

RECONSTRUCTION OF THE MOVEMENT OF THE RECOVERED GERMAN LIFEBELT

Annex F to
SPC-A minute /03
Of May 03

Time	Wind		Duration (hrs)	Wind driven current		Leeway		Boat		Current		Total lat chng (Nm)	Total Long chng (Nm)
	Dirn (fm)	Speed (kts)		Dirn	Speed	Dirn	Distance	Dirn	Speed	Dirn	Speed		
27 Nov 0600			2	-45	0	0.00	0.00	0	0	0.00	0.00	-0.38	0.14
26 Nov 2300			6	-45	0	0.00	0.00	0	0	0.00	0.00	-1.13	0.41
1700			6	-45	0	0.00	0.00	0	0	0.00	0.00	-1.13	0.41
1100			6	-45	0	0.00	0.00	0	0	0.00	0.00	-1.13	0.41
25 Nov 0600	180	20	6	135	0.8	-3.39	3.39	180	0.2	-1.20	0.00	-1.13	0.41
24 Nov 2300	180	20	6	135	0.8	-3.39	3.39	180	0.2	-1.20	0.00	-1.13	0.41
1700	200	20	6	155	0.8	-4.35	2.03	200	0.2	-1.13	-0.41	-5.72	3.80
1100	190	20	6	145	0.8	-3.93	2.75	190	0.2	-1.18	0.00	-6.61	2.03
24 Nov 0600	160	20	6	115	0.8	-2.03	4.35	160	0.2	-1.13	0.41	-6.24	2.96
23 Nov 2300	190	25	6	145	1	-4.91	3.44	190	0.25	-1.48	-0.26	-7.52	5.17
1700	160	20	6	115	0.8	-2.03	4.35	160	0.2	-1.13	0.41	-4.28	5.17
1100	160	20	6	115	0.8	-2.03	4.35	160	0.2	-1.13	0.41	-4.28	5.17
23 Nov 0600	180	25	6	135	1	-4.24	4.24	180	0.25	-1.50	0.00	-6.87	4.65
22 Nov 2300	210	25	6	165	1	-5.80	1.55	210	0.25	-1.30	-0.75	-8.22	1.21
1700	230	25	6	185	1	-5.98	-0.52	230	0.25	-0.96	-1.15	-8.07	-1.26
1100	210	20	6	165	0.8	-4.64	1.24	210	0.2	-1.04	-0.60	-6.80	1.05
22 Nov 0600	190	20	6	145	0.8	-3.93	2.75	190	0.2	-1.18	-0.21	-6.24	2.96
21 Nov 2300	230	20	6	185	0.8	-4.78	-0.42	230	0.2	-0.77	-0.92	-6.68	-0.93
1700	190	20	6	145	0.8	-3.93	2.75	190	0.2	-1.18	-0.21	-6.24	2.96
1100	180	20	6	145	0.8	-3.93	2.75	190	0.2	-1.18	-0.21	-6.24	2.96
21 Nov 0600	180	20	6	135	0.8	-3.39	3.39	180	0.2	-1.20	0.00	-5.72	3.80
20 Nov 2300	170	15	6	125	0.6	-2.06	2.95	170	0.15	-0.89	0.16	-4.08	3.52
1700	160	15	6	115	0.6	-1.52	3.26	160	0.15	-0.85	0.21	-3.49	3.98
1100	160	10	6	115	0.4	-1.01	2.18	160	0.1	-0.56	0.21	-2.71	2.79
20 Nov 0600	150	10	6	105	0.4	-0.62	2.32	150	0.1	-0.52	0.30	-2.27	3.03
19 Nov 2300	150	15	6	105	0.6	-0.93	3.48	150	0.15	-0.78	0.45	-2.84	4.34
1800	150	15	5	105	0.6	-0.78	2.90	150	0.3	-1.30	0.75	-3.02	3.99
Total												-124.15	70.74

142.894233 47.63141099

Wind is 3000ft wind at Geraldton (80%)
 Direction of wind may be +/- 30 degrees
 Wind strength +/- 5 kts
 Leeway 3% (in a beam reach) of wind speed
 Leeway 2% close hauled and on broad reach
 Boat course information is course steered with no account for any variation or deviation
 All environmental directions are directions from
 -ve long = west
 -ve lat = south
 Grey colored cells indicate derived data