"dw'wukpi "vj g"pgzv'j ki j gt"uogr"ht"tcvgf "ko r wug"y kj ucpcf "xqnci g"i kxgp"kp" Vcdrg"50'

"

Eqphqto kv'uj cm'dg'ej gengf "d{"kpur gevkkp"cpf "d{"'o gcuwtgo gpv"qt"d{"'vj g'vgu'qh'Cppgz '**HO**'

"

: 007''' Contact gap''

"

Vj g'o kpk wo "eqpcev'i cr "uj cm'dg"304"o o "kp"vj g"qr gp'r qukkqp."gzegr v'ht"grgextqple"uy kej gu" eqxgtgf "d{"Cppgz '**J 070**'

"

Eqphqto kv'uj cm'dg'ej gengf "d{"'o gcuwtgo gpv0'

"

: 04''' Et ggr ci g'f kucpegu'

"

Vj g"etggr ci g"f kucpegu"uj cm'dg"f ko gpukqpgf "ht"vj g"xqnci g."y j kej "ku"gzr gevfg "vq"qeewt "kp" pqto cn'wug"cnkpi "kpvq"ceeqwpv'vj g'r qmwkqp"f gi tgg."cpf "vj g"o cvgtkcn'i tqwr "cu'f gerctgf "d{"'vj g" o cpwrcwgt0'

"

Hqt"vj g"o gcuwtgo gpv."cm'r ctu'y j kej "o c{"dg"tgo qxgf "y kj qw'vj g'wug"qh'c"vqni'ctg"tgo qxgf " cpf "o qxgcdrg"r ctu'y j kej "ecp"dg"cuugo drgf "kp" f khtgpv"qt kcpwvkpu"ctg"r rnegf "kp"vj g"o quv" wphcxqwtcdrg'r qukkqp0'

"

PQVGU<

"

3-ÁO qxgcdrg" r ctu' ct g."ht" gzco rrg." j gzci qpcn' pww." vj g" r qukkqp" qh' y j kej " ecppqv" dg" eqpvt qmgf "vj tqwi j qw'cp"cuugo drf0'

"

"4+'''C"et ggr ci g'f kucpeg'ecppqv'dg'rguu'vj cp'vj g'cuuqek vgf 'ergct cpeg0'

"

'Etggr ci g'f kucpegu'ctg'o gcuwtgf "kp"ceeqtf cpeg'y kj 'Cppgz '**D0**'

"

Vj g'tgrvkqpj k"dgw ggp"o cvgtkcn'i tqwr "cpf "dgw ggp"eqo r ctcvkg'tcenkpi "kpf gz '*E VK'xcnwgur" cpf "r tqqh'tcenkpi "kpf gz '*R VK'xcnwgur"ku'cu'hmqy u<

"

O cvgtkcn'i tqwr 'K' 822'Ö'E VKR'VK"

O cvgtkcn'i tqwr 'KK' 622'Ö'E VKR'VK>'822'''

O cvgtkcn'i tqwr 'KKK' 397'Ö'E VKR'VK>'622'''

O cvgtkcn'i tqwr 'KKK' 322'Ö'E VKR'VK>'397'''

"

Vj g'E VKqt'RVKxcnwgur'ctg'f gyto kpgf "kp"ceeqtf cpeg'y kj 'Cppgz '**E0**'

"

PQVG<"Hqt"i r wu."egt co keu"cpf "qy gt"kpqi c pke"o cvgtkcn'u"y j kej "f q"pqv't cem"et ggr ci g" f kucpegu'pggf "pqv'dg'i tgcvt "vj cp'vj gk'cuuqek vgf 'ergct cpeg0'

"

"

"

"
: 040" Creepage distances for basic insulation
 "

Vj g'etggr ci g'f kucpegu'hqt "dcule'kpuwrcvkqp"uj cm'pqv'dg'rguu'vj cp'vj g'xcnwg'u' kxgp'kp"Vcdrg'60'
 "

Eqphqto kv' 'uj cm'dg'ej gengf "d{ 'o gcuwtgo gpv'
 "

VCDNG'6/'O kpk wo 'etggr ci g'f kucpegu'o o +'hqt 'dcule'kpuwrcvkqp"
 "

T cvgf 'xqnci g' "X' t 0 u0'" Wt 'vq'cpf 'lpenwf lpi "	Rqmwnkqp'f gi t gg'4" ^{d+i} O cvgt kcnl t qwr "			Rqmwnkqp'f gi t gg'5" ^{d+i} O cvgt kcnl t qwr "		
*3+'	*4+'	*5+'	*6+'	*7+'	*8+'	*9+'
"a"	K	KK	KKK KKK	K	KK	KKK
472"	30"	30 "	40"	50"	50"	60"

"
 c+i"Vj ku'xqnci g'ku'vj g'xqnci g'tcvkpcrdk gf "vj tqwi j "Vcdrg'"H5c"cpf "Vcdrg'"H5d"qh'KGE'82886/3"
 dcugf "qp'vj g'pqo kpcn'xqnci g'qh'vj g'uwr r n' "u{ ugo 0'
 "

d+ÁF gvcku'qh'r qmwnkqp'f gi t ggu'ctg'i kxgp'kp"Cppgz 'G0'
 "

: 041" Creepage distances for functional insulation
 "

Vj g'etggr ci g'f kucpegu'hqt "hwpv'kpcn'kpuwrcvkqp"uj cm'pqv'dg'rguu'vj cp'vj g'xcnwg'u'ur gekhgf "hqt"
 dcule'kpuwrcvkqp'kp": 0400'
 "

Eqphqto kv' 'uj cm'dg'ej gengf "d{ 'o gcuwtgo gpv0'
 "

: 045" Creepage distances for supplementary insulation"
 "

Vj g'etggr ci g'f kucpegu'hqt "uwr r ngo gpvct { "kpuwrcvkqp"uj cm'pqv'dg'rguu'vj cp'vj g'xcnwg'u'ur gekhgf "
 hqt "dcule'kpuwrcvkqp'kp": 0400'
 "

Eqphqto kv' 'uj cm'dg'ej gengf "d{ 'o gcuwtgo gpv0'
 "

: 046" Creepage distances for reinforced insulation"
 "

Vj g'etggr ci g'f kucpegu'hqt "t'gkphqtegf "kpuwrcvkqp"uj cm'pqv'dg'rguu'vj cp'vj qug'f g'kxgf "htqo "y keg"
 vj g'f kucpeg'ur gekhgf "hqt "dcule'kpuwrcvkqp'kp"Vcdrg'60'
 "

Vj ku'tgs wktgo gpv'uj cm'pqv'dg'cr r rkgf "vq'vj g'urgxgu'qh'vj g'r nwi "r kpu0"
 "

Eqphqto kv' 'uj cm'dg'ej gengf "d{ 'o gcuwtgo gpv0'
 "

: 05" Uqrf 'kpuwrcvkqp"
 "

Uqrf "kpuwrcvkqp" hqt "dcule. "hwpv'kpcn "uwr r ngo gpvct { "cpf "t'gkphqtegf "kpuwrcvkqp"uj cm'dg'ecr cdrg"
 qh'y kj ucpcf lpi "grgevt kcnl'utguugu'y j kej "ecp'qecwt "kp'pqto cn'wug0'
 "

P q'o kpk wo "y kempgu'ku'ur gekhgf "hqt "uqrf "kpuwrcvkqp0'
 "

UNU'956'Rctv'4"<4239"

: 08" Eqphqto kv' 'uj cm'dg'ej gengf "d{ "vguv"kp"ceeqtf cpeg'y kj "3608'wulpi "y g"xcnwg'u'i kxgp" kp"Vcdng'70"

VCDNG'7/'Y kj ucpef 'xqnci gu'ht 'kpuwv'kqp'v' r gu'

Kpuwv'kqp"	Vguv'xqnci g' X't0 00"
Hpev'kqpcn'kpuwv'kqp"	3722"
Dcule'kpuwv'kqp"	3722"
Uw' r ngo gpvct { 'kpuwv'kqp"	3722"
Tgkphqtegf 'kpuwv'kqp"	5222"

: 06" Tgs wkt go gpv'ht 'r t kpvf 'y k lpi 'dqctf u'cpef 'gs wxcnpgv'eqput wev'kqp"

Rtkpvf 'y k lpi 'dqctf u'cpef 'gs wxcnpgv'eqput wev'kqp'uj cm'eqphqto 'v'KGE'82886/70"

Y j gtg'eqv'kpi . 'r qv'kpi "qt"o qwf kpi 'ku'wugf "ctv'kngu'uj cm'eqphqto 'v'KGE'82886/50"

; "" CEEGUUKDKV['QH'NK&'RCTVU"

: 08" Uqengv'qvwg'u'uj cm'dg'uq' f guki pgf "y cv'y j gp"y j g{ "ctg"o qwpvgf "cpf "y ktf "cu'kp"pqto cni' wug. 'rkg'r ctu'ctg'pqv'ceeguukdng'0"

: 08" Eqphqto kv' "uj cm'dg"ej gengf "d{ "y g"cr r rkecv'kqp"qh' y g"vguv' r kp"uj qy p"kp" Hki wtg"3" r gtr gpf k'wct"v'q"y g"ceeguukdng"gz vgtpcn'uwthceg"qh'y g"uqengv'qvwg'v'y kj "c"hteg"qh'7²/₃"P'0'K' uj cm'pqv'dg'r quukdng'v'v'qvej 'rkg'r ctu'0"

: 04" Uqengv'qvwg'v' uj cm' dg" f guki pgf " cpf " eqputwev'gf " uq" cu" v" r tqv'ge'v' y g" wugt" ci ckpuv' ceekf gpv'cni'eqpvev'y kj 'rkg'r ctu'f wtkpi 'kpuv'kqp'qt'y kj f tcy cni'qh'r nxi u'0"

: 04" Eqphqto kv' 'uj cm'dg'xgtk'k'gf "d{ "ucv'uh'kpi "y g'f ko gpukqpcn'cpf "i cwi kpi 'tgs wkt go gpv'qh' y j ku'Rctv'qh'UNU'956'0"

: 05" Tgukidgpv' ceeguukdng" gz vgtpcn' uwthcegu" qh' uqengv'qvwg'u" uj cm' dg" uq" f guki pgf " cpf " eqputwev'gf "y cv'y j gp"cuugo dngf "cpf "y ktf "cu'kp"pqto cni'wug. 'y gtg'ku'pq' t'kun'y cv'cu'c'tguwv'qh' wpf wg" r tguuwtg. " rkg" r ctu' eqwf " r gpgv'cv'g" y g" ceeguukdng" gz vgtpcn' uwthcegu" qt" dgeqo g" uq" f kur qugf "cu'v'q'tgf w'eg'et ggr ci g'cpf "engctcpegu'dng'y "y qug'i kxgp'kp": 0"

: 06" Eqphqto kv' "uj cm'dg"ej gengf "d{ "y g" hqmy kpi " v'guv' *cp" gzco r ng" qh' c" uwkcdng" v'guv' cr r ctcwu'ku'uj qy p'kp' Hki wtg'4-0"

Vj g'f guki p"qh'y g"cr r ctcwu'uj cm'dg"uwej "y cv'c"uv'gcf { "hteg"qh'462²/₃₂"P "ecp"dg"cr r rkgf "v'q" y qug'r r'eguy j gtg'y g'r quukdkv' { "qh'c"rckwtg"gz kuw. 'y g'hteg'dgkpi "cr r rkgf "y tqwi j "c"o gvcn' v'guv'r tguuwtg'dm'qen'cu'uj qy p'kp' Hki wtg'5-0"

Gcej "uco r ng"ku'uwdlgevgf "v'q"y g'hteg'cv'gcej "ej qugp'r r'eg'kp"wtp'0'F wtkpi "gcej "cr r rkecv'kqp"qh' ht'eg."c"vguv'xqnci g'qh'4"222"X"0'82"X"72"J | "qh'uwdv'c'p'kcm' { "ukpuw'kf cni'y cxghqto "ku'cr r rkgf " hqt'82-7" 2'u'dgwy ggp'cm'rkg'r ctu'dqpf gf "v'qi gv' gt"cpf "y g'o gvcn'v'guv'r tguuwtg'dm'qen'0"

F wtkpi "y g'v'guv'pq' h'cu'j qxgt"qt"dtgcnf qy p'uj cm'q'ewt'0"

Chgt "y g"vuv"kv"uj cm'pqv"dg"r quukdr"vq"vqvej "rxg"r ctvu"y kj "vuv"r tqdg"33"qh"KGE '83254"
cr r rkgf "y kj "c'hqteg"qh'5²/₄P'0'
"

; 6" K'uj cm'pqv"dg"r quukdr"vq"kvqf weg"ceqpf wekpi "f gxleg"v tqwi j "y g"getv j kpi "uqengv"
cr gtwtg*u+qh"cuqengvqwrngv"kp"uwej "c"o cpgt"v cv'v gtg"ku"ctkum'qh"o cnkpi "eqpcev"y kj "cp{"
rxg"eqpf wevqt."y kj "qt"y kj qw'kpurc'kqp0'
"

; 6B" Eqphqto kv" uj cm' dg" ej gengf " d{ " kvqf wekpi " c" tki kf" o gvcn' r kp." 3²/₂₀₇" o o "*****"
f lco gvt " "82"o o "B"o o "npi ."y tqwi j "y g"getv j kpi "uqengv"cr gtwtg"qt"cr gtwtg"u"qh"cuqengv/
qwrngv'o qwvqf "cpf "y ktf "y kj kp"cp"cr r tq r tkvg"gpemqwtg."cr r n{ kpi "c'hqteg"qh'7²/₃P ."y kj "y g"
eqpf wevqtu"kp"y g'o quv'vphcxqtcdr"r qukkqpu0'
"
"

32" RTQXKUKQPUHQ'T'GCTVJ KPI "

32B" Uqengvqwrngv" uj cm' dg" uq" eqpuxwevgf " v cv." y j gp" kvgtv kpi " v g" r nvi ." y g" getv j "
eqppgevkp" ku" o cf g" dghqg" v g" ewtgpvectt{kpi " r kpu" qh" v g" r nvi " dgeqo g" rxg0' Y j gp"
y kj f tcy kpi " v g" r nvi ." y g" ewtgpvectt{kpi " r ctvu"uj cm'ugr ctcvg" dghqg" v g" getv j " eqpcev" ku"
dtqngp"
0'

32B"Eqphqto kv"uj cm'dg'ej gengf "d{ 'kpur gevq"cpf "grgevkcn'vuv0'
"

32B" Cm'ceeguukdr"o gvcn'r ctvu"qh"uqengvqwrngv"uj cm'dg"kp"ghgevkxg"grgevkcn'eqpcev"y kj "
v g"getv j kpi "uqengv'eqpcev."gzegr v'v cv'o gvcn'r ctvu"qp."qt"uetgy u"kp"qt"v tqwi j ."pqp/eqpf wekpi "
o cvgtkn"cpf "ugr ctcvgf "d{ "uwej "o cvgtkn'htqo "ewtgpvectt{kpi " r ctvu"kp"uwej "c"y c{"v cv'kp"
pqto cn'wag"v g{"ecppq" dgeqo g" rxg."pggf "pqv"dg"kp"ghgevkxg"grgevkcn' eqpcev"y kj "v g"
getv j kpi "uqengv'eqpcev0'
"

O gvcn'r ctvu" j cxkpi " cp" ceeguukdr" uwtceg" eqv kpi " qh' nes vgt " qt" gpco gn'uj cm' dg" vuvqf " cu"
ceeguukdr"o gvcn'r ctvu0'
"

32B"Eqphqto kv"uj cm'dg'ej gengf "d{ 'kpur gevq"cpf "v g'hqmy kpi <"
"

c+"hqt"o gvcn'r ctvu"kpurc'vqf "htqo "rxg"r ctvu."d{ "v g"vuv"v f guetkdgf "kp"36B="'
"

d+"hqt"o gvcn'r ctvu"eqppgevgf "vq"cp"getv j kpi "vgt o kpcn'd{"v g'hqmy kpi "vuv0'C"ewtgpv'qh'47"C"
B7"C."f gtxgf "htqo "cp"ce0uqwtg"j cxkpi "c"pq/mcf "xqnci g"pqv'gzeggf kpi "34"X."ku"r cuvgf "
hqt"82⁷/₂"u'dgy ggp"v g"getv j kpi "vgt o kpcn'cpf "cp{"ceeguukdr"o gvcn'r ctv'kvqpf gf "vq"dg"getv j gf "
cpf "dgy ggp"v g"getv j kpi "vgt o kpcn'cpf "cp"getv j kpi " r nvi " r kp"kvgtvgf "kp"v g"getv j kpi "uqengv"
eqpcev"
"

e+"v g'tgukcpeg"dgy ggp"v g"getv j kpi "vgt o kpcn'cpf "cp{"qv gt"pqo kvvgf "r ctv'uj cm'pqv'gzeggf "
207" 0'
"

32B" Ki'o gcpu'ctg"r tqxf gf "hqt"grgevkcmf "dqpf kpi "v g"o qwv kpi "dqz"vq"v g"getv j kpi "ektewk"
qh"v g"uqengvqwrngv"d{"o gcpu"qh"v g"hzkpi "uetgy u."v g"eqppgevkp"dgy ggp"v g"uetgy "cpf "
getv j kpi "vgt o kpcn'uj cm'dg'qh'ny "tgukcpeg0'
"
"
"

Vj g'htgg'utcpf "qh'c'hgzkdrg'eqpf wevqt "eqppgevgf "vq'c'hxg'vgt o kpcn'uj cm'pqv<

c+"vqwej "cp{ "o gvcnr'ctv."uq'cu'vq'd{ r cuu'cp{ "hwug'rkpm="
d+"vqwej "cp{ "o gvcnr'ctv'y j lej 'ku'ceeguukdrng"qt "ku'eqppgevgf "vq'cp'ceeguukdrng"o gvcnr'ctv="
e+"t'gf weg'etggr ci g'f kvcpegu'cpf "engctpegu'vq'ceeguukdrng'uwthcegu'vq'rguu'v'j cp'305"o o 0

Vj g'htgg'utcpf "qh'c'hgzkdrg'eqpf wevqt "eqppgevgf "vq'cp'gctvj kpi "vgt o kpcn'uj cm'pqv'vqwej "cp{ "
hxg'r'ctw0"

3302''' Uetgy rguu'vgt o kpcn'ht 'hgzgf 'uqengv/qwrgvu'

330208''' Uetgy rguu'vgt o kpcn'ht "hgzgf "uqengv/qwrgvu"uj cm'dg"r tqxkf gf "y kj "emco r kpi "wpku"
y j lej " cmqy " vj g" r tqr gt " eqppgevkqp" qh' eqpf wevqtu" cu" ur gekhkf " kpi" **3306.**"**3307**" qt" **3308**" cu"
cr r tqr tkcv0Vj g'vgt o kpcn'uj cm'dg'qh'v'j g'v' r g'uwkcdrg'ht "v'j g'hqmqy kpi <

c+"tki kf "uqrkf "qt"utcpf gf "+eqr r gt "eqpf wevqtu"qpn{ =qt"
d+"hgzkdrg'eqr r gt "eqpf wevqtu"qpn{ =qt"
e+"dqj "tki kf "uqrkf "qt"utcpf gf "+cpf "hgzkdrg'eqr r gt "eqpf wevqtu0"

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqpp"cpf "d{ 'hkwkpi "v'j g'cr r tqr tkcv'eqpf wevqtu0'
Hqt "uetgy rguu'vgt o kpcn'kpvpgf gf "vq"dg"uwkcdrg'ht "v'j g'eqppgevkqp"qh'dqj "tki kf "cpf "hgzkdrg"
eqr r gt "eqpf wevqtu"v'j g'v'guu'i kxgp"kp"**3302**"uj cm'dg'ecttkgf "qw'y kj "tki kf "eqpf wevqtu"htuv'cpf "
v'j gp'tgr gcvgf "y kj "hgzkdrg'eqpf wevqtu0'

Uetgy rguu" vgt o kpcn" uj cm' dg" uwej " vj cv' vj g" eqpf wevqt" ecp" dg" eqppgevgf" y kj qw" ur gekn'
r tgr ctcvkqp0'

**PQVG" Ur gekn' r tgr ctcvkqp" kpenf gu" uqrf gt kpi " qh' vj g" y kt gu" qh' vj g" eqpf wevqt " cpf " wug" qh'
vgt o kpcn'gpfu " dw'pqv't guj cr kpi " qh'v'j g'eqpf wevqt " dglqt g'ku'kpv qf wevkqp"kvq'v'j g'vgt o kpcn'qt "**
v'j g'y kwpki "qh'c'ut cpf gf "eqpf wevqt "vq'eqpuqrkf cvg'v'j g'gpf 0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqpp0'

330204''' Uetgy rguu'vgt o kpcn'uj cm'dg"uq'f guki pgf "v'j cv'v'j g{ "emco r "v'j g"ur gekhkf "eqpf wevqtu"
y kj "uwkcdrg'v'eqpcev'r tguwtg'cpf "y kj qw'wpf v'g'f co ci g'v'v'j g'eqpf wevqt0'

Vj g'eqpf wevqt'uj cm'dg'emco r gf "dgy ggp"o gvcn'uwthcegu0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqpp"cpf "d{ 'v'j g'v'guv'qh'**330200'**

330205''' K'uj cm'dg'engct"j qy "v'j g'eqpf wevqtu'ctg'vq'dg'kpugtvgf "cpf "f kueqppgevgf 0Vj g'kpvpgf gf "
f kueqppgevkqp"qh'c'eqpf wevqt"uj cm'tgs vktg"cp"qr gtcvqpp."qvj gt "v'j cp"r wmi'qp"v'j g'eqpf wevqt."
y j lej "ecp'dg'ghgevgf "o cpwcm' "y kj "qt"y kj qw'v'j g'j gr "qh'c'v'qqr'kp'pqto cn'wug0'

Qr gpkpi u'ht "v'j g'wug'qh'c'v'qqr'kpvpgf gf "vq"cuukv'v'j g'kpugt vqpp"qt "f kueqppgevkqp"uj cm'dg'engctn{ "
f kwpki wuj cdrg'ht qo "v'j g'qr gpkpi "kpvpgf gf "ht "v'j g'eqpf wevqt0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevqpp"cpf "d{ 'v'j g'v'guv'qh'**330200'**

330206"" Uetgy nguu'vgtō kpcnu'y j lej "ctg'kpvgpf gf "vq'dg"wguf "hqt"vj g'kpvgteqppgevkqp"qh'vy q'qt" o qtg'eqpf wevqtu'uj cm'dg'uq'f guki pgf "vj cv<

" Éf wtkpi "vj g'eqppgevkqp"qt'f kœqppgevkqp"vj g'eqpf wevqtu'ecp'dg'eqppgevgf "qt'f kœqppgevgf " "gkij gt'cv'vj g'uco g'vko g'qt'ugr ctcvgn{=

" Égcej "eqpf wevqt'ku'kpvtqf wegf "kp'c'ugr ctcv'enco r kpi "wpk'p'qv'pgeguuctkn{ "kp'ugr ctcv'j qrgu-0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ "kpur gevkap"cpf "d{ "vguu'y kj "vj g'cr r tqr tkcv'pwo dgt"cpf "uk' g" qh'eqpf wevqtu'cu'ur gekhgf "kp"3302080'

330207"" Uetgy nguu'vgtō kpcnu'uj cm'dg'uq'f guki pgf "vj cv'wpf vg'kpugt vkqp"qh'vj g'eqpf wevqt'ku' r t'g'g'p'vgf "cpf "cf'gs wcv'kpugt vkqp'ku'qdxkqwu0'

O ctnkpi "kpf kec'kpi "vj g'rgpi j "qh'kpuwrcvkqp"vq'dg'tgo q'x'gf "dghqt'g'vj g'kpugt vkqp"qh'vj g'eqpf wevqt' kp'v'vj g'uetgy nguu'vgtō kpcnu'uj cm'dg'i kxgp'qp'vj g'uqengv'qwwrg0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ "kpur gevkap"cpf "d{ "vj g'vgu'qh'3302090'

330208"" Uetgy nguu'vgtō kpcnu'uj cm'dg'r tqr gtn{ 'hkz gf "vq'vj g'uqengv'qwwrg0'

Y j gp'vguvf "kp'ceeqt'f cpeg'y kj "330209."uetgy nguu'vgtō kpcnu'uj cm'pqv'y qtm'mqug'y j gp'vj g' eqpf wevqtu'ctg'kpugt'vgf "qt'f kœqppgevgf "f wtkpi "kpuvcrcvkqp0'

Eqphqto kv{ 'uj cm'dg'ej gengf "d{ "kpur gevkap"cpf "vj g'vgu'qh'3302090'

330209"" Uetgy nguu'vgtō kpcnu'uj cm'y kj ucpf "vj g'o gej cplecni'ut'guugu'qeewttkpi "kp'pqto cni'wug0' Y j gp'vguvf "kp'ceeqt'f cpeg'y kj "vj g'hqmqy kpi "o g'vj qf ."vj g'eqpf wevqtu'uj cm'pqv'j cxg'o q'x'gf " p'q'v'egcdn{ "kp'vj g'enco r kpi "wpk'p'gkij gt'vj g'vgtō kpcnu'pqt'vj g'enco r kpi "r'ctv'uj cm'j cxg'y qtn'gf " mqug'cpf "vj g'eqpf wevqtu'uj cm'uj qy "pq'f'g'vgt'k'ct'vkqp."uwej "vj cv'ht'vj gt'wug'ku'ko r ckt'gf 0'

Vj g'vgu'uj cm'dg'ecttkgf "q'w'y kj "v'kp'uwrc'vgf "eqpf wevqtu'qp'q'pg'uetgy nguu'vgtō kpcnu'qh'gcej "uco r r'g0'

Vj g'cr r tqr tkcv'eqr r gt'eqpf wevqtu'uj cm'dg'wguf ."htuv'eqpf wevqtu'j cxkpi "vj g'rti guv'etquu/ ugevkpcni'ctgc."cpf "vj gp'eqpf wevqtu'j cxkpi "vj g'uo cm'gu0'Etquu/ugevkpcni'ctgc"ur gekhgf "kp"3306." 3307"qt"3308"cu'cr r tqr tkcv'g0'

Eqpf wevqtu'uj cm'dg'kpugt'vgf "cpf "f kœqppgevgf "hx'g'vko gu."pgy "eqpf wevqtu'dgkpi "wguf "gcej " vko g."gzegr v'hqt"vj g'hkij "vko g."y j gp"vj g'eqpf wevqtu'wguf "hqt"vj g'hqvt'vj "kpugt vkqp"uj cm'dg' enco r gf "cv'vj g'uco g'r'ceg0'Hqt'gcej "kpugt vkqp."vj g'eqpf wevqtu'uj cm'dg'gkij gt<

" Ér wuj gf "cu'ict'cu'r quukdr'kp'v'vj g'vgtō kpcn'qt"

" É'kpugt'vgf "uq'vj cv'cf'gs wcv'eqppgevkqp'ku'qdxkqwu0'

Ch'gt'gcej "kpugt vkqp."vj g'eqpf wevqt'uj cm'dg'uwdl'gevgf "vq'c'r wn'qh'52²/₃"P'0'Vj g'r wn'uj cm'dg' cr r r'kgf "kp'q'pg'uo q'q'vj "cpf "eqp'k'p'w'q'wu'o q'v'k'p'p'ht'82"07"u."kp'vj g'f'k'gevkqp"qh'vj g'n'pi k'w'f'k'pcni' cz'ku'qh'vj g'eqpf wevqt'ur'ceg0'

F wtkpi "vj g'cr r r'kecv'kqp"qh'vj g'r wn'vj g'eqpf wevqt'uj cm'pqv'eqo g'q'w'qh'vj g'uetgy nguu'vgtō kpcni' cpf "vj g'vgtō kpcnu'uj cm'pqv'j cxg'd'geqo g'f'g'cej gf "ht'qo "vj g'uqengv'qwwrg0'

33020 "" Uetgy nguu'vgtu kpcnu'uj cml'y kj uvcpf "vj g"grgextkrcn'cpf "vj gto cni'utguugu'qeewttkpi "kp" pqrto cni'wug0'Y j gp'vguvf "kp"ceeqtf cpeg'y kj "vj g'hqmny kpi "o gyj qf u."vj g"uetgy nguu'vgtu kpcnu'uj cml'uj qy "pq'ej cpi gu'ikngn' "vq'ko r ckt'htv'j gt'wug."gfl 0'etccemu."f ghqto cvkqp0'

Vj g'hqmny kpi "vguv'uj cml'dg'ecttkgf "qww'qp'hkxg'uetgy nguu'vgtu kpcnu'y j kej "j cxg'pqv'dggp "wugf " hqt'cp{ "qyj gt'vgu0'

Dqv'j 'vguv'uj cml'dg'ecttkgf "qww'y kj 'pgy "eqr r gt'eqpf wexqtu0'

c+Á Vj g'uetgy nguu'vgtu kpcnu'uj cml'dg'eqppgevgf "y kj "3"o "rpi "eqpf wexqtu"j cxkpi "c'etquu/"" "" "" "ugexkpcn'ctgc"qh'307"o o "4"cpf "mqf gf "hqt"82"Ö3"o kp"y kj "cp"cnvtpcvkpi "ewttgpv"qh'3; "C0""

Vj g'vguv'uj cml'dg'ecttkgf "qww'qp"gecj "emco r kpi "wpx0'

F wtkpi "vj g'vguv'uj g'ewttgpv'uj cml'pqv'dg'r cuugf "vj tqwi j "vj g'luengv'qwwgv."dw'qpn{ ""vj tqwi j " vj g" vgtu kpcnu'0'ko o gf kvgn{ "chvgt"vj ku'r gkqf ."vj g'xqnci g'f tqr "cetquu'gecj "uetgy nguu'vgtu kpcnu'uj cml' dg'o gcuwtgf "y kj "35"²/₂₀"C'hmqy kpi 0"

kp'pq'ecug'uj cml'vj g'xqnci g'f tqr "gzeggf "37"o X0'

Vj g"o gcuwtgo gpw'uj cml'dg"o cf g'cetquu'gecj "uetgy nguu'vgtu kpcn"cu"pgct"cu"r quukdrg"vq"vj g" r qkp'qh'eqp'cev'qh'gecj "eqpf wexqt0'

PQVG<Vj g'uco r rgu'ob c{ "dg'r tgr ctf gf "d{ "vj g"o cpw'xewt gt0'

F wtkpi "vj g"r tgr ctevkqp"qh'vj g'uco r ngu."ectg'uj cml'dg"vcnrgp"vq"gpw'g"vj cv'vj g"dgi cxkqwt"qh'vj g" vgtu kpcn'ku'pqv'chgevgf 0'

Y j gp'r gthqto kpi "vj g'vguv'cpf "vcnkpi "vj g"o gcuwtgo gpw."ectg'uj cml'dg"vcnrgp"vq"gpw'g"vj cv'vj g" eqpf wexqtu'cpf "vj g"o gcuwtgo gpv'gs vkr o gpv'ctg'pqv'ob qxgf 0'

d+"Vj g'uetgy nguu'vgtu kpcnu."chvgt"dgkpi "uwdlgevgf "vq"vj g"f gvgtu kpcvkqp"qh'vj g'xqnci g'f tqr "kp" ceeqtf cpeg'y kj "kgo "c+'uj cml'dg'vguvf "cu'hqmny u0'

F wtkpi "vj g'vguv."c'ewttgpv'qh'3; "C"uj cml'dg'r cuugf "vj tqwi j "vj g'vgtu kpcn0'

Vj g" y j qng" vgu' cttepi go gpv." kpenmf kpi " vj g" eqpf wexqtu." uj cml' pqv' dg" o qxgf " wpxkl' vj g" o gcuwtgo gpw'qh'vj g'xqnci g'f tqr "j cxg'dggp"eqo r rvgf 0'

Vj g"vgtu kpcnu'uj cml'dg"uwdlgevgf "vq"3; 4"vgo r gtcwtg"e{ergu."gecj "e{erg"j cxkpi "f wtcvkqp"qh" cr r tqzko cvgn{ "3"j "cpf "dgkpi "ecttkgf "qww'cu'hqmny u<

" k+y kj "vj g'ewttgpv'hmqy kpi "hqt"cr r tqzko cvgn{ "52"o kp="cpf "

" k+y kj "pq'ewttgpv'hmqy kpi "hqt"cr r tqzko cvgn{ "c'htv'j gt"52"o kp0'

Vj g'xqnci g'f tqr "kp"gecj "uetgy nguu'vgtu kpcn'uj cml'dg'f gvgtu kpgf "kp"ceeqtf cpeg'y kj "vj g'vguv'kp" kgo " c+" chvgt" gxgt{ " 46" vgo r gtcwtg" e{ergu" cpf " chvgt" 3; 4" vgo r gtcwtg" e{ergu" j cxg" dggp" eqo r rvgf 0'

kp'pq'ecug'uj cml'vj g'xqnci g'f tqr "gzeggf "4407"o X0'

Qp'eqo r ngv'kp'qh'yj g'v'g'u'gcej "uetgy nguu'v'gto kpcn'uj cmi'dg'kpur gev'f "wukpi "pqto cni'qt"eqttgevgf " xkukap'y kj qw'cf f k'k'k'p'cni'o ci p'k'k'ec'v'k'p'o'

Vj g'o ge'j cplecni'utguu'v'g'u'v'kp' ceeqtf cpeg'y kj "33020"uj cmi'dg'tgr gcv'f O' Cmi'uco r ngu'uj cmi' y kj uc'p'f "y' g'o ge'j cplecni'utguu'v'g'u'v'o'

"

34''' EQPUVTWEVKQP 'QHUQEMGV/QWNGVU'

340B'' Vj g'f'kur qukkap'qh'yj g'uqengv'eqp'cevu'uj cmi'dg'cu'uj qy p'kp'Hki wtg'60'

Vj g' gpi ci go gpv' uwt'ceg" uj cmi' dg" uwd'uc'p'v'k'cm{ " h'c'o' Cp{ " uvgr u" qt" r tq'h'kg" eqpv'qwtu" qp" vj g' gpi ci go gpv' uwt'ceg"uj cmi'pqv't'guu'v'kp" vj g' uwt'ceg" f g'x'k'v'k'pi "ht'qo "vj g'r r'c'p'g'q'h'gpi ci go gpv'd{ " o qt'g'v'j cp"5"o o O'J q'ng'u'p'q'v'g'z'eg'g'f' k'p'i " : "o o "f' k'c'o g'v'g't' h'q't'v'j g'r w'r q'u'g'q'h'c'u'g'o d'n' "h'k'z'k'p'i "uj cmi' dg" f g'g'o g'f "c'ee'g'r v'c'd'g'o' Vj g't'g" u'j cmi' dg" p'q" r t'q'l'g'e'v'k'p'p' q'p" vj g' gpi ci go gpv' uwt'ceg" q'h'c" u'q'eng'v' q'w'ng'v' u'w'ej "cu'y q'w'f "r t'g'x'g'p'v'v'j g' h'w'm'i'k'p'ug't'v'k'p'q'h'c" r n'w'i' O'k'i't'c'k'ug'f "o c't'n'k'p'i "k'u'w'ug'f "k'v'uj cmi'p'q'v' r t'q'l'g'ev' o qt'g' v'j cp"20" o o "ht'qo "v'j g' gpi ci go gpv' uwt'ceg" q'h'c" u'q'eng'v' q'w'ng'v' c'p'f "uj cmi' c'm'q'y " eq'p'h'q'to k'v' "y kj "3404" Vj g'ur c'ek'p'i "q'h'v'j g' u'q'eng'v' eq'p'cevu'uj cmi' eq'tt'g'ur q'p'f "y kj "v'j c'v' q'h'r n'w'i " r k'p'u'cu'ur g'ek'h'g'f "k'p' "UNU'956'Rct v'30'

340B'''' Eq'p'h'q'to k'v' "uj cmi' dg" ej g'eng'f "d{ "k'p'ur g'ev'k'p'." o g'cu'w't'g'o g'p'v'c'p'f "v'j g' w'ug" q'h'v'j g' i c'w'i g'u' u'j q'y p'kp'Hki wtg'70'

3404'''' Vj g' h'k'p'g'c'p'f "p'g'w't'c'n' u'q'eng'v' eq'p'cevu'uj cmi' dg' r qukk'ap'g'f "u'q'cu'v'q" o c'ng" u'c'v'k'h'c'ev't{ "eq'p'cevu'y kj "v'j g' eq'tt'g'ur q'p'f k'p'i "r k'p'u'q'h'c" r n'w'i "k'p'c'm'i'r qukk'ap'u'v'j c'v'v'j g' eq'p'cevu' o c{ " q'ee'w' { "y j g'p'v'j g'r n'w'i "k'u'eq'tt'g'ev'f "c'p'f "h'w'm' { "k'p'ug't'v'g'f O'

3404B'''' Eq'p'h'q'to k'v' "uj cmi' dg" ej g'eng'f "d{ "k'p'ur g'ev'k'p' "c'p'f "v'j g' w'ug" q'h'v'j g' i c'w'i g" u'j q'y p'kp' "Hki wtg'8" c'p'f "v'j g' ek't'ew'k'v' u'j q'y p'kp'Hki wtg'90" D'q'y "k'p'f k'ec'v'q't' r'c'o r u'uj cmi' h'i j v'o'

3405'''' Qp'k'p'ug't'v'k'p'q'h'c'r n'w'i "k'p'v'q'c" u'q'eng'v' q'w'ng'v' v'j g' v'c'x'g'n' q'h'v'j g' g'p'f "q'h'g'k'j g't' e'w'tt'g'p'v'ectt{ k'p'i " r k'p' h't'qo "v'j g' h't'q'p'v' h'ceg" q'h'v'j g' u'q'eng'v' q'w'ng'v' v'q' v'j g' h't'u'v'r q'k'p'v' q'h' eq'p'cevu'y kj "v'j g' c'r r t'q'r t'k'c'v'g' u'q'eng'v' eq'p'cevu' k'p'c'p{ "r qukk'ap'v'j g' u'q'eng'v' eq'p'cevu' o c{ "q'ee'w' { ". u'j cmi' dg' p'q'v'g'u'v'j cp"; 0" o o O'

3405B'''' Eq'p'h'q'to k'v' "uj cmi' dg" ej g'eng'f "d{ "k'p'ur g'ev'k'p' "c'p'f "v'j g' w'ug" q'h'v'j g' i c'w'i g" u'j q'y p'kp'Hki wtg' : "c'p'f "v'j g' ek't'ew'k'v' u'j q'y p'kp'Hki wtg'90" P' g'k'y g't' k'p'f k'ec'v'q't' u'j cmi' h'i j v'o'

3406'''' U'q'eng'v' eq'p'cevu'uj cmi' dg' u'g'n' c'f l'w'uk'p'i "cu'v'q" eq'p'cevu' o c'n'k'p'i "c'p'f "g'cej "u'q'eng'v' eq'p'cevu' u'j cmi' dg' u'w'ej "cu'v'q" o c'ng" c'p'f "o c'k'p'v'k'p'." k'p' p'q'to c'n' w'ug." g'h'g'ev'k'x'g" g'r'g'ev't'k'c'n' c'p'f "o ge'j c'p'lec'n' eq'p'cevu'y kj "c" eq'tt'g'ur q'p'f k'p'i "r n'w'i "r k'p'o' Vj g' o g'c'p'u' h'q't" r t'q'f w'ek'p'i "v'j g' eq'p'cevu' r t'g'u'w't'g' u'j cmi' dg' c'u'q'ek'c'v'g'f "y kj "g'cej "u'q'eng'v' eq'p'cevu' k'p'f g'r g'p'f g'p'v'f "c'p'f "u'j cmi' p'q'v't'g'n' "q'p'c'p{ "k'p'u'w'v'k'p'i "o c'v'g't'k'c'n' k'p' eq'p'cevu'y kj "v'j g' u'q'eng'v' eq'p'cevu' O' G'cej "u'q'eng'v' eq'p'cevu' u'j cmi' dg' t'g'n'k'c'd'n' "eq'p'p'g'ev'g'f "v'q' v'j g' h'k'z'g'f " r c't'u'v' q'h'k'u'v'g'to k'p'c'n'q't'v'g'to k'p'c'v'k'p'o'

3406B'''' *Conformity shall be checked by the following tests and 15.*

c-Á Vj g' x'q'n'c'i g' f t'q'r " d'g'y g'g'p" c'p{ " k'p'f k'x'k'f w'c'n' r'k'p'g" q't" p'g'w't'c'n' u'q'eng'v' eq'p'cevu' c'p'f " v'j g' eq'tt'g'ur q'p'f k'p'i "r n'w'i "r k'p'k'u" o g'cu'w't'g'f "d'g'y g'g'p" v'j g' v'g'to k'p'c'n' eq'p'p'g'ev'k'p'i "u't'c'r "c'v'c" r q'k'p'v' k'o o g'f k'c'v'g'n' "c'f l'c'eg'p'v'q" v'j g' u'q'eng'v' eq'p'cevu' c'p'f "v'j g' eq'tt'g'ur q'p'f k'p'i "r n'w'i "r k'p'o' Vj g' x'q'n'c'i g' f t'q'r "u'j cmi' p'q'v'g'z'eg'g'f "47" o X" c'v'35" C" O'206" C'0'

d+"Vj g'y kj f tcy cñr wñ'qh'c"i cwi g'cu'uj qy p'kp'Hki wtg'33'htqo "cp { 'kpf kxkf wcn'htpg'qt'pgwtcn' uqengv'eqpcev'ku'ej gengf "gpuwtkpi "vj cv'pgkj gt'vj g'uj wwtg"o gej cpluo . "pqt"cp { 'kpuwrcvki " o cvgtkcn'kp"eqpcev'y kj "vj g'uqengv'eqpcev"j cxg"cp { "ghgeev'qp"vj g'tguwñu'qh'vj g'vgu0'Vj g" uqengv'eqpcev'uj cñt'gckp"vj g'i cwi g'ht'pqv'rguu'vj cp'52'u'y j gp"vj g'uqengv'qwwrgv'ku"j gñf " j qtk qpvcm { 'y kj "vj g'i cwi g'j cpi kpi "xgtv'kecm { 'f qy py ctf u0'

"

3407'" Nkpg"cpf "pgwtcn'uqengv'eqpcew"uj cñ'y kj uvcpf "vj g'utguugu"ko r qugf "wr qp"vj go "d { "vj g" wug'qh'uqengv'qwwrgv'cf cr vtu'cpf "vj g'rkng0'

"

3407B'"Eqphqto kv'uj cñ'dg'ej gengf "d { "vj g'hqmqy kpi "vgu0'

"

Vj g'uqengv'qwwrgv'ku"o qwpvgf "y kj "vj g'gpi ci go gpv'uwt'ceg"qh'vj g'uqengv'qwwrgv'kp"vj g'xgtv'kecn' r rcp'g"cpf "y kj "vj g'o clqt "czku'qh'vj g'rkpg"cpf "pgwtcn'r kpu"j qtk qpv'cn'gpuwtkpi "vj cv'vj g'uj wwtg" o gej cpluo "f qgu'pqv"j cxg"cp { "ghgeev'qp"vj g'tguwñu'qh'vj g'vgu0'Vj g'gpf "G'qh'vj g'i cwi g'uj qy p'kp" Hki wtg"; "ku'kpugtvgf "kpq"vj g'rkpg'uqengv'cr gtwtg'cu'ht'cu'vj g'r kp"F"cpf "c'o cuu'qh'972"i "07"i "ku" uwur gpf gf "htqo "r kp"E'ht'52" 7 2-u0'

"

Vj g'uqengv'qwwrgv'ku"tqvcgf "vj tqwi j "3: 2A'cr r tqzko cvgn { "cdqww"cp "czku'r gtr gpf lewrt "vq"vj g" gpi ci go gpv'uwt'ceg"qh'vj g'uqengv'qwwrgv'cpf "vj g'rqcf "cr r rk'gf "vq'r kp"E'ht'c'ht'vj gt'52" 7 2-u0"

Vj g'vgu'ku"tgr gcvgf "y kj "vj g'i cwi g'kpugtvgf "kp"vj g'pgwtcn'uqengv'cr gtwtg0'Chgt"vj g'vgu'vj g" uqengv'eqpcev'uj cñt'gckp"vj g'y gki j v'i cwi g'uj qy p'kp'Hki wtg'33'ht'pqv'rguu'vj cp'52'u'y j gp"vj g" gpi ci go gpv'uwt'ceg""qh""vj g""uqengv'qwwrgv""ku""j gñf ""j qtk qpvcm { . ""y kj ""j g""i cwi g'j cpi kpi " xgtv'kecm { " f qy py ctf u0' Chgt" vj g" i cwi g" ku" kpugtvgf . " kh" cp { " kpuwrcvki " o cvgtkcn' vqvej gu" vj g" o qxlpi "r ctw'qh'vj g'eqpcev'vj g'vgu'uj cñ'dg'tgr gcvgf "y kj "vj ku'kpuwrcvki"tgo qxgf 0'

"

3408'" Gctvj "uqengv'eqpcew"uj cñ'y kj uvcpf "vj g'utguu"ko r qugf "wr qp"vj go "d { "vj g"cwgo r vgf " kpeqtg'ev'kpugt'v'kp"qh'r nmi u0'

"

3408B'"Conformity shall be checked by the following test.

"

Vj g'uqengv'qwwrgv'ku"o qwpvgf "y kj "vj g'gpi ci go gpv'uwt'ceg"qh'vj g'uqengv'qwwrgv'kp"vj g'xgtv'kecn' r rcp'g"cpf "y kj "vj g'o clqt "czku'qh'vj g'gctvj "r kp"cr gtwtg"j qtk qpv'cn'gpuwtkpi "vj cv'vj g'uj wwtg" o gej cpluo "f qgu'pqv"j cxg"cp { "ghgeev'qp"vj g'tguwñu'qh'vj g'vgu0'Vj g'gpf "C'qh'vj g'i cwi g'uj qy p'kp" Hki wtg"; "ku'kpugtvgf "kpq"vj g'gctvj "uqengv'cr gtwtg'cu'ht'cu'vj g'r kp"D."cpf "c'o cuu'qh'972"i "07"i " ku"uwur gpf gf "htqo "r kp"F'ht'52" 7 2-u"Vj g'uqengv'qwwrgv'ku"tqvcgf "vj tqwi j "3: 2A'cr r tqzko cvgn { "cdqww"cp "czku'r gtr gpf lewrt "vq"vj g'gpi ci go gpv'uwt'ceg"qh'vj g'uqengv'qwwrgv'cpf "vj g'rqcf "cr r rk'gf " vq'r kp"F'ht'c'ht'vj gt'52" 7 2-u0'

"

Chgt"vj g'vgu'vj g'gctvj "uqengv'eqpcev'uj cñt'gckp"vj g'y gki j v'i cwi g'uj qy p'kp'Hki wtg"; "ht'pqv' rguu'vj cp'52'u'y j gp"vj g'gpi ci go gpv'uwt'ceg"qh'vj g'uqengv'qwwrgv'ku"j gñf "j qtk qpv'cm { "y kj "vj g" i cwi g'j cpi kpi "xgtv'kecm { "f qy py ctf u0' Chgt" vj g" i cwi g" ku" kpugtvgf . " kh" cp { " kpuwrcvki " o cvgtkcn' vqvej gu"vj g'o qxlpi "r ctw'qh'vj g'eqpcev'vj g'vgu'uj cñ'dg'tgr gcvgf "y kj "vj ku'kpuwrcvki"tgo qxgf 0'

"

340'" Vj g'eqputw'ekp"qh'vj g'uqengv'qwwrgv'uj cñ'dg'uwej "vj cv'y j gp"r nmi "ku'y kj f tcy p'htqo " kv"vj g'ewtt'gp'ectt { kpi "uqengv'eqpcew"ctg"cwqo cv'kecm { "uetggpgf" d { "uj wwtg'u0' Qpg"uqengv' cr gtwtg'uj wwtg'uj cñ'pqv'dg'ecr cdng'qh'emukpi "kpf gr gpf gpvñ { "qh'vj g'qy'gt'cr gtwtg'uj wwtg0'Vj g" uj wwtg'u"uj cñ'dg'qr gtcvgf "gkj gt" d { "vj g'kpugt'v'kp"qh'vj g'gctvj kpi "r kp"qt" d { "vj g'uko wncpgqwu" kpugt'v'kp"qh'cp { "y q"qt"o qtg'r kpu'qh'vj g'r nmi . "r tqxkf gf "vj cv'vj g'i cwi g"*ugg'Hki wtg'33+kpugtvgf " kpq" cp { "ewtt'gp'ectt { kpi "uqengv'cr gtwtg"uj cñ'pqv'qr gp"vj g'uj wwtg0' Eqphqto kv'uj cñ'dg' ej gengf "d { "vj g'vgu'qh'3408B0'

K'uj cm'pqv'dg'r quukdrg'vq'qr gtcvg'c'uj wwtg'd{ 'kpugt'kpi 'c'4/r kp'r nwi 'kp'vq'c'5/r kp'ujengv'qwwrgv'
Eqphqto kv'uj cm'dg'ej gengf 'd{ 'y' g'v'g'v'q'340010'
"

34008"Eqphqto kv'uj cm'dg'ej gengf 'd{ 'kpur gev'kqp.'d{ 'y' g'v'g'v'f guet'kdgf 'kp'"39004."cpf 'd{ 'y' g'
cr r r'k'ec'v'k'p'q'h'y' g'i cwi g'uj qy p'kp'Hki wtg'330Vj g'i cwi g'cpf 'y' g'v'g'v'r'kp.'uj qy p'kp'Hki wtg'3.'ctg"
cr r r'kgf "v'q'y' g'uj wwtg'wukpi 'c'hqteg'qh'7²/₃"P "cr r r'kgf "r gtr gpf k'ew'ct'v'q'y' g'gpi ci go gp'v'w'w'h'ceg"
qh'y' g'ujengv'qwwrgv'
"

K'uj cm'pqv'dg'r quukdrg'vq'v'q'wej 'ewttgp'vectt {kpi 'r ctu0'
"

34004"Gct'y' 'r kp'qr gtcvgf'uj wwtu'cpf '5/r kp'qr gtcvgf'uj wwtu'uj cm'dg'f ggo gf "v'eqphqto "v"
y' ku'tgs wkt go gp'v'y' kj qw'v'g'ukpi 0Hqt'q'y' gt'uj wwtg'f guki pu.'eqphqto kv'uj cm'dg'ej gengf 'd{ 'y' g'
hqm'y' kpi 'v'g'u0'
"

C'4/r kp'r nwi "eqphqto kpi "v'"DU'GP'"72297"uj cm'dg'cr r r'kgf "v'q'y' g'ujengv'rkpg"cpf "pgwt'cn'
cr gtwt'gu'y' kj "c'hqteg'qh'52²/₄"P 0Vj g'r nwi "r kpu."y' j gp'cr r r'kgf "kp'cp{ 'f k'gev'k'p.'uj cm'pqv'o cng"
eqp'cev'y' kj 'r'k'x'g'r ctu0'
"

340 "" Vj g'eqp'ut'w'ek'p'q'h'ujengv'qwwrgv'uj cm'dg'w'ej 'cu'v'c'm'y' 'hqt'g'cu{ 'y' kj f tcy c'ri'q'h'y' g'r nwi 0'
"

340 08"Eqphqto kv'uj cm'dg'ej gengf 'd{ 'y' g'hqm'y' kpi 'v'g'u0'
"

C'r nwi "ku'kpugt'v'f 'kp'v'q'cpf 'y' kj f tcy p'ht'qo "y' g'ujengv'qwwrgv'v'gp"v'ko gu'y' kj "y' g'ujengv'qwwrgv"
o qwp'v'f 'cu'kp'p'qto c'n'w'ug0'
"

Vj g'r nwi "ku'y' gp'kpugt'v'f 'kp'v'q'y' g'ujengv'qwwrgv'cpf "c'hqteg'ku'i tcf wcm{ "gz'gt'v'f 'kp'c'f k'gev'k'p"
r ct'c'm'gn'v'q'y' g'cz'ku'q'h'y' g'r kpu0'
"

K'uj cm'pqv'dg'r quukdrg'vq't'g'cej "c'r w'n'q'h'58"P 'y' kj qw'v'y' g'r nwi "eqo kpi "q'w'q'h'y' g'ujengv'qwwrgv'
"

PQVG<'Ect'g'uj qwf "dg'v'c'ngp"v'q't'go q'x'g'cp{ 'i t'g'cug'ht'qo "y' g'r nwi "r kpu'cpf "ujengv'eqp'cew"
r t'k'q'v'q'y' g'v'g'u0'
"

340 "" Cr gtwt'gu'hqt"y' g't'gegr'v'k'p'q'h'y' g'rkpg"cpf "y' g'pgwt'cn'r nwi "r kpu"uj cm'pqv'gzeggf "*****"
90'o o " "60 "o o "cpf "hqt'y' g'gct'y' kpi 'r nwi "r kp": 0 "o o " "60 "o o 0K'ku'r gto kuukdrg'v'q'uj cr g"
cr gtwt'gu'c'v'y' gkt'ht'qp'v'f i gu'v'q'h'cek'k'c'v'g'kpugt'v'k'p'q'h'r nwi u'eqphqto kpi "v'UNU'956'Rctv'30'
"

Vj g'j q'rgu'hqt'y' g'rkpg'cpf "y' g'pgwt'cn'r nwi "r kpu'kp'o g'cn'r r'v'gu'uj cm'j c'x'g'w'w'h'k'eg'p'v'k'pu'w'c'k'p' "o
o cv'g't'kn'ct'q'w'p'f 'y' go "v'g'p'w'g'eqphqto kv' 'y' kj ': 0'
"

Gct'y' "ujengv'eqp'cew"o c{ "dg'h'm'uj "y' kj "y' g'ht'qp'v'h'ceg"qh'eqx'gtu"qt"eqx'gt'r r'v'gu'dw'uj cm'pqv"
f gr gpf "hqt"y' gkt'gh'ge'v'k'g'p'guu"qp"kp'w'c'k'p' "o cv'g't'kn'q'h'y' g'eqx'gt'0'k'p"uwej "c'ecug'y' g'cr gtwt'g"
uj cm'dg'o g'cu'w'g'f "dg'y' g'g'p'y' g'eqp'cev'h'ceg'u'c'v'y' g'o cz'ko wo "ugr ct'c'v'k'p'0'
"

340 08"Eqphqto kv'uj cm'dg'ej gengf 'd{ 'kpur gev'kqp'cpf "o g'cu'w'go gp'v0'
"

34082" P q'r ct'v'q'h'y' g'cr gtwt'g'kp'v'g'p'f gf "hqt'y' g't'gegr'v'k'p'q'h'y' g'rkpg'qt'pgwt'cn'r kp'uj cm'dg'rguu"
y' cp"; 0'o o "ht'qo "y' g'r g't'r j gt{ "qh'y' g'gpi ci go gp'v'w'w'h'ceg'qh'c'ujengv'qwwrgv'0'Y j gp'c'uj wwtg'ku"
qr gtcvgf "d{ 'y' g'uko w'nc'p'g'q'w'k'pugt'v'k'p'q'h'y' g'ewttgp'vectt {kpi "r kpu"y' ku'f ko gp'uk'p'uj cm'dg"
k'p'et'g'c'ug'f "v'p'q'v'rguu'y' cp'3: "o o "ht'qo "y' g'rg'y' gt'gf i g'q'h'y' g'ujengv'qwwrgv'
"

Y j gt'g'y' g'; 0'o o "cpf '3: "o o "f ko gp'uk'p'k'p'ew'f gu'c'r g't'r j g't'cn'gf i g't'cf k'w.'k'uj cm'pqv'gzeggf "3"o o 0'
"

340208"" Eqphqto kv{ 'uj cml'dg'ej gengf 'd{ 'kpur gev'kqp'cpf 'o gcuwtgo gpv0'

"

3403" Uy kej gu'uj cml'dg'uq"eqputwewgf "y cv'wpf wg"ctekpi "ecppqv'qewt"y j gp"vj g"uy kej "ku" qr gtcv'gf 'umqy n{ 0'

"

Vj g'uy kej "kp'cp{ "uy kej gf "uqengv'qwrngv'uj cml'f kueqppgev'cv'ngcuv'vj g'uwr r n{ "vq"vj g'rkpg"uqengv' eqpcev0'

"

F qwdrg'r qrg'uy kej gu'uj cml'o cng'qt"dtgcm'gcej 'r qrg'y kj "qpg'o qxgo gpv'qh'vj g'cewcvqt0'

"

340308"" Eqphqto kv{ 'uj cml'dg'ej gengf 'd{ 'kpur gev'kqp'cpf 'd{ 'vj g'hqmqy kpi 'vgu0'

"

Hqmqy kpi "vj g'vgu'f guetkdgf "kp"38."vj g'ektewk'ku"dtqngp" c'hw'vj gt"vgp"vko gu."gcej "vko g"o qxlpi " vj g'cewcvkpi "o go dgt"d{ "j cpf "qxgt" c"r gtlqf "qh"cr r tqzko cvgn{ "4"u"kp" c"o cpgt"uwej "cu"vq" cvgo r v'vq"uqr "vj g"o qxlpi "eqpcev'kp"cp"kpvgto gf kv'g'r qukkqp"ecwukpi "ctekpi 0'Vj g'cewcvkpi " o go dgt'uj cml'dg'tgngcugf "chw't"cr r tqzko cvgn{ "4"u'cpf "cp{ "ctekpi 'uj cml'egcug0'

"

340304"" Vj g'cewcvkpi "o go dgt"qh'c"uy kej "uj cml'pqv'tgo ckp"cv'tguv'kp"vj g" qhh"r qukkqp"y j kuv' vj g'uy kej "eqpcev'tgo ckp'emugf 0'Vj g'cewcvkpi "o gej cpkuo "uj cml'dg'uq"eqputwewgf "y cv'y j gp" qr gtcv'gf " vj g" uy kej "ecp" tgo ckp" qpn{ " kp" c" r qukkqp" i kxkpi " cf gs wcv'g" eqpcev" qt" cf gs wcv'g" ugr ctcv'kqp" qh" eqpcev0' Hqt" uqengv'qwrngv" vj cv' ecppqv' dg" f kuo cpv'ngf " chw't" cuugo dn{ " cp" cf f kxkpcn' pgy " ugv' qh" vj tgg" uco r ngu" r tgr ctgf " y kj " vj g" eqpcev" emugf " ku" uwr r rkgf " d{ " vj g" o cpw'cew'tgt' hqt' vj ku'vgu0'

"

340305"" Eqphqto kv{ 'uj cml'dg'ej gengf 'd{ 'kpur gev'kqp'cpf 'd{ 'vj g'gpf "qh"3403060'

"

340306"" Vj g'pgeguuct { "hqteg" H'vq"uy kej "qhh"uj cml'htuv'dg"o gcuwtgf "cpf "vj g'hqteg"uj cml'dg" cr r rkgf "vq"vj g'gzv'tgo kv{ 'qh'vj g'cewcvkpi "o go dgt0'

"

Y kj "vj g'cewcvkpi "o go dgt"qh'vj g'uy kej "kp"vj g'emugf "r qukkqp."vj g'hkzgf "cpf "o qxlpi "eqpcev" qh'gcej "r qrg'uj cml'dg"o gej cplecm{ "hkzgf "vqi gv'gt "vq"r tqxkf g"vj g"o quv'qpgtqwu"eqpf kxkqp0'Vj g" o gv' qf "hqt" hz kpi "vj g'eqpcev"uj cml'pqv'wpf wn{ "chw'ev"vj g'vgu'v'guwn0'Vj g'vgu'v'uco r ng"o c{ "dg" f kuo cpv'ngf "y j gtg"pgeguuct { "kp"r tgr ctcv'kqp" hqt" vj ku"vgu'v'cpf "vj g'vgu'v'uco r ng"cpf "eqo r qpgpw" uj cml'pqv'dg'f co ci gf "f wtkpi "vj ku'r tgr ctcv'kqp0'

"

Vj g'cewcvkpi "o go dgt'uj cml'dg'uwdlgev'gf "vq" c'vgu'v'hqteg"cu'f ghkpgf "kp"Vcdrg'90'Vj ku'hqteg'uj cml' dg"cr r rkgf "kp"qpg'uo qqy "cpf "eqp'v'p'qwu"o v'kqp"vq"vj g'gzv'tgo g'r qkv'qh'vj g'cewcvkpi "o go dgt" kp"vj g'o quv'hcqxw'cdrg'f k'gev'kqp"vq"qr gp"vj g'eqpcev'hqt" c'r gtlqf "qh"32'u0'

"

Ki'men'kpi "o gcpu'ctg'f guki pgf "vq"m'em'vj g'cewcvkpi "o go dgtu'kp"qr gpgf "r qukkqp."k'uj cml'pqv'dg" r qukkrg'vq'm'em'vj g'cewcvkpi "o go dgtu'kp"vj ku'r qukkqp"y j krg'vj g'hqteg'ku"cr r rkgf 0'

"

Chw't" vj g'vgu'v'cpf "y j gp" vj g'vgu'v'hqteg"ku"pq"m'pi gt"cr r rkgf ."vj g'cewcvkpi "o go dgt"uj cml'pqv' tgo ckp"cv't'guv'kp"vj g" qhh"r qukkqp0'

"

"

"

"

"

"

"

VCDNG'9/'Cewcwqt 'vgu/hqt eg'

"

V{ r g'qh'cewcvqt 'vgu'	Vgu/hqt eg''	O kpo wo 'Vgu/hqt eg'' P''	O czko wo 'vgu/hqt eg'' P''
*3+	*4+	*5+	*6+
Uy kej "cewcvqt"	5H'	72"	372"

"

H'ku'j g'pqto cni'qr gtcvki "hqt eg"kp"pgy "eqpf kkp0'Vj g'vgu/hqt eg"uj cni'dg"5H'y kj "j g'ucvgt" o kpo wo "cpf"o czko wo "xcnngu'cr r rkgf 0'

"

PQVG<Vj g'wug'qhi t gcug'cpf "j g'hkg'ct g'pq'eqpuf gt gf "v'dg'c"o gej cplecni'kzki "o gcpu0'

"

3404"" O wnr ng'uqengv'qwrwu'uj cni'dg'ecr cdrg'qh'uko wncpgqu'wug'qh'cni'uqengv'qwrwu0'

"

340408""Eqphqto k{\ 'uj cni'dg'ej gengf "d{ 'kpur gevqpp"cpf "d{ 'hkwpi 'i cwi gu'cu'uj qy p"kp"Hki wt g"7" kp'cf lcegpv'uqengv'qwrwu'qh'j g'o wnr ng'uqengv'qwrwu0'

"

3405"" Kc'c"hwug'rkpm'ku'hkwgf "v"c"uqengv'qwrwu'k'uj cni'eqphqto "v"UNU'3755"cpf "uj cni'dg" o qwpvgf "kp"uwkcdrg"eqpvcwu'dgwy ggp"vj g'rkpg'vgt o kpcni'qt "vgt o kpcvqpu"cpf "vj g'eqttgur qpf kpi " uqengv'eqpvcv'qt "eqpvcwu'qt"vj g'uy kej 0'

"

Vj g'f guki p'uj cni'dg'uwej "j cv'j g'hwug'rkpm'ecppqv'dg'f kur rregf "ceekf gpvcni' "f wtkpi "wug'qt "dg'ng'kp" kpeqttgeve'eqpvcv'y j gp"vj g'hwug'eqxgt "qt"hwug'ecttktg'ku'tgr rregf "cpf "ugewtgf "kp'r qukkqp0'K'uj cni'dg" r qukkdrg'v'q'tgo qxg'cpf "tgr rreg'vj g'hwug'rkpm'y j ku'r cuuki "ewttgpv'y kj qw'f kuo cpvki "vj g'uqengv' qwrwu'cpf "pq'rkxg'r ctwu'uj cni'dgeqo g'ceegukdrg'f wtkpi "ku'tgo qxcni'qt "tgr rrego gp0'

"

Vj g'eqpvcv'ht "c'hwug'rkpm'eqppgevgf "v"vj g'rkpg'vgt o kpcni'qt "v"v'c'uy kej . 'uj cni'dg'hqto gf "kp"qpg" r kgeg'y kj "c'hkzgf "r ctv'qh'j cv'vgt o kpcni'qt "vj g'uy kej . "qt"eqppgevgf "v"vj go "kp"uwej "c'y c{ 'vj cv' gh'ekgpv'grgeve'kcr'eqppgevgf "ku'o cf g'vj cv'ecppqv'y qtn'iqug'kp"pqto cni'wug0'Vj g'qj gt "eqpvcv' hqt "vj g'hwug'rkpm'uj cni'dg'uko krcni' "eqppgevgf "v"vj g'eqttgur qpf kpi "uqengv'eqpvcv'qt "eqpvcwu0'

"

340508"" Eqphqto k{\ 'uj cni'dg'ej gengf "d{ 'kpur gevqpp"cpf "d{ 'vj g'cr r rkecvqpp'qh'j g'ucvgt ctf "vgu' r tqdg"D"qh'IGE'83254"cpf "vj g'vgu'r kp"uj qy p"kp"Hki wt g"3"cr r rkgf "kp"ceeqtf cpeg'y kj "; 080' Hwug'rkpm'er u'kp"uqengv'qwrwu'uj cni'dg'ej gengf "hqt"o gej cplecni'utgpi j "d{ 'vj g'kpugt'vqpp"cpf " y kj f tcy cni'vgu'f guetkdgf "kp"3; 0800'

"

Ewttgpv'o cni'ki "cpf "dtgcni'ki "qh'hwug'rkpm'uj cni'dg'ej gengf "d{ 'vj g'vgu'f guetkdgf "kp"38080'chvgt" y j kej "vj g'vgo r gtcwtg/tkug'vgu'f guetkdgf "kp"37'uj cni'dg'ecttktg' "qwu0'

"

3406"" Eqpf wekxg'eqo r qpgpv'r ctwu'qh'uqengv'qwrwu'uj cni'dg"uq"rgecvgt "cpf "ugr ctevgf "vj cv." kp"pqto cni'wug="vj g{ "ecppqv'dg'f kur rregf "uq"cu'v'ch'geve'cf xgtugn' "vj g'uchgv{ "qt"r tqr gt "qr gtcvqpp" qh'j g'uqengv'qwrwu0'

"

340608"" Eqphqto k{\ 'uj cni'dg'ej gengf "d{ 'kpur gevqpp"cpf "o cplr wrcvqpp0'

"

3407"" Hqt "hwuj "uqengv'qwrwu."vj g'uk' g'qh'j g'dcug'qt "dcugu'uj cni'dg"uwej "vj cv'j g'engctcpeg" hqt "vj g'r wtr qug'qh'y k'ki "dgwy ggp"vj g'dcug'qt "dcugu'cpf "vj g'kpuk' g'y cni'qh'j g'dqz "qt"gpemuwg" ku'pqv'ngu'j cp'8"o o "cpf "uwej "vj cv'j g'engctcpeg"dgwy ggp"vj g'qxgtcmf gr vj "qh'j g'dcug'qt "dcugu" cpf "vj g"dqwqo "qh'c"5702"o o "f ggr "dqz"qt "gpemuwg."qt "dqz"qt "gpemuwg"ur gekk'kf "kp"vj g" o cpw'cewtg'at'kp'uw'wv'qpu'cpf lq'rkgtcwtg."ku'pqv'ngu'j cp'36"o o . 'y j gp"vj g'dqz "qt"gpemuwg"

cpf " vj g" uqengv/qwrgv" ctg" kp" vj g" tgrvdxg" r qukvkpu" vj g{" y kni' qeewr {" kp" wug." gzeqr v" vj cv" gpetqcej o gpvu'qp"vj gug'ergctcpegu'uj cml'qpnf "dg'ceegr vcdrg'hk'vj gtg'ku'pq'kpvgt hgt gpeg'y kj "cv" rgcuv'qpg'eqpf wkv'qt "ecdrg'gpvt {"qp"geej "hceg'qh'vj g"dqz "qt" gpenquwtg0

Vj gtg'uj cml'dg'pq'hkxg'o gvcnr' tqtvf kpi "htqo "qt'hmwj "y kj "vj g"uqengv/qwrgv'dcug0Cp{"gzr qugf " rlxg'o gvcnr' ctv'uj cml'dg'tgeguugf "vq"i kxg"vj g"pgeguuct {"ergctcpeg"f kncpeg"htqo "cp{"gctvj gf" o gvcnr'qt"y kj "vj g'wv u'qh'c"o qwpv'kpi "dqz"cu"f guetkdgf "kp"UNU'3532"y j lej "eqwrf"eqo g"kpva" eqp'cev'y kj "vj g'dcug"y j gp"vj g"uqengv/qwrgv'ku'kpucmgf "kp"ceeqtf cpeg'y kj "vj g"o cpwhcewtgtai" kpvt wkvkpu0Vj ku'tgs wkt go gpv'uj cml'dg"o gv'y j gp"vj g"vgt o kpcnu'ctg'hkxgf "y kj "vj g'eqpf wvqtu" f guetkdgf "kp"3307"cpf "y kj "vgt o kpcnu'ctg"y u'ki j vgp'gf "vq"vj g'xcnwgu'i kxgp'kp"Vcdrg'80

PQVG<'Kl'vj g"vgt o kpcnu'ctg"cttcpi gf "hqt "ht qpv"y k kpi "chvt "hkz kpi "vj g"dcug"vj gp"vj g"36"o o " ergctcpeg'p'ggf 'pqv'crrn'0'

Hqt"uqengv/qwrgv"htq" wug"kp"qvj gt" gpenquwt gu. "vj g'ergctcpeg"dgw ggp"vj g"uqengv/qwrgv'cpf "vj g" cr r tqr tkvg"dqz"qt" gpenquwtg'uj cml'r tqxkf g"cf gs wcvg"y k kpi "ur ceg'ceeqtf kpi "vq"vj g"o gy qf "qhi" gpvt {"qh'cm'vj g'pgeguuct {"ecdrgu0

Vj g"uqengv/qwrgv"dcug"j qrgu'uj cml'dg"ecr cdrg"qh'ceegr v'kpi "vj tgg"407"o o 4"qt"vy q"6022"o o 4" eqpf wvqtu'y kj "vj gkt'kpucv'kqp."vj g'uj gc'y . 'hk'cp{.j' c'kpi "dggp'tgo qxgf 0'

340708" Eqphtqo kv{"uj cml'dg'ej gengf "d{"kpur gev'kqp"cpf "o gcuwtgo gpv0'

34088" Hkzgf "uwhceg/o qwpvgf "uqengv/qwrgv"uj cml'dg"r tqxkf gf "y kj "o gcpu"vq" gpuwtg"r tqr gt" ugc'kpi "qp"c'hcv'uwhceg'cpf "y kj "hkz kpi "j qrgu'y j lej "y kni'ceegr v'uetgy u'j c'kpi "c'pqo kpcn'f kco gygt" qh'507"o o . 'qt"qvj gt"uwkcdrg'hkz kpi "o gcpu'ur gekk'gf "kp"vj g"o cpwhcewtgtai'kpucv'kqp'kpvt wkvkpu0

Hmwj "qt"ugo k'hmwj "o qwpvgf "uqengv/qwrgv"r v'v'uj cml'j cxg"r tqxkukqp"htq"vy q"O "507"hkz kpi " uetgy u'cv'egpvt gu"qh'8205"o o "O'204"o o "qp"vj g"j qtk'qpvcn'qt"xgt v'ecn'egpvt g'k'p'gu"htq"dqz gu" kpvgpf gf "vq"ceeqo o qf cvg"3/i cpi "uqengv/qwrgv."34208"o o "O'205"o o "qp"vj g"j qtk'qpvcn'qt" xgt v'ecn'egpvt g'k'p'gu"htq"dqz gu"kpvgpf gf "vq"ceeqo o qf cvg"4/i cpi "uqengv/qwrgv"qh'" 3: 20 " o o " O' 206" o o " qp" vj g" j qtk'qpvcn' qt" xgt v'ecn' egpvt g'k'p'gu" htq" dqz gu" kpvgpf gf " vq" ceeqo o qf cvg"5/i cpi "uqengv/qwrgv"kp"ceeqtf cpeg'y kj "UNU'35320"

Vj g"uk'g"cpf "f kur qukvkqp"qh'hkz kpi "j qrgu'uj cml'dg"uwej "cu"vq"cmqy "uc'v'k'cev'qt {"cwcej o gpv'vq" dqz gu"j c'kpi "egpvt gu"o cpwhcewtgf "vq"c'O'20 "o o "v'qrgt'cpeg0

340880" Eqphtqo kv{"uj cml'dg'ej gengf "d{"kpur gev'kqp"cpf "o gcuwtgo gpv0'

34089" Hmwj "uqengv/qwrgv"r v'v'uj cml'g'k'j gt"qh'kpucv'kpi "o cvgt'kcn'qt"o gvcn"qt"ceqo dkpcv'kqp"qh" dqvj . "uj cml'dg": 407"o o " " : 407"o o "o k'pko wo "htq"ukpi ng"uqengv/qwrgv"cpf " : 407"o o " "36407" o o "o k'pko wo "htq"o w'k' ng"uqengv/qwrgv0

340890" Eqphtqo kv{"uj cml'dg'ej gengf "d{"kpur gev'kqp"cpf "o gcuwtgo gpv0'

3408: " Vj g"dcug"cpf "eqxgt"qh'pqp'tgy k'cdrg"r qt'vcdrg"uqengv/qwrgv"uj cml'dg"r gto cp'gpv'v{" cwcej gf "vq"geej "qvj gt."uwej "vj cv'vj g"hrz'k'drg"ecdrg"ecppqv'dg"ugr ctcv'gf "y kj qw'o c'kpi "vj g" r qt'vcdrg"uqengv/qwrgv"r gto cp'gpv'v{"wug'guu."cpf "vj g'r qt'vcdrg"uqengv/qwrgv"ecppqv'dg"qr g'p'gf "d{" j cpf "qt"d{"wukpi "c"i g'p'g'cn'r wtr qug"v'q'qn"htq"gz'co r ng"c"uetgy f tk'gt" wugf "cu"uwej 0'C"r qt'vcdrg" uqengv/qwrgv" ku' eqpuk'gt'gf "vq"dg"r gto cp'gpv'v{"wug'guu"y j gp"htq"t'gcu'go d'k'p'i "vj g"r qt'vcdrg" uqengv/qwrgv'r ct'v'qt"o cvgt'kcn'qvj gt"vj cp'vj g'qtki kpcn'j cxg'vq'dg'wugf 0'

Vj g"dcug"cpf "eqxgt"qh'tgy ktcdrg"r qtvcdrng"uqengv/qwrgvu"uj cm'dg"ht o n' "ugewtgf "vq"gecj "qvj gt." uwej "y cv'yj g{"ecppqv'dg'f gcej gf "htqo "gcej "qvj gt'y kj qwv'yj g'ckf "qh'c'vqqr0'
"

340B: 0B" Eqphtqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevkap0'
"

340B;" Rqtvcdrng" uqengv/qwrgvu" uj cm' dg" uq" f guki pgf " cpf " eqputwevgf " yj cv' yj g{" ecppqv" dg" f ghqto gf "vq"cmqy "ceegu"vq"rkxg"r ctvu"qt"vq"cmqy "ugr ctevgf "o gvcn'r ctvu"vq"dg"dtqwi j v'kpvq" eqpvcev'y kj "gcej "qvj gt0'
"

340B; 0B" Eqphtqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevkap"cpf "d{ "wug"qh'vguv'r tqdg"33"qh'**IGE'83254**" cr r rkgf "y kj "c'htqteg"qh'52²/₄P "ko o gf kvgn{ "chngt"vj g"cr r tqr tlcvg"vgo r gtcwvtg/tlug'vguv'f guetkdgf " kp'370'
"

34042" Hqt"ppq/tgy ktcdrg"r qtvcdrng"uqengv/qwrgvu"o gcpu"uj cm'dg"r tqxkf gf "vq"r tngxgpv'mqqug" utcpf u" qh' c" eqpf wevqt" eqppgevgf " vq" ewtgpv'ectt{ kpi " r ctvu" htqo " tgf wekpi " yj g" o kpkwo " kpuwv'kpv"vj kempuu'tgs wkt go gpvu'dgvy ggp"uwej "r ctvu'cpf "cm'ceeguukdrng"gz vgtpcn'uwt'cegu"qh'yj g" uqengv/qwrgv0'
"

340420B" Eqphtqto kv{ 'uj cm'dg'ej gengf "d{ 'kpur gevkap"cpf "yj g'vguv'f guetkdgf 'kp'**36040**
"

34043" Hqt"ppq/tgy ktcdrg"r qtvcdrng"uqengv/qwrgvu"kp'vgtpcn'eqppgevkpu"uj cm'pqv'dg"o cf g"d{ " o gcpu"qh'uetgy u0'
"

34044" Uqengv/qwrgvu"j cxkpi "cp"R"encuukh'ecvkap"j ki j gt"yj cp"R42"uj cm'dg"uq"eqputwevgf "uq" yj cv'yj gp"yj g{" ctg"hzgf "cpf "y kfg" cu"kp"pqto cn'wug"yj gtg"ctg"pq"htgg"qr gpkpi u"kp"yj gk" gperquwtgu'ceeqt f kpi "vq"yj gk"encuukh'ecvkap0'
"

Eqphtqto kv{ 'ku'ej gengf "d{ 'kpur gevkap"cpf "yj g'vguv'kp'ceeqt f cpeg'y kj **35050**
"

PQVG< Ftckp"j qrgu."uo cm'i cru"dgvy ggp"ecdrgu"cpf "eqpf wku"qt "dgvy ggp" gperquwt g"cpf " qrgtckpi "o gcpu'ctg'p'gi rgevgt0'
"

34045" Uwt'cegu"o qwpvgf "uqengv/qwrgvu"j cxkpi "cp"R"encuukh'ecvkap"j ki j gt"yj cp"R42"uj cm' o clpv'kpv"yj gk"R"encuukh'ecvkap"y j gp"hwgf "y kj "eqpf wku"qt"y kj "uj gcvj gf "ecdrgu"cu'kp"pqto cn' wug0'
Hkzgf "uwt'cegu"o qwpvgf "uqengv/qwrgvu"j cxkpi "f gi tggv"qh'r tqv'ekpv"RZ6."RZ7"qt "RZ8"uj cm' j cxg'r tqxkukpu'ht"qr gpkpi "c'f tckp"j qrg0'
"

Ki'c'uqengv/qwrgv'ku'r tqxkf gf "y kj "c'f tckp"j qrg."kv'uj cm'dg'pqv'rguu'vj cp'7"o o "kp'f kco gvgt."qt"" 42"o o 4"kp'ctgc"y kj "c'y kf yj "cpf "c'rgpi yj "pqv'rguu'vj cp'5"o o 0'
"

Ki'v' g'f guki p"qh'yj g'uqengv/qwrgv'ku'uwej "yj cv'qpn{ "qpg"o qwpv'kpi "r qukkqp'ku'r quukdrng."yj g'f tckp" j qrg'uj cm'dg"gh'gevkxg'kp"yj cv'r qukkqp0Cngt'pcv'xgn{."yj g'f tckp"j qrg'uj cm'dg"gh'gevkxg'kp"cv'rgcuv' vy q'r qukkqpu'qh'yj g'uqengv/qwrgv'y j gp"kv'ku"o qwpvgf "qp"cxgt'k'ecn'y cm"qpg"qh'yj gug"y kj "yj g" eqpf wevqtu'gpvgtkpi "cv'yj g'vqr"cpf "yj g'qvj gt"y kj "yj g'eqpf wevqtu'gpvgtkpi "cv'yj g'dqvwqo 0'
Nk'ur t'kpi u."k'icp{."uj cm'dg'eqtt'qukkp'tgukv'cp0'
"

"
"
"
"

34046"" Eqphqto kv{"uj cm'dg"ej gengf "d{"kpur gev'kqp."o gcuwtgo gpv'cpf "d{"vj g"tgrgxcpv'v'guv"*****
qh'350Eqphqto kv{"qh'rkf "ur t'kpi u'uj cm'dg"ej gengf "d{"kpur gev'kqp"cpf "kh'pgeguuct {"d{"vj g'v'guv"
qh'450(80

PQVGU<

3+"Vj g'RR"ercuukhkecvkqp"o c{"dg"cej kxgxf "d{"o gcpu'qhl'c'rkf "y j gp"vj g'r'ni "ku'pqv'kp"r quk'kqp0"*****

4+"Vj ku't gs wkt go gpv'f qgu'pqv'ko r r'f "vj cv'vj g'rkf . 'k'icp{"qt "vj g'gpv{"qr gp'kpi u'ht "vj g"r'kpu'pggf "
"****dg"erqugf "y j gp"vj g'r'ni "ku'pqv'kp"r quk'kqp."rt qx'kf gf "vj cv'vj g"uqengv'qwr'gv"rcuugu"vj g"
tgrgxcpv'v'guv'ht "vj g'xgt k'kecvkqp"qh'vj g'kpi t'guv'q'hy cvgt 0'

5+"C'f t c k p i "j q r g "k p "v j g "d c e m i q h 'v j g "g p e r q u w t g "k u 'f g g o g f "v q "d g "g h g e v k x g "q p r f "k h 'v j g "f g u k i p "q h 'v j g "
g p e r q u w t g "g p u m t g u 'c "e r g c t c p e g "q h 'c v 'r g c u w '7 "o o "l t q o "v j g "o q w p v k p i "u m t h c e g "q t "r t q x k f g u 'c "
f t c k p c i g 'e j c p p g n i q h 'c v 'h g c u w 'v j g 'u k l g 'u r g e k h g f 0'

34047"" Rqtvcdrg"uqengv'o"qwr'gw"j cxkpi "cp"RR"ercuukhkecvkqp"j ki j gt"vj cp"RR"42"uj cm'dg"cf gs w'vgn{"
gperqugf "y j gp"hw'gf "y kj "c"hr'z'kdr'ecdrg"cu'ht"pqto cn'wug"cpf "y kj qw'c'r'ni "kp"gpi ci go gpv'0'

Nk "ur t'kpi u. 'kh'cp {"uj cm'dg"eqttqukqp'tgukv'cpv'0'

34048"" Eqphqto kv{"uj cm'dg"ej gengf "d{"kpur gev'kqp."o gcuwtgo gpv'cpf "d{"vj g"tgrgxcpv'v'guv"*****
qh'350Eqphqto kv{"qh'rkf "ur t'kpi u'uj cm'dg"ej gengf "d{"kpur gev'kqp"cpf "kh'pgeguuct {"d{"vj g'v'guv"
qh'450(80

PQVGU<

3+"Vj g'RR"ercuukhkecvkqp"o c{"dg"cej kxgxf "d{"o gcpu'qhl'c'rkf "y j gp"vj g'r'ni "ku'pqv'kp"r quk'kqp0'

4+"Vj ku't gs wkt go gpv'f qgu'pqv'ko r r'f "vj cv'vj g'rkf . 'k'icp{"qt "vj g'gpv{"qr gp'kpi u'ht "vj g"r'kpu'pggf "
dg"erqugf "y j gp"vj g'r'ni "ku'pqv'kp"r quk'kqp."rt qx'kf gf "vj cv'vj g"uqengv'qwr'gv"rcuugu"vj g"
tgrgxcpv'v'guv'ht "vj g'xgt k'kecvkqp"qh'vj g'kpi t'guv'q'hy cvgt 0'

35"" TGUKVCPEG" VQ" CI GPI ." TGUKVCPEG" VQ" J W O K K W [" CPF "
RTQVGEVKQP'RTQXKFGF'DI 'GPENQUWTGU'

350"" Tgukv'peg'v'ci g'kpi "

Uqengv'qwr'gw"uj cm'dg"t'gukv'cpv'v'ci g'kpi 0'

3500""Eqphqto kv{"ku'ej gengf "d{"vj g'hm'ny kpi "v'guv'0'

Uqengv'qwr'gw"ctg"uwl'gevgf "vq" "c"v'guv'k" "c"j gcv'kpi "ecd'kpgv'y kj "cp"cw'qur j gtg"j cxkpi "vj g"
eqo r quk'kqp"cpf "r t'guwtg"qh'vj g"co d'kpv'ck"cpf "xgp'v'k'v'gf "d{"pcwt'cn'ek'ew'v'kqp0'

Uqengv'qwr'gw"j cxkpi "cp" RR"ercuukhkecvkqp"j ki j gt"vj cp" RRZ2"ctg"v'guv'gf "chw't"j cxkpi "dggp"
o qwp'vgf "cpf "cuugo dngf "cu"ur g'ek'h'gf "k"35040'Hqt"uqengv'qwr'gw"j cxkpi "cp"RR"tcv'kpi "j ki j gt"
vj cp"RRZ2"y j gp"r'ni "ku'k'pugt'vgf . "vj g'v'guv'uj cm'dg"r gthqto gf "y kj "c"r'ni "y k'gf "y kj "c"5/eqtg"
30"o o 4"hr'z'kdr'ecdrg"vq"UNU'3726/4/33"kpugt'vgf 0'Hqt"uqengv'qwr'gw"j cxkpi "c"rkf "k'p'vgf gf "vq"
dg"erqugf "vq"o c'k'v'k'p"vj g'RR"tcv'kpi . "vj g'v'guv'uj cm'dg"r gthqto gf "y kj "vj g'rkf "erqugf 0'

"

Vj g'vgo r gtcwrtg'kp'vj g'ecdkgv'ku'o clpvc'kpgf "cv'92"ÅE'Ö7"ÅE0'

"

Vj g'uco r ngu'ctg'ngr v'kp'vj g'ecdkgv'hqt "38: " 4" 2j 0'

"

PQVGUK'

"

3-ÁVj g'wug'qhl'cp'grgevt'kecmf'j gcv'gf "ecdkgv'ku't geqo o gpf gf 0'

"

4-ÁPcwt'cn'ekt'ewrc'v'kp'o c{"dg'rt'qxkf'gf "dl'j'qr'gu'kp'vj g'y'cmu'qhl'vj g'ecdkgv'0'

"

Chgt"vj g'v'g'cwo'gpv"vj g'uco r ngu'ctg'tgo'qxgf "ht'qo "vj g'ecdkgv'cpf "ngr v'cv'tq'qo "vgo r gtcwrtg" cpf "tgr'v'kxg"j wo kf'kv' "hqt"3"j "hqm'y kpi "y j kej "vj g{"ctg"gzco'kpgf "cpf "uj'cm'uj'qy "pq" f'co'ci'g" y j kej <

"

Éy'qwf "rgcf "vq"pqp'eqphqto'kv' "y'kj "vj'ku'uv'cpf'ctf'="

Éy'qwf "ko'r'ckt'uchgv{"="qt"

Éy'qwf "r'tgx'gpv'hmt'vj'gt'wug'0'

"

3504''' Tgukucpeg'v'j'wo'kf'kv' "

"

Uqengv'qwr'gw'uj'cm'dg'tgukucpv'v'j'wo'kf' "eqpf'k'k'qpu'y'j'kej "o'c{"qeewt'kp'pqt'o'cn'wug'0'

"

3504B'Eqphqto'kv' "uj'cm'dg'ej'gengf "d{"vj'g'hqm'y'kpi "j'wo'kf'kv' "v'g'cwo'gpv'hqm'y'gf "y'kj'kp'"" 42"o'kp'd{"vj'g'o'gcuwt'go'gpv'qh'vj'g'kp'uwr'v'k'qp"tgukucpeg"cpf "d{"vj'g'grgevt'ke"ut'gpi'vj "v'guv' ur'g'ek'h'gf'kp'360'

"

Tgy'ktcdng'r'qt'vcdng'uqengv'qwr'gw'ctg'h'kw'gf "y'kj "3"222"o'o "Ö72"o'o "qh'5'eqt'g"307"o'o 4"RXE" h'gz'k'ng'ecdng'cu'ur'g'ek'h'gf'kp'UNU'3726/4/330'

"

P'qp'tgy'ktcdng'r'qt'vcdng'uqengv'qwr'gw'ctg'v'gu'gf "y'kj "3"222"o'o "Ö72"o'o "qh'vj'g'h'gz'k'ng'ecdng" y'kj "y'j'kej "vj'g{"ctg'uw'r'r'ng'f'0'Hz'gf "uqengv'qwr'gw'ctg'v'gu'gf "cu'f'gr'k'x'gt'gf'0'

"

X'kt'h'gf "egt'co'ke"o'cv'gt'kcn"y'j'kej "chgt"46"j "ko'o'gt'uk'qp'kp'y'cv'gt"j'cu'pqv'k'pet'g'cu'gf "kp'o'cuu'd{" o'qt'g'vj'cp"207"r'gt'egp'v'chgt'cm'vj'g'o'q'ku'wt'g"j'cu'd'ggp't'go'qxgf "ht'qo "ku'uw't'h'ceg"uj'cm'pqv'dg" uwd'ge'v'gf "vq'hmt'vj'gt"v'guu."r'tq'x'kf'kpi "vj'g't'gukucpeg'v'j'y'cv'gt"qh'vj'g'o'cv'gt'kcn'f'q'gu'pqv'f'gr'gpf "qp" i'nc'g'qt'x'ct'pkuj'0'

"

Vq'uwk'vj'g'co'd'k'epv'eqpf'k'k'qpu'cv'vj'g'v'ko'g'qh'v'guv."c"eqpx'g'p'k'epv'vgo r gtcwrtg."V"kp'ÅE+. "dgy'ggp" 42"ÅE"cpf "52"ÅE. "ku'ej'qu'gp'cu'c't'gh'gt'g'peg'vgo r gtcwrtg'0'Vj'g'uco r ng'ku'dt'qwi'j'v'vq'c"vgo r gtcwrtg" qh'dgy'ggp"V'cpf "V"- 6"ÅE"cpf "ku'vj'gp'r'negf'kp'c"j'wo'kf'kv' "ecdkgv'eqpvc'k'p'kpi "ck'y'kj "c't'gr'v'kxg" j'wo'kf'kv' "o'clpvc'k'pgf "dgy'ggp": 7'r'gt'egp'v'cpf"; 7'r'gt'egp'0'Vj'g'vgo r gtcwrtg'qh'vj'g'ck'y'j'gt'g'vj'g" uco r ngu'ctg'r'negf'uj'cm'dg'o'clpvc'k'pgf "y'kj'kp'Ö4"ÅE'qh'vj'g'ej'qu'gp'x'cn'w'V0'

"

Vj'g'uco r ng'ku'hgr'v'kp'vj'g'ecdkgv'hqt "6: " 3" 2j 0"

"

PQVGUK'

"

3+Kp'o'qu'ec'ug'u'uco'r'ngu'o'c{"dg'dt'qwi'j'v'vq'vj'g'ej'qu'gp't'g'lt'g'peg'vgo r gtcwrtg'd{"h'ng'r'kpi "vj'go "

cv'ij ku'vgo rgt cwt g'lt "cv'rgcu'6'j "dglqt g'ij g'j wo kf kf 't gcwo gpv0'
"

4+"C't grv kxg'j wo kf kf "qhdgvy ggp": 7'r gt "egpv'cpf "; 7'r gt "egpv'ecp"dg"qdvkpgf "d{ 'r rceki 'lp'ij g"
j wo kf kf "ecdkgv'c'ucwt cvgf "uqmwkq"qhr qvcuikwo 'pht cvg "MP Q4+qt 'uqf kwo 'iwrkvg "Pc4UQ6+ "
kp'y cvgt 'j cxkpi "c'iwHkkgpvf "rti g'eqpvcv'wmt hceg'y kj 'ij g'ckt 0'
"

kp"qtf gt "vq'cej kxg'ij g'ur gekkfg "eqpf kkpuy'ij kj kp'ij g'ecdkgv'k'ku'pgeguuct { "vq'gpuwtg'eqpuvcpv'
ektewv'kq"qh'ij g'ckt "y kj kp'ij g'ecdkgv'cpf . "kp'i gpgtcn "vq'wug"c"ecdkgv'y j lej "ku'ij gto cm{ "
kpuwrcv'gf 0'
"

Vj g'vguu'f guetkdgf "lp'36'uj cm'dg'o cf g'lp'ij g'j wo kf kf "ecdkgv'qt"ko o gf kvgn{ "chgt'tgo qxcn'qh"
ij g' uco r ng' htqo " ij g' ecdkgv' kp" c" tqgo " y j gtg" ij g' ur gekkfg " vgo rgtcwtg" ku" o ckpckpgf 0'
kpur gev'kq"uj cm'pqv'tgxgn'cp{ "f co ci g"vq"ij g'uco r ng'y j lej "y qwf "ko r ckt "ku" wug"qt "uchgv{ "
y kj kp'ij g'tgs vktgo gpv'qh'ij ku'r ctv'qh'UNU9560'
"

3505''' Rt qvgev'kq'r t qxkf gf 'd{ 'gpenwmt gu'

350508''' General

Vj g'gpenwmtg"qh'ij g'uqengv'qwrwv'uj cm'r tqxkf g'r tqvgev'kq"ci ckpuv'ceeguu"vq"j c| ctf qwu'r ctwu."
ci ckpuv'j cto hwi'ghgevf wg"vq'kpi tguv'qh'uqrf "hqtgki p'qdlgevu'cpf "ci ckpuv'ghgevu'f wg"vq'kpi tguv'
qh'y cvgt "kp'ceeqtf cpeg'y kj "ij g'R"ercuukhec'kq"qh'ij g'uqengv0'
"

Eqphqto kv'ij cm'dg'ej gengf "d{ 'ij g'vguu'qh'350504"cpf "3505050'
"

350504''' Protection against access to hazardous parts and against harmful effects due to ingress of solid foreign objects

35050408'''I gpgt cni'

Hqt'uqengv'qwrwv'j cxkpi "c'ercuukhec'kq"qh'R7Z. "Ecvgi qt { "4"qh'UNU; 85"cr r nku0'
"

Eqphqto kv'ij cm'dg'ej gengf "d{ 'ij g'cr r tqr tkvg'vguu'qh'UNU; 85'wpf gt "ij g'eqpf kkpuy'ur gekkfg "dgruy 0'
"

Uqengv'qwrwv"uj cm' dg" o qwpv'gf "cu"kp"pqto cni' wug"kp"ceeqtf cpeg"y kj "ij g" o cpw'cewtgtu"
kpuv'v'kqpu"cpf "hqt"tgy kcdng"uqengv'qwrwv"y kj "eqpf wvqtu"qh'ij g'uo cnguv'etquu'uge'kqpcni'
ctgc"ur gekkfg "kp'330'
"

Uqengv'qwrwv"j cxkpi "cp" R"ercuukhec'kq"y kj "c"r nwi "kpugtvgf "kp"ij g'uqengv'qwrwv'uj cm'dg"
vgv'gf "ceeqtf kpi "vq'ij g'hqmty kpi "cttcepi go gpv0'
"

ÉQpg'uco r ng'ij cm'dg'vgv'gf "y kj "c'tgy kcdng'r nwi "hkwgf "y kj "4/eqtg"207"o o "4"hgzkdrng"ecdrng"
""cu'i kxgp'kp'UNU3726/4/330'
"

ÉQpg'uco r ng'ij cm'dg'vgv'gf "y kj "c'tgy kcdng'r nwi "hkwgf "y kj "5/eqtg"307"o o "4"hgzkdrng"ecdrng"
""cu'i kxgp'kp'UNU3726/4/430'
"

ÉQpg'uco r ng'ij cm'dg'vgv'gf "y kj qw'c'r nwi "hkwgf 0'
"

Uqengv'qwrwv"j cxkpi "cp" R"ercuukhec'kq"y kj "pq" r nwi "kpugtvgf "uj cm' dg" vgv'gf "hqt" ij ku"
cttcepi go gpv0'

O qwpv'kpi "uet gy u" hqt "dqz gu" qt "gpenquwt gu" cpf "uet gy u" hqt "h'kz kpi "uqengv'qwrngu" vq "dqz gu" qt "gpenquwt gu" uj cm'dg'vki j vpggf "y kj "c"vqts wg" ceeqtf kpi "vq" vj g" o cpw'xewt gt'au' kput vew'kpu'0'k' vj g" cdugpeg" qh'uwej "kput vew'kpu. "vj g" uet gy u'uj cm'dg'vki j vpggf "y kj "c"vqts wg" gs wcn'vq" vy q" vj ktf u'qh' vj g'xcn'ngu" i kxgp'kp "Vcdng'80"

Uqengv'qwrngu" y kj "uet gy gf" i r'cpf u'qt" o go dtcpgu'uj cm'dg' h'kwgf "y kj "ektew'xt" ecdngu" j cxkpi "c" eqf g" J 29TP/H'cpf "c"etquu'ugev'kpcn'ctgc" qh'307" o o ⁴"cu" i kxgp'kp "UNU'3726/4/430I r'cpf u'uj cm' dg'vki j vpggf "y kj "c"vqts wg" ceeqtf kpi "vq" vj g" o cpw'xewt gt'au' kput vew'kpu'0'k' vj g" cdugpeg" qh'uwej " kput vew'kpu" i r'cpf u'uj cm'dg'vki j vpggf "y kj "c"vqts wg" gs wcn'vq" vy q" vj ktf u'qh' vj g'xcn'ngu" i kxgp'kp" Vcdng': 0"

I r'cpf u'uj cm'pqv'dg' h'kn'gf "y kj "ug'crkpi "eqo r qwpf "qt" vj g' r'kn'g0"

Rctv' y j kej "ecp" dg' tgo qxgf "y kj qw' vj g' c'kf "qh' c" v'qqr' luj cm'dg' tgo qxgf 0"

VCDNG': 'V' vli j v'g' kpi 'v'qts wg' xcn'ngu' hqt 'ecdng' i r'cpf u'

I r'cpf 'tk' g" o o "	O g'v'cnl r'cpf u' Po "	I r'cpf u' qh' kpu'w' v'pi 'b' c'vgt ken' Po "
*3+ "	*4+ "	*5+ "
38"	907"	702"
42"	907"	702"
47"	3202"	907"

PQVG<""Vj g't geqtf kpi "qh'c" o g'cuwt gf "xcn'ngu" i kxgp'kp "vj ku' v' dng' ku' eqp'ul'f gt gf "vq" eqp'ht o "vq" vj ku' r'ctv' qh' SLS 734" qp" eqpf k'k'qp" vj cv' vj g' w'p'egt v'k'p'v' "qh' o g'cuwt go gp'v' cv' p'qv' r'guu' vj cp"; 7" r'gt "egp'v" eqp'ht'f g'peg' r'g'x'gn'f q'gu' p'qv' g'z'eggf "032" r'gt "egp'v0"

350504" Rt qv'ev'kpp' ci cl'pu'v' beegu' v'q' j c| ctf qwu'f ct wu'

Vj g'cr r tqr t'k'v'g' v'gu'v' ceeqtf kpi "vq" UNU'; 85" u'j cm'dg' r' gthqto gf 0"

350505" Rt qv'ev'kpp' ci cl'pu'v' j ct o h'w'ld'gh'g'ev'uf wg' v'q' kpi t'gu' qh' t'q'nf 'hqt gli p' d'qf l'gu'

Vj g'cr r tqr t'k'v'g' v'gu'v' ceeqtf kpi "vq" UNU'; 85" u'j cm'dg' r' gthqto gf 0" Hqt "uqengv'qwrngu" em'u'k'k'gf "cu" RR7Z. "vj g' g'penquwt g' u'j cm'dg' f' ggo gf "vq" dg' Ec'v'gi qt { "40"

V'gu'v' r' t'q'd'gu' ct g' p'qv' cr r' n'gf "vq" f' t'cl'p' j' q'rgu'0"

350506" Protection against harmful effects due to ingress of water"

Eqp'ht o k'v' "uj cm'dg' ej g'engf "d" { "vj g'cr r tqr t'k'v'g' v'gu'v' qh' UNU'; 85" w'p'f gt "vj g' eqpf k'k'qp' ur g'el'k'gf " d'gn'y 0"

Uqengv'qwrngu" u'j cm' dg" o qwp'v'gf "cu" k'p" p'qto cn' w'ug" k'p" ceeqtf c'peg" y kj " vj g" o cpw'xewt gt'au' kput vew'kpu'0"

H'w'uj "o qwp'v'gf "uqengv'qwrngu" u'j cm'dg' h'kz gf "k'p" c" v'gu'v' y cm' t'gr t'g'ug'v'kpi "vj g' k'p'v'p'f gf "w'ug" qh' vj g" uqengv'qwrngu' v'w'kpi "cp" cr r tqr t'k'v'g' dqz "k'p" ceeqtf c'peg" y kj "vj g" o cpw'xewt gt'au' kput vew'kpu'0"

Y j gt g' vj g" o cpw'xewt gt'au' kput vew'kpu" ur g'el'k' { "r'ct'v'ew'xt" v'v' r' gu' qh' y' cmu. "vj g'ug' y' cmu" cu' y' gm' cu"

cp{ 'ur gekn'lpucm'v'kqp'tgs wkt go gpw'htq'vj g'uqengv/qwrgv'uj cm'dg'f guet'ldgf 'kp'uw'hh'ek'gpv'f gvckr'0'
"

Uw'hc'eg'o qwp'v'f "uqengv/qwrgv'uj cm'dg'o qwp'v'f "cu'lp"pqto cni'wug'qp"cxgt'w'ecni'uw'hc'eg"cpf "hk'w'gf "y kj "ektew'rt"ecdrg'uj cxlpi "c"eqf g"J 29TP/H'cpf "c"etquu/ugev'kqpcn'ctgc"qh'30' "o o "4"cu" i kxgp'lp'UNU'3726/4/430'
"

Uqengv/qwrgv'uj cxlpi "cp"R"ercuuk'hec'v'kqp"y kj "c"r nwi "kpugt'v'f "kp"vj g"uqengv/qwrgv'uj cm'dg" v'g'v'f "cee'q't'f lpi "v"vj g'h'q'm'y lpi "ctt'c'p'i go gpv'0'
"

ÉQ'p'g'uco r ng'uj cm'dg'v'g'v'f "y kj "c"t'gy k'cdrg'r nwi "hk'w'gf "y kj "4/eqt'g"20' "o o "4"hg'z'k'd'rg"ecdrg" ""cu'i kxgp'lp'UNU'3726/4/330'
"

ÉQ'p'g'uco r ng'uj cm'dg'v'g'v'f "y kj "c"t'gy k'cdrg'r nwi "hk'w'gf "y kj "5/eqt'g"30' "o o "4"hg'z'k'd'rg"ecdrg" ""cu'i kxgp'lp'UNU'3726/4/430'
"

""ÉQ'p'g'uco r ng'uj cm'dg'v'g'v'f "y kj qw'c'r nwi "hk'w'gf 0'
"

Uqengv/qwrgv'uj cxlpi "cp"R"ercuuk'hec'v'kqp"y kj "p'q'r nwi "kpugt'v'f "uj cm'dg'v'g'v'f "h'q't'vj ku'ctt'c'p'i go gpv'0'
"

O qwp'v'k'pi "uet'gy u"htq"dqz'gu"qt" g'p'en'q'w't'gu"cpf "uet'gy u"htq"hk'z'k'pi "uqengv/qwrgv'uj"dqz'gu"qt" g'p'en'q'w't'gu'uj cm'dg'v'k'i j v'p'p'f "y kj "c"v'q't's w'g"cee'q't'f lpi "v"vj g'o cp'w'hc'ew't'gt'w'lp'ut'w'ek'q'p'u'0'lp'vj g" cdug'peg"qh'u'we'j "lp'ut'w'ek'q'p'u"vj g'uet'gy u'uj cm'dg'v'k'i j v'p'p'f "y kj "c"v'q't's w'g"gs w'cn'v'q'y q'vj k'f u'q'h' vj g'x'cn'w'g'u'i kxgp'lp'V'cd'rg'80'
"

Uqengv/qwrgv'uj y kj "uet'gy g'f"i r'p'f u'qt"o go d't'c'p'g'u"ct'g"hk'w'gf "y kj "ektew'rt"ecdrg'uj cxlpi "c"eqf g" J 29TP/H'cpf "c"etquu/ugev'kqpcn'ctgc"qh'30' "o o "4"cu"i kxgp'lp'UNU'3726/4/430'I r'p'f u'uj cm'dg' v'k'i j v'p'p'f "y kj "c"v'q't's w'g"cee'q't'f lpi "v"vj g'o cp'w'hc'ew't'gt'w'lp'ut'w'ek'q'p'u'0'lp'vj g" cdug'peg"qh' u'we'j "lp'ut'w'ek'q'p'u'i r'p'f u'uj cm'dg'v'k'i j v'p'p'f "y kj "c"v'q't's w'g"gs w'cn'v'q'y q'vj k'f u'q'h'v'j g'x'cn'w'g'u'i kxgp'lp'V'cd'rg': 0'
"

I r'p'f u'uj cm'p'q'v'd'g'hk'w'gf "y kj "ug'c'k'pi "eqo r q'w'p'f "qt'vj g'rk'ng'0'
"

Rctv'u'y j k'ej "ecp'd'g't'go q'x'g'f "y kj q'w'v'j g'c'k'f "q'h'c"v'q'q'n'uj cm'dg't'go q'x'g'f 0'
"

K'i'vj g" g'p'en'q'w't'g'q'h'c"uqengv/qwrgv'uj cv'j cu'cp"R"ercuuk'hec'v'kqp"rgu'u'vj cp"RZ 7"ku'f guki p'g'f "y kj " f't'cl'p"j q'rgu."q'p'g" f't'cl'p"j q'rg"ku'qr g'p'g'f "cu'lp"pqto cni'wug'cpf "lp"vj g"m'y guv'r qu'k'k'q'p'0'K'i'cp" g'p'en'q'w't'g'q'h'c"uqengv/qwrgv'uj cv'j cu'cp"R"ercuuk'hec'v'kqp"gs w'cn'q't'i t'g'c'v'g't'vj cp"RZ 7"ku'f guki p'g'f " y kj "f't'cl'p"j q'rgu."vj g'f "ct'g'p'q'v'v'q'd'g'qr g'p'g'f 0'
"

Ect'g'uj cm'dg'v'c'ng'p'p'q'v'q" f'ku'w't'd."g'f 0'np'q'em'qt'uj c'ng."vj g"cu'go d'n'f "v"u'we'j "cp"gz'v'g'p'v'cu"v'q" ch'g'ev'v'g'u'v't'g'u'w'u'0'
"

Y kj lp'7"o lp'q'h'eqo r ng'v'k'p'q'h'vj g'v'g'u'v'j g'uco r ng'u'uj cm'y kj u'c'p'f "cp"gr'g'ev't'k' "u't'g'p'i vj "v'g'u'v'cu" ur gek'k'g'f "lp'36060'
"

K'p'ur gev'k'p'uj cm'l'uj q'y "vj cv'h'c'p{"y cv'g't'j cu"gp'v'g't'g'f . 'k'uj cm'p'q'v'<
"

c+"dg'uw'hh'ek'gpv'v'q'lp'v'g't'g't'g'y kj "vj g"eq'tt'g'ev'qr g't'c'v'k'p'q'h'vj g"gs w'k'r o gp'v'q't'ko r c'k'uch'g'v'f ="
"

d+"f gr qu'k'v'q'p'r ct'w'q'h'lp'u'w'v'k'pi "o cv'g't'k'cn'y j g't'g'k'v'eq'w'f "ng'c'f "v'q't'c'cn'k'pi "cm'p'i "vj g'et'g'g'r ci g'"""""" ""f'k'uc'p'eg'u=" "
"

e+"t'g'c'ej "hk'x'g'r ct'w'p'q'v'f guki p'g'f "v"q'r g't'c'v'g'y j gp'y g'v'=" "
"

f+"ceewo w'c'v'g'p'g'ct'vj g'ecd'rg'g'p'f "qt"gp'v'g't'vj g'ecd'rg'k'h'c'p'f 0'
"

3604" P qp/tyg kcdng'r qtvcdng'uqengv/qwrgu'uj cm'y kj ucpf "c"j ki j "xqnci g'vguv'hqt'y j kej "y g" vguv'xqnci g'uj cm'dg'cmgtpcv'kpi ."*72"J | "vq"82"J | +"cr r rkgf "dgvy ggp"cm'ewtgpv'ectt {kpi "r ctu" eqppgevgf "qi gj gt" cpf "c" eqpf wev'kpi "grgextqf g" kp" eqp'cev" y kj "y g" gpv'ktg"qwwgt" ceeguikdng" uwt'ceg0'Vj ku'vguv'uj cm'dg'ectt'kgf "qww'cv'8'222'X'0322'X'hqt'c'r g'ktqf "dgvy ggp"5"u'cpf "7"u0"
F wtkpi "y g'vguv'pq'dtgcnf qy p'qt'hr'uj qxgt'uj cm'qeewt0"
"

I ngy "f kej cti gu'y kj qww'f tqr "kp"xqnci g'uj cm'dg'ki pqt'gf 0"
"
"

37"" VGO RGT CVWTG"TKUG"

3708" Uqengv/qwrgu'cpf "y g'kt'uwttqwpf kpi u'uj cm'pqv'cv'ckp'gzeguik'g'vgo r gtcwt'gu'kp'pqto cni'wug0'
"

3708" Eqphqto kv' "uj cm'dg'ej gengf "d { "y g'vguv" f guet'kdgf "kp" 370804." cpf " 370805" hqt" hz'gf " uqengv/qwrgu'cpf "r qtvcdng'uqengv/qwrgu't'gur ge'v'x'gn{ 0"
"

Vj g'vguv'uj cm'dg'ectt'kgf "qww'cv'v'cv'gf "xqnci g"- 32'r gt "egpv."/42'r gt "egpv0"
"

Hqt "y g'vguv" y j gt'g' eqpf wev'qtu" ctg" eqppgevgf "vq" v'gto kpcni "y g'v'gto kpcni' uet'gy u'uj cm'dg" v'ki j v'p'gf "y kj "c"v'qts w'gs wcn'v'q'v'y q'v'j k'f u'qh'v'j g'x'cn'w'gu'i k'x'gp'kp"V'cdng'80"
"

F wtkpi "y g'vguv" v'go r gtcwt'g't'kugu" ctg"o gcuwt'gf "cv'y j g'v'gto kpcni"qt" v'gto kpcni'k'p'u" cpf "y j gt'g" q'x'gt'j g'cv'kpi "o ki j v't'guv'w'kp" c"j c| ctf "cpf "y g'x'cn'w'gu'o gcuwt'gf "uj cm'pqv'gz'eggf "y g'x'cn'w'gu'i k'x'gp" kp"V'cdng"; 0'Vgo r gtcwt'g't'kugu" ctg" f v'gto k'p'gf "d { "o g'cpu'qh'h'k'p'g"y k'g"v'j gto qe'q'w'rgu'uq"ej qu'gp" cpf "r qu'k'k'p'p'gf "y cv'y j g { "j cx'g"o k'p'ko wo "gh'g'ev'qp"v'j g'v'go r gtcwt'g'qh'v'j g'r ct'v'w'p'f gt "v'guv'0'Vj g' v'j gto qe'q'w'rgu'ctg"cw'cej gf "d { "o g'cpu'qh'c"o k'z'wt'g'qh'gs wcn'r ct'w'qh't'g'uk'p"cf j gu'k'g"cpf " | k'p'e" qz'k'f g."d { "u'q'f g'tkpi . "qt"d { "q'v'j gt "gs w'cm { "gh'g'ev'k'g"o g'cpu0"
"

PQVG<'K'i'uf'gt'kpi "ku'wugf . 'k'ku'gu'gp'v'cn'v'j cv'ect'g'ku'x'cn'gp"v'q"gp'w'g"y j cv'y j g'j g'cv'ht'qo "y g" u'q'f'gt'kpi "r t'q'egui'f'q'gu'p'q'v'c'h'g'ev'v'j g'r g't'ht'o c'p'eg"q'h'v'j g'uqengv/qwrgu'cpf "y j cv'p'q"gr'g'ext'k'ec'n' eqppge'v'k'p'u"ct'g'dt'k'f i gf "d { "u'q'f'gt'0"
"

Ku"kp"q'f'gt"vq"hz"v'j gto qe'q'w'rgu" c"p'qp/tyg kcdng'r qtvcdng'uqengv/qwrgu'ku" f'ku'ge'vgf "vq"i k'x'g" ce'egu'v'q"y j g'cr r t'qr t'k'v'g'r qu'k'k'p'u."y j g't'go q'x'gf "r ct'w'uj cm'dg't'gr r'ceg'f "cpf "k'h'p'ge'gu'ct { "uj cm' dg'ego gp'vgf "kp"r r'ceg'u'we'j "y j cv'p'q'cf f k'k'q'p'cn'ck'ur'ce'gu'ct'g'et'g'cv'gf 0"
"

VCDNG'; 'R'gto kwgf 'vgo r gtcwt'g't'kugu'

O gcuwt'go gpv'r'q'kp'v'	Vgo r gtcwt'g't'kug'kp'v'
"	M'
Vgto kpcni'qt'v'gto kpcni'k'p'u"	74"
Cee'gu'k'dng"gz'vgt'p'cn'uwt'ceg"	74"

PQVGU<'

3+""Vj g't'ge'q'f'kpi "q'h'c"o gcuwt'gf "x'cn'w'g'wr "vq"cpf "k'p'ew'f'kpi "y j g'ur'ge'k'k'gf "o cz'ko wo "r'gt'o ku'k'dng" r'ko k'v'ht' "vgo r gtcwt'g't'kug'ku"eq'p'k'f'gt'gf "vq"eq'p'ht'o "vq"y j g't'gs w'k'go gp'w'q'h'v'j g'w'c'p'f'c'f"q'p" eq'p'f'k'k'p"v'j cv'y j g'w'p'eg't'w'k'p'v' "q'h'o gcuwt'go gpv'cv'p'q'v'rgu'u"v'j cp"; 7"r'gt' "eg'p'v'eq'p'k'f'g'p'eg"r'g'x'g'i' f'q'gu'p'q'v'gz'eggf "04'AE0"
"

5+AVj g'vgo r gtcwt'g't'kug'x'cn'w'gu'cpf "v'guv'ctt'cpi go gp'w'ct'g'ht' "uqengv/qwrgu"eqppgevgf "vq" eq'p'f'we'v'qt'u'k'p'v'p'f'gf "vq"q'r'gt'cv'g'cv'c'v'go r gtcwt'g'p'q'v'gz'eggf kpi '92'AE0"

37004" Uwthceg/o qwpvgf "hkgf "uqengv/qwrgu"ctg"o qwpvgf "cu"kp"wg"y kj "vj gk"ceeqr cp{ kpi " o qwpvki "dmqenlqt"dcem rvg"hzgf "vq"cxgtkcnr nly qaf "dqctf "j cxkpi "c"pqo kpcn'v kempgu"qh" 46"o o "cpf "j cxkpi "c"uwthceg"gzvgpf kpi "cv'rgcuv'372"o o "kp"gej "f k gevkqp"dg{ qpf "vj g"gzvgo k{ " qh'v g'uqengv/qwrgv' "

Hwuj /o qwpvgf "uqengv/qwrgu"j cxkpi "qpg"qt "vy q"ugv"qh'uqengv'eqpvcu"cpf "f guki pgf "hqt"wg"y kj " hwuj /o qwpvgf "uqengv/qwrgv'dqzgu"cu"uj qy p"kp"gkj gt "Hki wtg"3d+"qt"Hki wtg"4d+"qh"UNU3532"ctg" o qwpvgf "qp"cxgtkcnr"wtg" f guki pgf "vq"uko wrcv'pqt o cn'eqpf kkpku"qh'wg."eqo r tkupi "uwej "c"o gvcn' dqz"j cxkpi "c"pqo kpcn'kpvtgpcn'f gr vj "qh'57"o o ."y j lej "ku"hzgf "kpq"cxgtkcnr"qh'y qaf ."uq"vj cv'vj g" htqv'gf i gu"qh'v g'o gvcn'dqz "ctg'dgw ggp'40"o o "vq"7"o o "dgmj "vj g'htqv'uwthceg'qh'v g'dmqen0Vj g" uk g'qh'v g'dmqen'uj cm'dg'uwej "vj cv'vj gtg'ku"cxgtkcnr"o kpk wo "qh'47"o o "qh'y qaf "uwtqwpf kpi "vj g'dqz"qp" cm'htqwt "ukf gu'cpf "vj g'dcen0Vj g'uqengv/qwrgv'ku'v gp"o qwpvgf "d{ "o gcpu'qh'ku'hzkpi "uetgy u'uj"vj cv' vj g'tgct"qh'v g'r rvg'ku'hwuj "y kj "vj g'uwthceg'qh'v g'dmqen0' "

Qvj gt "v{r gu"qh'hzgf "uqengv/qwrgu"ctg"o qwpvgf "ceeqt f kpi "vq"vj g"o cpwkcwgtg"ku'kputwekpu" qt."kp"vj g"cdugpeg"qh'uwej "kputwekpu."kp"vj g"r qukkqp"qh'pqt o cn'wg"eqpukf gtgf "vq"i kxg"vj g" o quv'qpgtqwu"eqpf kkpku0Hqt "uqengv/qwrgu"vj cv'j cxg"cp"R"ercuukhcevkqp"j ki j gt "vj cp"RZ2."vj g" vgu'ku'ecttkgf "qwy kj "cp{ "kf u'emugf "kh'v g'f guki p'r gto ku'v ku'y j gp"kp"wg0' "

Vj g"ikpg."pgwcn'cpf "gctvj "vgo kpcn'qh'c"u kpi rg"uqengv/qwrgv"ctg"eqppgevgf "vq"cp"lpego kpi "cpf" qwi qkpi "40"o o "4/eqtg"cpf "gctvj "RXE"kpucv'gf "cpf"uj gcvj gf "ecdr"cu'i kxgp"kp"Vcdrg"6"qh"UNU9550 "

C"vy kp"wpwugf "uqengv/qwrgv'ku'eqppgevgf "cu" f guetkdgf "cdqxg0' "

C"o wnk rg"wpwugf "uqengv/qwrgv"j cxkpi "o qtg"vj cp"vy q"ugv"qh'uqengv'eqpvcu"ku'eqppgevgf "vq" cp"lpego kpi "6"o o "4/eqtg"cpf "gctvj "RXE"kpucv'gf "cpf"uj gcvj gf "ecdr"cu'i kxgp"kp"Vcdrg"6"qh" UNU9550Vj gtg'uj cm'dg'pq"qwi qkpi "ecdr0' "

C"hwugf "uqengv/qwrgv"j cxkpi "o qtg"vj cp"qpg"ugv"qh'uqengv'eqpvcu"ku'eqppgevgf "vq"cp"lpego kpi "cpf" qwi qkpi "40"o o "4/eqtg"cpf "gctvj "RXE"kpucv'gf "cpf"uj gcvj gf "ecdr"cu'i kxgp"kp"Vcdrg"6"qh"UNU9550 "

Vj g"lpego kpi "ecdr"uj cm'gpvt"qp"vj g"j qtk qpvcn'czku"qp"qpg"ukf g"qh'v g"gpemqwtg"cpf ."y j gtg" ur gekkfg ."vj g"qwi qkpi "ecdr"uj cm'rgcxg"qp"vj g"j qtk qpvcn'czku"qp"vj g"qr r qukxg"ukf g"qh'v g" gpemqwtg0Y j gtg'r quukdr."vj g"ecdr"uj cm'gpvt"cpf "rgcxg"vj g"gpemqwtg"vj tqwi j "vj g'ucpf ctf" npqemquw'r tqxf gf "cpf"vj gug."kh'tgs wkt gf ."uj cm'dg'hwugf "y kj "uwxcdrg"i tqo o gw0Vj g'r qkpu"qh" gpvt { "cpf "gzk'uj cm'dg'ugcrgf "vq"r t gxp'v'ekw'v'kp"qh'ck0' "

Hqt"uwthceg/o qwpvgf "uqengv/qwrgu"vj g'rgpi vj "qh'gej "qh'v g'ecdr"y kj kp"vj g"gpemqwtg"uj cm' dg'97"o o "07"o o "cpf "hqt"hwuj "uqengv/qwrgu"vj g'rgpi vj "qh'gej "ecdr"y kj kp"vj g'dqz"uj cm'dg" 372"o o "07"o o 0kp"gej "ecug"vj g'qwtg'uj gcvj "uj cm'dg'tgo qxgf "htqo "vj g'eqtgu"vq"y kj kp" 42"o o "qh'v g'r qkpv'qh'gpvt { "qh'v g'ecdr"vq"vj g'dqz"qt"gpemqwtg0' "

Vj g"hwug"ikpm"kh'cp{ ."kpeqr qtcvgf "kp"cxgtkcnr"o wnk rg"hwugf "uqengv/qwrgv'ku'tgr rvegf "d{ "c"ecrkdtcvgf " ikpm"eqputwevgf "cpf "ecrkdtcvgf "kp"ceeqt f cpeg"y kj "Cppgz "C0' "

Uqengv/qwrgu"wpf gt "vgu'uj cm'dg'uwdlgevgf "vq"grgevkcn'htcf kpi "cu"i kxgp"kp"Vcdrg"320Y j gtg"cxgtkcnr" r nvi "ku'ur gekkfg "ku'uj cm'dg"cxgtkcnr"ur gekcn'vgu'r nvi ."eqputwevgf "cpf "ecrkdtcvgf "y j ku'v'ectt { kpi "c"m'cf " kp"ceeqt f cpeg"y kj "Cppgz "I 0F wtkpi "vj g'vgu'vj g'tgukvqt"qh'v g'vgu'r nvi "uj cm'dg'eqppgevgf "vq"cxgtkcnr" f 00uqwtg"qh'ur r n{ "gs wxcrgp'vq"vj g" ecrkdtcv'kp"xqnci g 0WUD"dcwgt { "ej cti kpi "qwrgu'uj cm' dg'htcf gf "y kj "vj gk"tcvgf "ewtgpw"322r gt "egpv"htq"vj g'f wcv'kp"qh'v ku'vgu0' "

VCDNG'32/'Nqcf lpi 'qhl'qengv/qwrgv'ht 'go r gt cwt g/t lug'v'guv'

P wo dgt " qwrgv "	qhl "	Rwi u'y kj 'eqppgevgf " mcf u'0206'C "	Dcrpeg'qhl'mcf " 0206'C "	Vqvcn' mcf " qp" uwr r f " ecdrg'pgo kpcn'C "
*3+		*4+	*5+	*6+
3"		3z36C"	8"	42"
4"		3z36C- 3z8C"	/"	42"
@*hwgf +"		3z36C"	8"	42"
@*vphwgf +"		4z36C"	/"	4: "

PQVG<Vj g'vqrgt cpeg'xcnwg'ht 'ewt gpv'vng'c eeqwpv'qhl'cp'wpegt v'kpv' 'qhl'o gcumt go gpv'qhl'p'qv' i t gcvt 'vj cp'0307'r gt 'egpv'c'v'c' 'eqplkf gpeg'rgxgr'qhl'p'qv'rgu'v'j cp'; 7'r gt 'egpv'0

Kp'vj g'ecug'qhl'qengv/qwrgv'j cxkpi "o qt g'vj cp"qpg'qwrgv'vj g'f kur qukkqp"qhl'vj g'r nmi u'uj cml'dg" uq'ctt'cpi gf "cu'vq'i kxg'vj g'o quv'qp'gt'qwu'v'guv'eqpf kkp'u'y kj "tgi ctf "vq'vj g'r qukkqp"qhl'v'go kpcn' c'pf 'hwgu'0

Kp'vj g'ecug'qhl'hwgf "uqengv/qwrgv'kp'y j lej 'vj g'pwo dgt "qhl'qwrgv'ku'i tgcvt 'vj cp'vy q.'vj g'v'guv'ku" vj gp'tgr gcvgf ."vj g'vqvcn'v'guv'ewt'gpv'dgkpi "f kxkf gf "gs wcm' "dgy ggp" gcej "qhl'vj g'v'guv'r nmi u."qpg" kpu'gt'v'gf "kp'v'gcej "ugv'qhl'qengv'eqp'cew'kp'vj g'v'guv'q'wrgv'0

Vj g'v'guv'q'wrgv'ku' uwdl'gevgf "vq'vj g'mcf lpi "i kxgp"kp"Vcdrg'32"ht" c"o k'pko wo "eqp'k'p'w'qwu" r gt'k'f "qhl'6'j "qt' n'p'pi gt "v'p'v'k'l'ucd'k'k'v' "ku't'gcej gf "y kj "c"o czko wo "f w'c'v'k'p'qhl': "j ."ucd'k'k'v' "dgkpi " v'cngp"cu'rgu'v'j cp'3'M't'kug'y kj kp'3'j 0'

3706" Tgy k'cdrg'r qt'v'cdrg'v'guv'q'wrgv'cu't'g'v'guv'gf "y kj "3'222"o o "072"o o "qhl'307"o o "4'5'eqt'g" RXE'ngz'k'ldrg'ecdr'g'cu'i kxgp'kp'UNU'3726/4/33=pqp/tgy k'cdrg'r qt'v'cdrg'v'guv'q'wrgv'cu't'g'v'guv'gf " y kj "3'222"o o "072"o o "qhl'vj g'ngz'k'ldrg'ecdr'g'uw'r r'k'gf "y kj "vj go 0'

Vj g'hwg'k'p'm'k'h'c'p'f ."k'p'eqtr q'c'v'gf "kp'vj g'r qt'v'cdrg'v'guv'q'wrgv'ku't'gr'nc'egf "d{ "c"ecr'k'd'c'v'gf "k'p'm" eqp'ut'w'v'gf "c'pf "ecr'k'd'c'v'gf "kp'c'ee'q't'f c'p'eg'y kj "C'p'p'gz 'C'0'

Vj g'r qt'v'cdrg'v'guv'q'wrgv'ku'r'nc'egf "kp'ku'k'p'v'g'p'f gf "r qukkqp"qhl'p'qto c'n'wug'qp" c"j q't'k' q'p'vcn' r n'f y q'q'f "dq'ct'f "j cxkpi "c"p'qo k'pcn'v'j k'eng'gu'qhl'46"o o "c'pf "j cxkpi "c"u'w't'c'eg"gz'v'g'p'f lpi "c'v'rg'cu'v' 372"o o "kp'g'cej "f k'g'v'k'p' "dg{ q'p'f "vj g'gz'v'go k'k'gu'qhl'vj g'v'guv'q'wrgv'0

C"v'guv'ewt'gpv'cr r tqr t'k'v'g"vq'vj g'ngz'k'ldrg'ecdr'g'k'w'gf "cu'i kxgp'kp"Vcdrg'4"ku'r cu'gf "vj tqwi j "vj g" r qt'v'cdrg'v'guv'q'wrgv'd{ "o g'c'p'u'qhl'c'ur g'ek'c'n'v'guv'r nmi "eqp'ut'w'v'gf "c'pf "ecr'k'd'c'v'gf "kp'c'ee'q't'f c'p'eg'y kj " C'p'p'gz "I 0'K"vj g'ecug'qhl'c"o w'k'r ng'r qt'v'cdrg'v'guv'q'wrgv'vj g'r nmi "uj cml'dg"r'nc'egf "kp'vj g'ugv'qhl' uqengv'eqp'cew'eqp'k'f g't'gf "vq'i kxg'vj g'o quv'qp'gt'qwu'eqpf kkp'u'0'WUD'd'ew'gt { "ej c'ti lpi "q'wrgv'uj cml' dg'm'cf gf "y kj "vj g'k't'c'v'gf "ewt'gpv"*³²'₂' +ht'vj g'f w'c'v'k'p'qhl'vj ku'v'guv'0'Vj g'v'guv'q'wrgv'ku'q'r g't'c'v'gf " cu'f g'ue't'k'd'gf "ht" c"o k'pko wo "eqp'k'p'w'qwu"r g't'k'f "qhl'6'j "qt' n'p'pi gt "v'p'v'k'l'ucd'k'k'v' "ku't'gcej gf "y kj "c" o czko wo "f w'c'v'k'p'qhl': "j ."ucd'k'k'v' "dgkpi "v'cngp"cu'rgu'v'j cp'3'M't'kug'y kj kp'3'j 0'

Kp'vj g'ecug'qhl'c"o w'k'r ng'r qt'v'cdrg'v'guv'q'wrgv'vj g'v'guv'ku'vj gp'tgr gcvgf ."vj g'vqvcn'v'guv'ewt'gpv' dgkpi "f kxkf gf "gs wcm' "dgy ggp" gcej "qhl'vj g'v'guv'r nmi u."qpg'kpu'gt'v'gf "kp'v'gcej "ugv'qhl'qengv' eqp'cew'kp'vj g'r qt'v'cdrg'v'guv'q'wrgv'0'ht'r qt'v'cdrg'v'guv'q'wrgv'y kj "o qt g'vj cp'hw'w'q'wrgv' " vj g'v'guv'uj cml'dg"r g't'ht'o gf "y kj "hw'w'v'guv'r nmi u' kpu'gt'v'gf "kp'v'hw'w'ugw'qhl'qengv'eqp'cew'." u'g'v'ge'v'gf "vq'i kxg'vj g'o quv'qp'gt'qwu'eqpf kkp'u'0'Vj g't'go c'k'p'kpi "q'wrgv'uj cml'j cxg'p'q'v' lpi "kpu'gt'v'gf " kp'v'vj go 0'

3706"Hkzgf"cpf"rcpgn'o qwpvgf"uqengv/qwrgvu"y kj "o qtg"vj cp"qpg"vgo kpcn'hqt"nkg"cpf lqt"pgwtcn'eqppgevkpu"100'kpgt'pcn'eqppgevkpu"eqwf"htqo "r ctv'qh'cp"gzvgt'pcn'tkpi "ektewk+"qt"j cxkpi "uetgy nguu"vgo kpcn"uj cm'dg"uwdlgevgf"vq"cp"cf fkkqpcn'vgo r gtcwtg"tkug"vguv"cu"fguetkdgf"kp"3704"gzegr v'kpeqo kpi "cpf"qwi kpi "eqpf vevqtu"40'o o "4/eqtg"cpf"gctvj "RXE"kpurvcvgf"cpf"uj gcvj gf"ecdrng"cu'i kxgp"kp"Vcdng'6'qh'UNU'955+'ctg'hkvgf"vq"ugr ctcvg'vgo kpcn'0C"vguv'ewttgpv'qh'42'C"ku'cr r rkgf"y kj qw'cp{"r nwi "dgkpi "gpi ci gf"y kj "vj g'uqengv/qwrgv0"

Hqmvy kpi "vj ku"vguv"vj g"tgukvpcpeg"dgvy ggp"geej"nkg"vgo kpcn'cpf"dgvy ggp"geej"pgwtcn"vgo kpcn'uj cm'dg"o gcuwtgf"wkpi "c"ewttgpv'qh'47²⁰⁷/₂"C"f gtxkf"htqo "cp"ce0uqwtg"j cxkpi "c"pq/mcf"xqnci g'pqv'gzeggf kpi "34"X."r cuugf"htqo"82⁷/₂u0Vj g'tgukvpcpeg'uj cm'pqv'gzeggf"207" 0"

38''' DTGCMPI 'ECRCEKVI 'QHUQEMGV/QWNGVU'

380''' Vj g'dtgcnkpi "ecr cekv"qh'uqengv'eqpvcvu."uy kej gu."cpf"hwug'eqpvcvu"lpeqtr qtcvgf"kp"uqengv/qwrgvu."uj cm'dg'cf gs wcvgo"

3808"Epphqtto kv"uj cm'dg"ej gengf"d{"vj g"vguu"fguetkdgf"kp"3804."3805"cpf"3806"cu"cr r rkecdng."y j kej"uj cm'dg"eqo r ngvgf"y kj "vj g'uqengv"qwrgvu"eqppgevgf"cpf"o qwpvgf"cu"kp"pqto cn'wug0"

3804"Vj g'uqengv'eqpvcvu"uj cm'o cng"cpf"dtgcnc"ewttgpv'qh'3047"vko gu'tcvgf"ewttgpv'0206"C"jkg0*3047" "35+0206"C_"kp"c"uwducpvkcm{"pqp/kpf wevkg"ce0ektewk/cv472"X'07"X."vgo"vko gu"kp"uweeguukqp"cv'kpgtxcni'qh'cr r tqzko cvgn"52'u."c'r nwi "dgkpi "y kj f tcy p'htqo "vj g'uqengv/qwrgv'cv" c'ur ggf"qh'cr r tqzko cvgn"372'o o lu'ko o gf kcvgn"chgt"kpugt'kqp0Hqt"vj g'r wtr qug'qh'vj g'vguv'vj g"hwug'kpnlo c{"dg'tgr ncegf"d{"c'kpn'qh'p'gi rki kdrng'ko r gf cpeg0"

Chgt"vj g'vguv"vj g'uqengv/qwrgv'uj cm'dg"ecr cdng"qh'uc'kuh{kpi "vj g'uwdugs wgpv'vguu"fgvckrgf"kp"Vcdng'3'htq"vj g'cr r tqr tkcvg'vguv'uco r ng0"

3805"Vj g'uy kej"uj cm'o cng"cpf"dtgcnc"ewttgpv'qh'3047"vko gu'tcvgf"ewttgpv'0206"C""jkg0*3047" "35+0206"C_"kp"c"uwducpvkcm{"pqp/kpf wevkg"ce0ektewk/cv497"X'07"X."vgo"vko gu"kp"uweeguukqp"cv'kpgtxcni'qh'cr r tqzko cvgn"52'u0"

Chgt"vj g'vguv"vj g'uqengv/qwrgv'uj cm'dg"ecr cdng"qh'uc'kuh{kpi "vj g'uwdugs wgpv'vguu"fgvckrgf"kp"Vcdng'3'htq"vj g'cr r tqr tkcvg'vguv'uco r ng0"

3806"Vj g'hwug'eqpvcvu"uj cm'o cng"cpf"dtgcnc"ewttgpv'd{"kpugt'kqp"cpf"tgo qxcn'qh'c'hwug'kp"c"uwducpvkcm{"pqp/kpf wevkg"ce0ektewk/cv497"X'07"X."vgo"vko gu"kp"uweeguukqp"cv'kpgtxcni'qh'cr r tqzko cvgn"52'u."vj g'xcnvgu'qh'vj g'ewttgpv'dgkpi "3047"vko gu'tcvgf"ewttgpv'0206"C""jkg0*3047" "35+0206"C_"htq'hwugu'kp'ukpi ng'uqengv/qwrgvu"cpf"308"vko gu'tcvgf"ewttgpv'0206"C'htq'hwugu'kp"o wnkrg'uqengv/qwrgvu0Ucpf ctf"35"C"hwug'kpmi"kp"ceeqtf cpeg"y kj "UNU'3755"ctg" wugf"htq"vj ku'vguv"cpf"o c{"dg'tgr ncegf"kh'pgeguuct{"f wtkpi "vj g'vguv'0Hqt"vj g'vguv"cm'o gvcnr'ctw"pqv'kp"eqpvcv'y kj "nkg"eqpvcvu"uj cm'dg'eqppgevgf"vq"vj g'gctvj "r qng'qh'vj g'vguv'ektewk0"

Chgt"vj g'vguv"vj g'uqengv/qwrgv'uj cm'dg"ecr cdng"qh'uc'kuh{kpi "vj g'uwdugs wgpv'vguu"fgvckrgf"kp"Vcdng'3'htq"vj g'cr r tqr tkcvg'vguv'uco r ng0"

3804" Hqt"uqengv/qwrgvu"kpvgpf gf"htq"grgevtle"xgi keng"ej cti kpi "vj g'vguu"qh'3804"cpf"3805"ctg'r gthqto gf"cv'c'r qy gt'ncevt'qh'208²/₂₀₇"rci i kpi 0"

3804B"Eqphqto kv{ "uj cm'dg"ej gengf "d{ "vj g"vguv" f guetkdgf "kp"**3804**"cpf "**3805**"cu"cr r rkecdrg." y kj "vj g"uqengv/qwrgv"uqppgevgf "cpf "o qwpvgf "cu"kp"pqto cn'wug'dw'cv'c'r qy gt "hcevt"qh"
208"²/_{2.27}"rci i kpi 0'
"

39'PQTO CN'QRGT CVKQP 'QHUQEMGV/QWNGVU'
"

390B" Uqengv/qwrgv" uj cm' y kj ucpf " y kj qw" gzequkxg" y gct" qt" qvj gt" j cto hwi' ghgevu." vj g" grgevtkecn'cpf "o gej cplecn'utguugu'qeewttkpi "kp"wg0'
"

390B0B" Eqphqto kv{ "uj cm'dg"ej gengf "d{ "vj g"vguv" f guetkdgf "kp"**390B04**"cpf "**390B05**"
"

390B04" Vj g"eqo dlpcvkqp"qh'r nwi u"j cxkpi "uqrk" r kpu"cpf "vj g"uqengv/qwrgv"wpf gt "vgu"y kj "vj g" gpi ci go gpv'uwthceg"uwducpvkcm{ "xgtkecn'uj cm'o cng"cpf "dtgcn'vj gk"tcvgf "ewtgpv'0206"C"cv'472" X"032"X"ce0'37"222"ko gu"*52"222"o qxgo gpw+"kp"cu"uwducpvkcm{ "pqp/kpf wekxg"ektewk0'Gcej " r nwi "ku"kpugtvgf "kp"v"cpf "y kj f tcy p"htqo "vj g"uqengv/qwrgv"wpf gt "vgu"cv'c"tcvg"qh'cr r tqzko cvgn{ "ukz" kpu'gtvkpu" cpf " ukz" y kj f tcy cni" r gt" o kpwg." vj g" ur ggf" qh' vtcxgn' qh' vj g" r nwi " dgkpi "" cr r tqzko cvgn{ "372"o o lu'Vj g"r gkqf u'f wtkpi "y j lej "vj g"r nwi "ku"kpugtvgf "cpf "y kj f tcy p"ctg" cr r tqzko cvgn{ "gs wcn0'Vj g"r nwi "r kpu"ctg'tgpgy gf "chgt'gcej "7"222"kpugtvkpu"cpf "y kj f tcy cni0'Hqt" vj g'r wtr qug'qh'vj ku'vgu'pq'hwtdkecvkqp"ku'cr r rkgf "vq"vj g'r nwi "qt"uqengv'wpf gt"vgu0'
"

Chgt"vj g"vgu"vj g"uj wwtg"uj cm'dg"qr gtcvkpi "ucv'k'cevtkkn{ ."vj g"uqengv'eqpvcevu"uchgn{ "uj kgrf gf " cpf "vj g"uqengv/qwrgv"uj cm'dg"kp"ceeqtf cpeg"y kj "; **0.**'**37.**'**340B**; .**36.**'**34060B**c+.'**3204.**'**3408.**'**3409**" cpf "**340** 0'Vj g"r gto kwgf "xcnwg'qh'xqnci g"f tqr "f guetkdgf "kp"**34060B**c+'ku"kpctgcugf "vq"pqv'i tgcvgf" vj cp"**34060B**c+'62"o X0'
"

390B05" kp"uy kej gf "uqengv/qwrgv"vj g"xqnci g"f tqr "cetquu" gcej "uy kej gf "r qrg."o gcuwtgf "cv" r qkpw'ko o gf kvgn{ "cf lcegpv'vq"vj g'uy kej ."uj cm'pqv'gzeggf "82"o X"cv'tcvgf "ewtgpv0'
"

Vj g'uy kej "uj cm'vj gp"o cng"cpf "dtgcn'c"ewtgpv'qh'35"C"0206"C"cv'472"X"032"X""37"222"ko gu" *52"222"o qxgo gpw+"kp"cu"uwducpvkcm{ "pqp/kpf wekxg"ce0'ektewk'cv'c"tcvg"qh'cr r tqzko cvgn{ "ukz" eqo r ngv'e{ engu'r gt"o kpwg"cv'tgi wnt "kpvgtxcm0'Vj g"r gkqf u'f wtkpi "y j lej "vj g'uy kej "ku"qp "cpf " qh"uj cm'dg"cr r tqzko cvgn{ "gs wcn0'Vj g"o gcpu'wugf "hqt"qr gtcvkpi "vj g'uy kej "uj cm'dg"uwej "cu"vq" o qxg" vj g" cewcvkpi "o go dgt" cv'c" ur ggf" qh' cr r tqzko cvgn{ "522"o o lu' dqvj "kp"o cni kpi "cpf " dtgcnkpi "vj g"ektewk'cpf "uj cm'dg"uq"r quk'kqpgf "vj cv'vj g"pqto cn'cevkqp"qh'vj g"o gej cpkuo "ku"pqv' kpvgt'htgf "y kj "kp"cp{ "y c{0'
"

Cv'vj g"gpv'qh'vgu"vj g'uy kej "uj cm'dg"ecr cdrq'qh'o cni kpi "cpf "dtgcnkpi "vj g'tcvgf "ewtgpv'qh"" 35"C"0206"C"cv'472"X"032"X"cpf "vj g"xqnci g"f tqr "cetquu" gcej "uy kej gf "r qrg."o gcuwtgf "cu" cdq'xg."uj cm'pqv'gzeggf "97"o X0'
"

Vj g'uy kej "uj cm'cnuq'dg"kp"ceeqtf cpeg"y kj "**36.**"vj g'vgu'xqnci gu'qh'**360B05**"dgkpi "t'gf wegf "d{ "47" r gt'egpv0'
"

3904" Hqt"uqengv/qwrgv"kpvgpf gf "hqt"grgevtke'xgj keng'ej cti kpi "vj g'vgu'qh'**390B04**"cpf "**390B05**"ctg" r gthqto gf "cv'c'r qy gt "hcevt"qh'208"²/₂₀₇"rci i kpi "cpf "vj g'pwo dgt"qh'e{ engu'ku'7"2220'
"

39040B"Eqphqto kv{ "uj cm'dg"ej gengf "d{ "vj g"vguv" f guetkdgf "kp"**390B04**"cpf "**390B05**"cu"cr r rkecdrg" y kj "vj g'r qy gt "hcevt"cpf "pwo dgt"qh'e{ engu'cu'ucv'gf "kp"**39040**'
"

Chgt"vj g'vgu'qh'**390B04**"cpf "**390B05**"vj g"uqengv/qwrgv"uj cm'dg"vgu'gf "kp"ceeqtf cpeg"y kj "**37**"qpn{0'
"

3: "" EQPPGEVQPP'QH'NGZKDN'G'EC'DNGU'CPF'EC'DNG'CEPEJ QTCI G"

3: Ø"" Rtqxlkqk'uj cm'dg'o cf g'hqt'yj g'gpvt { "cpf "ghgevkxg"erco r kpi "y kj qw'dgpf kpi "qh'5/eqtg" hgzkdrg'ecdrgu'hqt'tgy kcdrg'r qtvcdrg'uqengv'qwrwgu."cu'i kxgp'kp"UNU'3726/4/43'cpf ""

UNU'3726/4/33.'j cxkpi 'pqo kpcn'eqpf wevqt 'etquu/ugevkqpcn'ctgc'u'pqv'gzeggf kpi '30'o o '40

Hqt'pqp/tgy kcdrg'r qtvcdrg'uqengv'qwrwgu'r tqxlkqk'uj cm'dg'o cf g'hqt'yj g'gpvt { "cpf "cf gs wevg" tgvv'kq'qh'yj g'5/eqtg'hgzkdrg'ecdrg'y kj "y j lej "yj g'uqengv'qwrwgu'ku'ur r rkgf 0'

Vj g'ecdrg" cpej qtci g'uj cm' dg" uwej "yj cv' yj g" eqpf wevqtu" ctg" tgnkxgf " hqo " utckp." kpenw' kpi " yj kxkpi . 'y j gtg' yj g' "ctg" eqppgevgf "v' yj g' vto kpcn'qt' vto kpcv'kpu0'

Vj g'ecdrg" cpej qtci g'uj cm' eqpv'kpi " yj g'uj gc'vj 0' Ecdrg" cpej qtci gu'uj cm' gkj gt " dg" qh' kpuw'v'kpi " o cvgtkcn'qt " kh'qh'o gcn'uj cm'dg'r tqxlk' gf "y kj "cp' kpuw'v'kpi 'rk'kpi 'hkz'gf "v' yj g'o gcn'r ctu0'

O gj qf u' uwej "cu'v' kpi " yj g' hgzkdrg" ecdrg" kpv' c" mpqv' qt' v' kpi " yj g' gpf u' yj kj " utkpi " qt' yj g' rkg" uj cm' pqv' dg' wugf 0'

3: ØØ" Conformity shall be checked by inspection and by the following tests0'

c+"" Tgy kcdrg'r qtvcdrg'uqengv'qwrwgu" ctg' hkwgf "y kj "c" 5/eqtg" hgzkdrg" ecdrg" j cxkpi "c" pqo kpcn' etquu/ugevkqpcn'ctgc'qh'20'o o '4"cu'i kxgp'kp"UNU'3726/4/330'Vj g'eqpf wevqtu'ctg' kv'qt' wegf "kv' yj g' vto kpcn'cpf " yj g' vto kpcn'uetgy u'v'ki j vpgf "v' q'pg' yj kf "qh' yj g' vts wg' xcn'gu' rkgf "kp"" Vcdrg'80'Vj g'ecdrg" cpej qtci g'ku' wugf "kp' yj g' pqt' cni' y c { . " yj g' erco r kpi " uetgy u. " kh' cp { . " dgkpi " v'ki j vpgf "v' c' vts wg' qh' yj q' yj kf u' qh' yj cv' i kxgp' kp' Vcdrg'80'Vj g'cuugo dn' (ku' yj gp' rgh' w'pv'qwej gf " hqt' c' o k'ko wo "qh'46'j 0'

Chgt " yj ku' r tgr ctv'kq. " k' u'j cm' pqv' dg' r quukdrg" v' r wuj " yj g' hgzkdrg" ecdrg" kpv' yj g' r qtvcdrg" uqengv'qwrwgu'v' uwej "cp' gz v'pv'cu'v' ko r ckt' uchgv' { "qt' u'q' yj cv' yj g' ecdrg" cpej qtci g'ku' r'q'ugp'gf 0'

Vj g' hgzkdrg" ecdrg" ku' yj gp' uwdlgevgf "47" v'ko gu'v' yj g' r wni' kxgp' kp' Vcdrg'40'Vj g' r wni' ctg' cr r rkgf " kp' qpg' uo qqj " cpf " eqpv'kpv'wu" o qv'kq' kp' yj g' o qu' v'p'cx'q'cdrg" r quukdrg" o qo gpv'ct'k' 0' K o gf k'v'gn' " chgty ctf u. " yj g' hgzkdrg" ecdrg" ku' uwdlgevgf " hqt' 82" - 7 2 " u' v' yj g' cr r tqr tkvg' vts wg' uj qy p' kp' Vcdrg'4' cv' c' o k'ko wo " uct'v'kpi " f k'v'peg' qh' 372" o o " hqo " yj g' ecdrg" gpvt { " o gcuwt'gf " cm'pi " yj g' r'pi yj " qh' yj g' ecdrg 0'

PQVG" K'ku'pqv'kpv'p'gf " yj cv' yj g' f ko gpukq' qh' 372" o o 'ku' o c'kv'k'p'gf " f w' kpi " yj g' cr r r'k'ec'v'kq' qh' yj g' v'gu'v'q' s w'g 0'

Vj gug' v'guu' ctg' yj gp' tgr gc'vgf " dw' y kj " yj g' r qtvcdrg" uqengv'qwrwgu' hkwgf "y kj "c" 5/eqtg" hgzkdrg" ecdrg" j cxkpi "c" pqo kpcn'eqpf wevqt 'etquu/ugevkqpcn'ctgc'qh'30'o o '4"cu'i kxgp'kp"UNU'3726/4/330

d+ "Hqt'pqp/tgy kcdrg'r qtvcdrg'uqengv'qwrwgu' yj g' v'gu'ku' ecttkgf "qw' y kj " yj g' hgzkdrg" ecdrg" y kj " y j lej "k'ku' ur r rkgf . " wukpi " yj g' cr r tqr tkvg' r'q'cf "cpf "vts wg' cu' i kxgp' kp' Vcdrg'40'Vj g' eqpf wevqtu' qh' yj g' hgzkdrg" ecdrg" ctg' ugx'gt'gf "cv' yj g' r q'kv' qh' vto kpcv'kpi' r tkqt "v' yj g' v'gu' 0'

F w'kpi " yj ku' v'gu' yj g' kpuw'v'kq' qh' yj g' hgzkdrg" ecdrg' u'j cm' pqv' dg' f co ci gf 0'

C " xqnci g' qh' 5" 972" X" Ö97" X" ku' cr r rkgf " hqt' 82" - 7 2 " u' dgw' ggp' yj g' eqpf wevqtu' 0' Dt gcnf qy p" qt" h'uj qxgt' ku' eqpuk' gt'gf "v' k'p' k'ec'v' f co ci g' v' yj g' hgzkdrg" ecdrg 0'

e+ " Chgt " yj g' v'guu' i kxgp' kp' "c+ " cpf "d+ " yj g' hgzkdrg" ecdrg' u'j cm' pqv' j cxg' dggp' f kur' n'egf "d { " o qtg" yj cp' 4" o o 0'

Hqt"vj g"o gcuwtgo gpv'qh'mpi kwf kpcn'f kur mego gpv'c"o ctn'ku"o cf g"qp"vj g'hgz kdrng"ecdrng"y j kuv' k'ku"uwlgevgf "vq"vj g"r wml'cv'c" f kucpeg"qh"cr r tqzko cvgn' "42"o o "htqo "vj g" cpej qtci g"dghqtg" uctv'kpi "vj g'vuw0'Chgt"vj g'vuv'vj g'f kur mego gpv'qh'vj g"o ctn'qp"vj g'hgz kdrng"ecdrng"kp"tgr'v'kqp"vq" vj g'ecdrng" cpej qtci g'ku"o gcuwtgf "y j kuv'vj g'hgz kdrng"ecdrng"ku"ci ckp' uwlgevgf"vq"vj g"r wml' "

3: 04" Ecdng" cpej qtci gu"kp"tgy ktcdng" r qtvcdrng" uqengv'qwrngvu"uj cm' cpej qt "vj g" hgz kdrng" ecdng" ugewtgn' "vq"vj g' uqengv'qwrng'0'Vj g'f guki p'uj cm' gpuwtg"vj g' hqmjy kpi <

c+ " vj g'ecdrng" cpej qtci g'ecppqv'dg'tgrgcugf "htqo "vj g"qwukf g'y kj qw'vj g'wug'qh'c"vqqn="

d+ " k'uj cm'pqv'dg'r quukdrng"vq"vwej "ecdrng" cpej qtci g' uetgy u. "kh"cp{. "y kj "vuv'r tqdg"D"qh" **IGE'83254**"y j gp"vj g' uqengv'qwrng'ku"gpgti k gf ="

e+ " vj g'hgz kdrng"ecdrng"ku"pqv'enco r gf "d{ "c"o gwn'r ctv'dgctkpi "f ktgevn' "qp"vj g'hgz kdrng"ecdrng="

f+ " cv'rgcuv'qpg'r ctv'qh'vj g" cpej qtci g'ku"ugewtgn' "hkzgf "vq"vj g' uqengv'qwrngv="

g+ " enco r kpi "vj g'hgz kdrng"ecdrng" f qgu'pqv'tgs vktg"vj g'wug'qh'c"ur gekn'r wtr qug'vqqn="

h+ " vj g"eqxgt"o c{ "dg"eqttgevn' "hkzgf "y kj qw'f co ci g"y j gp"vj g"r qtvcdrng" uqengv'qwrngv"ku" " y ktgf "y kj "vj g" rti guv'ur gekh'gf "hgz kdrng" ecdng" cpf "cm' uetgy u" ctg" vki j vpgf "vq"vj g" " vqts w'ur gekh'gf "kp"Vcdng'80'

3: 04B"Eqphqto kv' "uj cm'dg"ej gengf "d{ "kpur gev'kqp"cpf "vuv'0'

3: 05" Uetgy u'y j kej "ctg" wugf "y j gp"enco r kpi "vj g'hgz kdrng"ecdrng"uj cm'pqv'ugt'xg"vq"hkz"cp{ "qvj gt" eqo r qpgpv" wprguu" vj g" r qtvcdrng" uqengv'qwrngv' ku" tgp'gtgf " o cph'guv' " kpeqo r r'v'g" kh" vj g" eqo r qpgpv'ku"qo kwgf "qt"ku"tgr megf "kp"cp"lpeqttgevr quk'kqp."qt"vj g"eqo r qpgpv'kpv'p'gf "vq"dg" hkzgf "ecppqv'dg'tgo qxgf "y kj qw'htv'j gt "wug'qh'c"vqqn'0'

3: 05B"Eqphqto kv' "uj cm'dg"ej gengf "d{ "kpur gev'kqp'0'

3: 06" P qp/tgy ktcdng" r qtvcdrng" uqengv'qwrngvu" uj cm' dg" hkzgf "y kj " 5/eqtg" hgz kdrng" ecdng" eqphqto kpi "vq" UNU'3726/4/33." qt" UNU'3726/4/34" qt" UNU'3726/4/43" qt" UNU'3726/4/930' Eqppge'v'kpu"uj cm'dg"cu'i kxgp'kp"Vcdng'330'

3: 06B"Eqphqto kv' "uj cm'dg"ej gengf "d{ "kpur gev'kqp"cpf "eqp'kpwk' "vuv'0"

VCDNG'33'/Eqppge'v'kqp'qh'hgz kdrng'ecdrng'

Vgt o kpc'v'kqp"	Eqpf wev'qt 'kpuw'v'kqp'eqm'wt <5'eqt g'"
Gct'vj "	I tggp/cpf/ { gmjy "
Nkpg"	Dtqy p"
P gwtcn'	Dnwg"

3: 07"P qp/tgy ktcdng" r qtvcdrng" uqengv'qwrngvu"uj cm'dg"uq" f guki pgf "vj cv'vj g'hgz kdrng"ecdrng"ku"pqv' uwlgevgf "vq"gzegu'kxg'dgpf kpi "y j gtg'k'gpv'gtu"vj g"r qtvcdrng"uqengv'qwrng'0'

3: 07B"Eqphqto kv' "uj cm'dg"ej gengf "d{ "vj g'hqmjy kpi "vuv'wukpi "cp"cr r ctcwu"uko krc't"vq"vj cv' uj qy p"kp" Hki wtg" **3: 0' Vj g" r qtvcdrng" uqengv'qwrngv' ku" hkzgf "vq"vj g" quek'v'kpi " o go dgt"qh' vj g" cr r ctcwu"uq"vj cv'y j gp"vj ku"ku" xgt v'kcn'vj g" czku"qh' vj g'hgz kdrng"ecdrng"cv' vj g" r qkp'v'qh'gpvt { "ku" xgt v'kcn'cpf "r cuugu'vj tqwi j "vj g"czku"qh'quek'v'kqp'0'**

Vj g"uqengv'qwwgv'ku'o qwpvgf "qp" c"uj ggv'qh'r n'y qqf "cr r tqzko cvgn{ "o o "vj kem'cpf "397"o o " us wctg."ugewt'gf "cv'ku'vqr "cpf "dqwqo "gf i gu'v'c"o qwpv'kpi "uwr r qtv' " "

Vj g"o qwpv'kpi "uwr r qtv'*ugg" Hki wtg"39+ "j cxkpi "c"o cuu'qh"32"mi "Ö3"mi . "ku'o qwpvgf "qp" c"tki kf " dtcengv'd{ "o gcpu'qh'r kxqu'0Vj g'dtcengv'ku'o qwpvgf "qp" c'htco g'y j kej "ku'kzgf "v'c"u'rkf "y cm'0' Vj g'f guki p'qh'v'j g'o qwpv'kpi "cuugo dn{ "uj cm'dg'uwej "v'j cv< " "

c+ " vj g'uco r ng"ecp"dg"uq"r rnegf "vj cv'v'j g'r qkp'v'qh'ko r cev'ngu'kp"vj g'xgt'v'ecnr' rpg"vj tqwi j " " vj g'czku'qh'v'j g'r gpf wwo "r kxqv< " "

d+ " vj g'uco r ng"ecp"dg"o qxgf "j qtk qpvcn{ "cpf "wtpgf "cdqw"cp"czku'r gtr gpf kewct "v'j "vj g" uwthceg'qh'v'j g'r n'y qqf = " "

e+ " vj g'r n'y qqf "ecp"dg"wtpgf "cdqw"v'c"xgt'v'ecnr'czku'0 " "

Vj g'uqengv'qwwgv'ku'o qwpvgf "qp" v'j g'r n'y qqf "cu'kp'pqto cn'wug'0 " "

Hwuj "uqengv'qwwgv"cpf "vj gkt "dqzgu"*kh'cp{ "+ctg"r rnegf "kp" c"dmqen'qh'j ctf y qqf "y j kej "ku'kugrh" kzgf "v'j "vj g'uj ggv'qh'r n'y qqf 0' " "

Vj g'y qqf "wugf "uj cm'j cxg"vj g'f kt gev'kp"qh'v'j g'y qqf "hdtgu"r gtr gpf kewct "v'j "vj g'f kt gev'kp"qh' ko r cev'0' " "

Vq"uko wrcv"vj g'eqpf kxqp"qh'pqto cn'wug"vj g'tgct "qh'v'j g'r rvcg"ku'hwuj "y kj "vj g'uwthceg'qh'v'j g' dmqen'0'Vj g'htqp'v'gf i g'qh'v'j g'dqz "ku'dgy ggp"40' "o o "cpf "7" "o o "dgj kpf "vj g'rcg'qh'v'j g'dmqen'0' " "

Vj g'uqengv'qwwgv'ku'r rnegf "uq" v'j cv'v'j g'r qkp'v'qh'ko r cev'ngu'kp"vj g'xgt'v'ecnr' rpg"vj tqwi j "vj g'czku' qh'v'j g'r kxq'v'qh'v'j g'r gpf wwo 0'Hqt "cm' v'guu" v'j g"j co o gt "hcmu"htqo "c"j gki j v'qh'372² .7"o o " o gcuwt'gf "xgt'v'ecn{ "dgw ggp"vj g'r qkp'v'qh'ko r cev'qp"vj g'uco r ng"cpf "vj g'rcg'qh'v'j g"j co o gt "cv" v'j g'r qkp'v'qh'tgncug'0'Vgp"dmqy u'ctg"cr r rkgf "v'j r qkp'u'gxgpn{ "f kwtkdwgf "qxtg"vj g'uqengv'qwwgv'0' Cp{ " ngpu" kpeqtr qtcv'gf " kp" c" uqengv'qwwgv" tgeg'kxgu" qpg" dmqy " qh' v'j g" j co o gt "cv" c" r qkp'v' cr r tqzko cvgn{ "cv'ku"egp'v'g'0'Qpg"qh'v'j g'v'gp"dmqy u'qh'v'j g"j co o gt "ku'cr r rkgf "v'j "vj g'cewv'kpi " o go dgt. "kh'cp{ 0'Hqt "uqengv'qwwgv"vj cv'j cxg"cp"RR"emuu'k'ecv'kp"j ki j gt "vj cp"RRZ 2"vj g'v'guv'ku' ecttkgf "qw'y kj "cp{ "rkf "qr gp'0'Vj g'rkf "ku"v'j gp'emugf . "cpf "cp"cf f kxqpcn'v'j tgg"dmqy u'kp"v'qcn' cr r rkgf "v'j "vj g'o quv'qpgt'qwu'r qkp'u'qh'v'j g'rkf 0' " "

PQVG<""Vj g'v'guv'uco r rvg"o ki j v'pggf "v'j dg't'qvcv'gf "vj tqwi j "3: 2A'v'rt g'xgpn'v'j g'rkf "kpvgt'htkpi " y kj "vj g'ko rcev'j co o gt "hqt "v'guu'y kj "rkf "qr gp'0' " "

Chgt "vj g'v'guv'vj g'uqengv'qwwgv"uj cm'v'kn'dg"kp"ceeqtf cpeg'y kj " : . ; "cpf "36"cpf . "hqt "uqengv' qwwgv"j cxkpi "cp"RR"emuu'k'ecv'kp"i tgcvtg"vj cp"RR42. "uj cm'uj qy "pq" f co ci g'y j kej "ko r cktu'ku" kpi tgu'r tqv'ev'kp'0'Chgt "vj g'v'guv'qp" c"ngpu. "vj g'ngpu'o c{ "dg'etcengf "cpf lqt "f kmqf i gf "dw'k'v'uj cm' pqv'dg'r quukdr'v'v'qwej "rkxg'r ctv'u'wukpi "vj g'v'guv'r kp"uj qy p'kp"Hki wtg"3"cr r rkgf "y kj "c"o czko wo " hqteg'qh'7'P . "cr r rkgf "kp"ceeqtf cpeg'y kj " ; 0000 " "

F co ci g'v'q" v'j g'hk'kuj . "uo cm'f gpw"y j kej "f q"pqv'tgf weg"etggr ci g'f kuv'pegu"cpf "er'gctcpegu" dgmqy "vj g'xcn'v'gu"ur gek'k'gf "kp" : "cpf "uo cm'ej kr u'v'j cv'f q"pqv'cf xgtugn{ "ch'gev"vj g'r tqv'ev'kp" ci k'p'v'gr'gevt'k'uj qem'qt "o qkuwtg'uj cm'dg'ki pqt'gf 0' " "

Et'cemu"pqv' xkukdr' y kj "pqto cn'qt" eqtt'gevgf "xkukqp" y kj qw"cf f kxqpcn' o ci p'k'ecv'kp. "cpf " uwthceg'et'cemu'kp'hdtg/tgkphqtegf "o qwf kpi u'cpf "vj g'rkng'uj cm'dg'ki pqt'gf 0' " "

3; 006"Tgy ktcdng'ukpi rg'cpf "vy kp"r qtcdng'uqengv/qwrgvu'ctg'hkxgf "y kj "5/eqtg"RXE"30"o o ⁴"
hgzkdng'ecdng'cu'i kxgp'kp"UNU'3726/4/33."vj g"vgo kpcnu'cpf "eqxgt"uetgy u'dgkpi "ki j vgpfg "y kj "
vj g"vqts wg"kp"Vcdng"80" P qp/tgy ktcdng'ukpi rg'cpf "vy kp"r qtcdng'uqengv/qwrgvu'ctg"vguvf "cu"
f grkxgtgf 0'
"

Vj g'hgzkdng'ecdng'cwcej gf "vq'uqengv/qwrgvu'ctg"ew'vq"r rpi vj "qh'372"o o "07"o o "o gcuwtgf "
htqo "vj g"pgctguv'gf i g"qh"vj g'uqengv/qwrgv"r tgeqkxgf "hgzkdng'ecdng'dgkpi "gzvpgf gf "dghqg"
o gcuwtgo gpv'
"

Vj g{"ctg"vguvf "kp"vj g"wo drkpi "dcttgn'uj qy p"kp"Hki wtg"360"Vj g"dcttgn'ku'wtpgf "cv"ctcvg"qh"
crr tqzko cvgn' "7"t lo kp."*crr tqzko cvgn' "vgr"ftqr u'r gt"o kpwg+0'
"

Qpn' "qpg'uqengv/qwrgv'ku'vguvf "cv"vko g0"Vj g"pwo dgt"qh'ftqr u'ku'7"2220'
"

Chgt "vj g"vguv'vj g"r qtcdng'uqengv/qwrgv'uj cm'uj qy "pq"gzvgtpcn'f co ci g"y j lej "o ki j v'chgev"
uchgv' { "cpf "pq"eqo r qpgpv'uj cm'j cxg"dgeqo g'f gcej gf 0'
"

Eqphqto kv' "uj cm'dg"ej gengf "d' { "kpur gevqk'cpf "vj g"vguv'f guetkdgf "kp"3406d+"cpf "36"cpf "370"
"

Uo cm'lej kr u'cpf "f gpv'y j lej "f q'pqv'cf xgtugn' "chgev'vj g'r tqvgevqk'ci ckpu'grgevt'le'uj qen'uj cm'dg'ki pqtgf 0'
"

Hqt "vj g"tgr gev'vguv'kp" ceeqtf cpeg"y kj "37." vj g"cwcej gf "hgzkdng'ecdng'ku" tgvkpgf "y kj qw"
f kuwtdkpi "vj g"vgo kpcn'eqppgevqkpu."dw'vj g"eqpf wexqt "kpuwv'kqk'cpf "uj gcv'ctg"tgo qxgf "qpn' "
cu'ht'cu'ku'pgeguet { "hqt"vj g"cwcej o gpv'qh'c"3"222"o o "072"o o "rpi vj "qh'hgzkdng'ecdng'qh"vj g"
uco g'v' r g'cu'vj cv'crtgcf { "cwcej gf "vq"vj g'uqengv/qwrgv"vj g"eqppgevqk'p'dgkpi "o cf g'd { "o gcpu'qh"
c'eqppgevqt'j cxkpi "c'ewt'gpv'v'kpi "crr tqr tkv'v'q"vj g'v'qh'vj g'hgzkdng'ecdng'0'
"

3; 007" Tgy ktcdng'r qtcdng'uqengv/qwrgvu'y kj "o qtg'vj cp"vy q'qwrgvu'ctg'hkxgf "y kj "5/eqtg"
30"o o ⁴"hgzkdng'ecdng'cu'i kxgp'kp"UNU'3726/4/330'
"

P qp/tgy ktcdng'uqengv/qwrgvu'ctg'vguvf "cu'f grkxgtgf 0'
"

Vj g'htgg'gp' "qh"vj g'hgzkdng'ecdng'y j lej "ku"crr tqzko cvgn' "4"472"o o "rpi "ku'hkzgf "vq"cy cm'cv'c"
j gki j v'qh'622"²/₃₂"o o "cdqxg"vj g'hqqt"cu'uj qy p"kp"Hki wtg"3: 0"Vj g"uco r ng'ku'j grf "uq"vj cv'vj g"
ecdng'ku" crr tqzko cvgn' "j qtk'qpvcn'cpf "vj gp"kv'ku'cm'qy gf "vq"hc'm'qp"vq"cy eqpetgvg'hqqt" gki j v'
vko gu."vj g'hgzkdng'ecdng'dgkpi "tqv'v'vj tqwi j "crr tqzko cvgn' "67"Ac'p'ku'hkz'kpi "gcej "vko g0'
"

Chgt "vj g"vguv'vj g'uqengv/qwrgv'uj cm'uj qy "pq"gzvgtpcn'f co ci g"y j lej "o ki j v'chgev'uchgv'."pq"
eqo r qpgpv'uj cm'j cxg"dgeqo g'f gcej gf "cpf "vj g"r qtcdng'uqengv/qwrgv'uj cm'uc'kuh' { "vj g"vguv"
f guetkdgf "kp"3406d+"cpf "36"cpf "370" Hqt "vj g"tgr gev'vguv'kp" ceeqtf cpeg"y kj "37" vj g"cwcej gf "
hgzkdng'ecdng'ku'tgf wegf "vq"3"222"o o "072"o o "y kj qw'f kuwtdkpi "vj g"vgo kpcn'eqppgevqkpu'
"

Uo cm'lej kr u'cpf "f gpv'y j lej "f q'pqv'cf xgtugn' "chgev'vj g'r tqvgevqk'ci ckpu'grgevt'le'uj qen'ctg'ki pqtgf 0'
"

42"UETGY U.EWITGPV/ECTT[IPI 'RCTVUCPF'EQPPGEVIQPU'
"

420" Uetgy gf "eqppgevqkpu."grgevt'kcn'cpf "qy gty kug."uj cm'y kj u'cpf "vj g"o gej cplecn'utguugu"
qeewttkpi "kp"pqto cn'wug0'Uetgy u'f k'gevn' "tcpuo kvkpi "grgevt'kcn'eqpv'ev'r tguuwtg"uj cm'uetgy "
kpv'v'o g'cn'0'Uetgy u'uj cm'pqv'dg'qh'o g'cn'y j lej "ku'uqhm'cpf "hkdng'vq"etggr 0'

Uetgy u'uj cm'pqv'dg"qh'kpuwv'kpi "o cvgtkcn'kh'yj gkt "tgr rcego gpv'd{"c"o gvcn'uetgy "y qwf "chgev"
vj g'uchgv{"qt"r gthqto cpeg'tgs wktgo gpw'qh'yj g'uqengv'qwwgv'0'
"

Eqpvev'r tguwtg"kp"grgevtkecn'eqppgev'kpu'y kj kp"vj g'uqengv'qwwgv'cpf "dgy ggp"vj g'uqengv'
qwwgv'cpf "vj g'ecdng"qt'ngz'kdngecdng'eqppgevgf "v'k'uj cm'pqv'dg"tcpuo kvgf "vj tqwi j "kpuwv'kpi "
o cvgtkcn'qvj gt"vj cp"egtco ke."r wtg"o kec"qt"qvj gt"o cvgtkcn'y kj "ej ctcevgtkv'keu"pq"nguu'uwkcdng."
wprguu" vj gtg"ku" uw'k'ekgpv" tgu'k'gpe{"kp"vj g"o gvcn'ke"r ctwu"vq" eqo r gpucvg" hqt" cp{"r quukdng"
uj tlpnci g'qt{"kgrf kpi "qh'yj g'kpuwv'kpi "o cvgtkcn'0'
"

PQVG< Vj g' uw'k'cdk'k'v' "qh'qvj gt"o cvgtkcn'ku' eqpukf gt gf "kp"t gur gev' qh'vj g' uw'k'cdk'k'v' "qh'vj g"
f ko gpuk'kpu'w'p'f gt "cn'eqpf k'k'qpu'qh'p'qto cn'wug'gur gekn'f "kp"xkgy "qh'uj t'k'pn'kpi ".ci k'kpi "qt"eq'f "
h'qy "qh'yj g'kpuwv'kpi "r ctv'0'
"

4208<Eqphqto kv'uj cm'dg'ej gengf "d{"k'pur gev'k'p'cpf ".hqt"uetgy u'cpf "pww'y j lej "ctg'k'p'v'p'f gf "
v'dg'k'i j v'p'p'f "f wtkpi "k'puwv'k'k'p'."qt"wug."qt" f wtkpi "tgr rcego gpv'qh'c'h'wug'h'k'p'nd{"vj g'h'q'm'y kpi "
v'g'u'0'
"

Vj g'uetgy "ku'k'i j v'p'p'f "cpf "mq'ug'p'p'f "cu'h'q'm'y u<"

c+""v'p"v'ko gu'hqt"uetgy u'kp"gp'i ci go gpv'y kj "c"y tgcf "qh'kpuwv'kpi "o cvgtkcn"vj g'uetgy "d'g'kpi "
eqo r ngv'n' "tgo qxgf "cpf "tgr rcegf "gcej "v'ko g="

d+""k'x'g"v'ko gu'hqt"pww'cpf "qvj gt"uetgy u"
Y j gp'v'g'u'k'p'i "v'g'to k'p'cn'uetgy u'cpf "pww'c"30"o o ⁴"ngz'kdnge'eqpf wexvt "ku'r rcegf "kp"vj g'v'g'to k'p'cn'k'p"
vj g'ecug'qh'r qt'v'cdng"uqengv'qwwgv'u."cpf "c"40"o o ⁴"u'k'k'f "eqpf wexvt "ku'r rcegf "kp"vj g'v'g'to k'p'cn'k'p"
vj g'ecug'qh'h'k'z'gf "uqengv'qwwgv'0'Vj g'eqpf wexvt "ku"o qxgf "gcej "v'ko g'yj g'uetgy "ku'm'q'ug'p'p'f 0'Vj g"
v'g'u'ku"o cf g'd{"o g'cpu'qh'c"uw'k'cdng"v'g'u'uetgy f tkxgt."cr r n'f kpi "c"v'q'ts w'g"cu"i k'x'gp"kp"V'cdng"8"kp"
q'p'g'uo q'q'v "cpf "eqp'v'k'p'w'q'w'u"o q'v'k'p'0'Vj g'uj cr g'qh'yj g'd'ncf g'qh'yj g'v'g'u'uetgy f tkxgt "uj cm'uw'k'yj g"
j gcf "qh'yj g'uetgy "d'g'kpi "v'g'u'f 0'
"

F wtkpi "vj g'v'g'u'p'q'f co ci g'k'o r ckt'kpi "vj g'h'w't'yj gt "wug'qh'yj g'uetgy gf "eqppgev'k'p'uj cm'q'ee'w'0'
"

4204 Vj tgcf /ew'k'p'i " cpf lqt" vj tgcf /h'q'to kpi " uetgy u'uj cm' pqv' dg" wugf " hqt" vj g" o cnkpi " qh"
ewttgpv'ectt{kpi "qt" gct'y "eqp'v'k'p'w'k'v' "eqppgev'k'p'u'0'
"

Uetgy u'y j lej "o cng"c"o ge'j c'p'k'cn'eqppgev'k'p' "dgy ggp" f k'k'ht'gpv'r ctwu'qh'yj g'uqengv'qwwgv'uj cm'
dg"m'engf "ci c'k'p'u'v'm'q'ug'p'k'p'i ".k'h'yj g'eqppgev'k'p' "ectt'k'g'u'ewtt'gp'0'
"

Tkx'g'u" wugf " hqt" ewttgpv'ectt{kpi " qt" gct'y " eqp'v'k'p'w'k'v' " eqppgev'k'p'u' uj cm' dg" m'engf " ci c'k'p'u'
m'q'ug'p'k'p'i ".k'h'yj g'ug'eqppgev'k'p'u'ctg'u'w'd'l'ge'v'q'v'q't'uk'q'p'k'p'p'q'to cn'wug'y j lej "ku'k'k'ngn' "v'q'm'q'ug'p'v'j g"
eqppgev'k'p'0'
"

4204B"Eqphqto kv'uj cm'dg'ej gengf "d{"k'pur gev'k'p'cpf "d{"o cpw'cn'v'g'u'0'
"

PQVGU<

"3+""U'rt'k'p'i 'y cu'j gt'u'cpf "vj g'h'k'ng'o c{"r't'q'x'k'f g'uw'k'v'k'v'ev'q't{"h'q'cn'k'p'i 0'
"

"4+""H'q't'k'x'g'u'c'p'q'p'ekt'ew'ct'uj cp'm'q't'cp'c'r'r't'q'r't'k'v'g'p'q'v'ej "o c{"d'g'uw'k'k'ek'gp'v'0'
"

"

4205''' Ewttgpvectt {kpi 'r ctvu'cpf "gctvj kpi "eqpvevu'uj cm'dg'qh'dtcuu."eqr r gt.'rj qur j qt/dtqpl g"
qt"qyj gt"o gcn'cv'ngcu'gs wxcrgpv'y kj "tgi ctf "vq"ku"eqpf wevkvk{."tgukucpeg"vq"cdtcukqp"cpf "
tgukucpeg"vq"eqttqkqp."gzegr v'hqt""uetgy u."pww."y kuj gtu."erco r kpi 'r rcvgu"cpf "uko kct'r ctvu'qh"
vgt o kpcu.'pqt"vq'r ctvu'qh'uqengv'qwrngu'wugf "hqt"gctvj "eqpvkpvk{ 'r vtr qugu0'
"

420508"Eqphqto kv{ 'uj cm'dg'ej gengf "d{ "kpur gevkap"cpf "d{ "vj g"tgrgxcpv'vgu'f guetkdgf "kp"3204."
3205.'37"cpf "450'
"

43" TGUKUCPEG'VQ'J GCV"

4308''' Uqengv'qwrngu'uj cm'dg'tgukucpv'vq'j gcv0'
"

430808"Eqphqto kv{ 'uj cm'dg'ej gengf "d{ 'vj g'vgu'f guetkdgf "kp"430804"qt"4308050'
"

Rctvu'o cf g'hqo 'twddgt"qt"egtco leu'kp'hkz gf "uqengv'qwrngu'uj cm'pqv'dg'uwdlgev'f "vq"vj gug'vgu'0'
"

430804"Hqt"eqo r ngv"uqengv'qwrngu'cpf "hqt"ugr ctcvg"cpckmct { "eqo r qpgpv'uco r ngu"ctg"ngr v'hqt"
82" 7" 2"o kp'kp'c'j gcvki "ecdkgv'o ckvckpgf "cv'vj g'hqny kpi 'vgo r gtcwtg<"
"

c+92"AE"O7"AE'hqt'r qtvdrng'uqengv'qwrngu.'o qwpkpi "dqzgu.'ugr ctcvg"eqxgtu"cpf "ugr ctcvg"eqxgt"
"r rcvgu="

d+322"AE"O7"AE'hqt'cm'qyj gt'uqengv'qwrngu0'
"

F wtkpi "vj g'vgu'vj g{ "uj cm'pqv'wpf gti q"cp{ "ej cpi g'ko r ctkpi "vj gk"hwvj gt"wg"cpf "vj g'ugckpi "
eqo r qwpf "uj cm'pqv'hwvj "vq'uwej "cp"gzv'gpv'vj cv'rkxg'r ctvu'ctg'gzr qugf 0'
"

PQVG<"C'urki j v'f kur r ego gpv'qh'vj g'ugckpi "eqo r qwpf "uj qwf "dg'f kut gi ctf gf 0'
"

Chgt"vj g'vgu'vj g'uqengv'qwrngu'uj cm'ukm'eqphqto "vq"; 0408"cpf "360805."cpf "kv'uj cm'pqv' dg"
r quukdrng'vq'vqwej 'rkxg'r ctvu'y kj 'vgu'r tqdg'33'qh'IGE'83254'cr r rkgf "y kj "c'hqteg'qh'52²/₄P 0'
"

430805"Rqtvdng'uqengv'qwrngu'y kj "gzv'gpcnr' ctvu'qh'tgukucpv'o cvgtkcn"
g0 0'vj gto qr rucvku'cpf "twddgt."ctg'uwdlgev'f "vq"r' tguuwtg'vgu'd { "o gcpu'qh'cp'cr r ctcwu'uko kct"
vq'vj cv'uj qy p'kp'Hki wtg'3; . 'vj g'vgu'dgkpi "o cf g'kp'c'j gcvki "ecdkgv'cv'c"vgo r gtcwtg'qh'92"AE"
O7"AE0'
"

Vj g'uqengv'qwrngu'ku'erco r gf "dgvy ggp"vj g'lcy u'kp'uwej "c"y c { "vj cv'vj gug"r tguu'ci ckpuv'k'kp"vj g"
ctgc"y j gtg"kv'ku"i tkr r gf "kp"pqto cr' wug."vj g"egpv'tgkpg'qh'vj g'lcy u"eqkpek'kpi "cu"pgctn { "cu"
r quukdrng'y kj "vj g'egpv'tg'qh'vj ku'ctgc0'
"

Vj g'hqteg'cr r rkgf "vj tqwi j "cpf "kpenf kpi "vj g'ghgev'qh'vj g'lcy u'ku'42²/₃P 0'
"

Chgt'82⁻⁷ 2"v'vj g'lcy u'ctg'tgo qxgf "cpf "vj g'uqengv'qwrngu'uj cm'ucvkuh { "vj g'vgu'f guetkdgf "
"kp"360804d-3+cpf "360805"cpf "uj cm'ceegr v'vj g'i cwi gu'qh'Hki wtg'70'
"

4304"Rctvu'qh'kpucv'kpi "o cvgtkcn'uj cm'dg'uwhhlekpvu { "tgukucpv'vq"j gcv'j cxkpi "r ctv'kwrt"tgi ctf "
vq'vj gk'iqecv'kqp"cpf "hwpev'kqp"kp"vj g'eqo r ngv"uqengv'qwrngu0'
"

Uo cm'r ctw'u'ugg"505; +:r ctw'qh'kpuki pkklecpv'o cuu'*ugg"505: +:r ctw'wprkngn' "vq"dg'uwdlgev'f "vq"
cdpqto cnlj gev'cpf 'r ctw'y j qug'hckwtg'vq'r cuu'vj gug'vguu'y qwf 'pqv'o cvgtkcm' "chge'v'y g'uchgv'
qh'vj g'uqengv'qwr'v'ctg'pqv'uwdlgev'f "vq'vj ku'i my /y ktg'vgu0'
"

Vj g'i my /y ktg'vgu'ku'cr r nkgf "vq"gpuwtg'vj cv'cp"grgevtkecm' "j gev'f "vgu'y ktg'w'pf gt 'f ghkpgf "vgu"
eqpf kkkpu'f qgu'pqv'ecwug"ki pkkqp"qh'kpuwv'v'pi "r ctw'qt "vq"gpuwtg'vj cv'c"r ctv'qh'kpuwv'v'pi "
o cvgtkcn'y j lej "o ki j v'dg'ki pkkf "d{ "vj g'j" gev'f "vgu'y ktg'w'pf gt 'f ghkpgf "eqpf kkkpu."j cu'c'iko kgf "
vko g'vq"dwt'p'y kj qw'ur tgc'f lpi "hktg'd{ "hco g'qt"dwt'p'pi "r ctw'qt "f tqr ngu'hckm'pi "f qy p'htqo "vj g"
vgu'f "r ctv'qp'v'c'r kpgy qaf "dqctf "eqxgtgf "y kj "kuuwg'r cr gt0'
"

Vj g'vgu'uco r ng'uj cm'dg'gkj gt "c"eqo r ngv'ugengv'qwr'v'qt. "kh'vj g'vgu'ecppqv'dg'o cf g'qp"c"
eqo r ngv'ugengv'qwr'v.'c'uwkcdng'r ctv'o c{ "dg'ew'htqo "qpg'ht'vj g'r wtr qug'qh'vj g'vgu0'
"

Vj g'vgu'uj cm'dg'o cf g'qp'qpg'uco r ng0'

Kp'ecug'qh'f qwdv.'vj g'vgu'uj cm'dg'tgr gev'f "qp"vy q'ht'vj gt'uco r ngu0'Vj g'vgu'ku'o cf g.'cr r n' lpi "
vj g'i my /y ktg'qpeg0'
"

Vj g'uco r ng'uj cm'dg'r qukkqpgf "f w'kpi "vj g'vgu'k'vj g'o quv'wphcxqwtcdng'r qukkqp'qh'ku'k'v'g'pf gf "
wug'*y kj "vj g'uw'hceg'vgu'f "k'c'xgt v'ecnr qukkqp+0'
"

Vj g'vr "qh'vj g'i my /y ktg'uj cm'dg'cr r nkgf "vq"vj g'ur gekk'f "uw'hceg'qh'vj g'uco r ng'v'ckpi "k'vq"
cee'q'w'v'vj g'eqpf kkkpu'qh'k'v'g'pf gf "wug'w'pf gt "y j lej "c"j gev'f "qt"i my lpi "grgo gpv'o c{ "eqo g"
k'vq'eqp'cev'y kj "vj g'uco r ng0'Vj g'uco r ng'uj cm'dg'tgi ctf gf "cu"j cxkpi "r cuugf "vj g'i my /y ktg'vgu'
k'c'p{ "qh'vj g'ht'my lpi "cr r n' <
"

c+'vj gtg'ku'pq'xkkdng'hco g'cpf "pq'uw'ckp'gf "i my lpi ="

d+'hco gu'cpf "i my lpi "qh'vj g'uco r ng'gz'v'pi w'uj "y kj k'p'52'u'chgt'vj g'tgo qxcn'qh'vj g'i my /y ktg="

Vj gtg'uj cm'dg'pq'ki pkkqp'qh'vj g'kuuwg'r cr gt'qt'ueqtej lpi "qh'vj g'dqctf 0'
"

45" TGUKVCP EG'VQ'GZEGUUKG'TGUF WCN'UVTGUGU'CPF 'VQ'TWUVPI "

4508 " Rtguu/hqto gf "qt"uko k'ct"ewttgpv'ectt{ lpi "r ctw'qh'eqr r gt"cmq{ "eqp'v'ck'k'pi "nguu'vj cp": 2"
r gt'egpv'qh'eqr r gt'uj cm'dg'tgukvcpv'v'q'hckwtg'k'p'wug'f vg'vq'utguu'eqttqukkp0'
"

4508"*Conformity shall be checked by the following test.*"

Vj g'uco r ng'ku'f gi tgcugf "k'c"uwkcdng'cm'ekpg'f gi tgcukpi "uqnw'k'qp"qt"qti cple"uq'k'gpv."vj gp"
ko o gtugf "k'p'cp"cs w'g'q'w'u'q'k'w'k'p'qh'o g'tewt'q'w'u'p'k'c'v'g'eqp'v'ck'k'pi "32"i "qh'J i 4"*P Q5+4"cpf "vgp"
o q'ngu'qh'J P Q5"t'gr'v'x'g'f gpuk'v' "3064+r gt'rk'tg'qh'uq'k'w'k'p'ht"52"o k'p'03"o k'p'cv'c"vgo r gtcwt'g"
qh'42"Å"07"Å0'
"

PQVG<"Cwgp'k'qp'ku'f't'cy'p'v'q'vj g'k'ev'vj cv'f'wg'rt'ge'c'w'k'q'pu'uj'qwf "dg'w'ngp"y j gp'w'k'pi "vj gug"
r'ks'w'f'u'cu'vj g'f "ctg'v'z'ke0'
"

Chgt'vj g'tg'c'w'o gpv'vj g'uco r ng'ku'y cuj gf "k'p't'w'p'k'pi "y cvgt."cp{ "gzeguu"o g'tewt{ "y k'rg'f'qh'h"cpf "
vj g'uco r ng'ku'ko o gf k'c'v'gn' "x'k'w'cm' "gzco k'p'gf 0'
"

Vj gtg'uj cm'dg'pq'etcenu'xkkdng'y kj 'pqto cnlqt'eqttgev'f "xkkqp'y kj qw'cf f kkkp'cn'io ci pkk'ec'v'k'p0'

4504" Hgttqwu'r ctvu."yj g'twukpi "qh'y j lej "o ki j v'ecwug"yj g"uqengv/qwrgv"vq" dgeqo g'wpuchg."
uj cml'dg'cf gs wcvgn('r tqgevfg "ci ckpuvtwukpi O'
"

4504B" *Conformity shall be checked by the following test.*

Vj g'uco r ng'ku'f gi tgcugf "kp"cuwkcdrng"cmckp'f gi tgcukpi "uqnrwkp"qt"qti cple"uqrgpv"yj g'r ctvu"
ctg"yj gp"ko o gtugf "hqt"32"o kp"Ö20"o kp"kp"cu"32"r gt"egpv"uqnrwkp"qh'co o qpkwo "ej rtkf g"kp"
y cvgt'cv'c"vgo r gtcwtg"qh'42"ÅE"Ö7"ÅE O'
"

Y kj qw'ft {kpi "dw'chgt"uj cml'pi "qhh'cp{ "ftqr u."yj g'r ctvu"ctg"r rcegf "hqt"32"o kp"Ö20"o kp"kp"cu"
dqz"eqpvckpki "ckt"ucwtcvfg "y kj "o qkwtg"cv'c"vgo r gtcwtg"qh'42"ÅE"Ö7"ÅE O'Chgt"yj g'r ctvu"
j cxg'dggp'ftkgf "hqt"cv'ngcu'32"o kp"kp"cu"j gcvkpi "ecdkgv'cv'c"vgo r gtcwtg"qh'322"ÅE"Ö7"ÅE."yj gkt"
uwhcegu'uj cml'uj qy "pq'uki pu'qh'twuo'
"

PQVGU<

3+ *Vtcegu'qh'twuv'qp"uj ctr "gfi gu'cpf "cp{ "{ gmqy kuj "lkrv "t go qxcdng"d{ "t wddkpi "uj qwf "dg"
ki pqt gf O'*

4+*"Hqt "uo cml'j grkecl'urtkpi u'cpf "yj g'rkng."cpf "hqt "r ctvu"gzr qugf "vq"cdt cukqp."c'rc{ gt "qhl'i t gcug"
o c{ "rtqxkf g'uwhkegpv'rtqvgekqp"ci ckpuvtwukpi O'Uwej "r ctvu"ctg"qprf "uwlgevgf "vq"yj g'vguw'hl'
yj gt g'ku'f qwdv'cdqw"yj g'ghgevxgpgui"qh'vj g'i t gcug"lkrv "cpf "yj g'vguw'uj qwf "yj gp"dg"o cf g"
y kj qw'r t gxlqwu't go qxcn'qhl'vj g'i t gcug O'
"*

46" E[ENKE'NQCFRPI 'VGUV"

46B" Uqengv/qwrgv'u'ercukhgf "cu'dgkpi "uwkcdng"hqt"grgevtle"xgi keng"ej cti kpi "uj cml'y kj uvcpf "
yj g'cuuqekcvfg "grgevtlecl'cpf "o gej cplecl'utguugu O'
"

46B0B" *Eqphqt o kl'uj cml'dg'ej gengf "d{ "yj g'vguw'f guetkdgf 'kp'24.1.20'*

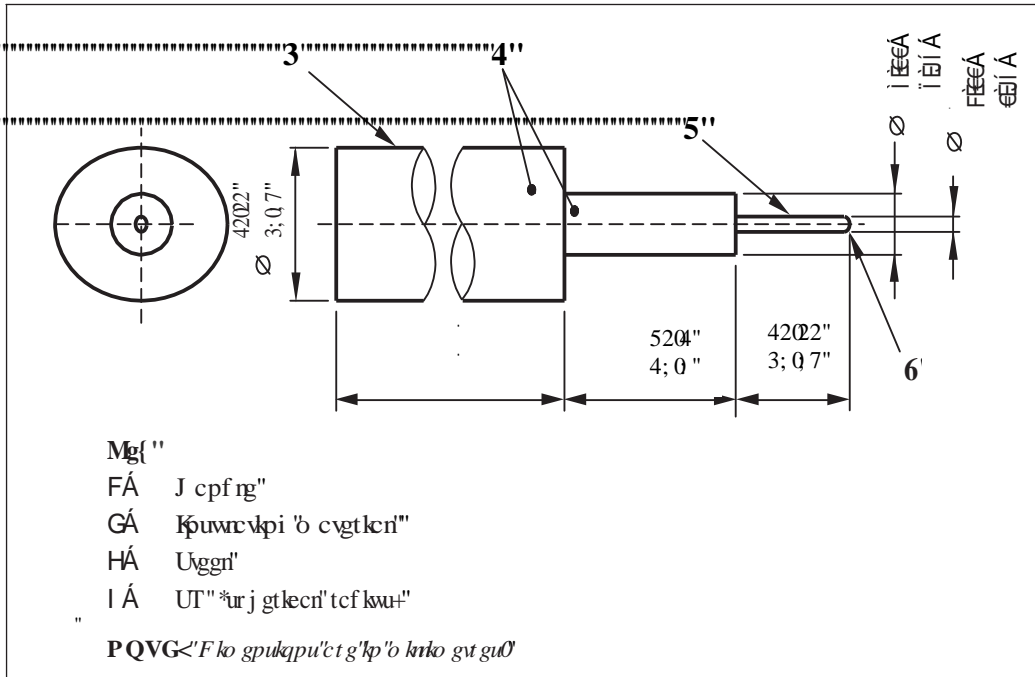
46B04" Vj g"uqengv/qwrgv'uj cml'dg'y kfg "kp"ceeqtf cpeg"vq"37B04" wukpi "40"o o 4" ""4/eqtg"cpf "
gctvj "RXE"kp'uwrvcfg "cpf "uj gcvj gf "ecdng"cu"i kxgp"kp"UNU'955."gzegr v'vj cv'vj gtg"uj cml'dg"pq"
qwi qkpi "ecdng O'
"

Vj g'vguw'uj cml'dg'ecttkgf "qwcvtcvfg "xqnci g O'
"

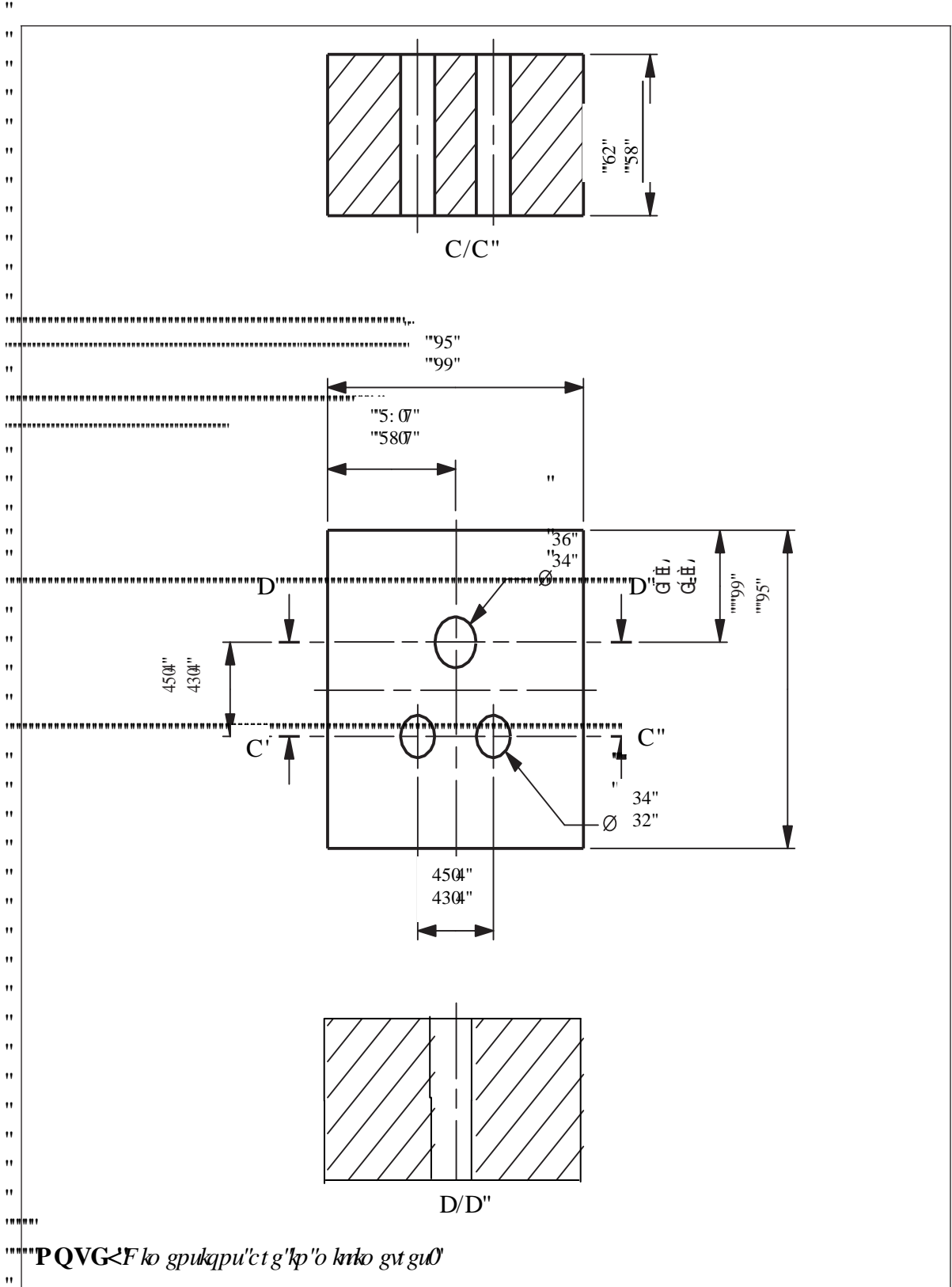
Vj g'r nmi "uj cml'dg"eqppgevgf "vq"cu'ncf "qh'35⁻²⁶2.C" wukpi "yj g'ur gekn'vguw'r nmi "eqputwewgf "cpf "
ecikdtevgf "kp"ceeqtf cpeg'y kj "Cpggz" I O'
"

Vj g'vguw'uj cml'dg"eqpf wewgf "hqt"4: "eqpvkwqwu"e { engu" gcej "e { eng"eqpukukpi "qh": "j "öqpö."3"j "
öqhlö.". "j "öqpö"cpf "9"j "öqhlö" Vj g'r nmi "uj cml'tgo clp" gpi ci gf "yj tqwi j qw'vj g'f wcvkqp"qh'vj g"
vguw O'
"

Cv'vj g'gpf "qh'vj g"4: "eqpvkwqwu"e { engu."yj g'uqengv/qwrgv'uj cml'vj gp"dg"ej gengf "d{ "kpur gevkp."
cpf "uj cml'dg'kp"ceeqtf cpeg'y kj "37."cpf "yj g'vguw'v'vj g'f cwi gu'qh'Hi wtg'70'
"
"
"

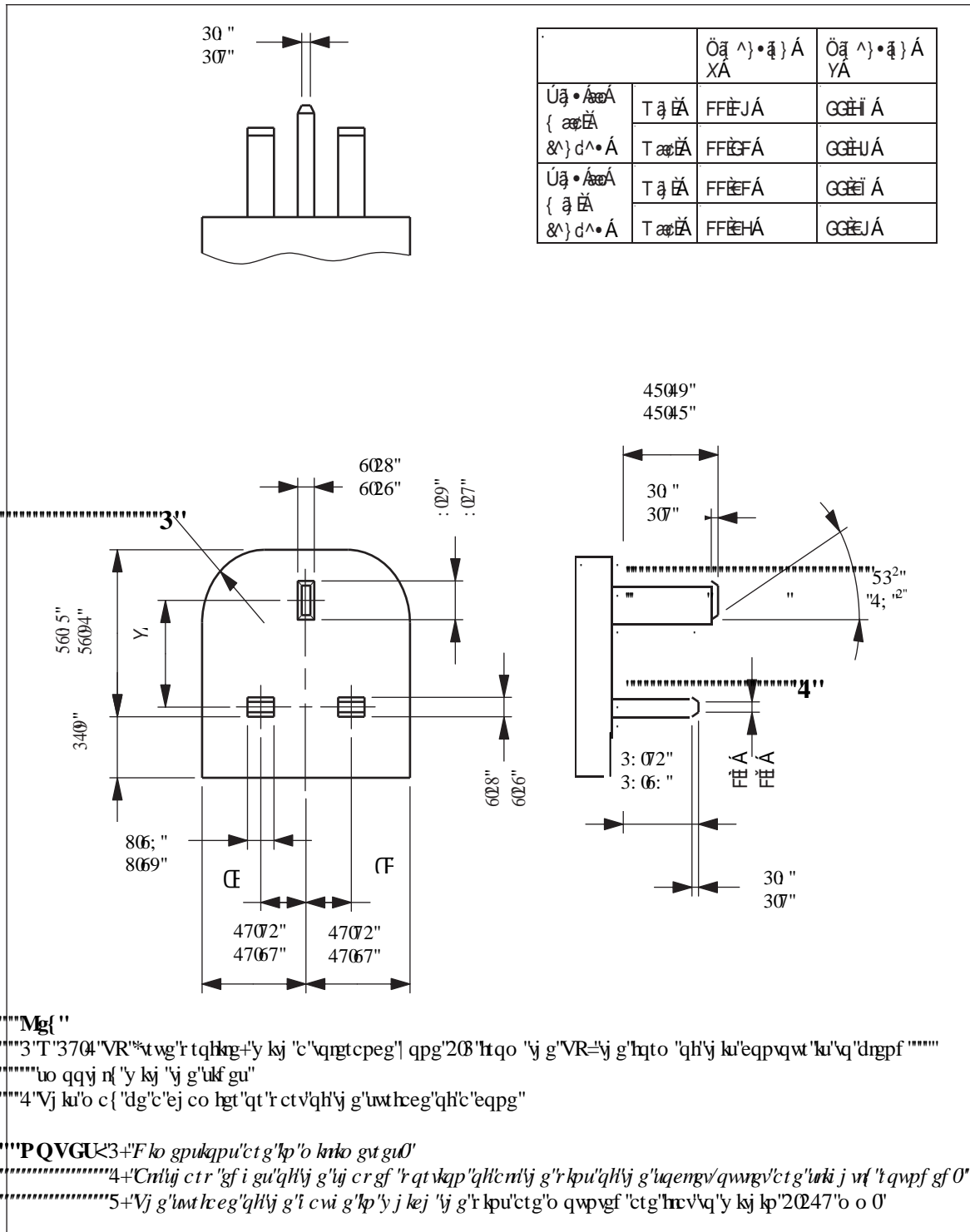


HK WT'G'3'/'Vguv't kp'*ugg'! +'



""PQVG<F ko gpukapu'ct g'kp"o krko gt gu0'

""HK WTG'5''J ct f y qqf 'dmqenlht 'Hk wt g'4''



Mg{ "

3T"3704"VR"wtvg'r tqhng+y kj "c"vqngcpeg'l ppg'208"htqo "yj g"VR=yj g'htqo "qh'y ku'eqpvwt'ku'vq"drngpf ""

uo qqyj n' 'y kj "yj g'ukf gu"

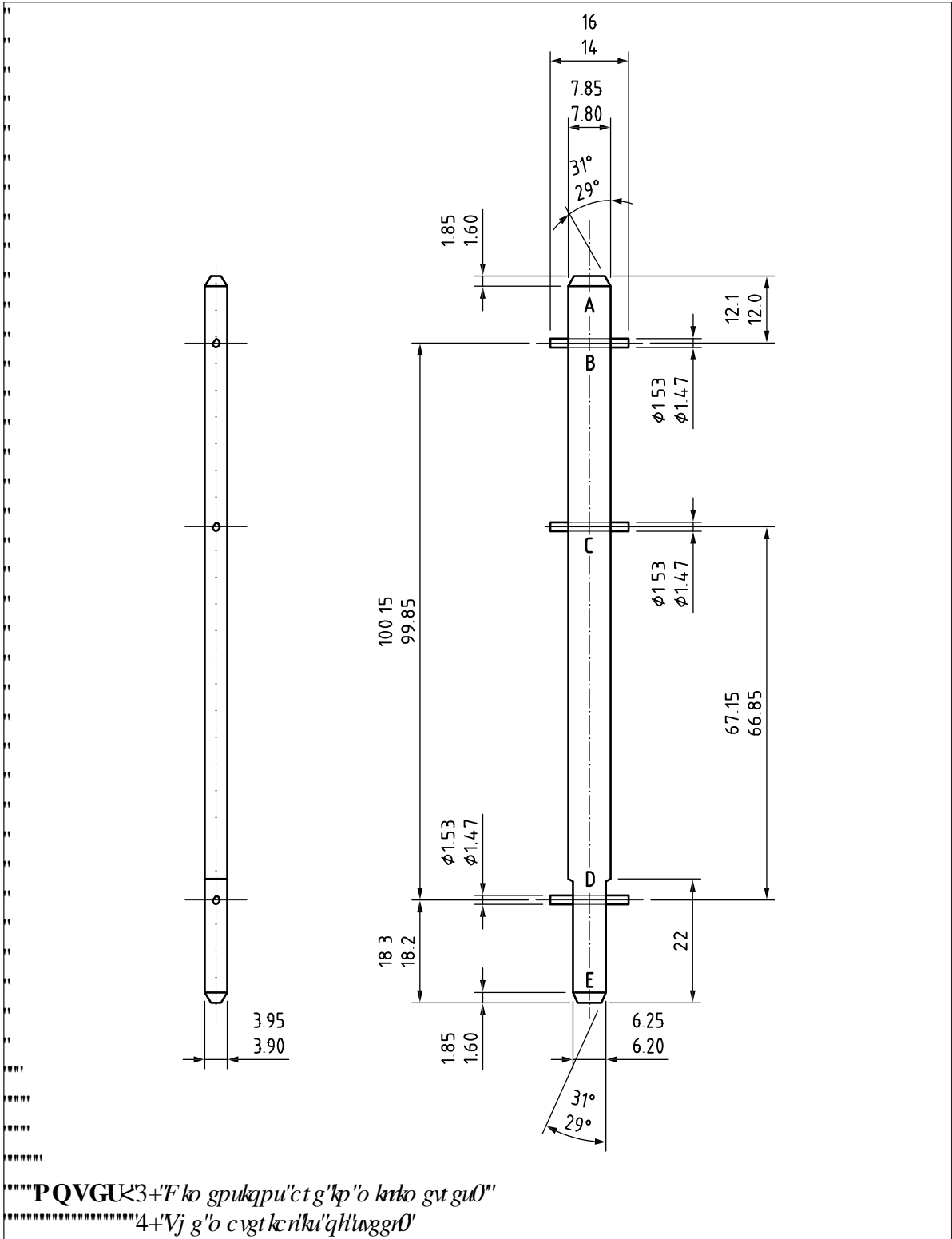
4Vj ku'o c{ 'dg'c'ej co hgt'qt'r ctv'qh'y g'lwthceg'qh'c'eqpg"

PQVGU'3+F ko gpukqpu'ct g'kp'o knko gvt gu0'

4+Cmlj ctr 'gf i gu'qh'y g'ij cr gf "r qt vkqp'qhlcm'y g'r kpu'qhl'y g'iqengv/qwngv'ct g'unki j vt 'i qwpf gf 0"

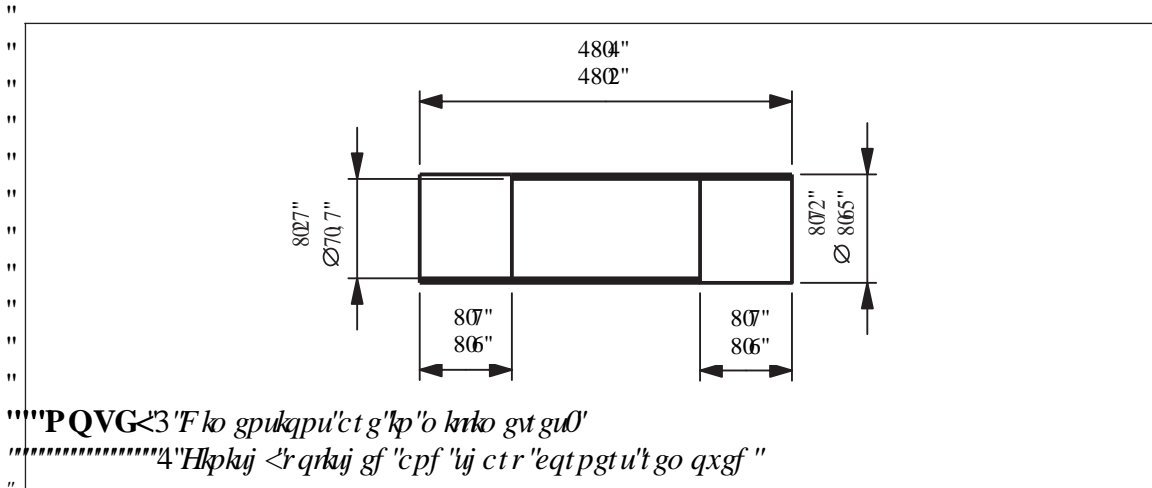
5+Vj g'lwthceg'qhl'y g'i cwi g'kp'y j kej "yj g'r kpu'ctg'o qwpvgf 'ctg'hc'v'q'y kj kp'2047'o o 0'

HK WTG'77'I Q'i cwi g'ht 'iqengv/qwngv'ugg'34+'"



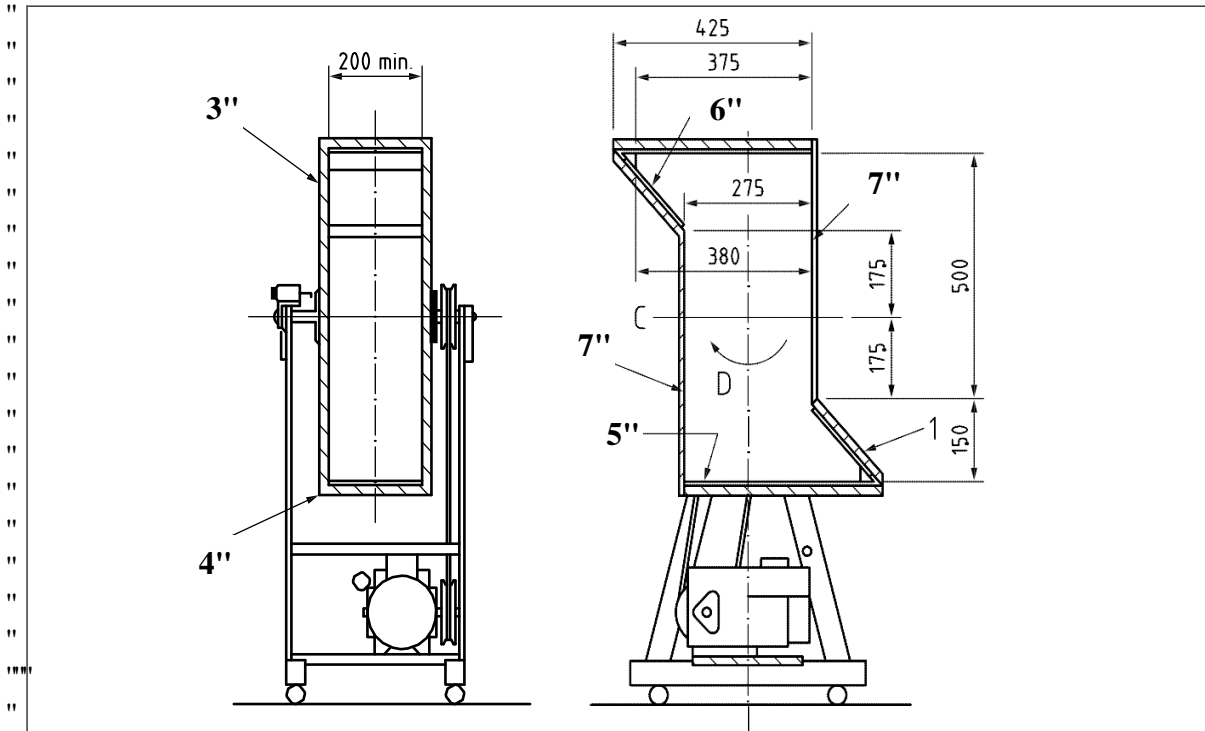
'HK WTG'; 'Vwtpipi 'b qo gpvi cwi g'ugg'34+'"

"
"
"
"
"
"



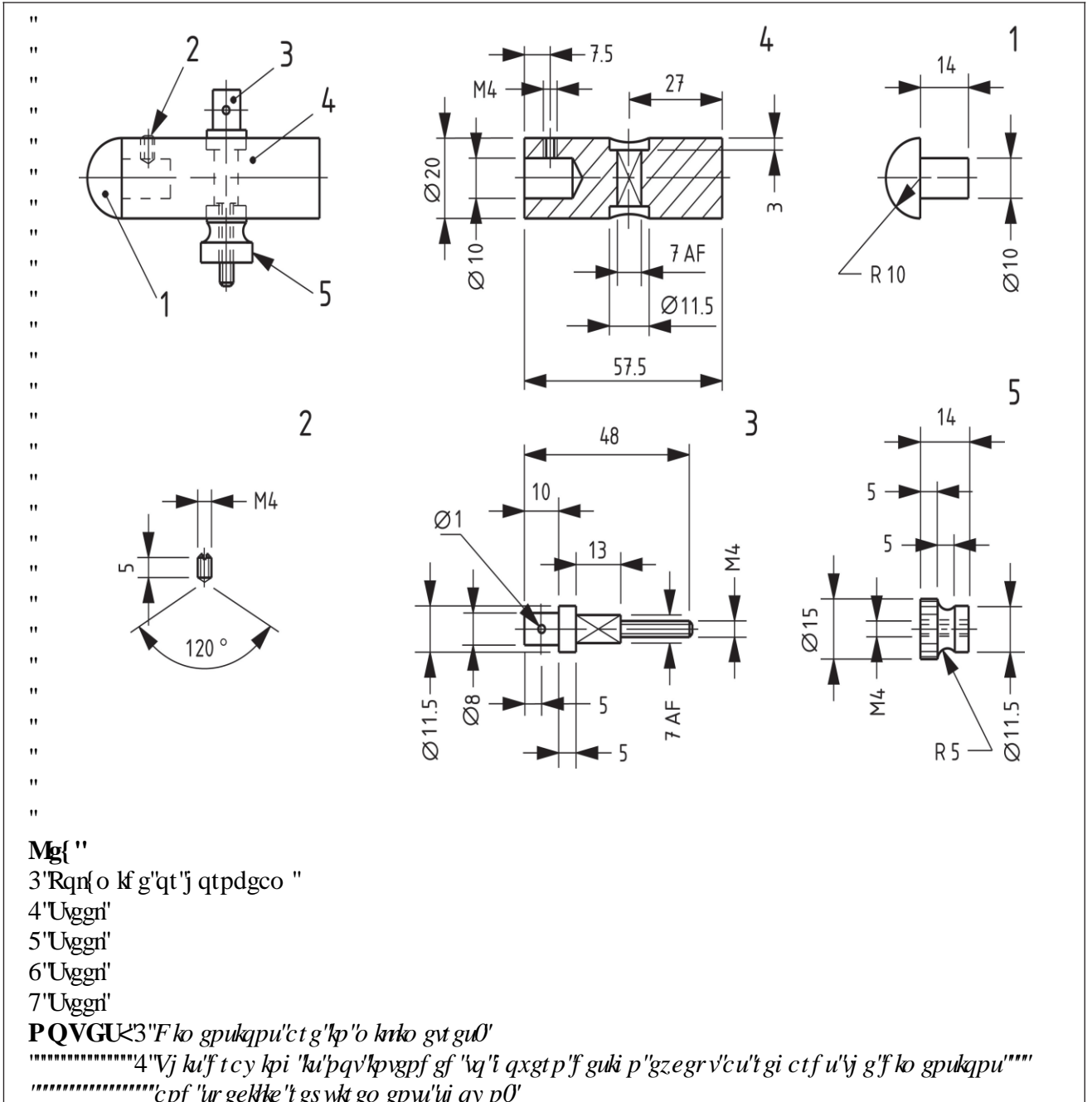
""PQVG<3'F ko gpukpu'ct g'kp'o knko gvt gu0'
4'Hlpluj <r qrkuj gf 'cpf 'uj ctr 'eqtpgt u't go qxgf "

""HK WTG'35''Uqif 'hpnihqt 'vgu'qp'hwg'etr u'ugg'3; #'



""Mg("
 ""E "Egptg'qh'czku"
 ""F "F k gevqp'qh'tqcvkp"
 ""3"3; 'o o 'pqo kpcn'ij kenidmenidqctf "qt 'uwkcdng'cngtpevxg"
 ""4"3; 'o o 'pqo kpcn'ij kenidmenidqctf "ecp'dg'tgo qxcdng'hqt'ij g'tgr nrego gpv'qh'ij g'ko r cev"
 ""i nvgu"
 ""5"K r cev'dcug'; 'o o 'pqo kpcn'ij kenir n'ij y qqf "v'dg'tgr nregcdng'ndqv 'gpf u"
 ""6"Uj gnh'xegf 'y kj 'pqp/i tkr 'o cvgtkn'
 ""7"Vtcur ctgpn'ij ggv'hqt 'qdugtxevkp'r vtr qugu="o c' "dg'tgo qxcdng'hqt'ijcf kpi "
 ""PQVGU<3'F ko gpukpu'ct g'kp'o knko gvt gu0'
4'Vj kuf'tcy kpi 'ku'pqn'kvpgpf gf 'vq'i qxgtp'f guki p.'gzegr v'cu'tgi ct f u'ij g'f ko gpukpu"
cpf 'ur gellke 'tgs wkt go gpw'ij qy p0'
5'Cnif ko gpukpu'uwdlgev'vq'vqrgtcepeg'050'gzegr v'hqt 'o cvgtkn'ij kempgu0"
; 'o o "pqo kpcn'ij y qqf 'j c'kpi 'cp'ko r cev'xeg'qh'dkej .30'o o "pqo kpcn'ij kempgu'cpf 'qh'7'r n'
eqputwexkp0'

""HK WTG'36''Vwo dnpi 'dcttgr'ugg'3; #'



Mgf "

3'Rqn'o kf g'qt'j qtpdgco "

4'Uygn'

5'Uygn'

6'Uygn'

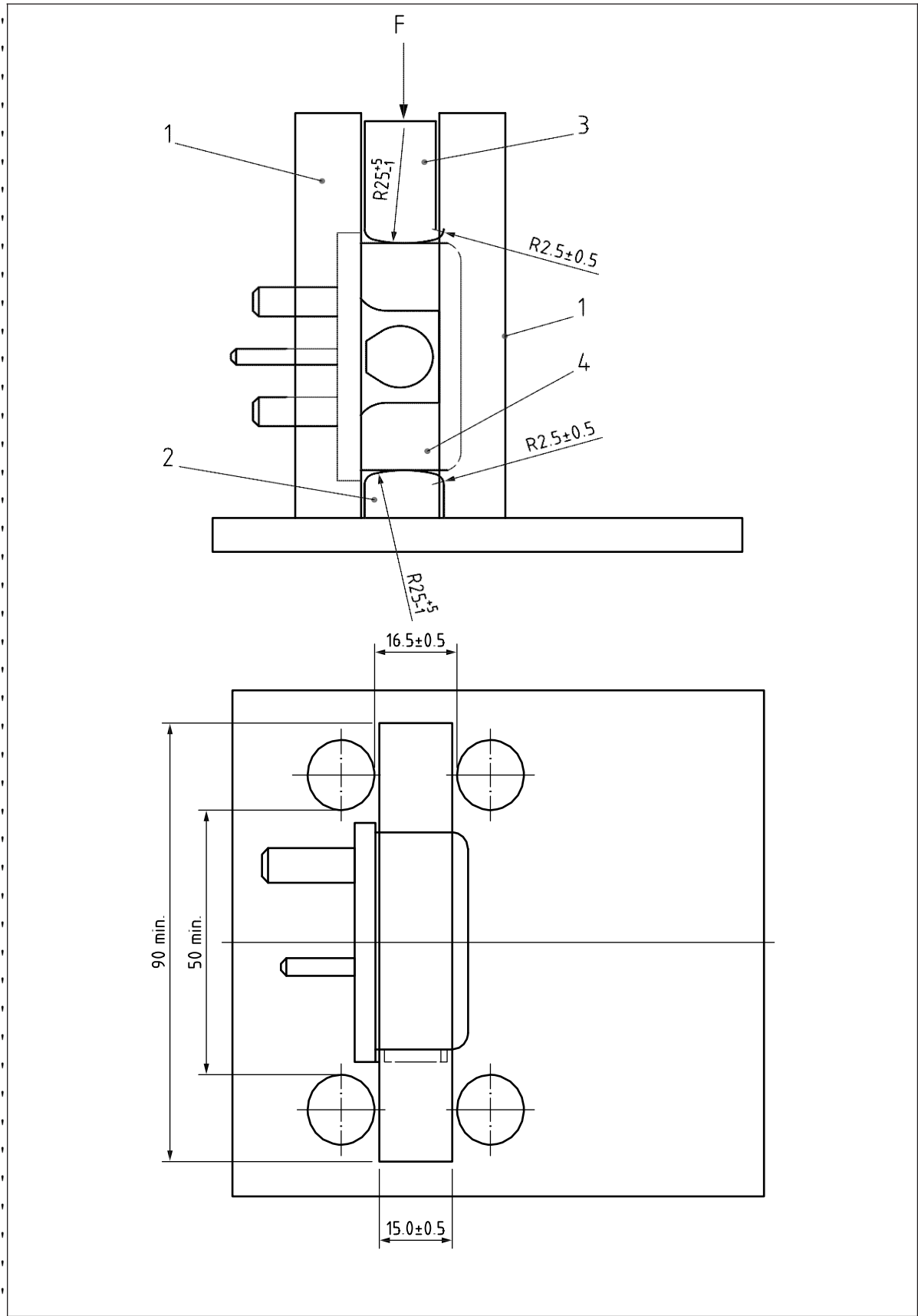
7'Uygn'

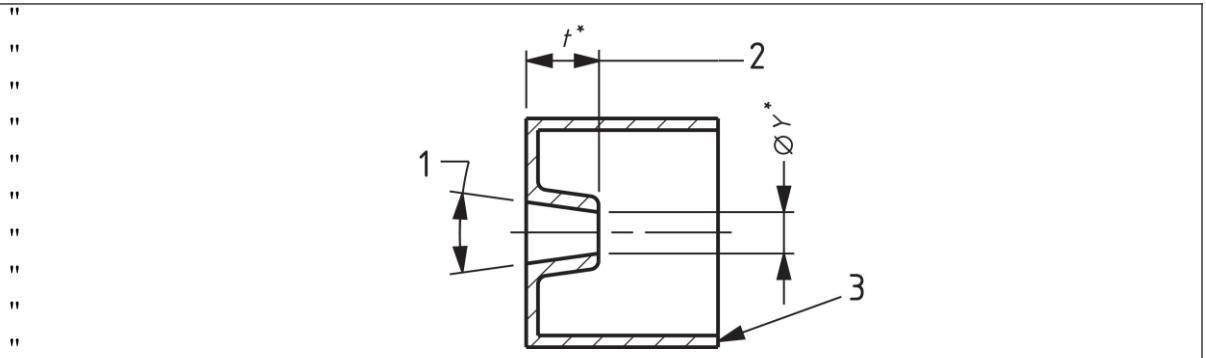
PQVGU<3'F ko gpukapu'ct g'kp'o knko gyt gu0'

.....4'Vj ku'f t cy kpi 'ku'pqv'kpvgpf gf 'vq'i qxgt p'f guki p"gzegr v'cu't gi ct f u'vj g'f ko gpukapu'.....

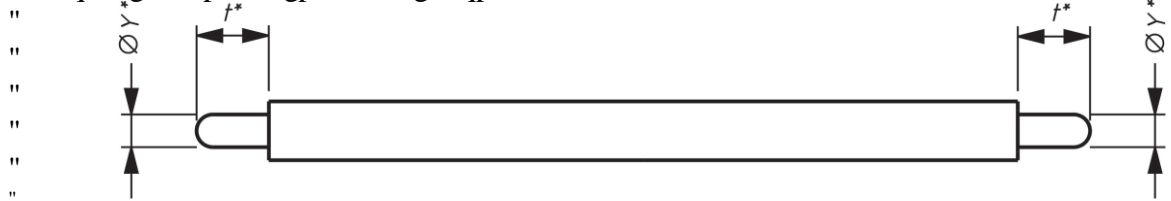
.....c'p'f 'ur gekke't gs wkt go gpvu'uj qy p0'

HH WTG'38''Rgpf wwo 'ko r cev'gux<Eqput wekpcrif gvcku'qh'lt knkpi 'bgo gpw'*ugg'3; +'

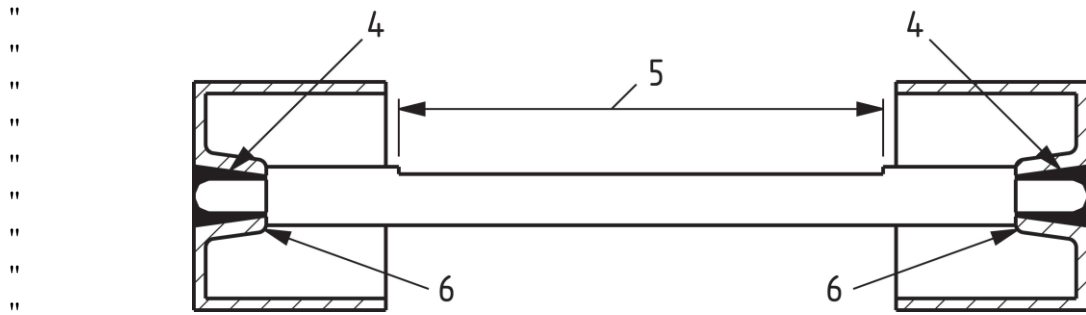




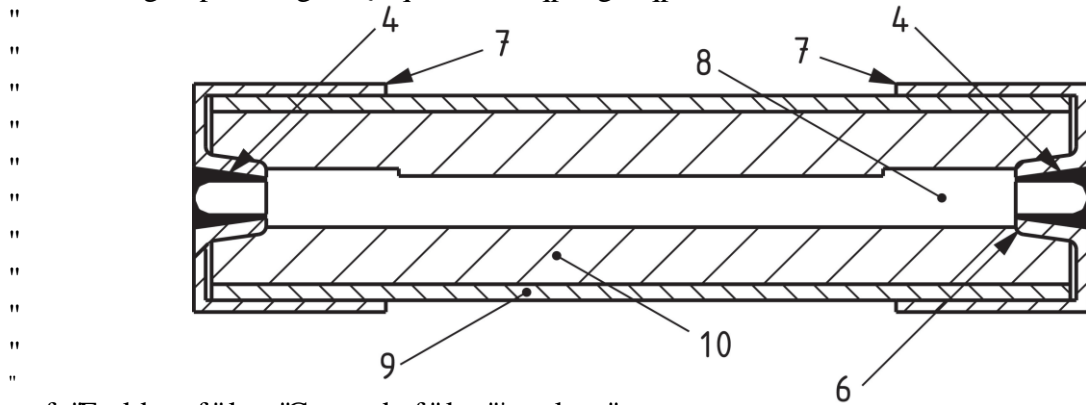
c+O qf klgf "ucpf ctf "gpf "ecr "%ugevkqp+"



d+Eckrdtcvgf "hpm"Tkukvkg"grgo gpv'Ew'P'k'



e+Eckrdtcvgf "hpm"Cuugo dnf "hqt"eckrdtcvkp "%ugevkqp+"



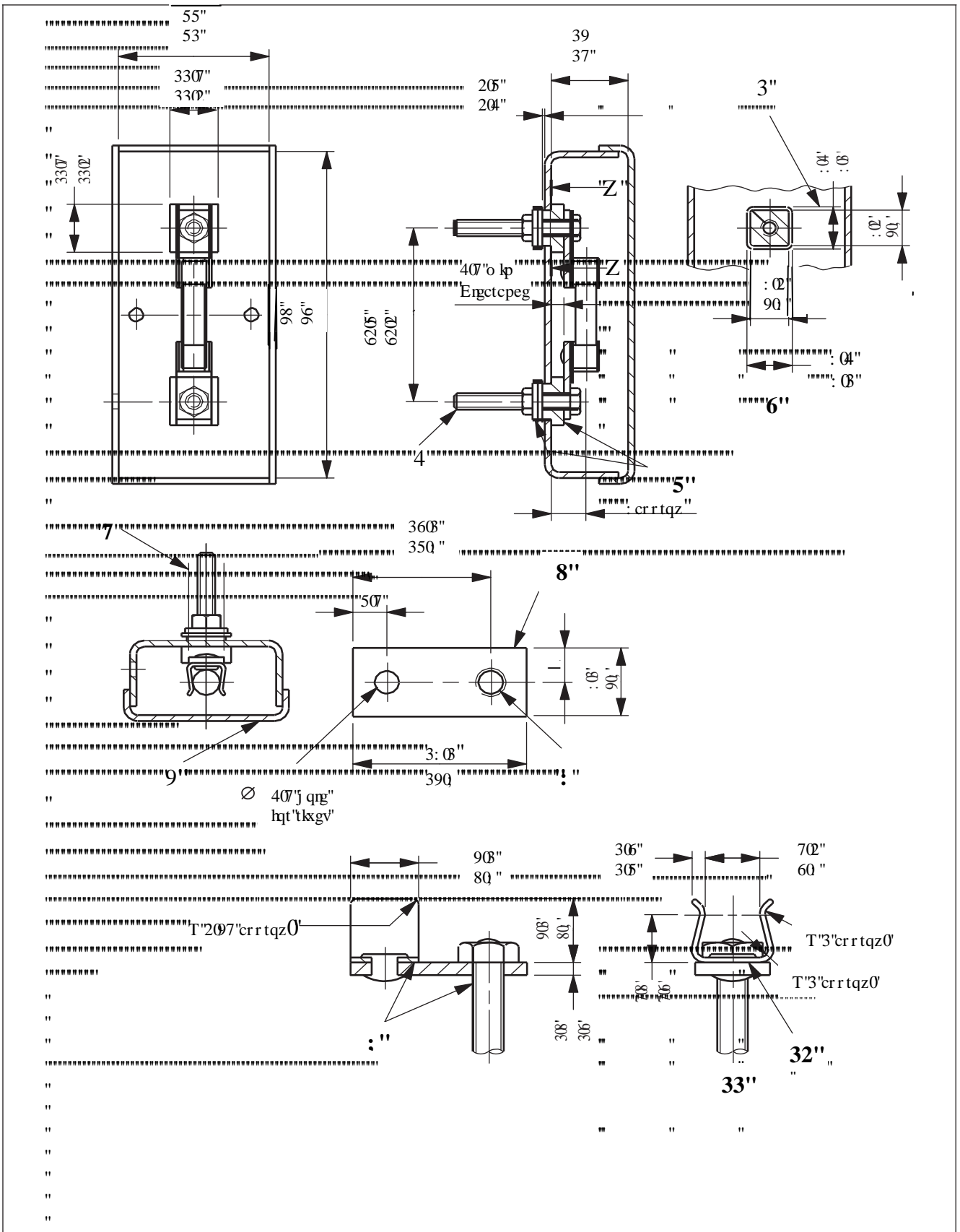
f+Eckrdtcvgf "hpm"Cuugo drgf "hpm"%ugevkqp+"

Mgf "

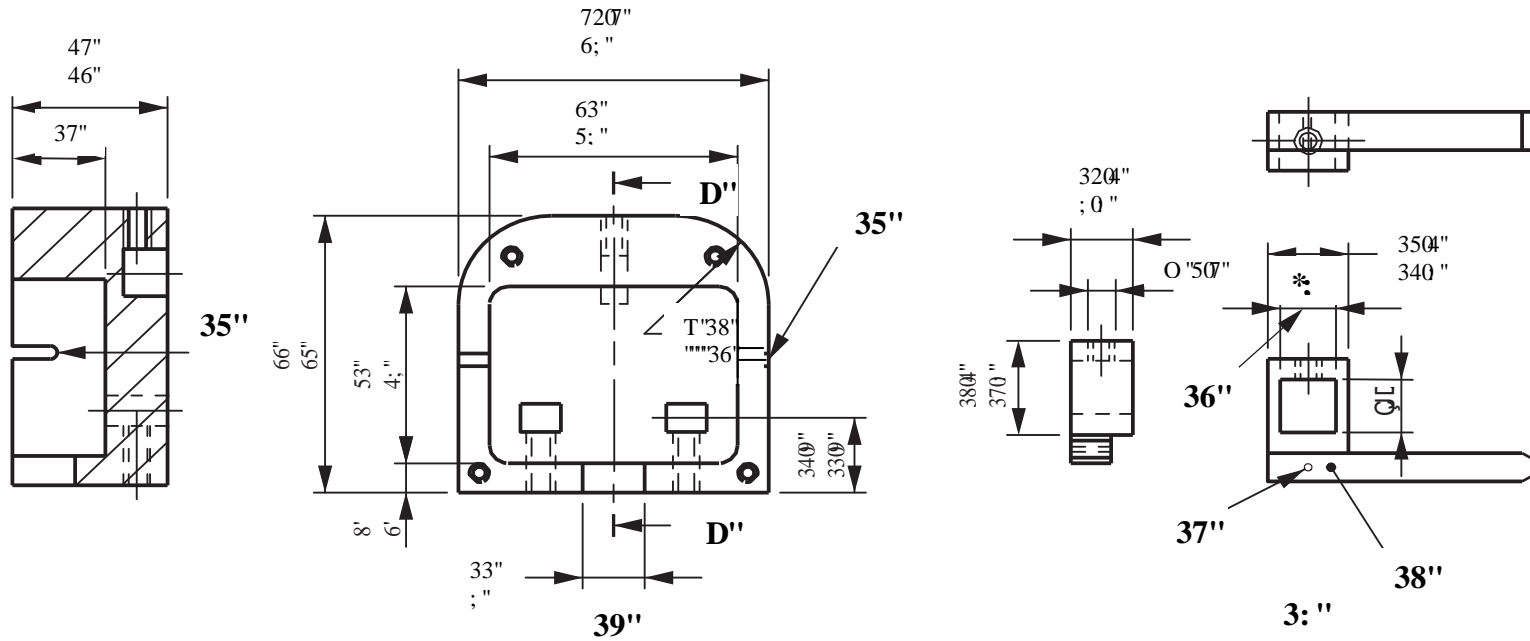
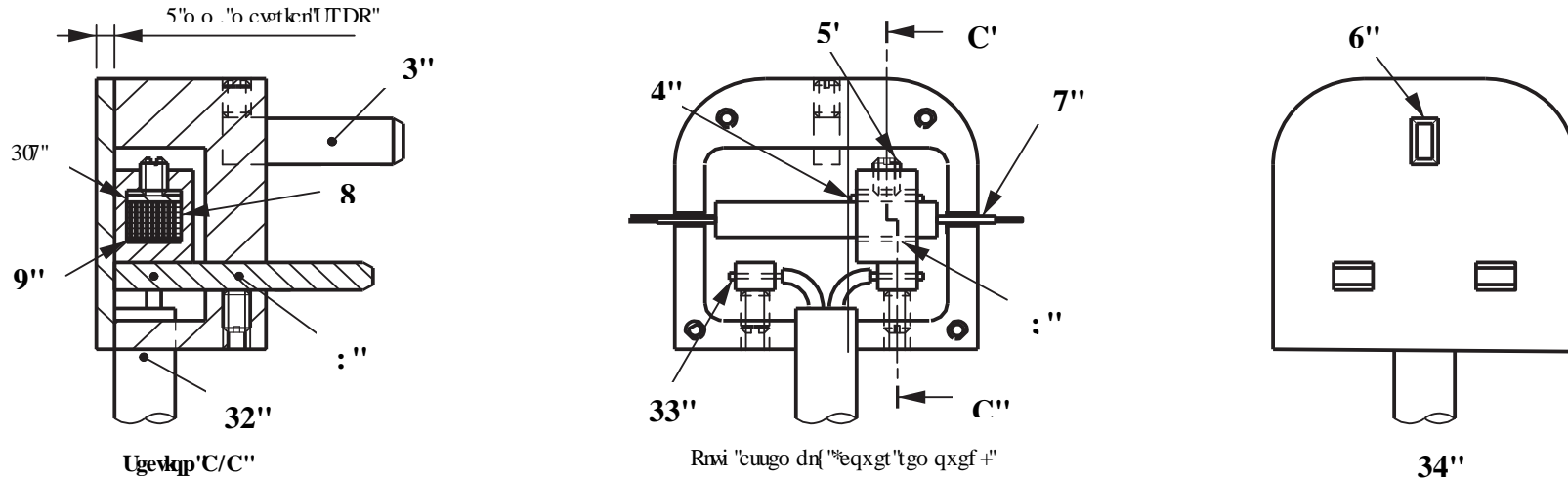
FÁ Væj ^!Á^æ Áj Áæjæ^Á [|á^!j * Á î Á ò) áÁæj • Á~ cÁj Á|{ ^} cÁ @~ |á^!• /
 GÁ ò) áÁ æ|Ác@} ^••Á ï Á ò) áÁæj • Á
 HÁ PæáÈ!ã cÁ æç^!Á |æ^áÁÈÈG Ác@} Á ì Á Û•ã cÁ^Á|{ ^} cÁ
 I'Á Û| |á^!Á jÁ Ûæj áæáÁ^!æ æÁ^ à^Á
 I'Á cæj * Á} * cÁ |Á æç| •• Áæb • d ^} cÁ FÉÁ Ûæj áæáÁj * Á

PQVG<Vj kuf tcy kpi 'ku'pqv'kpvpgf gf 'vq'i qxgtp'f guki p'gzegr'vcu't'gi ct'fu'vj g'f ko gpukqpu'cpf "
ur'gehke't'gs'wkt go gpvu'lj qy p0', 'Ugg'Cppgz 'A0'

HH WIG'42'/'Eckrdtcvgf 'hpm'ugg'COB+'



HK WTG'43'/Eckdt cvkq'lk' hqt 'eckdt cvg' hpmi'ugg'C04'+Eqvlpwgf +'



HK WTG'44/'Vguv'ni 'lqt 'tgo rgtcwtg'tkg'ugg'Cppgz'I +*Eqvlpwgf +'

CPPGZ'C"
*P qto cvkxg+'
"

VJ G'EQPUVTWEVKQP 'CPF'ECNØDT CVKQP 'QH'C'ECNØDT CVGF 'NØP M

"

ÇØ"*****EQPUVTWEVKQP "

Vj g"ecrkdtecvgf "rkpmi *ugg"Hki wtg"42c+"uj cmi'go r riq {"v'j g"hmny kpi "eqo r qpgrw" wugf "vq" r tqf weg'hwugu"eqphqto kpi "vq"UNU'37550"

"

æÁ egtco ke'dqf {"*cu'ucpf ctf ="

àÁ hki kpi "*cu'ucpf ctf ="

8Á gpf "ecr u"jo qf kkgf "ucpf ctf "ecr "cu'uj qy p"kp"Hki wtg"42c+_0'

"

"Vj g" tgukvkvxg" grgo gpv' uj cmi' dg" qh" eqr r gt" plængn' y ktg" j cxkpi " c" tgukvkvxk{" xcnwg dgwy ggp"66" Û eo "cpf"6; "Û eo 0' Vj g"qxgtcm' rpi v' "uj cmi'dg"47Ø"-20 /26" o o "cpf"v'j g" f lco gygt "uwej "cu"vq"cmqy "c"uo cmi'tgf wekvkp"kp"v'j g"etquu/ugevkvpcn'ctgc"vq"cf lww'v'j g'y cwu" rquu"vq"dg"tgs vktgf "xcnwg0' Vj g" gpf u"ctg" wtpgf "f qy p"uq"v'j cv'v'j g"f kvcpæg" dgwy ggp"v'j g" uj qwf gtu"uq" hqto gf "uj cmi'dg"47Ø"-20 26" o o "rguu"vy kæg"v'j g" gpf "ecr "gpf "y cmi'v'j kænguu" ðvö"]*ugg"Hki wtg"42d+_0'

"

Vj g"tgukvkvxg"grgo gpv'uj qwf gtu"uj cmi'dg"ht o n' "dwwgf "vq"v'j g"kpukf g"hegu"qh'v'j g" gpf "ecr u" cpf "uqrf gtgf "wukpi "kv"ukvgt "uqrf gt. "i tcf g"; 8U."cu'ur gekkkgf "kp"DU'43; 0'Vj g"cuugo dn' "v'j wu" hqto gf "*ugg"Hki wtg"42e+"uj cmi'dg"ej gengf "hqt"y cwu"rquu"kp"ceeqtf cpeg"y kj "CØ0'O gvcn' uj cmi'v'j gp"dg" hkgf "ectghwm' "htqo "v'j g"tgukvkvxg"grgo gpv'qxgt"cu"rpi "c"rpi v' "cu"ku'r qukdrg" cpf "v'j g"cuugo dn' "tgej gengf "wpkv'v'j g" f guktgf "y cwu"rquu"ku'cej kxgf 0'

"

Qpg" gpf "ecr "uj cmi'v'j gp"dg"wpuqrf gtgf. "c"ucpf ctf "egtco ke'dqf {"hkwgf. "v'j g"ecxkv' "hknkf "cpf" v'j g" gpf "ecr "tguqrf gtgf "kp"r qukvp"o cnkpi "uwtg"v'j g"uj qwf gt"qh"v'j g"grgo gpv'ku"dwwgf "vq"v'j g" kpukf g"qh'v'j g" gpf "ecr "*v'j g"egtco ke'dqf {"uj cmi'pqv'kvgtgtg"y kj "v'j ku'eqpf kvkp+"]ugg"Hki wtg" 42f+_0'

"

Vj g'y cwu"rquu"uj cmi'dg"tgej gengf "kp"ceeqtf cpeg"y kj "CØ"cpf "cf lwwgf "kh'pgeguact {0'

"

Vj g"tgukvkvxg"ecrkdtecvgf "rkpmi'uj cmi'dg"o ctngf "ØP QV'C"HWUGö"qp"v'j g"egtco ke'dqf {"cpf" uj cmi'f ko gpukqpcmi' "dg"kp"ceeqtf cpeg"y kj "UNU'37550"

"

Á ÇØ"***** ECNØDT CVKQP "

Vj g"ecrkdtecvkp"lki "uj qy p"kp"Hki wtg"43"ku"o qwpvgf "j qtk qpvcmi' "cr r tqzko cvgn' "47"o o " cdqxcg"cy qaf gp"dqctf "d {"o gcpu"qh"vy q"egtco ke'r kmrtu0C "hkv"y ktg"v'j gto qeqw rg"ku" cwcej gf "vq"v'j g"egpvtg"qh"gej "hwug"eqpvcev'erkr. "qp"v'j g"qwkf g"qh'v'j g"vqr "gf i g. "kp"uwej " c'y c {"v'j cv'kv'f qgu'pqr'kvgtgtg"y kj "v'j g"eqpvcev'ctgc0'Vj g"v'j gto qeqw rgu'ctg"vcngp"qw" qh'v'j g"dqz "kp"urqu"ew"kp"qp" gpf "qh"v'j g"lki "dcug."v'j g"y kf v'j "qh"v'j g"urqu"lwu'dgkpi " uw'hkkgpv'v'j g" f lco gygt "qh'v'j g"v'j gto qeqw rgu0'Vj g"eqppgevkp"vq"v'j g"lki "dcug" uj cmi'dg" d {"o gcpu"qh"RXE"kpurcvgf "ukpi ng/eqtg"eqr r gt"ecdrgu."2Ø"o "Ø'2Ø7"o "kp" rpi v' "cpf"40'o o 4"etquu/ugevkv0'

"

Vj g"uwttqwpf kpi u'uj cmi'dg"ht gg"htqo "f tciw j u'cpf "v'j g"co dkpv'ck"vgo r gtcwtg."o gcuwtgf " d {"c"uwkcdrg"v'j gto qo gygt "qt"v'j gto qeqw rg"cv'c"j qtk qpvcn'f kvcpæg"qh"3o "vq"4"o "htqo "

CPPGZ'D'

***P qto c vkg+**

"

O GCUWTGO GPV'QHENGCTCPEG'CPF'ETGGRCI G'FKVCPEGU'

"

Vj g"y kf vj "Z"ur gekhgf "kp"Gzco r ngu"3"vq"33"cr r n{ "vq"cm'gzco r ngu"cu" c"hwpevkqp"qh"vj g"
r qmwkqp"f gi tgg"cu'i kxgp"kp"Vcdrg'DØØ

"

VCDNG'DØ'"/'/'O kpo wo 'xcnwg'qhl'y kf vj "

"

Rqmwkqp'f gi tgg"	O kpo wo 'xcnwg'qhl'y kf vj 'Z'"
	o o
3"	207"
4"	3Ø"
5"	3Ø"

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Kl'vj g"cuuqekcvgf "engctcpeg"ku'rguu"vj cp"5"o o . "vj g"o kpo wo "i tqxg"y kf vj "o c{ "dg'tgf wegf "
vq"qpg"vj kf "qh"vj ku'engctcpegØ

"

Vj g" o gj qf u" qh" o gcuwtkpi " etggr ci g" f kvcpegu" cpf " engctcpegu" ctg" kpf kcvgf " kp" vj g"
hqmy kpi "Gzco r ngu"3"vq"33Ø"Vj gug"ecugu"q"pqv"fhgtgpvcv"dgvy ggp"i cr u"cpf "i tqxgu"qt"
dgvy ggp"v{ r gu"qh"kpucvkqpØ

"

Vj g"hqmy kpi "cuwo r vkpu'ctg"o cf g<

~Ácp{ "tgeguu"ku"cuwo gf "vq"dg"dtkf i gf "y kj "cp"kpucvkpi "kpnj cxkpi "c"rgpi vj "gs wcn"vq"vj g"
" ur gekhgf "y kf vj "Z"cpf "dglpi "r rceg"kp"vj g"o quv"wpkcxqwtcdrg"r qukkqp"ugg"Gzco r rg"5+="

~Áy j gtg"vj g"f kvcpeg"cetquu"ci"i tqxg"ku"gs wcn"vq"qt"rti gt"vj cp"vj g"ur gekhgf "y kf vj "Z."vj g"
" etggr ci g"f kvcpeg"ku"o gcuwtgf "cmipi "vj g"eqpvqtu"qh"vj g"i tqxg"ugg"Gzco r rg"4+="

~Áetggr ci g"f kvcpegu"cpf "engctcpegu"o gcuwtgf "dgvy ggp"r ctw"y j lej "ecp"cuwo g"f khtgpv"
r qukkqp"kp"tgrvkqp"vq"gej "qvj gt."ctg"o gcuwtgf "y j gp"vj gug"r ctw"ctg"kp"vj gkt"o quv"
wpkcxqwtcdrg"r qukkqpØ

Explanation for examples 1 to 11

"

-----"*****" engctcpeg"

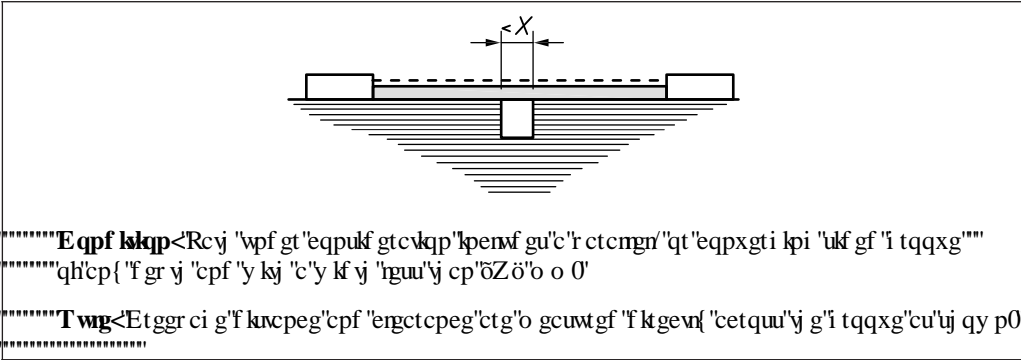
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Cm'f ko gpukpu'ctg"kp"o kiko gvgtu"

"

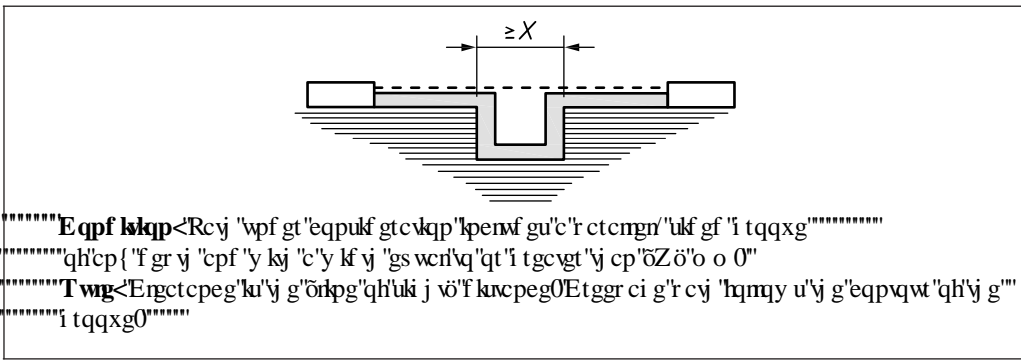
Gzco r rg"3"

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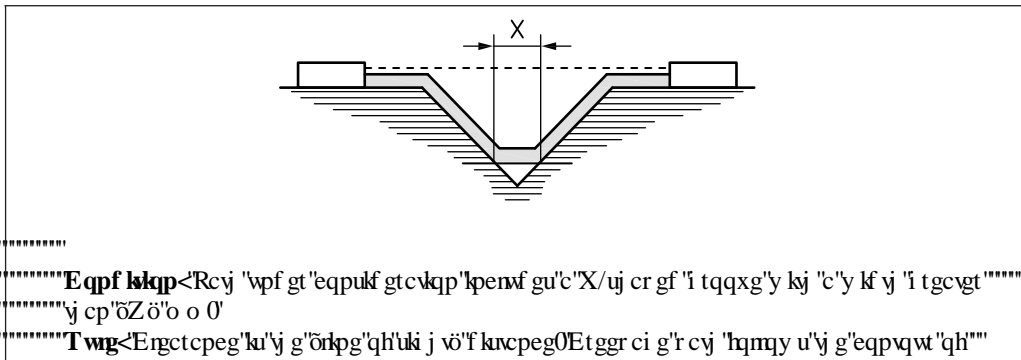
Gzco r rg"4"

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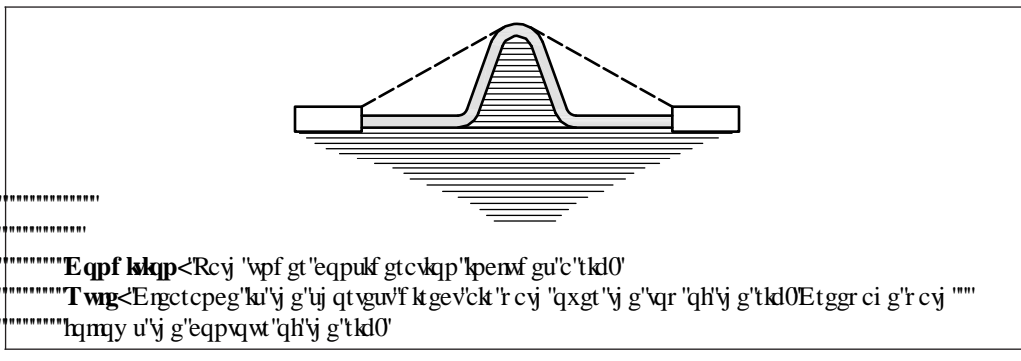
Gzco r rg"5"

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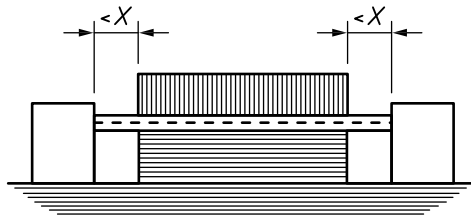
Gzco r rg"6"

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Gzco r ng'7"

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"



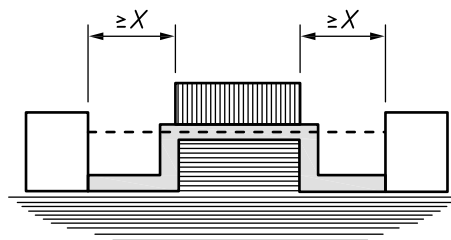
.....

.....
**E**qpf lskqp<Rcyj 'w'pf gt'eqpukf gtcv'kqp'lpemf gu'cp'w'pego gpv'f 'lqkpv'y kj 'i tqqxgu'rguu'v'j cp'"
öZö'o o 'y kf g'qp'gcej 'ukf g0'
**T**wg<Etggr ci g'cpf 'engctpeg'r c'j 'ku'v'j g'ö'rkpg'qh'uki j vö'f kucpeg'uj qy p0'

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"

Gzco r ng'8"

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"



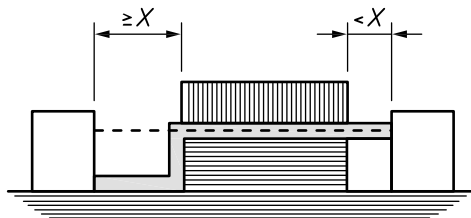
.....

.....
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qt'o qtg'v'j cp'öZö'o o 'y kf g'qp'gcej 'ukf g0'
**T**wg<Engctpeg'r c'j 'ku'v'j g'ö'rkpg'qh'uki j vö'f kucpeg0Etggr ci g'hqmy u'v'j g'eqpv'wt'qh'v'j g'""
i tqqxgu'""

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Gzco r ng'9"

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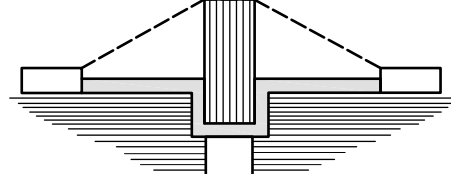
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.....
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ukf g'rguu'v'j cp'öZö'o o 'y kf g'cpf 'v'j g'i tqqxg'qp'v'j g'qv'j gt'ukf g'gs wcn'v'q'qt'o qtg'v'j cp'öZö'""
o o 'y kf g0'
**T**wg<Engctpeg'cpf 'etggr ci g'r c'j u'ctg'cu'uj qy p0'

"
"

Gzco r ng': "

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.....

.....
**E**qpf lskqp<Rcyj 'w'pf gt'eqpukf gtcv'kqp'lpemf gu'c'dctt'kgt'y kj 'cp'w'pego gpv'f 'lqkpv'0Vj g'""
etggr ci g'f kucpeg'v'j tqwi j 'v'j g'w'pego gpv'f 'lqkpv'ku'rguu'v'j cp'v'j g'etggr ci g'f kucpeg'qxgt'""
v'j g'dctt'kgt0'
**T**wg<Engctpeg'ku'v'j g'uj qt'v'g'v'f k'ge'v'ck't'r c'j 'qxgt'v'j g'v'qr 'qh'v'j g'dctt'kgt0Vj g'etggr ci g'""
r c'j 'hqmy u'v'j g'eqpv'wt'qh'v'j g'lqkpv0'

"
"

CPPGZ'E"
***P qto cvkxg+'**

"

FGVGT O K CVKQP 'QHVJ G'EQO RCT CVKXG'VTCEMFI 'KFGZ '*EVK'CPF "
RTQQHVTCEMFI 'KFGZ '*RVK'

"

Vj g'EVKqt 'RVKku'f gvgto kpgf "kp'ceeqtfcpeg'y kj "KGE'823340Hqt'vj g'r vtr qug'qh'vj ku'uecpf ctf "

Á
c+ "kp'Erwug'7"qh'KGE'82334."Vguv'ucor ng<

""k+ "P qvg'5'cpf 'vj g'ruv'r tci tcr j 'enuq'cr r n' 'vq'RVK'

""k+ "K'vj g'uwthceg'37"o o 'z37"o o 'ecppqv'dg"qdvckpgf "dgecwug'qh'vj g'uo cm'f ko gpukqpu'qh'vj g' RV'u{uvg'o 'vj gp'ur gekn'ucor ngu'o cf g'y kj 'vj g'uc'o g'o cpwxcwtkpi 'r tqegu'o c { 'dg'wugf O'

Á
d+ "Vj g'vguv'uqnwkp"öCö'f guetkdgf 'kp'905"qh'KGE'82334"uj cm'dg'wugf O'

Á
e+ "kp'Erwug": 'qh'KGE'82334.'r tqegf wt.g.'gkj gt'EVKqt'RVKku'f gvgto kpgf O'

Á
""k+ "EVKku'f gvgto kpgf "kp'ceeqtfcpeg'y kj 'Erwug'33"qh'KGE'823340'

Á
""k+ "Vj g'RVK'vuv'qh'Erwug'32"qh'KGE'82334"ku'r gthqto gf "qp'hkxg"uco r ngu'cv'vj g'xqnci g' tghettgf "vq"kp'3208"qh'KGE'82334"dcugf "qp'vj g'cr r tqr tkvg"etggr ci g'f kuvpeg."o cvgtken' i tqwr.'r qmwkqp'f gi tgg'eqpf kkpup'cpf "qp'vj g'tcvf'xqnci g'qh'vj ku'uecpf ctf 'f gerctgf "d { 'vj g' o cpwxcwtkpi " "

CPPGZ'F"
***P qto cvkxg+'**

"

TGNVCVKQP 'DGVY GGP 'TCVGF 'KO RWNUG'Y KJ UVC PF 'XQNVCI G.'TCVGF "
XQNVCI G'CPF'QXGTXQNVCI G'ECVGI QT["

"

VCDNG'F 0'6'Tcvgf 'lo r wng'y kj uecpf 'xqnci g'ht' 'uqengv/qwngw'gpgti k gf 'f k gev' 'ht qo "

vj g'hty 'xqnci g'o clpu'

P qo kpcn'xqnci g'qh'vj g' uwr r n' 'u' ugo 'dcugf 'qp'"" UNU'347; 'c+, X"	Xqnci g' nbg/vq/pgwt cn' f g tkxgf " ht qo " p qo kpcn' xqnci gu'c00'qt 'f 00'wr 'vq' cpf 'kpenf kpi "	Tcvgf 'lo r wng'y kj uecpf 'xqnci g' X"		
		Qxgtxqnci g'Ecvgi qt { "		
		K''''''''''	KK'	KKK'
*3+''	*4+''	*5+''	*6+''	*7+''
4521622"	''''''''''''''522"	3'722''''''''	4'722''''''''	6'222"

"

PQVGU'K"

3+ "Hqt "o qt g'kplqto cvkqp'eqpegtplki 'lwr r n' 'u' ugo u'ugg'IEC 60664-1"

4+ "Hqt "o qt g'kplqto cvkqp'eqpegtplki 'Qxgtxqnci g'Ecvgi qt { 'ugg'IEC 60664-1

5+ Uqengv/qwrgvu" lcnl' kpva" Qxgtxqnci g" Ecvgi qt { " III0' Rctw" qh' uqengv/qwrgvu" y j gt g crrtqrtkvg"qxgtxqnci g"t gf wevkqp"ku"rt qxf gf "lcnl'kp"vq"Qxgtxqnci g"Ecvgi qt { "IO'Gpgti { " eqpuwo kpi 'gs wkr o gpv'lcnl'kpva"Qxgtxqnci g"Ecvgi qt { "II0

c+"Vj gl'o ctnl'kpf lecvgu"cl'qwt/y ktg'y tgg/r j cug'f kwtkdwkqp"u{ ugo 0'Vj g"mgy gt'xcnwg"ku" vj g"xqnci g"rkg/vq/pgwtcn'y j krg'vj g'j ki j gt'xcnwg"ku"vj g"xqnci g"rkg/vq/rkg0

CPPGZ'G'
***P qto cvkxg+**

RQNNWKQP 'F GI TGG'

Vj g"o letq/gpxktqpo gpv'f gvgto kpgu"vj g"ghgev'qh'r qmwkqp"qp"vj g"kpuaucvkqp0'Vj g"o cetq/gpxktqpo gpv" j qy gxgt." uj cml' dg" vcnrgp" kp" vq" ceeqwpv' y j gp" eqpukf gtlpi " vj g" o letq/gpxktqpo gpv0

O gcpu" o c { " dg" r tqxf gf " vq" tgf weg" r qmwkqp" cv' vj g" kpuaucvkqp" vpf gt" eqpukf gtcvkqp" d { " ghgev'xg" wug" qh' gperquwtgu." gpecr uucvkqp" qt" j gto gve" ugcrlpi 0' Uvej " o gcpu" vq" tgf weg" r qmwkqp" o c { " pqv' dg" ghgev'xg" y j gp" vj g" RV/u{ ugo " ku" uwdlgev' vq" eqpf gpucvkqp" qt" kh" kp" pqto cnlqr gtcvkqp. 'k'i gpgtcvgr' qmwcpw' kugrl0

Uo cml' engctcegu" ecp" dg" dtkf i gf " eqo r rvgnl " d { " uqrlf " r ctvengv." f wuv' cpf " y cvgt" cpf " vj gtghqtg" o kpo wo " engctcegu" ctg" ur gekkfg " y j gtg" r qmwkqp" o c { " dg" r tguqpv' kp" vj g" o letq/gpxktqpo gpv0

PQVG<' Rqmwkqp" y knl' dgeqo g" eqpf wev'xg" kp" vj g" r t gugpeg" qh' j wo kf kl' 0' Rqmwkqp" ecwugf " d { " eqpxo kpcv'gf " y cvgt. 'uqqv' o gvcrl'qt 'ect dqp' f wuv' ku' k'p' j gt gpv'f " eqpf wev'xg0

F gi tggv'qhl'r qmwkqp'kp'vj g'b letq/gpxktqpo gpv'

Hqt" vj g" r wtr qug" qh' gxcnvcvki " etggr ci g" f kucpegu" cpf " engctcegu." vj g" hqmqy kpi " vj tgg" f gi tggv'qhl'r qmwkqp'kp'vj g'b letq/gpxktqpo gpv'ctg" guvcdrluj gf 0

Rqmwkqp'f gi tgg'3'

P q' r qmwkqp" qt" qpn' f t { . 'pqp/eqpf wev'xg" r qmwkqp" qeewtu0'Vj g" r qmwkqp" j cu'pq' kphw'peg0

Rqmwkqp'f gi tgg'4'

Qpn' " pqp/eqpf wev'xg" r qmwkqp" qeewtu" gzege v' vj cv' qeecukqpcml' " vgo r qtct { " eqpf wev'xk'f " ecwugf " d { " eqpf gpucvkqp" ku" vq" dg" g'zr gev'gf 0

Rqmwkqp'f gi tgg'5'

Eqpf wev'xg" r qmwkqp" qeewtu" qt" f t { " pqp/eqpf wev'xg" r qmwkqp" qeewtu" y j kej " dgeqo gu" eqpf wev'xg" f w'vq' eqpf gpucvkqp" y j kej " ku" vq" dg" g'zr gev'gf 0

CPPGZ'I "
***P qto cvkxg+!"**
"

VGUV'RNWI 'HQT'VGO RGT CVWT G'TKUG'VGUV"

"

I Ø'" I gpgtci'

"

Vj g"vguv'r nwi "eqpukuu"qh" c" dqi { "o cf g"ltqo "kpuwv'kpi "o cvgtkci'cpf "r kpu"qh"dtcuu0'Vj g"r kpi" f ko gpukqpu'cpf "egpvtgu'ctg'uj qy p'kp'Hki wtg'6"qh'UNU'956'Rctv'30"

"

Kpukf g"vj g"vguv'r nwi "c"egtco ke/eqxgtgf "y ktg/y qwpf "tgukuvqt"ku'emco r gf "vq"vj g"rkpg"r kpi"o cni kpi " pq'grgextkci'eqpvev'dgy ggp"vj g"r kpi'cpf "vj g'tgukuvqt"grgo gpv"vj tqwi j "i qqf "vj gto cni'eqpvev'ku" guugpvkci' Vj gto cni'eqpvev' eqo r qwpf "uj cni' dg" wugf "qp" vj g" kpvgtkceg" dgy ggp" vj g" egtco ke" tgukuvqt"dqi { "cpf "vj g'o gvcni'emco r 0'Vj g'O "507'emco r "uetgy "uj cni'dg'vki j vgpvf "vq" c"vqts wg"qh'204" P o " Ø2Ø4" P o 0' Vj g" tgukuvqt" r gcf u" r cuu" vj tqwi j " vj g" ukf gu" qt" eqxgt" qh" vj g" vguv' r nwi 0' Cr r tqzko cvgn { "3"222"o o "qh"5/eqtg"hgzkng"ecdnr"cu"i kxgp"kp"UNU'3726/4/33"y kj "pqo kpci' etquu/ugev'kqp"3047"o o "4"ku'eqppgevgf "vq"vj g'r nwi "d { "uqrf gtpi "vj g'rkpg"cpf "pgwv'cni'eqtgu"vq"vj gkt" tgr ge'v'xg'r nwi "r kpu0'Vj g"gtvj "eqtg"qh'vj g'ecdnr"ku"pqv'hwgf "vq"vj g'gtvj "r kpi0'F gv'knu'ctg'uj qy p' kp'Hki wtg'440"

"

I Ø'" ECNØT CVKQP"

"

Vj g"vguv'r nwi "ku"o qwpvgf "kp"vj g'f wo o { "ltqpv'r rvg" *ugg"Hki wtg'36"kp"UNU'956"Rctv'3+"cpf "vj g" vguv'ecttkgf "qwl'kpi'ceeqt f cpeg"y kj "37ØØ4"y kj "36"C"Ø204"C"hrqy kpi "vj tqwi j "vj g'hgzkng"ecdnr" cwcej gf "vq"vj g'r nwi 0'CV'vj g"uco g"vko g. "c"ugr ctevg"mqy "xqnci g" f Ø"uwr r ni "ku'eqppgevgf "vq" tgukuvqt"cpf "vj g"xqnci g"cf l wugf "vpv'kni'vj g"vgo r gtcwtg"tkug"qp"vj g'r nwi "r kpi"ur cegt"uvcdkni' gu"cv' 57"M'Ø3"MO'Vj g'xcnwg"qh'vj g"xqnci g"cr r rkgf "vq"vj g'tgukuvqt"ku"pqv'0'Vj g'ecndt'cv'kqp"xqnci g"ku" cr r rkgf "vq"vj g'tgukuvqt"y j gp'ej genkpi "vj g'vgo r gtcwtg"tkug"qh'c"uqengv/qwrgv0"

"

"

CPPGZ'J "
***P qto cvkxg+!"**
"

TGS WKTGO GP VU'HQT'KPEQTRQT CVGF 'GNGEVTQP KE'E QO RQP GP VU'

"

J Ø'" I gpgtci'"

"

Kpeqr qtcvgf "grgextqple"eqo r qpgpv'uj cni'eqphqto "vq"vj gkt'tgrgxcpv'ucpf ctf *u+0'

"

PQVG<'Eqphqto kvl'y kj "c"ucpf ctf "hqt"vj g'tgrgxcpv'eqo r qpgpv'f qgu'pqv'pgeguact kvl"gpwv'g" eqphqto kvl'y kj "vj ku'ucpf ctf 0

"

J Ø'" Grgextqo ci pgye'eqo r cvldkvl' *GO E'+tgs wlt go gpv'"

"

Uqengv/qwrgv'kpeqr qtcv'kpi "grgextqple"ektewku."cr ctv'ltqo "kpi gtgpv' { "dgpki p"eqo r qpgpv.'uj cni' eqphqto "vq"vj g'ko o wkv' { "cpf "go ku'kqp'tgs wlt go gpv'qh'vj g'tgrgxcpv'r tqf wev'qt'i gpgtke'"

KGE'83222"ucpf ctf "ugt'ku'0'kpi"r ct'vewrct<

- Á KGE '83222/8/3"cpf "
- Á KGE '83222/8/5"

PQVG: Kpj gt gpw'f "dgpi p"eqo r qpgpw'f q'pqv'pqt o cm'f "i gpgt cvg'grgevt qo ci pgvke'f kumt dcpegu'0' Gzco r rgu'qhl'kpj gt gpw'f "dgpi p"eqo r qpgpw'ct g"NGF "kpf kecvt u."f kqf gu."t gukuxqt u."xct kuxqt u." ecrcekxqt u."wmi g'wrrt guuqt u."kpf wexqt u'0Vj ku'kku'ku'pqv'gzj cwukxg0

P q"cf f kkpccn"GO E "ko o wkv{"qt" go kuukqp"vguu"ct g"tgs wkt gf "kh"vj g"hqmqy kpi "eqpf kkpapu"ct g" hwtkmgf 0'

c+ vj g" kpeqtr qtcvgf " f gxlegu" cpf " eqo r qpgpw" eqphqto " vq" vj g" tgs wkt go gpw" hqt " " GO E" cu tgs wkt gf "d { "vj g"tgrxcpv'r tqf wev'qt"i gpgtke"GO E"ucpf ctf =

d+ vj g" kpgtpcn' kpuccm'vqp" cpf " y k kpi " ku" ecttkgf " qw" kp" ceeqtf cpeg" y kj " vj g" f gxlegu" cpf eqo r qpgpw'o cpwkcwmtgtu'kputwekqpu"*cttcpi go gpv'y kj "tgi ctf "vq"o wwcni""""kphwgegu. ecdrg."uetggpkpi . "gct vj kpi . "gve00

Kp"cm'qyj gt "ecugu'vj g"GO E"tgs wkt go gpw'ct g"vq"dg"xgtkkgf "d { "vguu."kp"r ct vkwrt "cu'r gt" **KGE'83222/8/3**"cpf **KGE'83222/8/50'**

J 05" WUD'Ektewku'kpvgpf gf 'hqt'ej cti kpi 'r qt vcdrg'f gxlegu'

J 050" General

WUD'ektewku'kpeqtr qtcvgf "kp"cuqengv'qwwgv'uj cm'eqphqto "vq"vj g"tgs wkt go gpw'qhk'

- KGE'82; 72/3="qt
- KGE'8458: /3="qt
- KGE'8377: /4/38"cpf "KGE'8377: /4/8"cpf
- KGE'848: 2/3/3

Vj g"WUD'ektewku'uj cm'dg'vguvf "cu"cu"eqo r qpgpw'qt "uwd"cuugo dn{ "vq"**KGE'82; 72/3****KGE'8458: /3"** qt **KGE'8377: /4/38**"cpf **KGE'8377: /4/8**"cpf "y j gp" kpeqtr qtcvgf "kpq"vj g"uqengv'qwwgv'vj g"WUD' ektewku'uj cm' o ggv' vj g" tgs wkt go gpw" qh' **KGE'82; 72/3**" qt **KGE'8458: /3**" qt **KGE'8377: /4/38**" *wugf "kp"eqplwpev'kp"y kj **KGE'8377: /4/8**"cu"cr r nekcdrg'0Y j gtg"cu"r ct vkwrt "tgs wkt go gpv'ku'pqv' eqpukf gtgf "vq"dg"cr r nekcdrg."qt"cnvgtpev'xg"o gcpu"qh"o ggv'kpi "c"tgs wkt go gpv'ku" wugf . "vj gp"vj ku" uj cm'pqv'tguwv'kp"cu"nguvt "f gi tgg"qh'uchgv' "y kj "r ct vkwrt "tgi ctf "vq"tgf wev'kp"qh'vj g"tkumu"qh" hktg."grgevtke"uj qeni"qt"klw { "hqt"vj g"qr gtcvt"qt"nc { o cp"y j q"o c { "eqo g"kpq"eqpvce'v'y kj "vj g" uqengv'qwwgv'0'

Vj g"hqmqy kpi "tgs wkt go gpw'tgrv'kpi "vq"vj g"cr r tqr tkvg" wug"qh'vj g"eqo r qpgpw'qt "uwdcuugo dn{ " kp"vj g"uqengv'qwwgv'uj cm'dg"o gv'0'

J 0500"Rqy gt 'tcv'kpi 'cpf 'kf gpv'klec'v'kp' b ctnkpi u'

Vj g"kp'w'xqnci g'tcv'kpi "qh'vj g"WUD'ektewku'uj cm'pqv'dg"o ctngf "qp"vj g"uqengv'qwwgv'cpf "uj cm' pqv'dg'nguu'vj cp'vj g'tcv'gf "xqnci g"qh'vj g"uqengv'qwwgv'0'

O ctnkpi "qh'vj g"WUD'ektewku'qwr w<

Vj g"hqmqy kpi "o ctnkpi "uj cm'dg"xkukdr"chgt"vj g"uqengv'qwwgv'j cu"dggp"kpucmgf "cu"kp"pqto cni' wug<

- U{o dqnl'ht"pcwtg"qh'uwr r n{ . "hqt" f 00qpn{ =
- tcv'gf "ewtgpv."kp"o krikco r gtgu"qt"co r gtgu="cpf
- tcv'gf "qwr w'xqnci g0

J (50)''' Qxgtewt tgpv'cpf 'gct vj 'hc wn'r t qvgevkqp 'lp'r t kō ct { 'ekt ewku''

"

Qxgtewt tgpv'r tqvgevkqp'uj cml'dg'r tqxkf gf "qp"vj g'r t kō ct { 'ukf g'qh'vj g'WUD'ektewk0'

"

Y j gtg"qxgtewt tgpv'r tqvgevkqp'ku'pqv'r tqxkf gf "y kj kp"vj g'WUD'ektewk'kuqgrh"r tqxkukqp'uj cml'dg" o cf g'hqt'cr r tqr tkcvg"qxgtewt tgpv'r tqvgevkqp'lp"vj g'uw r n' "vq"vj g'WUD'ektewk'y kj kp"vj g'uqengv qwrgv0' Vj g'WUD'ektewk'uj cml'pqv'tgn' "qp"vj g'dwrf lpi "qt"kpucmrvkqp"r tqvgevkqp" f gxleg" hqt" qxgtewt tgpv'r tqvgevkqp0'

"

PQVG<Rt qxkukqp "hqt "qxgtewt tgpv'r t qvgevkqp "r t qxkf gf "y kj kp"vj g'WUD'ektewk'ecp"dg"xgt Hkgf " d{ 't ght gpeg'vq'vj g'qt ki kpc n'vgnw't gr qt v0

"

H.3.2.1 Number and location of protective devices

"

C"ukpi rg"qxgtewt tgpv'r tqvgevkqp" f gxleg"uj cml'dg"r tqxkf gf "cpf"kv'uj cml'dg"mccvvgf "kp"vj g"rkpg" ektewk."gkj gt"y kj kp"vj g'WUD'ektewk'qt"kp"vj g'uw r n' "vq"vj g'WUD'ektewk'y kj kp"vj g'uqengv qwrgv0'

"

H.3.2.2 Electrical insulation

"

F qwdrg"qt"tgkphqtegf "kpucmrvkqp"uj cml'dg"r tqxkf gf "dgy ggp"vj g'r t kō ct { "cpf"ugeqpf ct { "ektewku" qh'vj g'WUD'ektewk0'Vj g'qwr w'qh'vj g'WUD'ektewk'uj cml'dg'UGNX"qt"gs wxcrgpv0'

"

Y j gp"kpucmrgf "kp"vj g'uqengv/qwrgv."f qwdrg"qt"tgkphqtegf "kpucmrvkqp"uj cml'dg"r tqxkf gf "dgy ggp" vj g'r t kō ct { "ektewk'cpf"ceeguukdrg"r ct w'qh'vj g'uqengv/qwrgv0'"

"

H.3.2.3 Clearances, creepage distances and distances through insulation

"

Vj g' WUD" ektewk'uj cml' dg" f guki pgf " cpf " eqputwewgf " vq" eqphqto " vq" vj g" tgs wktgo gpw" qh" qxgtxqnci g' Ecvgi qt { " ~~III~~ WUD" ektewku" qh" qxgtxqnci g' Ecvgi qt { " ~~II~~ ecp" dg" wugf " y j gtg" cf f kkpncn' qxgtxqnci g' r tqvgevkqp" ku" r tqxkf gf " y kj kp" vj g" uqengv/qwrgv" kq0' c" xctkxqt" qt" gs wxcrgpv0'

"

PQVGU<

3+ WUD'ekt ewku"ct g'i gpgt cmf "vgnwgf "cu"qxgt.xqnci g'Ecvgi qt { "II"y j gt gcu"uqengv/qwrgvu"ct g" qxgt.xqnci g'Ecvgi qt { "III0'

4+IEC 60664'i kxgu'i wlf cpeg"qp"vj g'wug"qh'crrrtqr tkcvg"qxgt.xqnci g't gf wvskp0'

J (55)'''Disconnection from the mains supply'''

"

Vj g'tgs wktgo gpv'kp"IGE'82; 72/3'hqt"vj g'r tqxkukqp"qh'c'f kucpppgev'f gxleg'uj cml'pqv'cr r n'0'

"

PQVG< Vj g'f kucpppgev'f gxleg"ur gellkgf "kp"IEC 60950-1"ku" hqt "ugt xkekpi "r wt r qugu"cpf "ku" cej kxgf "d{ 'f kucpppgev'kqp"qh'vj g'uqengv/qwrgv"lt go "vj g'r qy "xqnci g'uw r r n' "hqt "lkz.gf "uqengv qwrgvu"cpf "d{ 'f kucpppgev'kqp"d{ "vj g'r nwi "hqt "r qt v drg'uqengv/qwrgvu0'"

"

J 0604 Requirements

Vj g'hqmqy kpi 'v{ r gu'qh'URF "qh'yj g'cr r tqr tkcv'ecvgi qt { 'uj cm'dg'eqpukf gtgf "ceegr vcdrg<

- o gvcrlqzkf g'xctkuxqtu'eqphqto kpi 'vq'**KGE'83865/553=**
- i cu'f kfej cti g'wdgu'eqphqto kpi 'vq'**KGE'83865/543=**
- cxcrcpej g'dtgcnf qy p'f kqf gu'eqphqto kpi 'vq'**KGE'83865/5330**

XF T u'eqphqto kpi 'vq'**KGE'83273/4**"cpf 'j cxlpi 'yj g'hqmqy kpi "ej ctcevgtkuk'uj cm'dg'eqpukf gtgf " ceegr vcdrg<"

c+Rtghgtgf "erko c'ke'ecvgi qtkgu<
 Nqy gt'ecvgi qt { "vgo r gtcwtg"o'32"ãE
 Wf r gt'ecvgi qt { "vgo r gtcwtg"- : 7"ãE
 F wtcvq'p'qh'f co r 'j gcv.'uv'gcf { "luc'v'v'guc'43'f c { u

d+O czko wo "eqpvkpwqwu'xqnci g<
 Vj g'o czko wo "eqpvkpwqwu'c0'xqnci g'uj cm'dg'pqv'huu'yj cp"537"X0

e+Rwug'ewtgpv***KGE'83273/4.**'Vcdrg'3.'I tqwr '3+
 Eqo dlpev'k'p'r wug'q'h'8'mX'l'5'nC"qh'cmgt'p'v'kpi 'r qmctk'v{ "ctg'wugf . 'j cxlpi "c'r wug'uj cr g'qh
 304'172" u'hqt'xqnci g'cpf ": 42" u'hqt'ewtgpv0

k'p'cf f k'k'p'vq"yj g'r gthqto cpeg"tgs vkt go gpw"qh'**KGE'83273/4.**"Vcdrg'3'I tqwr '3."yj g'emco r kpi " xqnci g'ch'gt'vj g'v'g'u'uj cm'pq'v'j cxg'ej cpi gf "d { "o qtg'yj cp"32'r gt'egpv."y j gp"o gcuwtgf "y kj "yj g" o cpw'cewtg'ta'ur gek'kgf "ewtgpv0""

J 0605 Conformity

Eqphqto kv{ 'vq'**J 0604**'uj cm'dg'ej gengf "d { "k'pur gev'k'p'qh'eqo r qpgpv'eqphqto kv{ "gxkf gpeg0'

J 0606 Incorporation of VDRs in socket-outlets

C"ek'ewk"kv'gtt'w'v'kpi "f gx'legu"j cxlpi "cf gs wcv"dtgcnkpi "ecr cekv{ "uj cm'dg'eqppgevgf "k'p"ugt'kgu" y kj 'yj g'XF T"vq'r tqxkf g'r tqv'ge'k'p'ci c'k'p'u'<

c+vgo r qtct { "q'xgt'xqnci gu'cdqxg'yj g'o czko wo "eqpvkpwqwu'xqnci g=
 d+yj gto cn'q'xgt'q'cf "f w'g'vq'lg'nci g'ewtgpv'y kj k'p'yj g'XF T=
 e+dwt'p'kpi "cpf "dwt'ukpi "qh'yj g'XF T"l'peqtr qtcv'k'p'ctg'r gto kwgf 0

Vj g'hqmqy kpi "o gj qf u'qh'XF T"l'peqtr qtcv'k'p'ctg'r gto kwgf "

3+ Dgy ggp"N'cpf "P

Y j gtg"pqv"r tqv'gevgf " d { " c" **UNU'3755**" huug. " c" ek'ewk" kv'gtt'w'v'kpi " f gx'legu" j cxlpi " cf gs wcv" dtgcnkpi "ecr cekv{ "uj cm'dg'l'peqtr qtcv'g'f "y kj k'p'yj g'r tqf w'v'k'p'ugt'kgu'y kj "yj g'XF T0'

4+Dgy ggp"N'cpf 'G

Y j gtg'pqv'r tqvgev'f "d{ 'c' **UNU'3755** 'hwug'c'XFT"ku'r gto kwgf "dgy ggp'kpg'cpf 'r tqvgev'k'g'gct'j " r tqxkf'gf "k'ku"m'ecv'gf "k'p"ugt'kgu'y kj "c"ekt'evk"kwgtt'wr v'kpi "f'gx'leg"j cx'kpi "cf'gs'wcv'g"dt'gcn'kpi " ecr'cek{\ ". 'cpf "ku'eqpp'gev'gf "k'p"ugt'kgu'y kj "c"ur'ctm'i cr'li'cu'wd'g"o gg'v'kpi "y'g'tgs'wkt'go gp'vu'hqt" dcule'kpu'w'v'k'qp'0'

H.4.5 Conformity

Eqphqto k{\ 'v' **J 066** 'uj cm'dg'ej g'engf "d{ 'k'pur'gev'k'qp'0'

J 077 G'rg'ev't'q'ple'uy'kej'gu'

J 078 General

G'rg'ev't'q'ple'uy'kej'gu'k'peqtr'qtc'v'gf "k'p"uq'eng'v'q'w'w'g'v'u'uj cm'leq'phqto "v' **KGE'8288; /4/30**

J 0704 Conformity

Eqphqto k{\ 'v' **J 0708** 'uj cm'dg'ej g'engf "d{ 'k'pur'gev'k'qp'q'h'eq'phqto k{\ 'g'x'kf'g'peg'qt'd{ '\v'gu'0

//////////"

Co gpf o gpvP q03'Cr rtqxf 'qp'423; /27/2: 'vq'UNU956<Rct v4<4239"

UTKNCPMC'UVC PF CTF 'URGEHHE CVIQP' 'HQT' '35' 'C' 'RNW U' 'UQEMGV/QWNGVU' 'CF CRVQTU' 'CPF' 'EQPPGEVKQP' 'WPKVU' 'RCTV' '4<' 'URGEHHE CVIQP' 'HQT' '35' 'C' 'UY KVEJ GF' 'CPF' 'WPUY KVEJ GF' 'UQEMGV/QWNGVU' *Ugeqpf 'Tgxkukp+'

3+ Tgr mæg'vj g'gzkukpi 'Vcdng'3'y kj 'vj g'hmqy kpi 'Vcdng'kpenf kpi 'pgy 'P qvg'4+

Ugs wpeg'	Uco rrg'	Vguv'	Enwug'P q'
*3+'	*4+'	*5+'	*6+'
3"	5"	Kpur gevqpp.'b gcuwtgo gpv." i cwi kpi 'cpf' 'b cplr wcvkqp0'	7.'8.'9.'; Ø.'33Ø.'*gzeqr v'33Ø2+.'; Ø.'; Ø." 32Ø.34Ø.'34Ø.'34Ø.'34Ø.'34Ø2.'34Ø4.'34Ø6. 34Ø7." 34Ø8.'34Ø9.'34Ø:.'34Ø2.34Ø3., , 34Ø7.'3: Ø. 3: Ø.'3: Ø.'3: Ø." : '*gzeqr v'Cppgz 'E+'42"
4"	5"	I gpgtcl'	7.'; Ø.'42Ø'*32Ø.'32Ø'qpn{ +'3: Ø.'35Ø." 34Ø5.*; ØØ'qpn{ +'34Ø6Øc+'34Ø6Ød+'34Ø7." 34Ø"
5"	5"		7.'34Ø5'*3; ØØ'qpn{ +'38.'34Ø3" *34Ø3Ø'qpn{ +'37.'3: Ø"
6"	5"		7.'35Ø.'36.'39ØØ'*; Ø.'37.'34Ø; .'36.'34Ø6Øc+' 32Ø.34Ø.34Ø.34Ø +"
7"	5"		7.'35Ø.'39ØØ.'3; "
8"	5"		7.'43"
9"	5"	O cvgtkcu"	7.'44Ø.'. Ø'*Cppgz 'E'qpn{ +"
: "	5"		7.'45"
; , "	5"	Rqukkxg'dtgcni'	7.'34Ø3Ø"
32"	5"	Kpi tguu't qvgevqpp"	7.'34Ø4.'34Ø5.'34Ø6"
33"	5"	Grgvtle'xgj kerg'ej cti kpi "	7.'35Ø.'38Ø.'39Ø"
34"	5"		7.'46"
35"	5"	Cff kkpqpcn'vguu' 'hqt' " tgy kcdng'hkzgf 'uqengv'qwrngu' y kj 'uetgy nguu'gt o kpcu'	7.'35Ø.'33Ø2"

, Cp'cf fkkqpcn'pgy "ugv'qh'vj tgg"uco r rgu'r tgr ctgf "y kj "vj g"eqpvcew"enqugf "ku'uw r rkgf "d{ vj g'o cpwcewtgt'hqt'vj ku'vgu0'

PQVGU<

3+Vj g'qtf gt 'qh'vguu'i kxgp'kp'ugs wpeg'3'ku'rt glgtt gf "dw'pqv'o cpf cvqt { 'gzeqr v y j gt g't gs wkt gf 'y kj kp'vj g'vgzv'qh'vj g'cr rtqrtkcvg'ercwug0'

4+, , fgpqvu" vj cv" cp" cff kkpqpcn' vj tgg" uco r rgu" o c{ " dg" tgs wkt gf " hqt" uqengv" qwrngu kpeqtrqt cvkpi "grgevt qpk'e'eqo r qpgpu0'

COF '73; "

4+ Erwug'340308

""""Cf f'pgy 'erwug'cu'340308.'ko o gf kcvgn{ 'chgt' 'erwug'3403'cu'hqmjy u'<
""""Eqphqto kv{ 'uj cm'dg'ej gengf 'd{ 'kpur gevkap0"

5+ Erwug'34019

""""Cf f'pgy 'erwug'cu'34019.'ko o gf kcvgn{ 'chgt' 'y g'P qvgu'i kxgp'kp' 'erwug'34018'cu'hqmjy u'<

""""34019""Grgextqple'eqo r qpgpw'kpeqtr qtcvgnf 'kp'uqengv'qwwgw'uj cm'eqphqto 'vq' 'Cppez 'J "

""""3401908""Eqphqto kv{ 'uj cm'dg'ej gengf 'd{ 'kpur gevkap'qh'eqo r qpgpv'eqphqto kv{ ""'gxkf gpeg'cpf "
y g'vguw'qh' 'Cppez 'J "

6+ Erwug'3: 0808

""""Tgr meg'y g'pqo kpcn'etquu'ugev'kpcn'ctgc'qh'y g'hz kdn'ecdng'207'o o 4'i kxgp'kp'ktuv'r ctcj tcr j "
qh'erwug'3: 0808+'y kj '302'o o 4"

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Further particulars of the terms and conditions of the permit may be obtained from the Sri Lanka Standards Institution, 17, Victoria Place, Elvitigala Mawatha, Colombo 08.



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The Principal objects of the Institution as set out in the Act are to prepare standards and promote their adoption, to provide facilities for examination and testing of products, to operate a Certification Marks Scheme, to certify the quality of products meant for local consumption or exports and to promote Standardization and quality control by educational, consultancy and research and research activity.

The Institution is financed by Government grants, and by the income from the sale of its publications and other services offered for Industry and Business Sector. Financial and Administrative control is vested in a Council appointed in accordance with the provisions of the Act.

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All members of the Technical and Sectoral Committees render their services in an honorary capacity. In this process the Institution Endeavours to ensure adequate representation of all view points.

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