A supplement for use with

STAR TREK®
THE ROLE PLAYING GAME

2204S - Talarian

STARSHIP CONSTRUCTION MANUAL

TALARIAN REPUBLIC

fasa

COMPUTER CONTROL SYSTEM TYPES

Control Computer Type	System Mass (mt)	Approrpiate Ship Classes	SS Requirement	Maximum WDF Allowed	Availability	Cost (MCr)	Year
MTC-1	100	I-II	0.1	2	RRR/35	4	2238
MTC-2	660	I-VII	0.5	6	RRR/18	14	2240
MTC-3	2,090	III-VII	0.9	15	RRR/12	20	2243
MTC-4	2,100	II-X	0.9	22	RRR/8	43	2244
MTC-5	7,800	VI-XIV	2.3	35	RRR/6	88	2252
MTC-6	3,500	III-XII	1.2	45	RRR/5	88	2256
MTC-7	5,600	VI-XV	2.1	65	RRR/4	125	2264
MTC-8	8,950	X-XIX	2.4	90	RRR/4	288	2272
MTC-9	15,150	XI-XX	3.9	120	RRR/3	394	2277
MTC-10	11,400	XI-XX	3.5	145	RRR/3	465	2286
MTC-11	13,000	IX-XX	3.7	105	RRR/2	338	2297
MTC-12	12,600	XII-XX	4.7	185	RRR/2	588	2302
MTC-13	20,500	XII-XIX	4.2	160	RRR/2	506	2311
MTC-14	13,860	XIII-XX	6.4	215	RRR/2	684	2327
MTC-15	15,300	XII-XX	9	260	RRR/2	808	2339
MTC-16	22,100	XIV-XX	6	245	RRR/2	815	2342
MTC-17	7,750	VII-XVI	2.4	77	RRR/2	283	2337
MTC-18	12,800	IX-XIX	2.8	130	RRR/2	470	2342
MTC-19	15,025	X-XX	4.7	150	RRR/2	548	2349
MTC-20	18,500	XI-XX	5.2	190	RRR/2	688	2355
MTC-21	24,100	XIII-XX	6.6	235	RRR/2	878	2360

WARP ENGINE TYPES
Single Nacelle Use

Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirememnt	Availability	Cost (MCr)	Year
MTWD-1	2,070	5	MTC-1	L/M	0.2	III/38	3	2237
MTWD-2	6,900	7	MTC-3	L/M	0.6	III/29	8	2238
MTWD-3	46,000	8	MTC-3	L/M	3.7	III/28	207	2249
MTWD-4	8,100	11	MTC-4	J/K	0.7	III/26	10	2250
MTWD-5	3,500	6	MTC-2	J/K	0.3	III/34	6	2256
MTWD-6	40,500	13	MTC-4	L/M	3.3	III/24	269	2256
MTWD-7	23,000	11	MTC-3	L/M	1.9	III/25	62	2257
MTWD-8	34,000	9	MTC-4	L/M	2.8	III/30	144	2261
MTWD-9	22,500	12	MTC-3	L/M	2	III/24	63	2262
MTWD-10	42,000	17	MTC-6	L/M	3.7	III/18	363	2267
MTWD-11	47,000	16	MTC-5	G/H	4.6	III/20	403	2269
MTWD-12	9,500	8	MTC-2	G/H	0.7	III/31	11	2273
MTWD-13	70,000	26	MTC-7	G/H	4.8	III/10	463	2289
MTWD-14	46,000	14	MTC-4	L/M	3.7	III/19	285	2294
MTWD-15	40,000	15	MTC-6	L/M	3.3	III/19	304	2302
MTWD-16	35,000	19	MTC-7	J/K	2.8	III/18	322	2303
MTWD-17	18,000	9	MTC-3	J/K	1.7	III/31	52	2322
MTWD-18	53,000	22	MTC-7	J/K	5	III/15	263	2347
MTWD-19	57,000	27	MTC-8	J/K	4.6	III/9	287	2358
MTWD-20	54,000	24	MTC-8	J/K	5	III/10	272	2360

Tandem Nacelle Use

Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirememnt	Availability	Cost (MCr)	Year
MTWD-1	4,140	5 ea.	MTC-2	M/N	0.4	III/38	7	2237
MTWD-2	13,800	8 ea.	MTC-5	M/N	1.2	III/29	18	2238
MTWD-3	92,000	9 ea.	MTC-4	M/N	7.4	III/28	466	2249
MTWD-4	16,200	12 ea.	MTC-5	K/L	1.4	III/26	23	2250
MTWD-5	7,000	6 ea.	MTC-4	K/L	0.6	III/34	14	2256
MTWD-6	81,000	14 ea.	MTC-6	M/N	6.6	III/24	606	2256
MTWD-7	46,000	12 ea.	MTC-4	M/N	3.8	III/25	140	2257
MTWD-8	68,000	10 ea.	MTC-6	M/N	5.6	III/30	324	2261
MTWD-9	45,000	13 ea.	MTC-5	M/N	4	III/24	142	2262
MTWD-10	84,000	19 ea.	MTC-7	M/N	7.4	III/18	817	2267
MTWD-11	94,000	18 ea.	MTC-7	J/K	9.2	III/20	907	2269
MTWD-12	19,000	9 ea.	MTC-3	J/K	1.4	III/31	25	2273
MTWD-13	140,000	29 ea.	MTC-9	J/K	9.6	III/10	1,042	2289
MTWD-14	92,000	16 ea.	MTC-7	M/N	7.4	III/19	642	2294
MTWD-15	80,000	17 ea.	MTC-7	M/N	6.6	III/19	684	2302
MTWD-16	70,000	21 ea.	MTC-8	K/L	5.6	III/18	725	2303
MTWD-17	36,000	10 ea.	MTC-5	K/L	3.4	III/31	117	2322
MTWD-18	106,000	25 ea.	MTC-8	K/L	10	III/15	592	2347
MTWD-19	114,000	31 ea.	MTC-10	K/L	9.2	III/9	646	2358
MTWD-20	108,000	27 ea.	MTC-9	K/L	10	III/10	612	2360

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

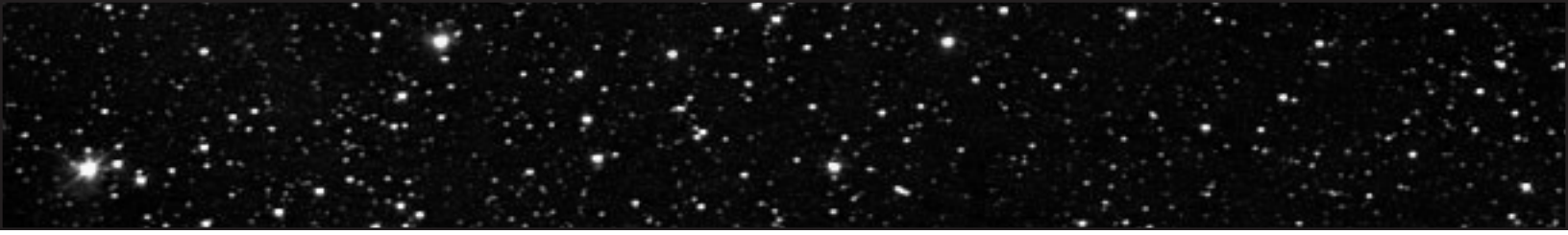
Movement Point Ratios

Ship Class	1/2		1/1		2/1			3/1			4/1
I	**MTWD-1** *14* 4/5	**MTWD-5** *17* 6/8									
II			**MTWD-1** *7* 3/5 **MTWD-2** *10* 5/6 **MTWD-4** *16* 5/7	**MTWD-5** *8.5* 6/7 **MTWD-12** *11.5* 8/9							
III			**MTWD-4** *16* 5/7 **MTWD-5** *8.5* 6/7 **MTWD-7** *16* 7/8	**MTWD-9** *17* 7/8 **MTWD-17** *13* 8/9	**MTWD-2** *5* 4/6 **MTWD-12** *6* 7/9						
IV			**MTWD-7** *16* 7/8 **MTWD-8** *13* 7/9	**MTWD-9** *17* 7/8 **MTWD-17** *13* 8/9	**MTWD-2** *5* 4/6 **MTWD-4** *8* 5/6	**MTWD-9** *8.5* 6/8 **MTWD-12** *6* 7/9	**MTWD-15** *11* 8/9 **MTWD-16** *13.5* 7/9				
V			**MTWD-3** *11.5* 6/7 **MTWD-8** *13* 7/9		**MTWD-4** *8* 5/6 **MTWD-6** *9* 7/8 **MTWD-7** *8* 6/8 **MTWD-9** *8.5* 6/8	**MTWD-10** *12* 7/9 **MTWD-11** *11.5* 6/8 **MTWD-14** *10* 7/8 **MTWD-15** *11* 8/9	**MTWD-16** *13.5* 7/9 **MTWD-17** *6.5* 7/9 **MTWD-18** *15.5* 7/8 **MTWD-20** *17* 7/8	**MTWD-12** *4* 7/8			
VI			**MTWD-3** *11.5* 6/7 **MTWD-8** *13* 7/9		**MTWD-6** *9* 7/8 **MTWD-7** *8* 6/8 **MTWD-9** *8.5* 6/8	**MTWD-10** *12* 7/9 **MTWD-11** *11.5* 6/8 **MTWD-14** *10* 7/8	**MTWD-17** *6.5* 7/9 **MTWD-18** *15.5* 7/8 **MTWD-20** *17* 7/8	**MTWD-13** *12.5* 8/9 **MTWD-15** *7* 7/9 **MTWD-16** *9* 7/8	**MTWD-19** *13* 7/9		
VII					**MTWD-3** *6* 5/7 **MTWD-6** *9* 7/8 **MTWD-8** *6.5* 7/8	**MTWD-9** *8.5* 6/8 **MTWD-11** *11.5* 6/8 **MTWD-14** *10* 7/8	**MTWD-18** *15.5* 7/8	**MTWD-7** *5* 6/7 **MTWD-9** *5.5* 6/7 **MTWD-10** *8* 7/8	**MTWD-13** *12.5* 8/9 **MTWD-15** *7* 7/9 **MTWD-16** *9* 7/8	**MTWD-19** *13* 7/9 **MTWD-20** *11.5* 6/8	
VIII					**MTWD-3** *6* 5/7 **MTWD-8** *6.5* 7/8			**MTWD-6** *6* 6/8 **MTWD-9** *5.5* 6/7 **MTWD-10** *8* 7/8 **MTWD-11** *7.5* 6/7	**MTWD-13** *12.5* 8/9 MTWD-14 **6.5** *6/8* MTWD-15 **7** *7/9* MTWD-16 **9** *7/8*	**MTWD-18** *10* 6/8 MTWD-19 **13** *7/9* MTWD-20 **11.5** *6/8*	
IX					**MTWD-3** *6* 5/7 **MTWD-8** *6.5* 7/8			**MTWD-6** *6* 6/8 **MTWD-11** *7.5* 6/7	**MTWD-14** *6.5* 6/8 MTWD-15 **7** *7/9*	**MTWD-16** *9* 7/8 **MTWD-18** *10* 6/8	**MTWD-10** *6* 6/8 **MTWD-13** *9* 7/9

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

Movement Point Ratios

Ship Class	3/1			4/1			5/1	
X	**MTWD-3** *4* 5/6 **MTWD-11** *7.5* 6/7	**MTWD-14** *6.5* 6/8 **MTWD-18** *10* 6/8	**MTWD-19** *13* 7/9	**MTWD-6** *4.5* 6/7 **MTWD-10** *6* 6/8	**MTWD-13** *9* 7/9 **MTWD-15** *5* 7/8	**MTWD-16** *7* 6/8 **MTWD-20** *8.5* 6/7		
XI	**MTWD-3** *4* 5/6 **MTWD-18** *10* 6/8	**MTWD-19** *13* 7/9		**MTWD-6** *4.5* 6/7 **MTWD-11** *5.5* 5/7	**MTWD-13** *9* 7/9 **MTWD-14** *5* 6/7	**MTWD-15** *5* 7/8 **MTWD-20** *8.5* 6/7	**MTWD-10** *5* 6/7	
XII	**MTWD-3** *4* 5/6			**MTWD-11** *5.5* 5/7 **MTWD-14** *5* 6/7	**MTWD-18** *8* 6/7 **MTWD-19** *9.5* 7/8	**MTWD-20** *8.5* 6/7	**MTWD-13** *7.5* 7/8	
XIII				**MTWD-18** *8* 6/7	**MTWD-19** *9.5* 7/8	**MTWD-20** *8.5* 6/7	**MTWD-13** *7.5* 7/8	
XIV							**MTWD-13** *7.5* 7/8	**MTWD-19** *8* 6/8



MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	1/1	2/1			3/1			4/1			5/1			6/1
II	**MTWD-1** *14* 5/6 **MTWD-5** *17* 7/8	**MTWD-1** *7* 4/6			**MTWD-10** *18* 8/9									
III		**MTWD-1** *7* 4/6 **MTWD-2** *11.5* 6/7	**MTWD-4** *17* 6/7 **MTWD-5** *8.5* 6/8	**MTWD-12** *13* 8/9	**MTWD-1** *5* 4/5 **MTWD-10** *18* 8/9	**MTWD-12** *8.5* 7/9								
IV		**MTWD-2** *11.5* 6/7	**MTWD-4** *17* 6/7	**MTWD-12** *13* 8/9	**MTWD-5** *5.5* 6/7	**MTWD-10** *18* 8/9	**MTWD-12** *8.5* 7/9							
V		**MTWD-7** *17* 7/9 **MTWD-9** *18.5* 7/8	**MTWD-17** *14* 9/10		**MTWD-2** *7.5* 5/7 **MTWD-4** *11.5* 5/7	**MTWD-10** *18* 8/9 **MTWD-12** *8.5* 7/9		**MTWD-12** *6.5* 7/8						
VI		**MTWD-7** *17* 7/9 **MTWD-9** *18.5* 7/8			**MTWD-2** *7.5* 5/7 **MTWD-4** *11.5* 5/7	**MTWD-10** *18* 8/9 **MTWD-17** *9* 8/10		**MTWD-12** *6.5* 7/8			**MTWD-12** *5* 6/8			
VII		**MTWD-8** *14* 8/9			**MTWD-7** *11.5* 7/8 **MTWD-9** *12.5* 6/8	**MTWD-16** *20* 8/9 **MTWD-17** *9* 8/10		**MTWD-4** *8.5* 5/6 **MTWD-10** *13.5* 7/9						
VIII		**MTWD-3** *13* 6/8 **MTWD-6** *20* 7/9			**MTWD-7** *11.5* 7/8 **MTWD-8** *9* 7/9 **MTWD-9** *12.5* 6/8	**MTWD-11** *17* 7/8 **MTWD-14** *15* 7/9 **MTWD-15** *16* 8/10	**MTWD-16** *20* 8/9 **MTWD-17** *9* 8/10	**MTWD-10** *13.5* 7/9 **MTWD-11** *13* 6/8 **MTWD-17** *7* 8/9						
IX		**MTWD-3** *13* 6/8			**MTWD-6** *13.5* 7/8 **MTWD-8** *9* 7/9 **MTWD-11** *17* 7/8	**MTWD-14** *15* 7/9 **MTWD-15** *16* 8/10 **MTWD-16** *20* 8/9	**MTWD-17** *9* 8/10	**MTWD-7** *8.5* 6/8 **MTWD-9** *9* 6/7 **MTWD-10** *13.5* 7/9	**MTWD-11** *13* 6/8 **MTWD-13** *21* 8/9 **MTWD-15** *12* 8/9	**MTWD-17** *7* 8/9 **MTWD-18** *18* 7/9 **MTWD-20** *19* 7/9	**MTWD-11** *10* 6/7			
X		**MTWD-3** *13* 6/8			**MTWD-6** *13.5* 7/8 **MTWD-14** *15* 7/9 **MTWD-15** *16* 8/10 **MTWD-16** *20* 8/9			**MTWD-7** *8.5* 6/8 **MTWD-8** *7* 7/8 **MTWD-9** *9* 6/7 **MTWD-10** *13.5* 7/9	**MTWD-11** *13* 6/8 **MTWD-13** *21* 8/9 **MTWD-15** *12* 8/9 **MTWD-17** *7* 8/9	**MTWD-18** *18* 7/9 **MTWD-20** *19* 7/9	**MTWD-10** *11* 7/8 **MTWD-11** *10* 6/7 **MTWD-19** *18* 8/9			
XI		**MTWD-3** *13* 6/8			**MTWD-3** *8.5* 6/7			**MTWD-6** *10* 6/8 **MTWD-7** *8.5* 6/8 **MTWD-8** *7* 7/8 **MTWD-9** *9* 6/7	**MTWD-11** *13* 6/8 **MTWD-13** *21* 8/9 **MTWD-14** *11.5* 7/8 **MTWD-15** *12* 8/9	**MTWD-16** *15* 7/9 **MTWD-17** *7* 8/9 **MTWD-18** *18* 7/9 **MTWD-20** *19* 7/9	**MTWD-10** *11* 7/8 **MTWD-11** *10* 6/7 **MTWD-13** *16.5* 7/9 **MTWD-18** *14* 7/8	**MTWD-19** *18* 8/9 **MTWD-20** *15.5* 7/8		**MTWD-11** *8.5* 5/7
XII					**MTWD-3** *8.5* 6/7			**MTWD-6** *10* 6/8 **MTWD-14** *11.5* 7/8 **MTWD-15** *12* 8/9	**MTWD-16** *15* 7/9		**MTWD-7** *7* 6/7 **MTWD-8** *5.5* 6/8 **MTWD-9** *7.5* 5/7	**MTWD-10** *11* 7/8 **MTWD-11** *10* 6/7 **MTWD-13** *16.5* 7/9	**MTWD-18** *14* 7/8 **MTWD-19** *18* 8/9 **MTWD-20** *15.5* 7/8	**MTWD-11** *8.5* 5/7 **MTWD-19** *15* 7/9

MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	3/1	4/1	5/1			6/1			7/1	
XIII	**MTWD-3** *8.5* 6/7	**MTWD-15** *12* 8/9 **MTWD-16** *15* 7/9	**MTWD-6** *8* 6/7 **MTWD-8** *5.5* 6/8 **MTWD-11** *10* 6/7	**MTWD-13** *16.5* 7/9 **MTWD-14** *9* 6/8 **MTWD-18** *14* 7/8	**MTWD-20** *15.5* 7/8	**MTWD-10** *9* 6/8 **MTWD-11** *8.5* 5/7 **MTWD-19** *15* 7/9				
XIV	**MTWD-3** *8.5* 6/7	**MTWD-3** *6.5* 5/7	**MTWD-6** *8* 6/7 **MTWD-13** *16.5* 7/9 **MTWD-14** *9* 6/8	**MTWD-15** *10* 7/9 **MTWD-16** *12* 7/8 **MTWD-18** *14* 7/8	**MTWD-20** *15.5* 7/8	**MTWD-8** *5* 6/7 **MTWD-10** *9* 6/8 **MTWD-11** *8.5* 5/7	**MTWD-13** *14* 7/8 **MTWD-19** *15* 7/9 **MTWD-20** *13* 6/8		**MTWD-11** *7.5* 5/6	
XV		**MTWD-3** *6.5* 5/7	**MTWD-14** *9* 6/8 **MTWD-15** *10* 7/9	**MTWD-20** *15.5* 7/8		**MTWD-6** *6.5* 5/7 **MTWD-11** *8.5* 5/7	**MTWD-13** *14* 7/8 **MTWD-18** *12* 6/8	**MTWD-19** *15* 7/9 **MTWD-20** *13* 6/8	**MTWD-10** *8* 6/7 **MTWD-11** *7.5* 5/6	
XVI		**MTWD-3** *6.5* 5/7	**MTWD-14** *9* 6/8			**MTWD-13** *14* 7/8 **MTWD-14** *7.5* 6/7	**MTWD-18** *12* 6/8 **MTWD-19** *15* 7/9	**MTWD-20** *13* 6/8	**MTWD-11** *7.5* 5/6 **MTWD-13** *12* 6/8	
XVII						**MTWD-13** *14* 7/8 **MTWD-20** *13* 6/8			**MTWD-13** *12* 6/8 **MTWD-18** *10* 6/7	**MTWD-19** *12.5* 7/8
XVIII									**MTWD-13** *12* 6/8	**MTWD-19** *12.5* 7/8
XIX									**MTWD-13** *12* 6/8	

IMPULSE ENGINE TYPES

Impulse Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Ship Classes Powered	SS Requirememnt	Availability	Cost (MCr)	Year
TMID-1	185	1	MTC-1	I-V	0.1	III/70	2	2220
TMID-2	260	2	MTC-1	I-VII	0.1	III/68	4	2221
TMID-3	335	3	MTC-1	II-X	0.1	III/67	5	2225
TMID-4	586	4	MTC-2	III-XII	0.1	III/65	8	2226
TMID-5	571	6	MTC-2	IV-XV	0.1	III/62	9	2230
TMID-6	875	8	MTC-3	V-XVI	0.1	III/58	14	2234
TMID-7	885	10	MTC-3	VII-XVII	0.1	III/54	22	2239
TMID-8	903	11	MTC-4	VII-XIX	0.1	III/51	16	2241
TMID-9	912	13	MTC-4	VII-XX	0.1	III/49	30	2243
TMID-10	924	15	MTC-4	VIII-XX	0.1	III/47	34	2249
TMID-11	963	16	MTC-5	IX-XIX	0.1	III/44	27	2252
TMID-12	1,149	20	MTC-6	X-XX	0.1	III/30	35	2258
TMID-13	1,192	22	MTC-6	X-XX	0.1	III/26	51	2263
TMID-14	1,254	24	MTC-8	XI-XX	0.1	III/21	54	2272
TMID-15	1,288	25	MTC-9	XI-XX	0.1	III/20	44	2284
TMID-16	1,324	26	MTC-10	XI-XX	0.1	III/15	49	2289
TMID-17	1,440	28	MTC-10	XII-XX	0.1	III/12	57	2296
TMID-18	1,650	32	MTC-12	XII-XX	0.1	III/8	65	2307
TMID-19	2,235	34	MTC-14	XII-XX	0.1	III/6	71	2329
TMID-20	2,690	38	MTC-14	XIII-XX	0.1	III/4	56	2336
TMID-21	3,150	40	MTC-16	XV-XX	0.1	III/2	68	2341

MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	1/2	1/1			2/1			3/1			4/1			5/1		
I	TMID-1 *3* TMID-2 *5.5*															
II		TMID-1 *1.5*	TMID-2 *3*	TMID-3 *4*	TMID-1 *1*	TMID-2 *1.5*	TMID-3 *2*	TMID-1 *1*	TMID-3 *1.5*							
III		TMID-1 *1.5* TMID-2 *3*	TMID-3 *4* TMID-4 *5.5*		TMID-1 *1* TMID-2 *1.5*	TMID-3 *2* TMID-4 *3*		TMID-1 *1* TMID-3 *1.5*								
IV		TMID-1 *1.5* TMID-2 *3*	TMID-3 *4* TMID-4 *5.5*	TMID-5 *8.5*	TMID-1 *1* TMID-2 *1.5*	TMID-3 *2* TMID-4 *3*	TMID-5 *4*	TMID-1 *1* TMID-2 *1*	TMID-3 *1.5* TMID-4 *2*	TMID-5 *3*	TMID-5 *2*					
V		TMID-2 *3* TMID-3 *4*	TMID-4 *5.5* TMID-5 *8.5*	TMID-6 *11.5*	TMID-1 *1* TMID-2 *1.5*	TMID-3 *2* TMID-4 *3*	TMID-5 *4* TMID-6 *6*	TMID-1 *1* TMID-2 *1*	TMID-3 *1.5* TMID-4 *2*	TMID-5 *3* TMID-6 *4*	TMID-5 *2* TMID-6 *3*					
VI		TMID-3 *4* TMID-4 *5.5*	TMID-5 *8.5* TMID-6 *11.5*		TMID-1 *1* TMID-2 *1.5*	TMID-3 *2* TMID-4 *3*	TMID-5 *4* TMID-6 *6*	TMID-1 *1* TMID-2 *1*	TMID-3 *1.5* TMID-4 *2*	TMID-5 *3* TMID-6 *4*	TMID-1 *0.5* TMID-2 *0.5*	TMID-4 *1.5* TMID-5 *2*	TMID-6 *3*	TMID-6 *2*		
VII					TMID-2 *1.5* TMID-3 *2* TMID-4 *3*	TMID-5 *4* TMID-6 *6* TMID-7 *7*	TMID-8 *8* TMID-9 *9*	TMID-2 *1* TMID-3 *1.5* TMID-4 *2*	TMID-5 *3* TMID-6 *4* TMID-7 *5*	TMID-8 *5* TMID-9 *6*	TMID-2 *0.5* TMID-4 *1.5* TMID-5 *2*	TMID-6 *3* TMID-7 *3.5* TMID-8 *4*	TMID-9 *4.5*	TMID-6 *2* TMID-7 *3* TMID-8 *3*	TMID-9 *4*	
VIII					TMID-3 *2* TMID-4 *3* TMID-5 *4*	TMID-6 *6* TMID-7 *7* TMID-8 *8*	TMID-9 *9* TMID-10 *11*	TMID-3 *1.5* TMID-4 *2* TMID-5 *3*	TMID-6 *4* TMID-7 *5* TMID-8 *5*	TMID-9 *6* TMID-10 *7*	TMID-2 *0.5* TMID-4 *1.5* TMID-5 *2*	TMID-6 *3* TMID-7 *3.5* TMID-8 *4*	TMID-9 *4.5* TMID-10 *5*	TMID-2 *0.5* TMID-6 *2* TMID-7 *3*	TMID-8 *3* TMID-9 *4* TMID-10 *4*	
IX					TMID-3 *2* TMID-4 *3* TMID-5 *4*	TMID-6 *6* TMID-7 *7* TMID-10 *11*	TMID-11 *11.5*	TMID-3 *1.5* TMID-4 *2* TMID-5 *3*	TMID-6 *4* TMID-7 *5* TMID-8 *5*	TMID-9 *6* TMID-10 *7* TMID-11 *7.5*	TMID-4 *1.5* TMID-5 *2* TMID-6 *3*	TMID-7 *3.5* TMID-8 *4* TMID-9 *4.5*	TMID-10 *5* TMID-11 *5.5*	TMID-6 *2* TMID-7 *3* TMID-8 *3*	TMID-9 *4* TMID-10 *4* TMID-11 *4.5*	
X					TMID-4 *3* TMID-5 *4* TMID-6 *6* TMID-10 *11*	TMID-11 *11.5* TMID-12 *14* TMID-13 *15.5*		TMID-3 *1.5* TMID-4 *2* TMID-5 *3* TMID-6 *4*	TMID-7 *5* TMID-8 *5* TMID-9 *6* TMID-10 *7*	TMID-11 *7.5* TMID-12 *9* TMID-13 *10*	TMID-4 *1.5* TMID-5 *2* TMID-6 *3* TMID-7 *3.5*	TMID-8 *4* TMID-9 *4.5* TMID-10 *5* TMID-11 *5.5*	TMID-12 *7* TMID-13 *8*	TMID-6 *2* TMID-7 *3* TMID-8 *3* TMID-9 *4*	TMID-10 *4* TMID-11 *4.5* TMID-12 *5.5* TMID-13 *6*	
XI					TMID-4 *3* TMID-5 *4* TMID-6 *6* TMID-10 *11* TMID-11 *11.5*	TMID-12 *14* TMID-13 *15.5* TMID-14 *17*		TMID-3 *1.5* TMID-4 *2* TMID-5 *3* TMID-6 *4* TMID-7 *5*	TMID-8 *5* TMID-9 *6* TMID-10 *7* TMID-11 *7.5* TMID-12 *9*	TMID-13 *10* TMID-14 *11.5* TMID-15 *12* TMID-16 *12.5*	TMID-4 *1.5* TMID-5 *2* TMID-6 *3* TMID-7 *3.5* TMID-8 *4*	TMID-9 *4.5* TMID-10 *5* TMID-11 *5.5* TMID-12 *7* TMID-13 *8*	TMID-14 *8.5* TMID-15 *9* TMID-16 *9*	TMID-5 *1.5* TMID-6 *2* TMID-7 *3* TMID-8 *3* TMID-9 *4*	TMID-10 *4* TMID-11 *4.5* TMID-12 *5.5* TMID-13 *6* TMID-14 *7*	TMID-15 *7* TMID-16 *7.5*

MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	3/1		4/1			5/1			6/1			7/1		
XII	TMID-4 2 TMID-5 3 TMID-6 4 TMID-7 5 TMID-8 5 TMID-9 6	TMID-10 7 TMID-11 7.5 TMID-12 9 TMID-13 10 TMID-14 11.5	TMID-4 1.5 TMID-5 2 TMID-6 3 TMID-7 3.5 TMID-8 4 TMID-9 4.5	TMID-10 5 TMID-11 5.5 TMID-12 7 TMID-13 8 TMID-14 8.5 TMID-15 9	TMID-16 9 TMID-17 10 TMID-18 11.5 TMID-19 12	TMID-4 1 TMID-5 1.5 TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4	TMID-10 4 TMID-11 4.5 TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7	TMID-16 7.5 TMID-17 8 TMID-18 9 TMID-19 10	TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3 TMID-10 3.5 TMID-11 4	TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6 TMID-16 6 TMID-17 6.5	TMID-18 7.5 TMID-19 8			
XIII	TMID-5 3 TMID-6 4 TMID-7 5 TMID-8 5 TMID-9 6 TMID-10 7	TMID-11 7.5 TMID-12 9 TMID-13 10 TMID-14 11.5	TMID-4 1.5 TMID-5 2 TMID-6 3 TMID-7 3.5 TMID-8 4 TMID-9 4.5	TMID-10 5 TMID-11 5.5 TMID-12 7 TMID-13 8 TMID-14 8.5 TMID-15 9	TMID-16 9 TMID-17 10 TMID-18 11.5 TMID-19 12 TMID-20 13.5	TMID-4 1 TMID-5 1.5 TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4	TMID-10 4 TMID-11 4.5 TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7	TMID-16 7.5 TMID-17 8 TMID-18 9 TMID-19 10 TMID-20 11	TMID-4 1 TMID-5 1.5 TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3	TMID-10 3.5 TMID-11 4 TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6	TMID-16 6 TMID-17 6.5 TMID-18 7.5 TMID-19 8 TMID-20 9			
XIV	TMID-5 3 TMID-6 4 TMID-7 5 TMID-8 5 TMID-9 6 TMID-10 7	TMID-11 7.5 TMID-12 9 TMID-13 10 TMID-14 11.5	TMID-5 2 TMID-6 3 TMID-7 3.5 TMID-8 4 TMID-9 4.5 TMID-10 5	TMID-11 5.5 TMID-12 7 TMID-13 8 TMID-14 8.5 TMID-15 9 TMID-16 9	TMID-17 10 TMID-18 11.5 TMID-19 12 TMID-20 13.5	TMID-5 1.5 TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4 TMID-10 4	TMID-11 4.5 TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7 TMID-16 7.5	TMID-17 8 TMID-18 9 TMID-19 10 TMID-20 11	TMID-5 1.5 TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3 TMID-10 3.5	TMID-11 4 TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6 TMID-16 6	TMID-17 6.5 TMID-18 7.5 TMID-19 8 TMID-20 9	TMID-11 3 TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5 TMID-16 5	TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8	
XV	TMID-5 3 TMID-6 4 TMID-7 5 TMID-8 5 TMID-9 6 TMID-10 7	TMID-11 7.5 TMID-12 9 TMID-13 10 TMID-14 11.5	TMID-5 2 TMID-6 3 TMID-7 3.5 TMID-8 4 TMID-9 4.5 TMID-10 5	TMID-11 5.5 TMID-12 7 TMID-13 8 TMID-14 8.5 TMID-15 9 TMID-16 9	TMID-17 10 TMID-18 11.5 TMID-19 12 TMID-20 13.5 TMID-21 14	TMID-5 1.5 TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4 TMID-10 4	TMID-11 4.5 TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7 TMID-16 7.5	TMID-17 8 TMID-18 9 TMID-19 10 TMID-20 11 TMID-21 11.5	TMID-5 1.5 TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3 TMID-10 3.5	TMID-11 4 TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6 TMID-16 6	TMID-17 6.5 TMID-18 7.5 TMID-19 8 TMID-20 9 TMID-21 9.5	TMID-10 3 TMID-11 3 TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5	TMID-16 5 TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8 TMID-21 8	
XVI			TMID-5 2 TMID-6 3 TMID-7 3.5 TMID-8 4 TMID-9 4.5 TMID-10 5	TMID-11 5.5 TMID-12 7 TMID-13 8 TMID-14 8.5 TMID-15 9 TMID-16 9	TMID-17 10 TMID-18 11.5	TMID-5 1.5 TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4 TMID-10 4	TMID-11 4.5 TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7 TMID-16 7.5	TMID-17 8 TMID-18 9 TMID-19 10 TMID-20 11 TMID-21 11.5	TMID-5 1.5 TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3 TMID-10 3.5	TMID-11 4 TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6 TMID-16 6	TMID-17 6.5 TMID-18 7.5 TMID-19 8 TMID-20 9 TMID-21 9.5	TMID-10 3 TMID-11 3 TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5	TMID-16 5 TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8 TMID-21 8	
XVII						TMID-6 2 TMID-7 3 TMID-8 3 TMID-9 4 TMID-10 4 TMID-11 4.5	TMID-12 5.5 TMID-13 6 TMID-14 7 TMID-15 7 TMID-16 7.5 TMID-17 8	TMID-18 9 TMID-19 10	TMID-6 2 TMID-7 2 TMID-8 2.5 TMID-9 3 TMID-10 3.5 TMID-11 4	TMID-12 5 TMID-13 5 TMID-14 6 TMID-15 6 TMID-16 6 TMID-17 6.5	TMID-18 7.5 TMID-19 8 TMID-20 9 TMID-21 9.5	TMID-10 3 TMID-11 3 TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5	TMID-16 5 TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8 TMID-21 8	
XVIII												TMID-7 2 TMID-8 2 TMID-9 2.5 TMID-10 3 TMID-11 3	TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5 TMID-16 5	TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8 TMID-21 8
XIX												TMID-7 2 TMID-8 2 TMID-9 2.5 TMID-10 3 TMID-11 3	TMID-12 4 TMID-13 4.5 TMID-14 5 TMID-15 5 TMID-16 5	TMID-17 6 TMID-18 6.5 TMID-19 7 TMID-20 8 TMID-21 8

SHIELD GENERATOR TYPES

Shield Generator Type	Total Mass (mt)	Control Computer Requirement	Shield Efficiency Rating	SS Requirememnt	Availability	Cost (MCr)	Year
MTS-A	366	MTC-1	1	0.1	RRR/34	5	2221
MTS-B	392	MTC-1	1	0.4	RRR/34	7	2228
MTS-C	165	MTC-2	2	0.8	RRR/34	8	2232
MTS-D	453	MTC-2	1	0.5	RRR/34	10	2234
MTS-E	197	MTC-2	2	0.9	RRR/34	11	2236
MTS-F	471	MTC-2	1	0.6	RRR/34	11	2238
MTS-G	537	MTC-3	1	1.2	RRR/34	13	2240
MTS-H	616	MTC-4	1	1.3	RRR/34	17	2242
MTS-I	236	MTC-4	2	1.1	RRR/34	11	2243
MTS-J	250	MTC-6	2	1.8	RRR/34	11	2247
MTS-K	272	MTC-7	2	2.9	RRR/34	12	2259
MTS-L	308	MTC-7	2	3	RRR/34	14	2261
MTS-M	132	MTC-8	3	2.1	RRR/34	26	2268
MTS-N	325	MTC-8	2	3.1	RRR/34	24	2276
MTS-O	168	MTC-8	2	1	RRR/34	32	2277
MTS-P	395	MTC-9	2	3.5	RRR/34	27	2283
MTS-Q	252	MTC-10	3	4.3	RRR/34	40	2286
MTS-R	289	MTC-10	3	4.6	RRR/34	42	2292
MTS-S	992	MTC-13	2	3.7	RRR/34	32	2310
MTS-T	415	MTC-12	3	5.2	RRR/34	48	2329
MTS-U	334	MTC-14	4	5.8	RRR/34	35	2336

MAXIMUM SHIELD POWER
Shield Types/Shield Point Ratios

Ship Class	1/1						1/2										1/3				
	MTS-A	MTS-B	MTS-D	MTS-F	MTS-G	MTS-H	MTS-C	MTS-E	MTS-I	MTS-J	MTS-K	MTS-L	MTS-N	MTS-O	MTS-P	MTS-S	MTS-M	MTS-Q	MTS-R	MTS-T	MTS-U
I	10 *14*	12 *17*	13 *18.5*	14 *20*	16 *23*	18 *26*	10 *7*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
II	10 *14*	12 *17*	13 *18.5*	14 *20*	16 *23*	18 *26*	10 *7*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
III	10 *14*	12 *17*	13 *18.5*	14 *20*	16 *23*	18 *26*	10 *7*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
IV	8 *11.5*	12 *17*	13 *18.5*	14 *20*	16 *23*	18 *26*	10 *7*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
V	8 *11.5*	10 *14*	13 *18.5*	14 *20*	16 *23*	18 *26*	10 *7*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
VI	8 *11.5*	10 *14*	12 *17*	14 *20*	16 *23*	18 *26*	8 *6*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
VII	8 *11.5*	10 *14*	12 *17*	14 *20*	16 *23*	18 *26*	8 *6*	12 *8.5*	14 *10*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
VIII	6 *8.5*	10 *14*	12 *17*	14 *20*	16 *23*	18 *26*	8 *6*	12 *8.5*	13 *9*	15 *11*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
IX	6 *8.5*	8 *11.5*	12 *17*	14 *20*	16 *23*	18 *26*	8 *6*	10 *7*	13 *9*	14 *10*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	26 *12*	38 *18*	40 *14*
X	6 *8.5*	8 *11.5*	12 *17*	12 *17*	14 *20*	18 *26*	8 *6*	10 *7*	13 *9*	14 *10*	16 *11.5*	18 *13*	20 *14*	16 *11.5*	24 *17*	30 *21.5*	12 *6*	22 *10.5*	24 *11.5*	38 *18*	40 *14*
XI	6 *8.5*	8 *11.5*	11 *16*	12 *17*	14 *20*	16 *23*	6 *4*	10 *7*	13 *9*	14 *10*	15 *11*	18 *13*	20 *14*	16 *11.5*	22 *16*	30 *21.5*	12 *6*	22 *10.5*	24 *11.5*	38 *18*	40 *14*
XII	6 8.5	6 8.5	11 16	12 17	14 20	16 23	6 4	10 7	13 9	14 10	15 11	16 11.5	20 14	16 11.5	22 16	30 21.5	12 6	22 10.5	24 11.5	38 18	35 12.5
XIII	4 6	6 8.5	11 16	12 17	14 20	16 23	6 4	10 7	13 9	14 10	15 11	16 11.5	20 14	15 11	22 16	28 20	12 6	22 10.5	24 11.5	38 18	35 12.5
XIV	4 6	4 6	10 14	12 17	14 20	16 23	6 4	10 7	13 9	14 10	15 11	16 11.5	20 14	15 11	22 16	28 20	12 6	22 10.5	24 11.5	34 16	35 12.5
XV	4 6	4 6	10 14	12 17	14 20	16 23	6 4	10 7	13 9	14 10	15 11	16 11.5	18 13	15 11	22 16	28 20	12 6	22 10.5	24 11.5	32 15	30 11
XVI	4 6	- -	10 14	12 17	14 20	16 23	4 3	8 6	12 8.5	13 9	15 11	16 11.5	18 13	15 11	22 16	28 20	11 5	22 10.5	24 11.5	30 14	30 11
XVII	- -	- -	9 13	12 17	12 17	16 23	4 3	8 6	12 8.5	13 9	15 11	16 11.5	18 13	14 10	20 14	26 18.5	11 5	22 10.5	22 10.5	28 13.5	30 11
XVIII	- -	- -	9 13	10 14	12 17	16 23	4 3	8 6	12 8.5	12 8.5	14 10	16 11.5	18 13	14 10	20 14	26 18.5	11 5	20 9.5	22 10.5	26 12	25 9
XIX	- -	- -	9 13	10 14	12 17	14 20	4 3	8 6	12 8.5	11 8	14 10	16 11.5	16 11.5	14 10	20 14	24 17	11 5	20 9.5	22 10.5	22 10.5	25 9
XX	- -	- -	8 11.5	10 14	12 17	12 17	4 3	8 6	12 8.5	10 7	14 10	16 11.5	14 10	14 10	20 14	24 17	11 5	20 9.5	22 10.5	18 8.5	20 7

LASER BEAM WEAPON TYPES

Phaser Weapon Type	Total Mass (mt)	Maximum Beam Power	Damage Modifiers +3	+2	+1	Maximum Range (Hex)	Firing Chart	Weapon Damaging Factor	SS Requirements (single / bank)	Availability	Cost (MCr)	Year
TXL-1	230	2	(-)	(1-5)	(6-10)	10	H	0.8	0.5 / 0.8	III/50	45	2235
TXL-2	260	2	(1-3)	(4-8)	(9-12)	12	L	1.3	0.6 / 1	III/48	59	2237
TXL-3	250	4	(-)	(-)	(-)	8	F	0.7	0.4 / 0.7	III/42	41	2240
TXL-4	460	3	(1-4)	(5-8)	(9-12)	12	L	1.8	0.9 / 1.5	III/43	90	2243
TXL-5	245	5	(-)	(1-8)	(9-10)	10	J	2.3	0.7 / 1.2	III/40	48	2246
TXL-6	510	4	(1-4)	(5-7)	(8-10)	12	L	2.1	0.8 / 1.3	III/41	57	2248
TXL-7	760	6	(1-4)	(5-8)	(9-12)	14	K	2.8	0.9 / 1.5	III/33	168	2250
TXL-8	690	6	(-)	(1-6)	(7-12)	16	R	3.7	1.1 / 1.8	III/26	135	2251
TXL-9	550	7	(-)	(1-3)	(4-8)	14	M	3.2	1.2 / 2	III/24	80	2254
TXL-10	350	3	(-)	(1-2)	(3-4)	6	D	0.6	0.6 / 1	III/51	68	2259
TXL-11	575	5	(-)	(1-5)	(6-10)	13	N	2.5	0.7 / 1.2	III/42	113	2260
TXL-12	600	6	(-)	(1-6)	(7-12)	14	Q	3.5	1.2 / 2	III/35	135	2261
TXL-13	390	5	(1-2)	(3-5)	(6-8)	8	F	1.5	0.7 / 1.2	III/27	81	2262
TXL-14	805	9	(-)	(-)	(1-5)	10	J	3.4	1.2 / 2	III/17	158	2264
TXL-15	290	2	(1-4)	(5-8)	(9-14)	14	M	1.4	0.8 / 1.3	III/65	57	2265
TXL-16	430	3	(1-6)	(7-8)	(9-10)	14	O	1.9	0.7 / 1.2	III/44	84	2267
TXL-17	770	4	(1-4)	(5-10)	(11-14)	14	Q	2.8	1 / 1.7	III/30	152	2270
TXL-18	345	3	(1-7)	(8-10)	(11-13)	16	R	2.3	1.4 / 2.3	III/22	67	2274
TXL-19	575	5	(1-6)	(7-12)	(13-16)	16	S	3.9	1.8 / 3	III/16	112	2289
TXL-20	715	8	(-)	(1-4)	(5-12)	16	R	4.8	2.1 / 3.5	III/12	99	2331
TXL-21	1,100	10	(-)	(-)	(1-8)	14	Q	5.2	2.5 / 4.1	III/5	216	2340
TXL-22	665	9	(-)	(1-8)	(9-14)	16	S	5.9	2.9 / 4.8	III/4	111	2350

MERCULITE ROCKET WEAPON TYPES

Missile Weapon Type	Mass (mt)	Power to Arm	Damage	Range	Firing Chart	WDF	SS	Availability	Cost (MCr)	Year
TMR-1	115	4	6	10	H	1.9	0.9	III/30	34	2248
TMR-2	220	4	8	10	J	3.1	1.8	III/20	52	2259
TMR-3	195	4	6	14	M	2.8	1.1	III/29	36	2261
TMR-4	290	4	10	15	K	4.2	1.8	III/10	60	2272
TMR-5	350	4	12	12	L	5.2	2.8	III/4	77	2286
TMR-6	440	4	15	14	Q	8.2	3.4	III/3	98	2291
TMR-7	510	4	18	16	R	10.7	3.9	III/2	102	2309

Create new starship for your Talarian adventures.

This supplement to the Ship Construction Manual contains all the information necessary to construct Talarian based starships for your Star Trek Role Playing Games. From patrol vessles to destroyers, this book allow you to design state-of-the-art starships using Talarian components. The easy-to-use format combined with the comprehensive data provides both historical and modern equipment and components necessary to build a variety of Talarian ships in the FASA Star Trek Universe.

This rulebook includes tables for computers, enginer weapons and shields that are used by the Talarian Republic. These charts can help starship engineers create accuarte vessels for both the Star Trek Role Playing Game as well as Star Trek Starship Tactical Combat Simulator.

STAR TREK is a trademark of Paramount Global and was used under exclusive license by FASA Corporation.
Copyright © 1966, 2022 Paramount Global
All Rights Reserved