

RELATIVE CALIBRATION PERFORMED ON 21.11.85

446060

	Xp. 1	Xp. 2	Xp. 3	Xp. 4	Xp. 5	Xp. 6St	RMS
1	4.0E-1	*****	3.6E-1	5.5E-1	6.6E-1	5.8E-1	5.2E-1
2	3.7E-1	3.5E-2	1.6E-1	1.5E-1	4.4E-1	8.9E-1	4.4E-1
3	6.0E-1	5.0E-1	2.0E-2	9.3E-2	1.4E-1	*****	3.6E-1
4	2.8E-1	1.1E-1	8.8E-2	3.9E-1	1.4E-1	*****	2.3E-1
5	7.1E-1	4.1E-1	1.2E-1	5.4E-2	4.0E-3	4.4E-1	3.8E-1
6	1.5E-1	6.8E-2	2.2E-1	2.0E-1	4.6E-1	9.1E-2	2.3E-1
7	4.6E-1	4.1E-1	1.5E-1	7.4E-1	9.4E-1	2.3E-1	5.6E-1
8	5.0E-1	4.2E-1	1.0E-3	1.7E-2	1.1E-1	3.2E-1	3.0E-1
9	1.9E-1	3.4E-1	2.1E-1	1.8E-1	2.3E-1	*****	2.4E-1
10	1.7E-1	1.3E-1	1.8E-1	2.3E-1	9.0E-2	2.2E-1	1.8E-1
11	9.9E-2	8.0E-1	*****	2.3E-1	4.7E-1	6.1E-1	5.1E-1
12	2.1E-1	6.4E-1	1.9E-1	7.8E-2	1.2E-1	5.2E-1	3.6E-1
13	8.3E-2	8.4E-2	3.2E-2	9.7E-2	4.0E-1	3.2E-1	2.2E-1
14	1.4E-1	3.1E-1	2.0E-1	1.8E-1	2.6E-1	1.9E-1	2.2E-1
15	3.4E-1	3.0E-2	6.1E-1	3.7E-1	5.6E-2	2.8E-1	3.4E-1
16	1.1E-1	3.4E-1	3.9E-1	7.2E-1	*****	2.5E-1	4.1E-1
17	3.1E-1	3.9E-1	1.5E-1	4.3E-1	1.5E-1	2.6E-1	3.0E-1
18	1.1E-1	6.7E-2	2.8E-2	9.2E-3	6.4E-2	2.7E-4	6.0E-2
19	3.4E-1	2.9E-1	3.4E-1	3.9E-1	2.8E-2	2.1E-2	2.8E-1
FIS	3.4E-1	3.7E-1	2.4E-1	3.4E-1	3.6E-1	4.0E-1	

----- : distance not known \*\*\*\*\* : distance rejected  
 st distance: st 7 to Xponder 5 worst station : 7

relative position of the transponders

01 :	0.00	0.00	67.00
02 :	2010.14	0.00	67.00
03 :	8.49	-995.33	67.00
04 :	2022.51	-998.73	67.00
05 :	10.20	-2002.51	67.00
06 :	2017.59	-2004.34	67.00

are residum 1.28E+01 Valid dist 108 Variance : 3.44E-01

transponder movement - error down to : 1.28E+01

transponder movement - error down to : 1.28E+01

station no. : 31

	X	Y	Z	Delta X	Delta Y	Delta Z
1	-0.00	-0.00	67.00	-0.00	-0.00	0.00
2	2010.14	-0.00	67.00	-0.00	0.00	0.00
3	8.49	-995.33	67.00	-0.00	-0.00	0.00
4	2022.51	-998.73	67.00	-0.00	0.00	0.00
5	10.20	-2002.51	67.00	0.00	-0.00	0.00
6	2017.59	-2004.34	67.00	-0.00	-0.00	0.00

are residum 1.28E+01 Valid dist 108 Variance : 3.44E-01

absolute Positions of Transponders

Station File	Calculated	Difference
1 : 12:	403687.10 5534671.00 403679.72 5534676.36	9.12
2 : 15:	404892.70 5533075.40 404887.83 5533069.76	7.45
3 : 09:	402885.50 5534071.20 402889.31 5534071.37	3.82
4 : 04:	404094.10 5532467.60 404097.04 5532459.63	8.49
5 : 14:	402084.70 5533463.00 402085.36 5533464.68	1.81
6 : 01:	403285.50 5531852.80 403290.35 5531859.19	8.02

TRANSPONDER CHANNEL AND POSITION

channel	valid	easting	northing	depth	delay
1	12	1	403679.7 5534676.4	72.0	15.0
2	15	1	404887.8 5533069.8	72.0	15.0
3	9	1	402889.3 5534071.4	72.0	15.0
4	4	1	404097.0 5532459.6	72.0	15.0
5	14	1	402085.4 5533464.7	72.0	15.0
6	1	1	403290.3 5531859.2	72.0	15.0

Divers data concerning ship and RM configuration