REGISTER FROM THE HEADBOARD		
Position in Column	**Number of spaces in the column**	**Description**
1-2	2	Country Code
3-4	2	Ship Code
5-6	2	Latitude in degrees
7-9	3	Minutes of Latitude
10-12	3	Longitude in degrees
13-15	3	Minutes of Longitude
16-18	3	Grid Number of Marsden
19-24	6	Year / Month / Day = YY / MM / DD
25-26	2	Hour GMT
27	1	Space
28-30	3	Key from the cruise
31-33	3	Number of the station
34-37	4	Bottom Depth (in meters)
38-41	4	Amount of data
42-45	4	Space
46-47	2	Code for de direction of tides
48	1	Code for the hight of tides
49	1	Code for the period of tides
50-51	2	Code for the direction of wind
52-53	2	Speed of the wind (in knots)
54-56	3	Barometric Presure (in milibars)
57-59	3	Temperature of the dry bulb (in Celcius degrees)
60-62	3	Temperature of thw wet bulb (in Celcius degrees)
63-66	4	Meteorological Data
67-71	5	Continuation of the cruise
72-79	8	Special Information
80	1	Register Type
81	1	North or South
82	1	East or West

REGISTER FROM THE DATA			
Name of the unit	**Position in Column**	**Number of spaces in the column**	**Description**
	1-24	24	Repetition from the register of the headboard
Messenger	25-27	3	Time Messenger GMT
Depth	28-31	4	Depth of the sampling (in meters)
	32	1	Precision code
Temperature	33-36	4	Temperature of the sampling (in Celcius degrees)
	37	1	Place used for an aditional decimal from temperature
Salinity	38-41	4	Salinity from the sampling
	42	1	Place used for an aditional decimal from salinity
Sigma-t	43-46	4	Sigma-T
Velocity	47-50	4	Speed of Sound
Oxygen	51-53	3	Dissolved Oxygen from the sampling (in ml/l)
F-1	54-56	3	Inorganic Phosphorus from the sampling (in ug-at/l)
F-2	57-59	3	Total Phosphorus from the sampling (ug-at/l)
NO_2-N	60-62	3	Nitrite in the sampling (in ug-at/l)
NO_3-N	63-65	3	Nitrate in the sampling (in ug-at/l)
SO_2-S	66-68	3	Silicate in the sampling (in ug-at/l)
pH	69-71	3	pH from the sampling
	72-79	8	Repetition from the register of the headboard
	80	1	Type from the register; Example: 1=register in the headboard, 3=data in observed depth