

## General Information

- Please use following file name convention for submission: Beginning with your first name initial and full surname, add test case id followed by file serial number separated by underscores and/or hyphens. For example, if your name is John Smith and for the third file of test case 1a.2., a file name *fig\_1a\_2-03.wmf* appearing in the instruction should be rewritten as *jsmith\_1a\_2-03.wmf*
- Please archive all of your figure files and integral data files for all cases into one zipped file. The file name should be *your first name initial and your surname + “.zip”*. For example, if your name is John Smith, the file name is *jsmith.zip*.
- The archived file should be uploaded to the FTP server of FORCE via FORCE ftp-server. User account name and password are required to login the server. Please contact the organizer ([technical@simman2007.dk](mailto:technical@simman2007.dk)) to obtain this information.

### Fig.3a.8-1 Non-dimensionalized longitudinal force( $X'$ )

File name	fig_3a_8-01.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-0.05 \leq X' \leq 0.05$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-01.sty</a>
EFD data file	Test_case3_4-01Exp_data.dat

### Fig.3a.8-2 Non-dimensionalized transverse force( $Y'$ )

File name	fig_3a_8-02.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-0.10 \leq Y' \leq 0.10$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-02.sty</a>
EFD data file	Test_case3_4-02Exp_data.dat

### Fig.3a.8-3 Non-dimensionalized yaw moment( $N'$ )

File name	fig_3a_8-03.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-0.10 \leq N' \leq 0.10$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-03.sty</a>
EFD data file	Test_case3_4-03Exp_data.dat

Fig.3.3-4 Time history of pitch motion

File name	fig_3a_8-04.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-0.50 \leq pitch[deg] \leq 0.50$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-04.sty</a>
EFD data file	Test_case3_4-04Exp_data.dat

Fig.3a.8-5 Time history of heave motion

File name	fig_3a_8-05.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-0.01 \leq heave[m] \leq 0.03$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-05.sty</a>
EFD data file	Test_case3_4-05Exp_data.dat

Fig.3a.8-6 Time history of roll motion

File name	fig_3a_8-06.wmf
Axis size	
Horizontal-axis variable and range	$0.0 \leq t/period \leq 1.0$
Vertical-axis variable and range	$-3.0 \leq roll[deg] \leq 3.0$
Style	CFD solid line; EFD solid circle with error bars
Tecplot style file	<a href="#">Fig3a_8-06.sty</a>
EFD data file	Test_case3_4-06Exp_data.dat

Fig.3a.8-7 Damping parts of  $\gamma'$  and  $N'$  vs.  $v'$ 

File name	fig_3a_8-07.wmf
Axis size	
Horizontal-axis variable and range	$-0.2 \leq v' \leq 0.2$
Vertical-axis variable and range	$-0.10 \leq Y'_D, N'_D \leq 0.10$
Style	$Y'_D$ red solid line; $N'_D$ green solid line
Tecplot style file	<a href="#">Fig3a_8-07.sty</a>
EFD data file	Test_case3_4-07Exp_data

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**Fig.3a.8-8 Inertial parts of  $\gamma'$  and  $N'$  vs.  $\psi'$** 

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File name	fig_3a_8-08.wmf
Axis size	
Horizontal-axis variable and range	$-0.3 \leq \psi' \leq 0.3$
Vertical-axis variable and range	$-0.10 \leq Y'_T, N'_T \leq 0.10$
Style	$Y'_T$ red solid line; $N'_T$ green solid line
Tecplot style file	<a href="#">Fig3a_8-08.sty</a>
EFD data file	Test_case3_4-08Exp_data