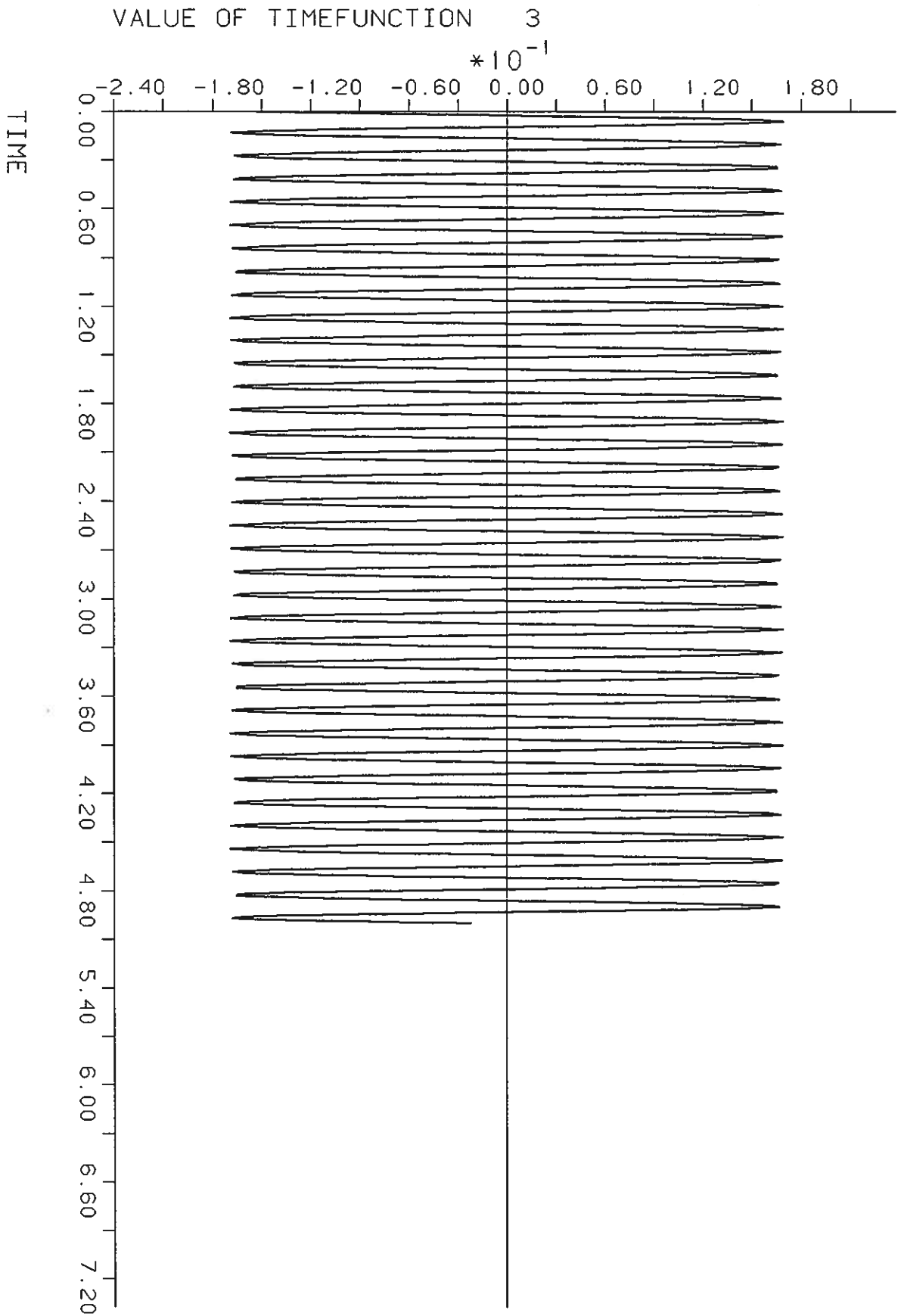


NORSTROMSGRUND LIGHTHOUSE

FREQUENCY 7.031HZ

PHI -603.699 DEGREES



SOLVIA-PRE 90

VBB VIAK AB, STOCKHOLM

A6/7

DATABASE CREATE

*** READING SOLVIA PORTHOLE FILE

NORSTROMSGRUND LIGHTHOUSE LOAD FREQUENCY 7.1943 HZ (MODE 1,2 AND 3)

*** IN DATABASE: NODAL AND ELEMENT INPUT DATA

```
***IN DATABASE:  INITIAL CONDITIONS AT TIME  0.00000000E+00
```

***IN DATABASE: 595 NODAL RESULTS TIME 1.00000000E-02 TO 5.9500000

***IN DATABASE: 595 ELEMENT RESULTS TIME 1.00000000E-02 TO 5.9500000

*DATABASE OPEN

★ SCANNING

NHIST 14 1 K=A O=L TST=5.5 TE=5.9

A6/8

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.500	2.97521E-01
5.510	4.75112E-01
5.520	5.55585E-01
5.530	5.22816E-01
5.540	3.83557E-01
5.550	1.66057E-01
5.560	-8.56520E-02
5.570	-3.20647E-01
5.580	-4.91386E-01
5.590	-5.63297E-01
5.600	-5.21753E-01
5.610	-3.75023E-01
5.620	-1.52606E-01
5.630	1.00705E-01
5.640	3.33859E-01
5.650	4.99831E-01
5.660	5.65114E-01
5.670	5.16481E-01
5.680	3.63673E-01
5.690	1.37455E-01
5.700	-1.16564E-01
5.710	-3.47109E-01
5.720	-5.07561E-01
5.730	-5.65365E-01
5.740	-5.08602E-01
5.750	-3.48428E-01
5.760	-1.16862E-01
5.770	1.39625E-01
5.780	3.69438E-01
5.790	5.26228E-01
5.800	5.78224E-01
5.810	5.14647E-01
5.820	3.47914E-01

A6/9

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.830	1.11178E-01
5.840	-1.48289E-01
5.850	-3.78571E-01
5.860	-5.33520E-01
5.870	-5.82022E-01
5.880	-5.14261E-01
5.890	-3.43714E-01
5.900	-1.04469E-01

NHIST 11 1 K=A O=L TST=5.5 TE=5.9

A6/10

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.500	-7.16949E-01
5.510	-1.19736E+00
5.520	-1.43645E+00
5.530	-1.38631E+00
5.540	-1.05726E+00
5.550	-5.15759E-01
5.560	1.29023E-01
5.570	7.47156E-01
5.580	1.21413E+00
5.590	1.43591E+00
5.600	1.36785E+00
5.610	1.02371E+00
5.620	4.72835E-01
5.630	-1.73751E-01
5.640	-7.85727E-01
5.650	-1.23969E+00
5.660	-1.44402E+00
5.670	-1.35732E+00
5.680	-9.96771E-01
5.690	-4.34720E-01
5.700	2.15862E-01
5.710	8.24087E-01
5.720	1.26748E+00
5.730	1.45661E+00
5.740	1.35315E+00
5.750	9.77554E-01
5.760	4.05060E-01
5.770	-2.49436E-01
5.780	-8.54437E-01
5.790	-1.28826E+00
5.800	-1.46352E+00
5.810	-1.34471E+00
5.820	-9.55374E-01

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.830	-3.73444E-01
5.840	2.84380E-01
5.850	8.86040E-01
5.860	1.31063E+00
5.870	1.47269E+00
5.880	1.33939E+00
5.890	9.37156E-01
5.900	3.46407E-01

NHIST 7 1 K=A O=L TST=5.5 TE=5.9

A6/12

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.500	-9.12584E-01
5.510	-1.51577E+00
5.520	-1.81286E+00
5.530	-1.74433E+00
5.540	-1.32427E+00
5.550	-6.37593E-01
5.560	1.77186E-01
5.570	9.55797E-01
5.580	1.54131E+00
5.590	1.81575E+00
5.600	1.72380E+00
5.610	1.28399E+00
5.620	5.84927E-01
5.630	-2.32534E-01
5.640	-1.00363E+00
5.650	-1.57289E+00
5.660	-1.82540E+00
5.670	-1.71002E+00
5.680	-1.24965E+00
5.690	-5.36725E-01
5.700	2.85410E-01
5.710	1.05128E+00
5.720	1.60657E+00
5.730	1.83922E+00
5.740	1.70196E+00
5.750	1.22193E+00
5.760	4.95233E-01
5.770	-3.32271E-01
5.780	-1.09430E+00
5.790	-1.63753E+00
5.800	-1.85246E+00
5.810	-1.69543E+00
5.820	-1.19750E+00

OUTPUT RESULTS ARE MEASURED IN GLOBAL COORDINATE SYSTEM

TIME	X-DIR ACCEL.
5.830	-4.58225E-01
5.840	3.74217E-01
5.850	1.13279E+00
5.860	1.66512E+00
5.870	1.86410E+00
5.880	1.68942E+00
5.890	1.17573E+00
5.900	4.25741E-01

END

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