Zn (deg.)	HO 249 Vol. I Star	Names of Bodies Flagged as Valid for Sight Taking	Hc (deg.)	Hc (min.)	Visual Magnitude	GHA (deg.)	GHA (min.)	Dec (deg.)	Dec (min.)	N S	Calculated LD (deg.)	Calculated LD (min.)
20.1	Yes	Hamal	56	24.20	2.0	2	23.08	23	32.78	N	32	43.53
21.9	-	Mirfak	26	1.81	1.8	343	1.50	49	55.46	N	35	11.78
38.1	Yes	CAPELLA	14	29.91	0.1	314	55.40	46	0.79	N	32	12.02
55.5	-	Elnath	20	10.53	1.7	312	34.33	28	37.16	N	19	2.64
61.3	-	MOON	38	23.40	-11.6	328	29.80	16	41.72	N	0	0.00
63.1	Yes	ALDEBARAN	35	33.45	0.9	325	11.50	16	32.53	N	2	53.03
65.6	-	Menkar	61	37.67	2.5	348	37.59	4	9.42	N	23	1.65
78.6	-	Bellatrix	27	4.68	1.6	312	54.35	6	21.73	N	18	35.94
79.2	Yes	BETELGEUSE	19	33.82	0.5	305	23.60	7	24.40	N	24	14.33
87.5	-	Alnilam	25	42.67	1.7	310	8.89	1	11.66	S	24	35.77
94.7	Yes	RIGEL	31	52.08	0.1	315	34.75	8	11.10	S	27	14.02
105.7	Yes	SIRIUS	10	27.74	-1.5	292	56.62	16	44.64	S	47	48.67
118.3	-	ADHARA	8	24.61	1.5	289	35.68	28	59.95	S	57	58.89
142.6	Yes	CANOPUS	14	46.68	-0.7	298	20.17	52	42.50	S	72	49.40
149.7	-	Acamar	50	56.24	3.2	349	41.74	40	14.34	S	59	19.04
176.8	Yes	ACHERNAR	40	40.30	0.5	9	50.36	57	9.16	S	80	33.82
196.8	-	Ankaa	53	47.00	2.4	27	38.70	42	12.84	S	79	25.64
213.2	Yes	Peacock	15	45.56	1.9	87	41.00	56	40.65	S	119	16.94
217.5	-	Al Na'ir	33	47.18	1.7	62	6.21	46	52.62	S	104	10.40
220.4	Yes	Diphda	76	46.37	2.0	23	18.78	17	53.51	S	63	28.16
232.3	Yes	FOMALHAUT	50	22.98	1.2	49	46.76	29	31.81	S	90	7.26
280.0	Yes	ALTAIR	6	24.91	0.8	96	31.53	8	55.09	N	123	12.53
287.6	-	Enif	33	29.75	2.4	68	10.30	9	57.52	N	96	59.58
304.9	-	Markab	49	19.83	2.5	48	1.36	15	18.16	N	76	33.08
318.3	Yes	DENEB	8	18.34	1.3	83	55.73	45	20.88	N	95	17.95
336.0	Yes	Alpheratz	49	6.59	2.1	32	6.29	29	11.45	N	59	51.31
354.1	Yes	Schedar	24	55.11	2.2	24	2.86	56	38.32	N	58	3.33

Date & MeanTime @ Greenwich

30-Dec-17	19:40:00