

FLZ_VORTEX Vers. 01.173 11.03.2010
25.10.2010 21:20:04

[FLUGZEUG]
KONSTRUKTEUR=MBD
BEZEICHNUNG=A-15
NULLPUNKT SICHTBAR=TRUE
POSITION X,Y,Z=-0.38152 -0.08558 5.33554
BETRACHTUNGSWINKEL X,Y,Z=44.00000 49.00000 0.00000
LAENGE MARKIERUNGSLINIEN=0.05000
ZUSAETZLICHE MASSEN=1.50000
ANSTELLWINKEL=0.00000
CA=0.62178
STABILITAETSMASS=15.03277
SCHWERPUNKT X=0.08241
FLUG_GESCHWINDIGKEIT=12.64578
SCHIEBEWINKEL=0.00000
FLUGHOEHE=0.00000
AUSLEGUNGSNUMMER=1
MAX_INTERATION=15
ANZAHL_NACHLAUFELEMENTE=10
LAENGE_NACHLAUFELEMENTE=1.00000
NACHLAUFKORREKTUR=FALSE
NACHLAUFKORREKTUR_KOMPLETT=FALSE
INTERFERENZ_WIDERSTAND=0.00000
RUMPF_WIDERSTAND=0.08000
RUMPF_QUERSCHNITTFLAECHE=0.00000
BLASENWIDERSTAND_RECHNEN=TRUE
GESAMTPOLARBERECHNUNG_HAUPT0=0 0.00000 0.00000
GESAMTPOLARBERECHNUNG_HAUPT1=0 0.00000 0.00000
GESAMTPOLARBERECHNUNG_HAUPT2=0 0.00000 0.00000
GESAMTPOLARBERECHNUNG_HAUPT3=0 0.00000 0.00000
GESAMTPOLARBERECHNUNG_EWD0=-1 0.00000 0.00000
GESAMTPOLARBERECHNUNG_EWD1=-1 0.00000 0.00000
GESAMTPOLARBERECHNUNG_EWD2=-1 0.00000 0.00000
GESAMTPOLARBERECHNUNG_EWD3=-1 0.00000 0.00000
GESAMTPOLARBERECHNUNG_SCHRITZAHN=1
BESCHREIBUNG_KLAPPENGRUPPE12=H✦henruder
[FLAECHE0]
ART=FLUEGEL
BEZEICHNUNG=Fl✦che
POSITION X,Y,Z=0.00000 -0.00000 0.00000
ALFA0_CM0_OPTIMIERUNG=TRUE
EINSTELLWINKEL=4.00000
PROFILTIEFE=0.23000
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
ANZAHL PANELS X=6
VERTEILUNG=LINEAR
ANZAHL PANELS VOLUMENDARSTELLUNG=30
MASSE=2.00000
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=HQ2511.DAT
PK0=1.00000 0.00000
PK1=0.99893 0.00018
PK2=0.99572 0.00072
PK3=0.99039 0.00163
PK4=0.98296 0.00289
PK5=0.97347 0.00453
PK6=0.96194 0.00657

PK7=0.94844 0.00907
PK8=0.93301 0.01205
PK9=0.91573 0.01543
PK10=0.89668 0.01904
PK11=0.87592 0.02278
PK12=0.85355 0.02675
PK13=0.82967 0.03104
PK14=0.80438 0.03560
PK15=0.77779 0.04030
PK16=0.75000 0.04499
PK17=0.72114 0.04961
PK18=0.69134 0.05415
PK19=0.66072 0.05851
PK20=0.62941 0.06265
PK21=0.59755 0.06645
PK22=0.56526 0.06984
PK23=0.53270 0.07270
PK24=0.50000 0.07492
PK25=0.46730 0.07653
PK26=0.43474 0.07765
PK27=0.40245 0.07850
PK28=0.37059 0.07901
PK29=0.33928 0.07886
PK30=0.30866 0.07797
PK31=0.27886 0.07663
PK32=0.25000 0.07500
PK33=0.22221 0.07298
PK34=0.19562 0.07044
PK35=0.17033 0.06746
PK36=0.14645 0.06392
PK37=0.12408 0.05993
PK38=0.10332 0.05554
PK39=0.08427 0.05080
PK40=0.06699 0.04567
PK41=0.05156 0.04009
PK42=0.03806 0.03402
PK43=0.02653 0.02755
PK44=0.01704 0.02117
PK45=0.00961 0.01533
PK46=0.00428 0.01017
PK47=0.00107 0.00555
PK48=0.00000 0.00000
PK49=0.00107 -0.00272
PK50=0.00428 -0.00553
PK51=0.00961 -0.00914
PK52=0.01704 -0.01244
PK53=0.02653 -0.01530
PK54=0.03806 -0.01774
PK55=0.05156 -0.01985
PK56=0.06699 -0.02173
PK57=0.08427 -0.02345
PK58=0.10332 -0.02508
PK59=0.12408 -0.02666
PK60=0.14645 -0.02809
PK61=0.17033 -0.02911
PK62=0.19562 -0.02980
PK63=0.22221 -0.03043
PK64=0.25000 -0.03095
PK65=0.27886 -0.03118
PK66=0.30866 -0.03124
PK67=0.33928 -0.03114
PK68=0.37059 -0.03058
PK69=0.40245 -0.02954

PK70=0.43474 -0.02821
PK71=0.46730 -0.02670
PK72=0.50000 -0.02494
PK73=0.53270 -0.02287
PK74=0.56526 -0.02050
PK75=0.59755 -0.01788
PK76=0.62941 -0.01510
PK77=0.66072 -0.01228
PK78=0.69134 -0.00960
PK79=0.72114 -0.00715
PK80=0.75000 -0.00500
PK81=0.77779 -0.00314
PK82=0.80438 -0.00155
PK83=0.82967 -0.00027
PK84=0.85355 0.00065
PK85=0.87592 0.00122
PK86=0.89668 0.00153
PK87=0.91573 0.00168
PK88=0.93301 0.00170
PK89=0.94844 0.00156
PK90=0.96194 0.00129
PK91=0.97347 0.00095
PK92=0.98296 0.00063
PK93=0.99039 0.00036
PK94=0.99572 0.00016
PK95=0.99893 0.00004
PK96=1.00000 0.00000
[PROFIL ENDE]
[SEGMENT0]
SEGMENTBREITE=-0.03000
PROFILTIEFE=0.15000
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=-54.13716
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL PANELS Y=1
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=0.00000 0.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=10
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=NACA0010.dat
PK0=1.00000 0.00105
PK1=0.95000 0.00672
PK2=0.90000 0.01207
PK3=0.80000 0.02187
PK4=0.70000 0.03053
PK5=0.60000 0.03803
PK6=0.50000 0.04412
PK7=0.40000 0.04837
PK8=0.30000 0.05002
PK9=0.25000 0.04952
PK10=0.20000 0.04782
PK11=0.15000 0.04455
PK12=0.10000 0.03902
PK13=0.07500 0.03500
PK14=0.05000 0.02962
PK15=0.02500 0.02178

PK16=0.01250 0.01558
PK17=0.00000 0.00000
PK18=0.01250 -0.01578
PK19=0.02500 -0.02178
PK20=0.05000 -0.02962
PK21=0.07500 -0.03500
PK22=0.10000 -0.03902
PK23=0.15000 -0.04455
PK24=0.20000 -0.04782
PK25=0.25000 -0.04952
PK26=0.30000 -0.05002
PK27=0.40000 -0.04837
PK28=0.50000 -0.04412
PK29=0.60000 -0.03803
PK30=0.70000 -0.03053
PK31=0.80000 -0.02187
PK32=0.90000 -0.01207
PK33=0.95000 -0.00672
PK34=1.00000 -0.00105
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT1]
SEGMENTBREITE=-0.84000
PROFILTIEFE=0.07500
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=2.55615
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL PANELS Y=6
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=34.00000 30.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=3
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=HQ2511.DAT
PK0=1.00000 0.00000
PK1=0.99893 0.00018
PK2=0.99572 0.00072
PK3=0.99039 0.00163
PK4=0.98296 0.00289
PK5=0.97347 0.00453
PK6=0.96194 0.00657
PK7=0.94844 0.00907
PK8=0.93301 0.01205
PK9=0.91573 0.01543
PK10=0.89668 0.01904
PK11=0.87592 0.02278
PK12=0.85355 0.02675
PK13=0.82967 0.03104
PK14=0.80438 0.03560
PK15=0.77779 0.04030
PK16=0.75000 0.04499
PK17=0.72114 0.04961
PK18=0.69134 0.05415
PK19=0.66072 0.05851
PK20=0.62941 0.06265
PK21=0.59755 0.06645
PK22=0.56526 0.06984

PK23=0.53270 0.07270
PK24=0.50000 0.07492
PK25=0.46730 0.07653
PK26=0.43474 0.07765
PK27=0.40245 0.07850
PK28=0.37059 0.07901
PK29=0.33928 0.07886
PK30=0.30866 0.07797
PK31=0.27886 0.07663
PK32=0.25000 0.07500
PK33=0.22221 0.07298
PK34=0.19562 0.07044
PK35=0.17033 0.06746
PK36=0.14645 0.06392
PK37=0.12408 0.05993
PK38=0.10332 0.05554
PK39=0.08427 0.05080
PK40=0.06699 0.04567
PK41=0.05156 0.04009
PK42=0.03806 0.03402
PK43=0.02653 0.02755
PK44=0.01704 0.02117
PK45=0.00961 0.01533
PK46=0.00428 0.01017
PK47=0.00107 0.00555
PK48=0.00000 0.00000
PK49=0.00107 -0.00272
PK50=0.00428 -0.00553
PK51=0.00961 -0.00914
PK52=0.01704 -0.01244
PK53=0.02653 -0.01530
PK54=0.03806 -0.01774
PK55=0.05156 -0.01985
PK56=0.06699 -0.02173
PK57=0.08427 -0.02345
PK58=0.10332 -0.02508
PK59=0.12408 -0.02666
PK60=0.14645 -0.02809
PK61=0.17033 -0.02911
PK62=0.19562 -0.02980
PK63=0.22221 -0.03043
PK64=0.25000 -0.03095
PK65=0.27886 -0.03118
PK66=0.30866 -0.03124
PK67=0.33928 -0.03114
PK68=0.37059 -0.03058
PK69=0.40245 -0.02954
PK70=0.43474 -0.02821
PK71=0.46730 -0.02670
PK72=0.50000 -0.02494
PK73=0.53270 -0.02287
PK74=0.56526 -0.02050
PK75=0.59755 -0.01788
PK76=0.62941 -0.01510
PK77=0.66072 -0.01228
PK78=0.69134 -0.00960
PK79=0.72114 -0.00715
PK80=0.75000 -0.00500
PK81=0.77779 -0.00314
PK82=0.80438 -0.00155
PK83=0.82967 -0.00027
PK84=0.85355 0.00065
PK85=0.87592 0.00122

PK86=0.89668 0.00153
PK87=0.91573 0.00168
PK88=0.93301 0.00170
PK89=0.94844 0.00156
PK90=0.96194 0.00129
PK91=0.97347 0.00095
PK92=0.98296 0.00063
PK93=0.99039 0.00036
PK94=0.99572 0.00016
PK95=0.99893 0.00004
PK96=1.00000 0.00000
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT2]
SEGMENTBREITE=-0.89000
PROFILTIEFE=0.15000
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=2.57336
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL PANELS Y=6
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=16.66667 20.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=17
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=HQ2511.DAT
PK0=1.00000 0.00000
PK1=0.99893 0.00018
PK2=0.99572 0.00072
PK3=0.99039 0.00163
PK4=0.98296 0.00289
PK5=0.97347 0.00453
PK6=0.96194 0.00657
PK7=0.94844 0.00907
PK8=0.93301 0.01205
PK9=0.91573 0.01543
PK10=0.89668 0.01904
PK11=0.87592 0.02278
PK12=0.85355 0.02675
PK13=0.82967 0.03104
PK14=0.80438 0.03560
PK15=0.77779 0.04030
PK16=0.75000 0.04499
PK17=0.72114 0.04961
PK18=0.69134 0.05415
PK19=0.66072 0.05851
PK20=0.62941 0.06265
PK21=0.59755 0.06645
PK22=0.56526 0.06984
PK23=0.53270 0.07270
PK24=0.50000 0.07492
PK25=0.46730 0.07653
PK26=0.43474 0.07765
PK27=0.40245 0.07850
PK28=0.37059 0.07901
PK29=0.33928 0.07886
PK30=0.30866 0.07797

PK31=0.27886 0.07663
PK32=0.25000 0.07500
PK33=0.22221 0.07298
PK34=0.19562 0.07044
PK35=0.17033 0.06746
PK36=0.14645 0.06392
PK37=0.12408 0.05993
PK38=0.10332 0.05554
PK39=0.08427 0.05080
PK40=0.06699 0.04567
PK41=0.05156 0.04009
PK42=0.03806 0.03402
PK43=0.02653 0.02755
PK44=0.01704 0.02117
PK45=0.00961 0.01533
PK46=0.00428 0.01017
PK47=0.00107 0.00555
PK48=0.00000 0.00000
PK49=0.00107 -0.00272
PK50=0.00428 -0.00553
PK51=0.00961 -0.00914
PK52=0.01704 -0.01244
PK53=0.02653 -0.01530
PK54=0.03806 -0.01774
PK55=0.05156 -0.01985
PK56=0.06699 -0.02173
PK57=0.08427 -0.02345
PK58=0.10332 -0.02508
PK59=0.12408 -0.02666
PK60=0.14645 -0.02809
PK61=0.17033 -0.02911
PK62=0.19562 -0.02980
PK63=0.22221 -0.03043
PK64=0.25000 -0.03095
PK65=0.27886 -0.03118
PK66=0.30866 -0.03124
PK67=0.33928 -0.03114
PK68=0.37059 -0.03058
PK69=0.40245 -0.02954
PK70=0.43474 -0.02821
PK71=0.46730 -0.02670
PK72=0.50000 -0.02494
PK73=0.53270 -0.02287
PK74=0.56526 -0.02050
PK75=0.59755 -0.01788
PK76=0.62941 -0.01510
PK77=0.66072 -0.01228
PK78=0.69134 -0.00960
PK79=0.72114 -0.00715
PK80=0.75000 -0.00500
PK81=0.77779 -0.00314
PK82=0.80438 -0.00155
PK83=0.82967 -0.00027
PK84=0.85355 0.00065
PK85=0.87592 0.00122
PK86=0.89668 0.00153
PK87=0.91573 0.00168
PK88=0.93301 0.00170
PK89=0.94844 0.00156
PK90=0.96194 0.00129
PK91=0.97347 0.00095
PK92=0.98296 0.00063
PK93=0.99039 0.00036

PK94=0.99572 0.00016
PK95=0.99893 0.00004
PK96=1.00000 0.00000
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT3]
SEGMENTBREITE=0.89000
PROFILTIEFE=0.15000
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=2.57336
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL PANELS Y=6
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=20.00000 16.66667
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=17
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=HQ2511.DAT
PK0=1.00000 0.00000
PK1=0.99893 0.00018
PK2=0.99572 0.00072
PK3=0.99039 0.00163
PK4=0.98296 0.00289
PK5=0.97347 0.00453
PK6=0.96194 0.00657
PK7=0.94844 0.00907
PK8=0.93301 0.01205
PK9=0.91573 0.01543
PK10=0.89668 0.01904
PK11=0.87592 0.02278
PK12=0.85355 0.02675
PK13=0.82967 0.03104
PK14=0.80438 0.03560
PK15=0.77779 0.04030
PK16=0.75000 0.04499
PK17=0.72114 0.04961
PK18=0.69134 0.05415
PK19=0.66072 0.05851
PK20=0.62941 0.06265
PK21=0.59755 0.06645
PK22=0.56526 0.06984
PK23=0.53270 0.07270
PK24=0.50000 0.07492
PK25=0.46730 0.07653
PK26=0.43474 0.07765
PK27=0.40245 0.07850
PK28=0.37059 0.07901
PK29=0.33928 0.07886
PK30=0.30866 0.07797
PK31=0.27886 0.07663
PK32=0.25000 0.07500
PK33=0.22221 0.07298
PK34=0.19562 0.07044
PK35=0.17033 0.06746
PK36=0.14645 0.06392
PK37=0.12408 0.05993
PK38=0.10332 0.05554

PK39=0.08427 0.05080
PK40=0.06699 0.04567
PK41=0.05156 0.04009
PK42=0.03806 0.03402
PK43=0.02653 0.02755
PK44=0.01704 0.02117
PK45=0.00961 0.01533
PK46=0.00428 0.01017
PK47=0.00107 0.00555
PK48=0.00000 0.00000
PK49=0.00107 -0.00272
PK50=0.00428 -0.00553
PK51=0.00961 -0.00914
PK52=0.01704 -0.01244
PK53=0.02653 -0.01530
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PK56=0.06699 -0.02173
PK57=0.08427 -0.02345
PK58=0.10332 -0.02508
PK59=0.12408 -0.02666
PK60=0.14645 -0.02809
PK61=0.17033 -0.02911
PK62=0.19562 -0.02980
PK63=0.22221 -0.03043
PK64=0.25000 -0.03095
PK65=0.27886 -0.03118
PK66=0.30866 -0.03124
PK67=0.33928 -0.03114
PK68=0.37059 -0.03058
PK69=0.40245 -0.02954
PK70=0.43474 -0.02821
PK71=0.46730 -0.02670
PK72=0.50000 -0.02494
PK73=0.53270 -0.02287
PK74=0.56526 -0.02050
PK75=0.59755 -0.01788
PK76=0.62941 -0.01510
PK77=0.66072 -0.01228
PK78=0.69134 -0.00960
PK79=0.72114 -0.00715
PK80=0.75000 -0.00500
PK81=0.77779 -0.00314
PK82=0.80438 -0.00155
PK83=0.82967 -0.00027
PK84=0.85355 0.00065
PK85=0.87592 0.00122
PK86=0.89668 0.00153
PK87=0.91573 0.00168
PK88=0.93301 0.00170
PK89=0.94844 0.00156
PK90=0.96194 0.00129
PK91=0.97347 0.00095
PK92=0.98296 0.00063
PK93=0.99039 0.00036
PK94=0.99572 0.00016
PK95=0.99893 0.00004
PK96=1.00000 0.00000
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT4]
SEGMENTBREITE=0.84000
PROFILTIEFE=0.07500

BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=2.55615
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL_PANELS Y=6
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=30.00000 34.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=3
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=HQ2511.DAT
PK0=1.00000 0.00000
PK1=0.99893 0.00018
PK2=0.99572 0.00072
PK3=0.99039 0.00163
PK4=0.98296 0.00289
PK5=0.97347 0.00453
PK6=0.96194 0.00657
PK7=0.94844 0.00907
PK8=0.93301 0.01205
PK9=0.91573 0.01543
PK10=0.89668 0.01904
PK11=0.87592 0.02278
PK12=0.85355 0.02675
PK13=0.82967 0.03104
PK14=0.80438 0.03560
PK15=0.77779 0.04030
PK16=0.75000 0.04499
PK17=0.72114 0.04961
PK18=0.69134 0.05415
PK19=0.66072 0.05851
PK20=0.62941 0.06265
PK21=0.59755 0.06645
PK22=0.56526 0.06984
PK23=0.53270 0.07270
PK24=0.50000 0.07492
PK25=0.46730 0.07653
PK26=0.43474 0.07765
PK27=0.40245 0.07850
PK28=0.37059 0.07901
PK29=0.33928 0.07886
PK30=0.30866 0.07797
PK31=0.27886 0.07663
PK32=0.25000 0.07500
PK33=0.22221 0.07298
PK34=0.19562 0.07044
PK35=0.17033 0.06746
PK36=0.14645 0.06392
PK37=0.12408 0.05993
PK38=0.10332 0.05554
PK39=0.08427 0.05080
PK40=0.06699 0.04567
PK41=0.05156 0.04009
PK42=0.03806 0.03402
PK43=0.02653 0.02755
PK44=0.01704 0.02117
PK45=0.00961 0.01533
PK46=0.00428 0.01017

PK47=0.00107 0.00555
PK48=0.00000 0.00000
PK49=0.00107 -0.00272
PK50=0.00428 -0.00553
PK51=0.00961 -0.00914
PK52=0.01704 -0.01244
PK53=0.02653 -0.01530
PK54=0.03806 -0.01774
PK55=0.05156 -0.01985
PK56=0.06699 -0.02173
PK57=0.08427 -0.02345
PK58=0.10332 -0.02508
PK59=0.12408 -0.02666
PK60=0.14645 -0.02809
PK61=0.17033 -0.02911
PK62=0.19562 -0.02980
PK63=0.22221 -0.03043
PK64=0.25000 -0.03095
PK65=0.27886 -0.03118
PK66=0.30866 -0.03124
PK67=0.33928 -0.03114
PK68=0.37059 -0.03058
PK69=0.40245 -0.02954
PK70=0.43474 -0.02821
PK71=0.46730 -0.02670
PK72=0.50000 -0.02494
PK73=0.53270 -0.02287
PK74=0.56526 -0.02050
PK75=0.59755 -0.01788
PK76=0.62941 -0.01510
PK77=0.66072 -0.01228
PK78=0.69134 -0.00960
PK79=0.72114 -0.00715
PK80=0.75000 -0.00500
PK81=0.77779 -0.00314
PK82=0.80438 -0.00155
PK83=0.82967 -0.00027
PK84=0.85355 0.00065
PK85=0.87592 0.00122
PK86=0.89668 0.00153
PK87=0.91573 0.00168
PK88=0.93301 0.00170
PK89=0.94844 0.00156
PK90=0.96194 0.00129
PK91=0.97347 0.00095
PK92=0.98296 0.00063
PK93=0.99039 0.00036
PK94=0.99572 0.00016
PK95=0.99893 0.00004
PK96=1.00000 0.00000
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT5]
SEGMENTBREITE=0.03000
PROFILTIEFE=0.15000
BEZUGSPUNKT_PROFILTIEFE=25.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=1.50000
PFEILWINKEL=-54.13716
BEZUGSPUNKT_PFEILWINKEL=25.00000
ANZAHL PANELS Y=1
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=0.00000 0.00000

KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=10
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=FALSE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=NACA0010.dat
PK0=1.00000 0.00105
PK1=0.95000 0.00672
PK2=0.90000 0.01207
PK3=0.80000 0.02187
PK4=0.70000 0.03053
PK5=0.60000 0.03803
PK6=0.50000 0.04412
PK7=0.40000 0.04837
PK8=0.30000 0.05002
PK9=0.25000 0.04952
PK10=0.20000 0.04782
PK11=0.15000 0.04455
PK12=0.10000 0.03902
PK13=0.07500 0.03500
PK14=0.05000 0.02962
PK15=0.02500 0.02178
PK16=0.01250 0.01558
PK17=0.00000 0.00000
PK18=0.01250 -0.01578
PK19=0.02500 -0.02178
PK20=0.05000 -0.02962
PK21=0.07500 -0.03500
PK22=0.10000 -0.03902
PK23=0.15000 -0.04455
PK24=0.20000 -0.04782
PK25=0.25000 -0.04952
PK26=0.30000 -0.05002
PK27=0.40000 -0.04837
PK28=0.50000 -0.04412
PK29=0.60000 -0.03803
PK30=0.70000 -0.03053
PK31=0.80000 -0.02187
PK32=0.90000 -0.01207
PK33=0.95000 -0.00672
PK34=1.00000 -0.00105
[PROFIL ENDE]
[SEGMENT ENDE]
[FLAECHE ENDE]
[FLAECHE1]
ART=FLUEGEL
BEZEICHNUNG=Leitwerk L
POSITION X,Y,Z=0.64000 -0.00000 0.00000
ALFA0_CM0_OPTIMIERUNG=TRUE
EINSTELLWINKEL=0.00000
PROFILTIEFE=0.15500
BEZUGSPUNKT_PROFILTIEFE=0.00000
VERWINDUNGSWINKEL=0.00000
ANZAHL PANELS X=1
VERTEILUNG=LINEAR
ANZAHL PANELS VOLUMENDARSTELLUNG=30
MASSE=0.20000
FLAG_MAN_BEIWERTE=TRUE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]

PROFILDATEINAME=NACA0009.DAT

PK0=1.00000 0.00095
PK1=0.99726 0.00123
PK2=0.98907 0.00209
PK3=0.97553 0.00348
PK4=0.95677 0.00538
PK5=0.93301 0.00772
PK6=0.90451 0.01044
PK7=0.87157 0.01347
PK8=0.83457 0.01674
PK9=0.79389 0.02018
PK10=0.75000 0.02370
PK11=0.70337 0.02723
PK12=0.65451 0.03069
PK13=0.60396 0.03398
PK14=0.55226 0.03702
PK15=0.50000 0.03971
PK16=0.44774 0.04194
PK17=0.39604 0.04363
PK18=0.34549 0.04468
PK19=0.29663 0.04501
PK20=0.25000 0.04456
PK21=0.20611 0.04329
PK22=0.16544 0.04118
PK23=0.12843 0.03825
PK24=0.09549 0.03454
PK25=0.06699 0.03011
PK26=0.04323 0.02504
PK27=0.02447 0.01942
PK28=0.01093 0.01333
PK29=0.00274 0.00684
PK30=0.00000 0.00000
PK31=0.00274 -0.00684
PK32=0.01093 -0.01333
PK33=0.02447 -0.01942
PK34=0.04323 -0.02504
PK35=0.06699 -0.03011
PK36=0.09549 -0.03454
PK37=0.12843 -0.03825
PK38=0.16544 -0.04118
PK39=0.20611 -0.04329
PK40=0.25000 -0.04456
PK41=0.29663 -0.04501
PK42=0.34549 -0.04468
PK43=0.39604 -0.04363
PK44=0.44774 -0.04194
PK45=0.50000 -0.03971
PK46=0.55226 -0.03702
PK47=0.60396 -0.03398
PK48=0.65451 -0.03069
PK49=0.70337 -0.02723
PK50=0.75000 -0.02370
PK51=0.79389 -0.02018
PK52=0.83457 -0.01674
PK53=0.87157 -0.01347
PK54=0.90451 -0.01044
PK55=0.93301 -0.00772
PK56=0.95677 -0.00538
PK57=0.97553 -0.00348
PK58=0.98907 -0.00209
PK59=0.99726 -0.00123
PK60=1.00000 -0.00095
[PROFIL ENDE]

[SEGMENT0]
SEGMENTBREITE=-0.37000
PROFILTIEFE=0.08200
BEZUGSPUNKT_PROFILTIEFE=0.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=45.00000
PFEILWINKEL=5.40379
BEZUGSPUNKT_PFEILWINKEL=50.00000
ANZAHL PANELS Y=1
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=50.00000 50.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=12
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=TRUE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=NACA0009.DAT
PK0=1.00000 0.00095
PK1=0.99726 0.00123
PK2=0.98907 0.00209
PK3=0.97553 0.00348
PK4=0.95677 0.00538
PK5=0.93301 0.00772
PK6=0.90451 0.01044
PK7=0.87157 0.01347
PK8=0.83457 0.01674
PK9=0.79389 0.02018
PK10=0.75000 0.02370
PK11=0.70337 0.02723
PK12=0.65451 0.03069
PK13=0.60396 0.03398
PK14=0.55226 0.03702
PK15=0.50000 0.03971
PK16=0.44774 0.04194
PK17=0.39604 0.04363
PK18=0.34549 0.04468
PK19=0.29663 0.04501
PK20=0.25000 0.04456
PK21=0.20611 0.04329
PK22=0.16544 0.04118
PK23=0.12843 0.03825
PK24=0.09549 0.03454
PK25=0.06699 0.03011
PK26=0.04323 0.02504
PK27=0.02447 0.01942
PK28=0.01093 0.01333
PK29=0.00274 0.00684
PK30=0.00000 0.00000
PK31=0.00274 -0.00684
PK32=0.01093 -0.01333
PK33=0.02447 -0.01942
PK34=0.04323 -0.02504
PK35=0.06699 -0.03011
PK36=0.09549 -0.03454
PK37=0.12843 -0.03825
PK38=0.16544 -0.04118
PK39=0.20611 -0.04329
PK40=0.25000 -0.04456
PK41=0.29663 -0.04501
PK42=0.34549 -0.04468
PK43=0.39604 -0.04363

PK44=0.44774 -0.04194
PK45=0.50000 -0.03971
PK46=0.55226 -0.03702
PK47=0.60396 -0.03398
PK48=0.65451 -0.03069
PK49=0.70337 -0.02723
PK50=0.75000 -0.02370
PK51=0.79389 -0.02018
PK52=0.83457 -0.01674
PK53=0.87157 -0.01347
PK54=0.90451 -0.01044
PK55=0.93301 -0.00772
PK56=0.95677 -0.00538
PK57=0.97553 -0.00348
PK58=0.98907 -0.00209
PK59=0.99726 -0.00123
PK60=1.00000 -0.00095
[PROFIL ENDE]
[SEGMENT ENDE]
[SEGMENT1]
SEGMENTBREITE=0.37000
PROFILTIEFE=0.08200
BEZUGSPUNKT_PROFILTIEFE=0.00000
VERWINDUNGSWINKEL=0.00000
V-FORM_WINKEL=45.00000
PFEILWINKEL=5.40379
BEZUGSPUNKT_PFEILWINKEL=50.00000
ANZAHL PANELS Y=1
VERTEILUNG=LINEAR
KLAPPENTIEFE LINKS,RECHTS=50.00000 50.00000
KLAPPENAUSSCHLAG=0.00000
KLAPPENGRUPPE=12
KLAPPENINVERSE=FALSE
FLAG_MAN_BEIWERTE=TRUE
ALFA0_MAN=0.00000
CM0_MAN=0.00000
[PROFIL]
PROFILDATEINAME=NACA0009.DAT
PK0=1.00000 0.00095
PK1=0.99726 0.00123
PK2=0.98907 0.00209
PK3=0.97553 0.00348
PK4=0.95677 0.00538
PK5=0.93301 0.00772
PK6=0.90451 0.01044
PK7=0.87157 0.01347
PK8=0.83457 0.01674
PK9=0.79389 0.02018
PK10=0.75000 0.02370
PK11=0.70337 0.02723
PK12=0.65451 0.03069
PK13=0.60396 0.03398
PK14=0.55226 0.03702
PK15=0.50000 0.03971
PK16=0.44774 0.04194
PK17=0.39604 0.04363
PK18=0.34549 0.04468
PK19=0.29663 0.04501
PK20=0.25000 0.04456
PK21=0.20611 0.04329
PK22=0.16544 0.04118
PK23=0.12843 0.03825
PK24=0.09549 0.03454

PK25=0.06699 0.03011
PK26=0.04323 0.02504
PK27=0.02447 0.01942
PK28=0.01093 0.01333
PK29=0.00274 0.00684
PK30=0.00000 0.00000
PK31=0.00274 -0.00684
PK32=0.01093 -0.01333
PK33=0.02447 -0.01942
PK34=0.04323 -0.02504
PK35=0.06699 -0.03011
PK36=0.09549 -0.03454
PK37=0.12843 -0.03825
PK38=0.16544 -0.04118
PK39=0.20611 -0.04329
PK40=0.25000 -0.04456
PK41=0.29663 -0.04501
PK42=0.34549 -0.04468
PK43=0.39604 -0.04363
PK44=0.44774 -0.04194
PK45=0.50000 -0.03971
PK46=0.55226 -0.03702
PK47=0.60396 -0.03398
PK48=0.65451 -0.03069
PK49=0.70337 -0.02723
PK50=0.75000 -0.02370
PK51=0.79389 -0.02018
PK52=0.83457 -0.01674
PK53=0.87157 -0.01347
PK54=0.90451 -0.01044
PK55=0.93301 -0.00772
PK56=0.95677 -0.00538
PK57=0.97553 -0.00348
PK58=0.98907 -0.00209
PK59=0.99726 -0.00123
PK60=1.00000 -0.00095

[PROFIL ENDE]

[SEGMENT ENDE]

[FLAECHE ENDE]

[FLUGZEUG ENDE]

[SCHALTER]

BUTTON GESAMT FLUGZEUG DARSTELLUNG=FALSE

BUTTON KLAPPEN WINKEL AUSGABE=TRUE

BUTTON CWI LOKAL=FALSE

BUTTON CWV LOKAL=FALSE

BUTTON CWG LOKAL=FALSE

BUTTON GAMMA LOKAL=TRUE

BUTTON CA LOKAL=TRUE

BUTTON AI LOKAL=FALSE

BUTTON BLASENWARNUNG=TRUE

BUTTON RE LOKAL=TRUE

BUTTON XD=FALSE

BUTTON XS=FALSE

BUTTON XN=FALSE

ROTIEREN=FALSE

VERSCHIEBEN=FALSE

ZOOMEN=TRUE

BEARBEITEN=FALSE

GEFÖLLTE PANELS=TRUE

VERDECKTE LINIEN=FALSE

ANSTROEMVEKTOR_ZEICHNEN=TRUE

FREIE_WIRBEL_ZEICHNEN=TRUE

GEBUNDENE_WIRBEL_ZEICHNEN=FALSE
SEGMENTKANTENMARKIERUNG_ZEICHNEN=FALSE
PANELNORMALVEKTOREN_ZEICHNEN=FALSE
PANELKRAFTVEKTOREN_ZEICHNEN=FALSE
VOLUMENMODELL_ZEICHNEN=TRUE
MOMENTENDREHRICHTUNG_ZEICHNEN=FALSE
IMMER SPIEGELN=TRUE
[SCHALTER ENDE]

[EINSTELLUNGEN]
SPLITTERPOS=803
[EINSTELLUNGEN ENDE]