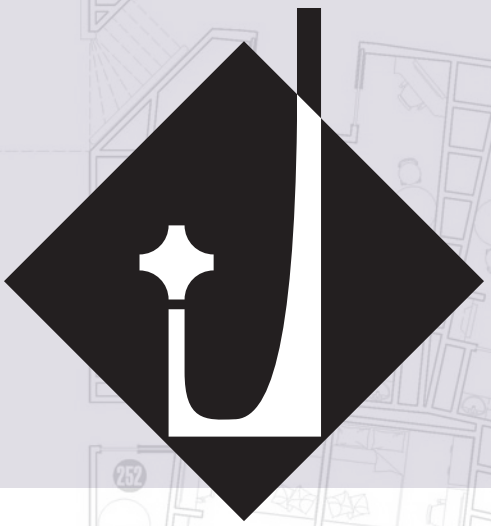


A supplement for use with

STAR TREK®
THE ROLE PLAYING GAME

2204S - Dominion

STARSHIP CONSTRUCTION MANUAL

THE DOMINION

COMPUTER CONTROL SYSTEM TYPES

Control Computer Type	System Mass (mt)	Approrpiate Ship Classes	SS Requirement	Maximum WDF Allowed	Availability	Cost (MCr)	Year
JHC-1	390	I-II	0.2	5	III/7	28	2189
JHC-2	790	I-IV	0.4	10	III/5	52	2203
JHC-3	1,570	II-VII	0.7	20	III/4	100	2213
JHC-4	2,350	III-XI	1.1	30	III/4	152	2221
JHC-5	3,510	IV-XIV	1.4	45	III/3	224	2229
JHC-6	4,700	V-XV	2.1	60	III/2	300	2236
JHC-7	6,260	VI-XVII	2.3	80	III/1	400	2245
JHC-8	7,050	VII-XVI	3	90	III/1	452	2248
JHC-9	9,430	VIII-XX	3.3	120	III/1	604	2253
JHC-10	10,580	IX-XVIII	4.2	135	III/1	676	2259
JHC-11	7,660	X-XIX	4.5	150	III/1	752	2264
JHC-12	8,625	XII-XX	6.1	170	III/1	852	2270
JHC-13	9,910	XII-XVIII	5.4	195	III/1	976	2273
JHC-14	11,500	XIII-XX	6.7	225	III/1	1128	2289
JHC-15	13,100	XVI-XIX	7.5	255	III/1	1276	2309
JHC-16	15,800	XV-XX	9.3	310	III/1	1552	2329
JHC-17	6,250	VII-XIII	3.6	140	III/1	820	2330
JHC-18	18,500	XVII-XX	11.3	365	III/1	1824	2332
JHC-19	20,800	XVIII-XX	12.1	410	III/1	2052	2348
JHC-20	8,155	IX-XVI	4.9	160	III/1	963	2249
JHC-21	9,985	XI-XVIII	5.4	210	III/1	1067	2252
JHC-22	10,600	XII-XIX	6.9	240	III/1	1262	2254
JHC-23	17,250	XIII-XX	10.3	340	III/1	1758	2256
JHC-24	29,650	XVII-XX	18.9	580	III/1	2904	2357
JHC-25	31,700	XVIII-XX	16.5	620	III/1	3104	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
JVIA-1	1,600	4	JHC-1	F/G	0.6	III/1	1.2	2189
JVIA-2	1,600	6	JHC-2	F/G	0.6	III/1	1.3	2213
JVIB-1	20,000	8	JHC-2	G/H	1.5	III/1	32	2196
JVIB-2	20,000	10	JHC-3	G/H	1.5	III/1	33	2218
JVIB-3	20,000	14	JHC-3	H/H	1.5	III/1	34	2223
JVIB-4	20,000	16	JHC-3	H/I	1.5	III/1	35	2226
JVIC-1	30,000	12	JHC-2	G/H	1.7	III/1	75	2227
JVIC-2	30,000	18	JHC-4	H/I	1.7	III/1	79	2240
JVID-1	40,000	20	JHC-3	H/J	1.9	III/1	108	2253
JVID-2	40,000	22	JHC-5	H/J	1.9	III/1	110	2262
JVID-3	40,000	26	JHC-4	H/J	1.9	III/1	114	2268
JVIE-1	50,000	24	JHC-4	G/H	3.8	III/1	186	2267
JVIE-2	50,000	28	JHC-5	G/H	3.8	III/1	192	2276
JVIF-1	70,000	30	JHC-6	F/H	4.3	III/1	341	2281
JVIF-2	70,000	32	JHC-6	F/H	4.3	III/1	347	2286
JVIF-3	70,000	36	JHC-5	F/H	4.3	III/1	358	2297
JVIF-4	70,000	38	JHC-7	F/H	4.3	III/1	363	2306
JVIG-1	100,000	52	JHC-8	G/I	8.5	III/1	684	2322
JVIG-2	100,000	56	JHC-8	G/I	8.5	III/1	702	2329
JVIH-1	80,000	40	JHC-6	F/G	5.9	III/1	420	2334
JVIH-2	80,000	42	JHC-5	F/G	5.9	III/1	426	2338
JVIH-3	80,000	46	JHC-8	F/G	5.9	III/1	438	2339
JVII-1	95,000	60	JHC-9	E/F	8.3	III/1	570	2336
JVII-2	95,000	66	JHC-8	E/F	8.3	III/1	592	2343
JVIJ-1	85,000	50	JHC-6	D/E	4.8	III/1	478	2341
JVIJ-2	85,000	55	JHC-7	D/E	4.8	III/1	494	2350
JVIJ-3	85,000	58	JHC-6	D/E	4.8	III/1	504	2351
JVIK-1	78,000	60	JHC-9	E/G	7.4	III/1	468	2353
JVIK-2	78,000	70	JHC-8	E/G	7.4	III/1	497	2356
JVIL-1	125,000	90	JHC-12	G/H	9.5	III/1	1,068	2359

WARP ENGINE TYPES
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
JVIA-1	3,200	4 ea.	JHC-2	G/H	1.2	III/1	3	2189
JVIA-2	3,200	6 ea.	JHC-3	G/H	1.2	III/1	4	2213
JVIB-1	40,000	9 ea.	JHC-3	H/I	3	III/1	90	2196
JVIB-2	40,000	11 ea.	JHC-4	H/I	3	III/1	92	2218
JVIB-3	40,000	15 ea.	JHC-6	I/I	3	III/1	95	2223
JVIB-4	40,000	17 ea.	JHC-6	I/J	3	III/1	98	2226
JVIC-1	60,000	13 ea.	JHC-4	H/I	3.4	III/1	210	2227
JVIC-2	60,000	19 ea.	JHC-5	I/J	3.4	III/1	221	2240
JVID-1	80,000	21 ea.	JHC-6	I/K	3.8	III/1	302	2253
JVID-2	80,000	23 ea.	JHC-6	I/K	3.8	III/1	308	2262
JVID-3	80,000	28 ea.	JHC-8	I/K	3.8	III/1	319	2268
JVIE-1	100,000	26 ea.	JHC-6	H/I	7.6	III/1	521	2267
JVIE-2	100,000	30 ea.	JHC-9	H/I	7.6	III/1	538	2276
JVIF-1	140,000	32 ea.	JHC-8	G/I	8.6	III/1	955	2281
JVIF-2	140,000	34 ea.	JHC-8	G/I	8.6	III/1	972	2286
JVIF-3	140,000	38 ea.	JHC-8	G/I	8.6	III/1	1,002	2297
JVIF-4	140,000	40 ea.	JHC-8	G/I	8.6	III/1	1,016	2306
JVIG-1	200,000	55 ea.	JHC-14	H/J	17	III/1	1,915	2322
JVIG-2	200,000	60 ea.	JHC-11	H/J	17	III/1	1,966	2329
JVIH-1	160,000	43 ea.	JHC-8	G/H	11.8	III/1	1,176	2334
JVIH-2	160,000	45 ea.	JHC-11	G/H	11.8	III/1	1,193	2338
JVIH-3	160,000	49 ea.	JHC-12	G/H	11.8	III/1	1,226	2339
JVII-1	190,000	64 ea.	JHC-12	F/G	16.6	III/1	1,596	2336
JVII-2	190,000	70 ea.	JHC-15	F/G	16.6	III/1	1,658	2343
JVIJ-1	170,000	53 ea.	JHC-11	E/F	9.6	III/1	1,338	2341
JVIJ-2	170,000	59 ea.	JHC-14	E/F	9.6	III/1	1,383	2350
JVIJ-3	170,000	62 ea.	JHC-12	E/F	9.6	III/1	1,411	2351
JVIK-1	156,000	64 ea.	JHC-12	F/H	14.8	III/1	1,310	2353
JVIK-2	156,000	75 ea.	JHC-14	F/H	14.8	III/1	1,392	2356
JVIL-1	250,000	96 ea.	JHC-19	H/I	19	III/1	2,990	2359

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

Movement Point Ratios

Ship Class	1/3		1/2	1/1			2/1				3/1				4/1				5/1	6/1
I	**JVIA-1** *17* 5/6	**JVIA-2** *25.5* 6/7																		
II	**JVIA-1** *17* 5/6		**JVIA-2** *17* 5/7																	
III			**JVIB-1** *23* 5/6	**JVIB-2** *14* 6/7	**JVIB-3** *20* 6/7	**JVIB-4** *23* 7/8														
IV			**JVIB-1** *23* 5/6	**JVIB-2** *14* 6/7 **JVIB-3** *20* 6/7	**JVIB-4** *23* 7/8 **JVIC-1** *17* 6/7	**JVIC-2** *26* 7/8														
V				**JVIB-1** *11.5* 4/6 **JVIB-2** *14* 6/7	**JVIB-4** *23* 7/8 **JVIC-1** *17* 6/7		**JVIB-3** *10* 5/7 **JVIC-2** *13* 6/8													
VI				**JVIB-1** *11.5* 4/6			**JVIB-2** *7* 5/7 **JVIB-3** *10* 5/7 **JVIB-4** *11.5* 6/8 **JVIC-1** *8.5* 5/7 **JVIC-2** *13* 6/8	**JVID-1** *14* 7/8 **JVID-2** *15.5* 7/8 **JVID-3** *18.5* 7/8 **JVIE-1** *17* 8/9 **JVIE-2** *20* 8/9		**JVIF-1** *21.5* 7/8 **JVIF-2** *23* 7/9 **JVIF-3** *26* 7/9 **JVIF-4** *27* 7/8										
VII							**JVIB-1** *6* 4/5 **JVIB-2** *7* 5/7 **JVIB-3** *10* 5/7 **JVIB-4** *11.5* 6/8	**JVIC-1** *8.5* 5/7 JVIC-2 **13** *6/8* JVID-1 **14** *7/8* JVID-2 **15.5** *7/8*	**JVIE-1** *17* 8/9 **JVIF-1** *21.5* 7/8 **JVIF-2** *23* 7/9 **JVIF-3** *26* 7/9	**JVIF-4** *27* 7/8	**JVID-3** *12.5* 6/8 **JVIE-2** *13.5* 7/9 **JVIH-1** *19* 7/8 **JVIH-2** *20* 7/8	**JVIH-3** *21.5* 8/9 JVIJ-1 **24** *8/9* JVIJ-2 **26** *8/9* JVIJ-3 **27.5** *8/9*			**JVIK-1** *21.5* 8/9 **JVIK-2** *25* 8/9					
VIII							**JVID-1** *14* 7/8 **JVIF-4** *27* 7/8				**JVIC-1** *5.5* 5/6 **JVIC-2** *8.5* 6/7 **JVID-2** *10* 6/8 **JVID-3** *12.5* 6/8	**JVIE-1** *11.5* 7/9 **JVIE-2** *13.5* 7/9 JVIF-2 **15** *7/8* JVIF-3 **17** *7/8*	**JVIG-1** *25* 8/9 **JVIG-2** *26.5* 7/9 **JVIH-1** *19* 7/8 **JVIH-2** *20* 7/8	**JVIH-3** *21.5* 8/9 **JVIJ-1** *24* 8/9 **JVIJ-2** *26* 8/9 **JVIJ-3** *27.5* 8/9	**JVII-1** *21.5* 7/8 **JVII-2** *23.5* 8/9 **JVIK-1** *21.5* 8/9 **JVIK-2** *25* 8/9					
IX											**JVIC-1** *5.5* 5/6 **JVIC-2** *8.5* 6/7 **JVID-1** *9* 6/8 **JVID-2** *10* 6/8 **JVID-3** *12.5* 6/8	**JVIE-1** *11.5* 7/9 **JVIE-2** *13.5* 7/9 **JVIF-2** *15* 7/8 **JVIF-3** *17* 7/8 **JVIF-4** *18* 7/8	**JVIG-1** *25* 8/9 **JVIG-2** *26.5* 7/9 **JVIH-1** *19* 7/8 **JVIH-2** *20* 7/8 **JVIH-3** *21.5* 8/9	**JVIJ-1** *24* 8/9 **JVIJ-2** *26* 8/9 **JVIJ-3** *27.5* 8/9	**JVII-1** *21.5* 7/8 **JVII-2** *23.5* 8/9				**JVIK-1** *17* 7/9 **JVIK-2** *20* 7/9	
X											**JVID-1** *9* 6/8 **JVID-2** *10* 6/8 **JVID-3** *12.5* 6/8	**JVIF-2** *15* 7/8 **JVIF-4** *18* 7/8 **JVIG-1** *25* 8/9	**JVIG-2** *26.5* 7/9 **JVIH-1** *19* 7/8 **JVIJ-1** *24* 8/9		**JVIE-1** *8.5* 7/8 **JVIE-2** *10* 7/8 **JVIF-3** *13* 6/8	**JVIH-2** *15* 6/8 **JVIH-3** *16.5* 7/9 **JVII-1** *21.5* 7/8	**JVII-2** *23.5* 8/9 **JVIJ-2** *19.5* 7/9 **JVIJ-3** *21* 7/9		**JVIK-1** *17* 7/9 **JVIK-2** *20* 7/9	
XI											**JVID-1** *9* 6/8 **JVIF-2** *15* 7/8				**JVID-2** *8* 6/7 **JVID-3** *9* 6/7 **JVIE-1** *8.5* 7/8 **JVIE-2** *10* 7/8	**JVIF-3** *13* 6/8 JVIF-4 **13.5** *6/8* JVIG-1 **18.5** *7/9* JVIG-2 **20** *7/8*	**JVIH-1** *14* 6/8 **JVIH-2** *15* 6/8 **JVIH-3** *16.5* 7/9 **JVII-1** *21.5* 7/8	**JVIJ-1** *18* 7/9 JVIJ-2 **19.5** *7/9* JVIJ-3 **21** *7/9*	**JVII-2** *19* 7/9 **JVIK-1** *17* 7/9 **JVIL-1** *26* 9/10	**JVIK-2** *16.5* 7/8

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

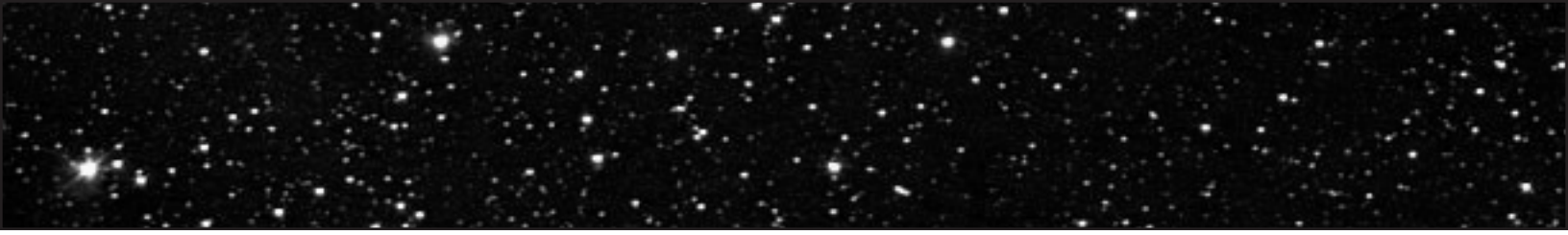
Movement Point Ratios

Ship Class	4/1		5/1			6/1			7/1	
XII	**JVIF-2** *11.5* 6/8 **JVIF-4** *13.5* 6/8 **JVIG-1** *18.5* 7/9	**JVIG-2** *20* 7/8 **JVIH-1** *14* 6/8 **JVIJ-1** *18* 7/9	**JVIF-3** *10* 6/7 **JVIH-2** *12* 6/7 **JVIH-3** *13* 7/8	**JVII-1** *17* 6/8 **JVII-2** *19* 7/9 **JVIJ-2** *16* 7/8	**JVIJ-3** *16.5* 7/8 **JVIK-1** *17* 7/9 **JVIL-1** *26* 9/10	**JVIK-2** *16.5* 7/8				
XIII			**JVIF-2** *9* 6/7 **JVIF-3** *10* 6/7 **JVIF-4** *11* 6/7 **JVIG-1** *15* 7/8 **JVIG-2** *16* 6/8	**JVIH-1** *11.5* 6/7 **JVIH-2** *12* 6/7 **JVIH-3** *13* 7/8 **JVII-1** *17* 6/8 **JVII-2** *19* 7/9	**JVIJ-1** *14* 7/8 **JVIJ-2** *16* 7/8 **JVIJ-3** *16.5* 7/8 **JVIL-1** *26* 9/10	**JVIK-1** *14* 7/8 **JVIK-2** *16.5* 7/8				
XIV			**JVIF-2** *9* 6/7 **JVIF-3** *10* 6/7 **JVIF-4** *11* 6/7 **JVIG-1** *15* 7/8	**JVIG-2** *16* 6/8 **JVIH-1** *11.5* 6/7 **JVIH-2** *12* 6/7 **JVII-1** *17* 6/8	**JVIJ-1** *14* 7/8 **JVIJ-2** *16* 7/8	**JVIH-3** *11* 6/8 **JVII-2** *16* 7/8 **JVIJ-3** *14* 6/8 **JVIK-1** *14* 7/8	**JVIL-1** *21.5* 8/10		**JVIK-2** *14* 6/8	
XV			**JVIG-1** *15* 7/8 **JVIG-2** *16* 6/8 **JVIH-1** *11.5* 6/7	**JVIH-2** *12* 6/7 **JVIJ-1** *14* 7/8		**JVIH-3** *11* 6/8 **JVII-1** *14* 6/7 **JVII-2** *16* 7/8	**JVIJ-2** *13* 6/8 **JVIJ-3** *14* 6/8 **JVIK-1** *14* 7/8	**JVIL-1** *21.5* 8/10	**JVIK-2** *14* 6/8	
XVI			**JVIJ-1** *14* 7/8			**JVIG-1** *12.5* 6/8 **JVIG-2** *13.5* 6/7	**JVII-1** *14* 6/7 **JVII-2** *16* 7/8	**JVIJ-2** *13* 6/8 **JVIL-1** *21.5* 8/10	**JVIJ-3** *12* 6/7 **JVIK-1** *12* 6/8	**JVIK-2** *14* 6/8
XVII						**JVIG-1** *12.5* 6/8	**JVIG-2** *13.5* 6/7	**JVIL-1** *21.5* 8/10		
XVIII									**JVIL-1** *18.5* 8/9	
XIX									**JVIL-1** *18.5* 8/9	

MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	1/2	1/1	2/1		3/1			4/1			5/1			6/1		7/1		8/1	9/1	10/1
I	**JVIA-1** *23* 6/7	**JVIA-2** *17* 6/7																		
II	**JVIA-1** *23* 6/7	**JVIA-2** *17* 6/7																		
III		**JVIA-1** *11.5* 5/7	**JVIA-2** *8.5* 5/7																	
IV		**JVIB-1** *26* 5/6	**JVIB-2** *15.5* 5/6																	
V		**JVIB-1** *26* 5/6	**JVIB-2** *15.5* 5/6 **JVIB-3** *21.5* 6/7	**JVIB-4** *24* 6/7																
VI		**JVIB-1** *26* 5/6	**JVIB-2** *15.5* 5/6 **JVIB-3** *21.5* 6/7	**JVIB-4** *24* 6/7 **JVIC-1** *18.5* 6/7	**JVIC-2** *18* 6/7															
VII			**JVIB-1** *13* 4/6 **JVIB-2** *15.5* 5/6	**JVIB-3** *21.5* 6/7 **JVIC-1** *18.5* 6/7	**JVIB-4** *16* 5/7 **JVIC-2** *18* 6/7	**JVID-1** *20* 7/8 **JVID-2** *21.5* 7/8		**JVID-3** *20* 8/9												
VIII			**JVIB-1** *13* 4/6 **JVIB-2** *15.5* 5/6	**JVIB-3** *21.5* 6/7 **JVIC-1** *18.5* 6/7	**JVIB-4** *16* 5/7 **JVIC-2** *18* 6/7	**JVID-1** *20* 7/8 **JVID-2** *21.5* 7/8	**JVIE-1** *25* 7/8	**JVID-3** *20* 8/9 **JVIE-2** *21.5* 7/8												
IX			**JVIB-1** *13* 4/6 **JVIC-1** *18.5* 6/7		**JVIB-2** *10* 4/6 **JVIB-3** *14* 5/7 **JVIB-4** *16* 5/7	**JVIC-2** *18* 6/7 **JVID-1** *20* 7/8 **JVID-2** *21.5* 7/8	**JVIE-1** *25* 7/8	**JVID-3** *20* 8/9 **JVIE-2** *21.5* 7/8												
X			**JVIB-1** *13* 4/6		**JVIB-2** *10* 4/6 **JVIC-1** *12.5* 5/7 **JVIC-2** *18* 6/7	**JVID-1** *20* 7/8		**JVIB-3** *11* 5/6 **JVIB-4** *12* 5/6 **JVID-2** *16.5* 6/8	**JVID-3** *20* 8/9 **JVIE-1** *18.5* 6/8 **JVIE-2** *21.5* 7/8	**JVIF-1** *23* 7/8 **JVIF-2** *24* 7/8	**JVIF-3** *22* 7/8 **JVIF-4** *23* 7/8										
XI					**JVIB-1** *8.5* 4/5 **JVIC-1** *12.5* 5/7			**JVIB-2** *8* 4/5 **JVIB-3** *11* 5/6 **JVIB-4** *12* 5/6 **JVIC-2** *13.5* 5/7	**JVID-1** *15* 6/8 **JVID-2** *16.5* 6/8 **JVID-3** *20* 8/9 **JVIE-1** *18.5* 6/8	**JVIE-2** *21.5* 7/8 **JVIF-1** *23* 7/8 **JVIF-2** *24* 7/8	**JVIF-3** *22* 7/8 **JVIF-4** *23* 7/8 **JVIH-1** *24.5* 8/9 **JVIH-2** *26* 8/9			**JVIH-3** *23.5* 8/9 **JVIJ-1** *25* 8/9		**JVIJ-2** *24* 8/9 **JVIJ-3** *25.5* 8/9 **JVIK-1** *26* 7/8			**JVIK-2** *24* 7/8	
XII								**JVIC-1** *9* 5/6 **JVIC-2** *13.5* 5/7	**JVID-1** *15* 6/8 **JVID-2** *16.5* 6/8	**JVIE-1** *18.5* 6/8	**JVID-3** *16* 7/9 **JVIE-2** *17* 6/8	**JVIF-1** *18* 6/8 **JVIF-2** *19.5* 6/8	**JVIH-1** *24.5* 8/9 **JVIH-2** *26* 8/9	**JVIF-3** *18* 6/8 **JVIF-4** *19* 6/8	**JVIH-3** *23.5* 8/9 **JVIJ-1** *25* 8/9	**JVII-1** *26* 7/8 **JVIJ-2** *24* 8/9	**JVIJ-3** *25.5* 8/9 **JVIK-1** *26* 7/8	**JVII-2** *25* 8/9	**JVIK-2** *24* 7/8	
XIII											**JVIC-2** *11* 5/6 **JVID-1** *12* 6/7 **JVID-2** *13* 6/7	**JVID-3** *16* 7/9 **JVIE-1** *15* 6/7 **JVIE-2** *17* 6/8	**JVIF-1** *18* 6/8 **JVIF-2** *19.5* 6/8 **JVIH-1** *24.5* 8/9	**JVIF-3** *18* 6/8 **JVIF-4** *19* 6/8 **JVIG-1** *26* 7/8	**JVIH-2** *21.5* 7/9 **JVIH-3** *23.5* 8/9	**JVIG-2** *24.5* 7/8 **JVII-1** *26* 7/8 **JVIJ-1** *21.5* 7/9	**JVIJ-2** *24* 8/9 **JVIJ-3** *25.5* 8/9	**JVII-2** *25* 8/9 **JVIK-1** *23* 6/8	**JVIK-2** *24* 7/8	
XIV											**JVIC-2** *11* 5/6 **JVID-1** *12* 6/7 **JVID-2** *13* 6/7	**JVIE-1** *15* 6/7 **JVIE-2** *17* 6/8 **JVIF-1** *18* 6/8	**JVIF-2** *19.5* 6/8 **JVIH-1** *24.5* 8/9	**JVID-3** *13.5* 7/8 **JVIF-3** *18* 6/8 **JVIF-4** *19* 6/8	**JVIG-1** *26* 7/8 **JVIH-2** *21.5* 7/9 **JVIH-3** *23.5* 8/9	**JVIG-2** *24.5* 7/8 **JVII-1** *26* 7/8 **JVIJ-1** *21.5* 7/9	**JVIJ-2** *24* 8/9	**JVII-2** *25* 8/9 **JVIJ-3** *22* 7/9 **JVIK-1** *23* 6/8	**JVIK-2** *24* 7/8	**JVIL-1** *25* 8/9



MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	5/1		6/1			7/1			8/1			9/1			10/1	11/1	12/1
XV	**JVID-1** *12* 6/7 **JVID-2** *13* 6/7 **JVIE-1** *15* 6/7	**JVIF-1** *18* 6/8 **JVIF-2** *19.5* 6/8	**JVID-3** *13.5* 7/8 **JVIE-2** *14* 6/7 **JVIF-3** *18* 6/8	**JVIF-4** *19* 6/8 **JVIG-1** *26* 7/8 **JVIH-1** *20.5* 7/9	**JVIH-2** *21.5* 7/9 **JVIH-3** *23.5* 8/9	**JVIG-2** *24.5* 7/8 **JVII-1** *26* 7/8			**JVII-2** *25* 8/9 **JVIJ-1** *19* 7/8 **JVIJ-2** *21* 7/9	**JVIJ-3** *22* 7/9 **JVIK-1** *23* 6/8		**JVIK-2** *24* 7/8				**JVIL-1** *25* 8/9	
XVI	**JVIE-1** *15* 6/7		**JVIE-2** *14* 6/7 **JVIF-1** *15* 6/7	**JVIF-2** *16* 6/7 **JVIG-1** *26* 7/8	**JVIH-1** *20.5* 7/9 **JVIH-2** *21.5* 7/9	**JVIF-3** *15.5* 6/7 **JVIF-4** *16.5* 6/7	**JVIG-2** *24.5* 7/8 **JVIH-3** *20* 7/9	**JVII-1** *26* 7/8	**JVII-2** *25* 8/9 **JVIJ-1** *19* 7/8	**JVIJ-2** *21* 7/9 **JVIJ-3** *22* 7/9	**JVIK-1** *23* 6/8	**JVIK-2** *24* 7/8				**JVIL-1** *25* 8/	
XVII	**JVIE-1** *15* 6/7		**JVIE-2** *14* 6/7 **JVIF-1** *15* 6/7	**JVIF-2** *16* 6/7 **JVIH-1** *20.5* 7/9		**JVIF-3** *15.5* 6/7 **JVIF-4** *16.5* 6/7	**JVIG-1** *22.5* 6/8 **JVIH-2** *18.5* 7/8	**JVIH-3** *20* 7/9	**JVIG-2** *21.5* 6/8 **JVII-1** *23* 6/8	**JVIJ-1** *19* 7/8 **JVIJ-2** *21* 7/9	**JVIJ-3** *22* 7/9 **JVIK-1** *23* 6/8	**JVII-2** *22* 7/9 **JVIK-2** *24* 7/8				**JVIL-1** *25* 8/9	
XVIII			**JVIF-1** *15* 6/7 **JVIF-2** *16* 6/7	**JVIH-1** *20.5* 7/9		**JVIF-3** *15.5* 6/7 **JVIF-4** *16.5* 6/7	**JVIG-1** *22.5* 6/8 **JVIH-2** *18.5* 7/8	**JVIH-3** *20* 7/9	**JVIG-2** *21.5* 6/8 **JVII-1** *23* 6/8	**JVIJ-1** *19* 7/8 **JVIJ-2** *21* 7/9		**JVII-2** *22* 7/9 **JVIJ-3** *19.5* 7/8	**JVIK-1** *20.5* 6/7		**JVIK-2** *21.5* 6/8		**JVIL-1** *23* 7/9
XIX			**JVIF-1** *15* 6/7 **JVIF-2** *16* 6/7	**JVIH-1** *20.5* 7/9		**JVIF-3** *15.5* 6/7 **JVIF-4** *16.5* 6/7	**JVIG-1** *22.5* 6/8		**JVIG-2** *21.5* 6/8 **JVIH-2** *16* 6/8	**JVIH-3** *17.5* 7/8 **JVII-1** *23* 6/8		**JVII-2** *22* 7/9 **JVIJ-1** *17* 6/8	**JVIJ-2** *19* 7/8 **JVIJ-3** *19.5* 7/8	**JVIK-1** *20.5* 6/7	**JVIK-2** *21.5* 6/8		**JVIL-1** *23* 7/9
XX						**JVIH-1** *17.5* 7/8			**JVIG-1** *19.5* 6/7 **JVIH-2** *16* 6/8	**JVIH-3** *17.5* 7/8 **JVII-1** *23* 6/8		**JVIG-2** *19* 6/7 **JVII-2** *22* 7/9	**JVIJ-1** *17* 6/8 **JVIJ-2** *19* 7/8	**JVIJ-3** *19.5* 7/8 **JVIK-1** *20.5* 6/7	**JVIK-2** *21.5* 6/8		**JVIL-1** *23* 7/9

IMPULSE ENGINE TYPES

Impulse Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Ship Classes Powered	SS Requirememnt	Availability	Cost (MCr)	Year
JIPA-1	170	1	JHC-1	I-I	0.1	III/1	1.8	2187
JIPA-2	170	2	JHC-1	I-II	0.1	III/1	3	2189
JIPA-3	170	3	JHC-1	I-III	0.1	III/1	3.5	2193
JIPA-4	170	4	JHC-1	III-VI	0.1	III/1	4	2196
JIPA-5	170	5	JHC-2	III-X	0.1	III/1	6	2203
JIPA-6	170	6	JHC-2	V-IX	0.1	III/1	8	2211
JIPB-1	510	6	JHC-1	IV-X	0.1	III/1	6	2195
JIPB-2	510	8	JHC-2	V-XII	0.1	III/1	8	2210
JIPB-3	510	10	JHC-2	VII-XIII	0.1	III/1	9	2222
JIPB-4	510	12	JHC-2	IX-XV	0.1	III/1	12	2226
JIPC-1	450	3	JHC-1	III-VIII	0.1	III/1	4	2243
JIPC-2	450	9	JHC-2	V-XIV	0.1	III/1	9	2256
JIPD-1	860	10	JHC-3	VI-XII	0.1	III/1	15	2260
JIPD-2	860	15	JHC-3	IX-XVI	0.1	III/1	16	2268
JIPD-3	860	20	JHC-4	XI-XVII	0.1	III/1	23	2275
JIPE-1	530	18	JHC-3	XI-XV	0.1	III/1	17	2274
JIPE-2	530	26	JHC-4	XIII-XVIII	0.1	III/1	24	2299
JIPF-1	1,056	30	JHC-4	XII-XVIII	0.1	III/1	37	2283
JIPF-2	1,056	34	JHC-6	XV-XX	0.1	III/1	59	2306
JIPG-1	730	42	JHC-4	XIII-XVII	0.1	III/1	66	2333
JIPG-2	730	46	JHC-5	XIV-XIX	0.1	III/1	75	2340
JIPG-3	730	48	JHC-5	XV-XX	0.1	III/1	76	2344
JIPG-4	730	50	JHC-5	XVI-XX	0.1	III/1	80	2356
JIPH-1	1,265	60	JHC-6	XVII-XX	0.1	III/1	102	2340
JIPH-2	1,265	66	JHC-8	XVIII-XX	0.1	III/1	159	2358
JIPI-1	2,275	85	JHC-8	XIX-XX	0.1	III/1	172	2351
JIPI-2	2,275	90	JHC-8	XX-XX	0.1	III/1	206	2360

MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	1/3		1/2		1/1			2/1			3/1			4/1			5/1			6/1		
I	JIPA-1 4 JIPA-2 8.5	JIPA-3 12.5	JIPA-1 3 JIPA-2 5.5	JIPA-3 8.5	JIPA-1 1.5 JIPA-2 3	JIPA-3 4																
II	JIPA-2 8.5		JIPA-2 5.5	JIPA-3 8.5	JIPA-2 3	JIPA-3 4																
III			JIPA-3 8.5 JIPA-4 11.5	JIPA-5 14 JIPC-1 8.5	JIPA-3 4 JIPA-4 5.5	JIPA-5 7 JIPC-1 4		JIPA-3 2 JIPA-5 3.5	JIPC-1 2													
IV			JIPA-4 11.5 JIPA-5 14	JIPB-1 17 JIPC-1 8.5	JIPA-4 5.5 JIPA-5 7	JIPB-1 8.5 JIPC-1 4		JIPA-4 3 JIPA-5 3.5	JIPC-1 2													
V					JIPA-4 5.5 JIPA-5 7 JIPA-6 8.5	JIPB-1 8.5 JIPB-2 11.5 JIPC-1 4	JIPC-2 13	JIPA-4 3 JIPA-5 3.5 JIPA-6 4	JIPB-1 4 JIPB-2 6 JIPC-1 2	JIPC-2 6.5												
VI					JIPA-4 5.5 JIPA-5 7 JIPA-6 8.5	JIPB-1 8.5 JIPB-2 11.5 JIPC-1 4	JIPC-2 13 JIPD-1 14	JIPA-4 3 JIPA-5 3.5 JIPA-6 4	JIPB-1 4 JIPB-2 6 JIPC-1 2	JIPC-2 6.5 JIPD-1 7	JIPA-4 2 JIPA-5 2.5 JIPA-6 3	JIPB-1 3 JIPB-2 4 JIPC-1 1.5	JIPC-2 4.5 JIPD-1 5										
VII								JIPA-5 3.5 JIPA-6 4 JIPB-1 4	JIPB-2 6 JIPB-3 7 JIPC-1 2	JIPC-2 6.5 JIPD-1 7	JIPA-5 2.5 JIPA-6 3 JIPB-1 3	JIPB-2 4 JIPC-1 1.5 JIPC-2 4.5	JIPD-1 5	JIPA-5 2 JIPB-1 2 JIPB-2 3	JIPC-1 1 JIPD-1 3.5									
VIII								JIPA-5 3.5 JIPA-6 4 JIPB-1 4	JIPB-2 6 JIPB-3 7 JIPC-1 2	JIPC-2 6.5 JIPD-1 7	JIPA-5 2.5 JIPA-6 3 JIPB-1 3	JIPB-2 4 JIPB-3 5 JIPC-1 1.5	JIPC-2 4.5 JIPD-1 5	JIPA-5 2 JIPA-6 2 JIPB-1 2	JIPB-2 3 JIPC-1 1 JIPC-2 3	JIPD-1 3.5								
IX								JIPA-6 4 JIPB-2 6 JIPB-3 7	JIPB-4 8.5 JIPC-2 6.5 JIPD-1 7	JIPD-2 11	JIPA-5 2.5 JIPA-6 3 JIPB-1 3	JIPB-2 4 JIPB-3 5 JIPB-4 5.5	JIPC-2 4.5 JIPD-1 5 JIPD-2 7	JIPA-5 2 JIPA-6 2 JIPB-1 2	JIPB-2 3 JIPB-3 3.5 JIPB-4 4	JIPC-2 3 JIPD-1 3.5 JIPD-2 5							
X								JIPB-2 6 JIPB-3 7 JIPB-4 8.5	JIPC-2 6.5 JIPD-1 7 JIPD-2 11		JIPA-5 2.5 JIPB-1 3 JIPB-2 4	JIPB-3 5 JIPB-4 5.5 JIPC-2 4.5	JIPD-1 5 JIPD-2 7	JIPA-5 2 JIPB-1 2 JIPB-2 3	JIPB-3 3.5 JIPB-4 4 JIPC-2 3	JIPD-1 3.5 JIPD-2 5	JIPA-5 1.5 JIPB-1 1.5 JIPB-2 2	JIPB-3 3 JIPB-4 3.5 JIPC-2 2.5	JIPD-1 3 JIPD-2 4			
XI											JIPB-2 4 JIPB-3 5 JIPB-4 5.5	JIPC-2 4.5 JIPD-1 5 JIPD-2 7	JIPD-3 9	JIPB-2 3 JIPB-3 3.5 JIPB-4 4	JIPC-2 3 JIPD-1 3.5 JIPD-2 5	JIPD-3 7	JIPB-2 2 JIPB-3 3 JIPB-4 3.5	JIPC-2 2.5 JIPD-1 3 JIPD-2 4	JIPD-3 5.5			
XII														JIPB-2 3 JIPB-3 3.5 JIPB-4 4	JIPC-2 3 JIPD-1 3.5 JIPD-2 5	JIPD-3 7 JIPE-1 6.5 JIPF-1 11	JIPB-2 2 JIPB-3 3 JIPB-4 3.5	JIPC-2 2.5 JIPD-1 3 JIPD-2 4	JIPD-3 5.5 JIPE-1 5 JIPF-1 8.5	JIPB-2 2 JIPB-3 2 JIPB-4 3	JIPC-2 2 JIPD-1 2 JIPD-2 3.5	JIPD-3 5 JIPE-1 4 JIPF-1 7

MOVEMENT POINT RATIO TABLE: IMPULSE ENGINE

Movement Point Ratios

Ship Class	5/1			6/1			7/1			8/1			9/1			10/1		11/1		12/1	
XIII	JIPB-3 3 JIPB-4 3.5 JIPC-2 2.5	JIPD-2 4 JIPD-3 5.5 JIPE-1 5	JIPF-1 8.5 JIPG-1 12	JIPB-3 2 JIPB-4 3 JIPC-2 2	JIPD-2 3.5 JIPD-3 5 JIPE-1 4	JIPF-1 7 JIPG-1 10	JIPB-3 2 JIPB-4 2.5 JIPC-2 2	JIPD-2 3 JIPF-1 6 JIPG-1 8.5		JIPB-3 2											
XIV	JIPB-4 3.5 JIPC-2 2.5 JIPD-2 4	JIPD-3 5.5 JIPE-1 5 JIPF-1 8.5	JIPG-1 12 JIPG-2 13	JIPB-4 3 JIPC-2 2 JIPD-2 3.5	JIPD-3 5 JIPE-1 4 JIPF-1 7	JIPG-1 10 JIPG-2 11	JIPB-4 2.5 JIPC-2 2 JIPD-2 3	JIPD-3 4 JIPE-1 3.5 JIPF-1 6	JIPG-1 8.5 JIPG-2 9.5	JIPB-4 2 JIPC-2 1.5 JIPD-2 2.5	JIPG-2 8		JIPG-2 7.5								
XV	JIPD-3 5.5 JIPE-1 5 JIPE-2 7.5 JIPF-1 8.5	JIPF-2 10 JIPG-1 12 JIPG-2 13 JIPG-3 14		JIPB-4 3 JIPD-2 3.5 JIPD-3 5 JIPE-1 4	JIPE-2 6 JIPF-1 7 JIPF-2 8 JIPG-1 10	JIPG-2 11 JIPG-3 11.5	JIPB-4 2.5 JIPD-2 3 JIPD-3 4 JIPE-1 3.5	JIPE-2 5 JIPF-1 6 JIPF-2 7 JIPG-1 8.5	JIPG-2 9.5 JIPG-3 10	JIPB-4 2 JIPD-2 2.5 JIPE-1 3 JIPG-2 8	JIPG-3 8.5		JIPG-2 7.5 JIPG-3 7.5			JIPG-3 7		JIPG-3 6			
XVI	JIPD-3 5.5 JIPE-2 7.5 JIPF-1 8.5 JIPF-2 10	JIPG-1 12 JIPG-2 13 JIPG-3 14 JIPG-4 14		JIPD-3 5 JIPE-1 4 JIPE-2 6 JIPF-1 7	JIPF-2 8 JIPG-1 10 JIPG-2 11 JIPG-3 11.5	JIPG-4 12	JIPD-2 3 JIPD-3 4 JIPE-1 3.5 JIPE-2 5	JIPF-1 6 JIPF-2 7 JIPG-1 8.5 JIPG-2 9.5	JIPG-3 10 JIPG-4 10	JIPD-2 2.5 JIPD-3 3.5 JIPE-1 3 JIPE-2 4.5	JIPF-2 6 JIPG-2 8 JIPG-3 8.5 JIPG-4 9		JIPG-2 7.5 JIPG-3 7.5 JIPG-4 8			JIPG-3 7 JIPG-4 7		JIPG-3 6 JIPG-4 6.5			
XVII	JIPD-3 5.5 JIPF-1 8.5 JIPF-2 10			JIPD-3 5 JIPE-1 4 JIPE-2 6 JIPF-1 7	JIPF-2 8 JIPG-1 10 JIPG-2 11 JIPG-3 11.5	JIPG-4 12 JIPH-1 14	JIPD-3 4 JIPE-1 3.5 JIPE-2 5 JIPF-1 6	JIPF-2 7 JIPG-1 8.5 JIPG-2 9.5 JIPG-3 10	JIPG-4 10 JIPH-1 12	JIPD-3 3.5 JIPE-1 3 JIPE-2 4.5 JIPF-1 5.5	JIPF-2 6 JIPG-1 7.5 JIPG-2 8 JIPG-3 8.5	JIPG-4 9 JIPH-1 11	JIPG-2 7.5 JIPG-3 7.5 JIPG-4 8 JIPH-1 9.5			JIPG-3 7 JIPG-4 7 JIPH-1 8.5		JIPG-3 6 JIPG-4 6.5 JIPH-1 8			
XVIII				JIPE-1 4 JIPE-2 6 JIPF-1 7	JIPF-2 8 JIPG-2 11 JIPG-3 11.5	JIPG-4 12 JIPH-1 14 JIPH-2 16	JIPE-1 3.5 JIPE-2 5 JIPF-1 6	JIPF-2 7 JIPG-2 9.5 JIPG-3 10	JIPG-4 10 JIPH-1 12 JIPH-2 13.5	JIPE-1 3 JIPE-2 4.5 JIPF-1 5.5	JIPF-2 6 JIPG-2 8 JIPG-3 8.5	JIPG-4 9 JIPH-1 11 JIPH-2 12	JIPG-2 7.5 JIPG-3 7.5 JIPG-4 8	JIPH-1 9.5 JIPH-2 10.5		JIPG-2 6.5 JIPG-3 7 JIPG-4 7	JIPH-1 8.5 JIPH-2 9.5	JIPG-3 6 JIPG-4 6.5 JIPH-1 8		JIPG-3 6 JIPG-4 6	
XIX				JIPE-2 6 JIPF-2 8 JIPG-2 11	JIPG-3 11.5 JIPH-1 14 JIPI-1 20		JIPE-2 5 JIPF-2 7 JIPG-2 9.5	JIPG-3 10 JIPG-4 10 JIPH-1 12	JIPH-2 13.5 JIPI-1 17.5	JIPE-2 4.5 JIPF-2 6 JIPG-2 8	JIPG-3 8.5 JIPG-4 9 JIPH-1 11	JIPH-2 12 JIPI-1 15	JIPG-2 7.5 JIPG-3 7.5 JIPG-4 8	JIPH-1 9.5 JIPH-2 10.5 JIPI-1 13.5		JIPG-2 6.5 JIPG-3 7 JIPG-4 7	JIPH-1 8.5 JIPH-2 9.5	JIPG-3 6 JIPG-4 6.5 JIPH-1 8		JIPG-3 6 JIPG-4 6 JIPH-1 7	
XX				JIPG-3 11.5 JIPI-1 20 JIPI-2 21.5			JIPG-3 10 JIPH-1 12 JIPH-2 13.5	JIPI-1 17.5 JIPI-2 18.5		JIPE-2 4.5 JIPF-2 6 JIPG-3 8.5	JIPG-4 9 JIPH-1 11 JIPH-2 12	JIPI-1 15 JIPI-2 16	JIPE-2 4 JIPF-2 5.5 JIPG-3 7.5	JIPG-4 8 JIPH-1 9.5 JIPH-2 10.5	JIPI-1 13.5 JIPI-2 14	JIPG-3 7 JIPG-4 7 JIPH-1 8.5	JIPH-2 9.5 JIPI-2 13	JIPG-3 6 JIPG-4 6.5 JIPH-1 8	JIPH-2 8.5 JIPI-2 11.5	JIPG-3 6 JIPG-4 6 JIPH-1 7	JIPI-2 11

SHIELD GENERATOR TYPES

Shield Generator Type	Total Mass (mt)	Control Computer Requirement	Shield Efficiency Rating	SS Requirememnt	Availability	Cost (MCr)	Year
JDA	143	JHC-2	1	1.1	III/8	3	2188
JDB	192	JHC-3	1	1.6	III/6	4	2190
JDC	235	JHC-3	1	1.5	III/5	5	2195
JDD	324	JHC-4	1	1.7	III/3	6	2221
JDE	374	JHC-4	1	2.3	III/3	7	2234
JDF	190	JHC-3	1.5	1.4	III/6	5	2235
JDG	283	JHC-4	1.5	2	III/4	7	2240
JDH	323	JHC-4	1.5	1.6	III/3	8	2253
JDI	369	JHC-4	1.5	1.8	III/3	9	2258
JDJ	461	JHC-4	1.5	2.2	III/2	10	2260
JDK	333	JHC-4	2	2.6	III/3	11	2262
JDL	381	JHC-5	2	3	III/3	12	2265
JDM	429	JHC-5	2	3.4	III/2	14	2269
JDN	462	JHC-4	2	2.3	III/2	16	2270
JDO	528	JHC-6	3	4.6	III/2	25	2275
JDP	589	JHC-6	3	4.1	III/2	29	2282
JDQ	646	JHC-5	3	3.2	III/1	32	2289
JDR	719	JHC-7	3	6.1	III/1	34	2292
JDS	842	JHC-7	3	5.4	III/1	41	2315
JDT	949	JHC-8	4	7.3	III/1	60	2338
JDU	1,066	JHC-9	4	8	III/1	68	2341
JDV	1,182	JHC-9	4	8.7	III/1	75	2352
JDW	1,392	JHC-9	4	7.8	III/1	91	2358
JDX	1,634	JHC-12	4	10.2	III/1	105	2363

MAXIMUM SHIELD POWER
Shield Types/Shield Point Ratios

Ship Class	1/1					2/3					1/2				1/3					1/4				
	JDA	JDB	JDC	JDD	JDE	JDF	JDG	JDH	JDI	JDJ	JDK	JDL	JDM	JDN	JDO	JDP	JDQ	JDR	JDS	JDT	JDU	JDV	JDW	JDX
I	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
II	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
III	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
IV	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
V	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
VI	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
VII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
VIII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
IX	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
X	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XI	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XIII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XIV	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XV	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XVI	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XVII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XVIII	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XIX	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*
XX	6	8	10	14	16	8	12	13	14	15	14	16	18	21	22	25	28	30	36	40	45	50	60	70
	8.5	*11.5*	*14*	*20*	*23*	*7.5*	*11.5*	*12.5*	*13.5*	*14.5*	*10*	*11.5*	*13*	*15*	*10*	*11.5*	*13*	*14*	*17*	*14*	*16*	*17.5*	*21*	*25*

DISRUPTOR 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
JPPB-1	190	2	(1-5)	(6-8)	(9-10)	10	B	0.7	0.7 / 1	III/1	28	2239
JPPB-2	286	3	(1-5)	(6-7)	(8-10)	10	H	1.7	0.8 / 1.1	III/1	43	2242
JPPB-3	360	4	(1-3)	(4-5)	(6-7)	8	F	1.5	0.6 / 0.8	III/1	54	2243
JPPB-4	465	6	(1-10)	(11-12)	(13-14)	15	K	3.6	0.8 / 1.1	III/1	70	2246
JPPB-5	474	5	(1-8)	(9-12)	(13-14)	14	M	3.6	1 / 1.4	III/1	71	2251
JPPB-6	565	7	(1-7)	(8-10)	(11-13)	16	R	5.4	1.4 / 2	III/1	85	2253
JPPB-7	684	9	(1-10)	(11-12)	(13-14)	14	Q	6.5	1.3 / 1.8	III/1	103	2255
JPPB-8	720	8	(1-11)	(12-13)	(14-15)	16	R	6.4	1.2 / 1.7	III/1	108	2256
JPPB-9	644	10	(1-9)	(10-13)	(14-16)	18	T	7.9	1.6 / 2.2	III/1	97	2261
JPPB-10	538	11	(1-12)	(13-14)	(15-16)	16	R	8.4	1.7 / 2.4	III/1	81	2263
JPPB-11	731	13	(1-9)	(10-11)	(12-14)	16	S	9.8	2.1 / 2.9	III/1	110	2267
JPPB-12	626	15	(1-11)	(12-14)	(15-17)	18	T	11.4	2.4 / 3.4	III/1	95	2268
JPPB-13	851	16	(1-12)	(13-15)	(16-18)	18	T	12.2	3.1 / 4.3	III/1	128	2272
JPPB-14	464	7	(1-14)	(15-17)	(18-20)	20	W	7.4	0.9 / 1.3	III/1	70	2273
JPPB-15	743	10	(1-15)	(16-17)	(18-20)	20	U	8.5	1.8 / 2.5	III/1	112	2278
JPPB-16	714	15	(1-13)	(14-17)	(18-20)	22	X	13.7	2.6 / 3.6	III/1	108	2281
JPPB-17	1,206	13	(1-17)	(18-19)	(20-21)	21	V	11.1	1.3 / 1.8	III/1	182	2286
JPPB-18	652	9	(1-13)	(14-15)	(16-20)	24	Y	9.7	1.2 / 1.7	III/1	98	2293
JPPB-19	975	16	(1-15)	(16-17)	(18-20)	20	U	12.6	3.2 / 4.5	III/1	147	2303
JPPB-20	765	18	(1-13)	(14-16)	(17-18)	18	T	13.6	3.6 / 5	III/1	116	2311
JPPB-21	735	12	(1-14)	(15-16)	(17-18)	18	T	9.6	2.8 / 3.9	III/1	111	2320
JPPB-22	1,015	15	(1-13)	(14-16)	(17-18)	20	W	13.6	2.9 / 4.1	III/1	153	2328
JPPB-23	1,390	20	(1-9)	(10-20)	(21-22)	24	Y	19.6	3.9 / 5.5	III/1	210	2334
JPPB-24	1,090	18	(1-14)	(15-16)	(17-20)	20	W	15.2	3.1 / 4.3	III/1	165	2343
JPPB-25	2,350	25	(1-13)	(14-17)	(18-20)	22	X	21.7	3.3 / 4.6	III/1	354	2349
JPPB-26	2,040	30	(1-13)	(14-20)	(21-22)	22	X	25.8	4.3 / 6	III/1	308	2354
JPPB-27	1,015	32	(1-13)	(14-16)	(17-18)	20	W	26.9	4.2 / 5.9	III/1	154	2358
JPPB-28	1,390	34	(1-9)	(10-11)	(12-20)	24	Y	31.7	5.5 / 7.7	III/1	211	2364
JPPB-29	1,090	36	(1-10)	(11-17)	(18-22)	24	Y	33.8	6.6 / 9.5	III/1	166	2369
JPPB-30	2,350	16	(1-12)	(13-14)	(15-22)	24	Y	16	2.1 / 2.9	III/1	354	2371
JPPB-31	2,040	30	(1-10)	(11-17)	(18-24)	24	Y	28.5	6.2 / 8.7	III/1	308	2373

PHOTON TORPEDO WEAPON TYPES

Missile Weapon Type	Mass (mt)	Power to Arm	Damage	Range	Firing Chart	WDF	SS	Availability	Cost (MCr)	Year
JPT-1	174	1	8	12	L	3.5	0.9	III/6	26	2239
JPT-2	213	1	10	14	O	5.1	0.8	III/5	32	2243
JPT-3	258	1	12	13	N	5.8	1.1	III/4	39	2246
JPT-4	303	1	14	16	R	8.3	1.4	III/3	45	2251
JPT-5	347	1	16	16	R	9.5	1.6	III/3	52	2253
JPT-6	389	1	18	14	Q	9.8	1.7	III/2	58	2257
JPT-7	423	1	20	14	Q	10.9	1.3	III/2	63	2268
JPT-8	528	1	25	16	S	15.6	1.6	III/2	79	2274
JPT-9	653	1	30	16	R	17.8	3.2	III/1	98	2286
JPT-10	681	1	32	16	R	19	2.4	III/1	102	2294
JPT-11	732	1	34	14	Q	18.6	3.1	III/1	110	2310
JPT-12	813	1	38	14	O	19.6	3.3	III/1	122	2325
JPT-13	811	1	38	18	P	20.8	3	III/1	122	2331
JPT-14	846	1	40	14	Q	21.9	3.2	III/1	127	2339
JPT-15	328	1	20	18	T	12.7	1.6	III/1	49	2341
JPT-16	760	1	35	16	R	20.8	3.6	III/1	114	2345
JPT-17	513	1	24	18	T	15.2	1.9	III/1	77	2350
JPT-18	763	1	36	16	S	22.5	2.5	III/1	114	2359
JPT-19	719	1	38	18	T	24.2	3.5	III/1	108	2364
JPT-20	1059	1	40	16	S	25	2.9	III/1	159	2366

Create new Jem-Hadar & Dominion starship.

This supplement to the Ship Construction Manual contains all the information necessary to construct Dominion/Jem-Hadar based starships for your Star Trek Role Playing Games. From massive battleships to the smallest of fighters,this book allow you to design state-of-the-art starships using Jem-Hadar 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 Dominion ships in the FASA Star Trek Universe.

This rulebook includes tables for computers, enginer weapons and shields that are used by the Dominion. 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