

# Smile 2m

$\alpha = 10.4728$     $pb/2V = 0.0000$   
 $\beta = 0.0000$     $qc/2V = 0.0000$   
 $M = 0.000$     $rb/2V = 0.0000$   
elevator = -0.6217

$CL = 0.8000$   
 $CY = 0.0000$   
 $CD = 0.01797$   
 $CD_i = 0.01862$   
 $CD_p = 0.00000$

$Cl = 0.0000$   
 $Cm = -0.0000$   
 $Cn = -0.0000$   
 $e = 1.0417$

AVL 3.26  
Trefftz Plane



Smile 2m

$\alpha = 2.5657$	$pb/2V = 0.0000$	$CL = 0.2000$	$Cl = 0.0000$
$\beta = 0.0000$	$qc/2V = 0.0000$	$CY = 0.0000$	$Cm = 0.0000$
$M = 0.000$	$rb/2V = 0.0000$	$CD = 0.00114$	$Cn = -0.0000$
elevator = 2.2408		$CD_i = 0.00119$	$e = 1.0105$
		$CD_p = 0.00000$	

AVL 3.26  
Trefftz Plane

