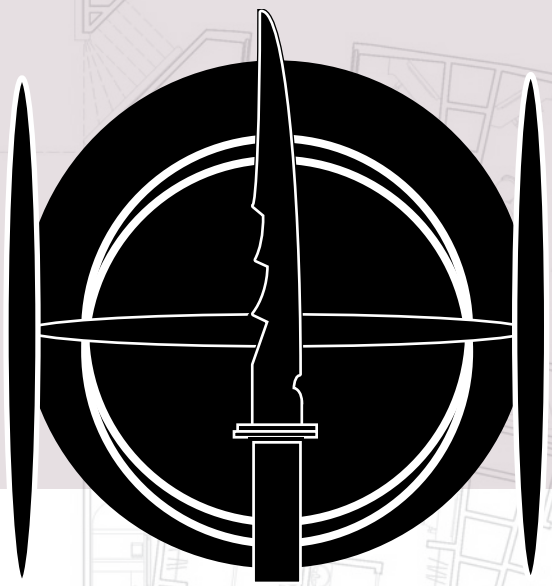


A supplement for use with

STAR TREK®
THE ROLE PLAYING GAME

2204S - Cardassian

STARSHIP CONSTRUCTION MANUAL

NAUSICAAN

fasa

COMPUTER CONTROL SYSTEM TYPES

Control Computer Type	System Mass (mt)	Approrpiate Ship Classes	SS Requirement	Maximum WDF Allowed	Availability	Cost (MCr)	Year
XN-1	230	I-II	0.1	3	RRR/67	4	2231
XN-2	630	I-III	0.3	8	RRR/63	11	2235
XN-3	1,560	II-VII	0.7	20	RRR/59	25	2240
XN-4	2,350	III-XI	1.1	30	RRR/55	38	2247
XN-5	4,310	VI-XX	2.2	55	RRR/50	69	2248
XN-6	5,480	VIII-XVIII	2.6	70	RRR/48	88	2256
XN-7	6,660	VI-XIX	3.6	85	RRR/47	107	2259
XN-8	7,820	VIII-XX	4.3	100	RRR/45	125	2260
XN-9	10,230	X-XV	5.6	130	RRR/42	163	2263
XN-10	7,040	VII-XX	3.4	90	RRR/46	113	2267
XN-11	12,530	XII-XVI	5.7	160	RRR/38	200	2276
XN-12	9,410	IX-XX	4.7	120	RRR/43	150	2278
XN-13	15,740	XVI-XX	7.2	200	RRR/34	251	2286
XN-14	16,310	XIII-XVIII	6.9	210	RRR/33	395	2289
XN-15	13,200	XII-XIX	7.1	250	RRR/28	485	2294
XN-16	19,450	XIV-XVI	6.7	310	RRR/22	625	2307
XN-17	13,950	XI-XIX	6.5	280	RRR/25	528	2316
XN-18	21,450	XII-XX	10.2	350	RRR/17	665	2332
XN-19	22,850	XIV-XX	12.7	390	RRR/13	680	2338
XN-20	8,350	VII-XIX	4.9	125	RRR/42	125	2350

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
NWA-1	2,800	5	XN-2	F/G	1.5	LLL/46	3.2	2240
NWA-2	2,800	7	XN-2	F/G	1.5	LLL/45	3.3	2249
NWB-1	19,000	8	XN-3	G/H	2.1	LLL/44	45	2247
NWB-2	19,000	11	XN-3	G/H	2.1	RRR/42	47	2248
NWB-3	19,000	13	XN-3	G/H	2.1	RRR/40	48	2250
NWC-1	36,000	15	XN-3	E/G	2.4	RRR/39	136	2248
NWC-2	36,000	17	XN-4	E/G	2.4	RRR/37	139	2257
NWD-1	40,000	19	XN-4	F/H	3.4	RRR/36	157	2256
NWD-2	40,000	23	XN-4	F/H	3.4	RRR/33	162	2259
NWE-1	41,000	14	XN-3	D/E	2.9	RRR/39	154	2258
NWE-2	41,000	21	XN-4	D/E	2.9	RRR/34	164	2263
NWF-1	54,000	20	XN-4	G/H	4.7	RRR/35	285	2260
NWF-2	54,000	25	XN-5	G/H	4.7	RRR/31	297	2264
NWF-3	54,000	30	XN-5	G/H	4.7	III/27	309	2270
NWG-1	56,500	27	XN-6	H/I	4.9	III/30	316	2330
NWG-2	56,500	31	XN-6	H/I	4.9	III/27	326	2339
NWH-1	67,000	32	XN-6	H/J	6.1	III/26	389	2332
NWH-2	67,000	36	XN-6	H/J	6.1	III/23	401	2338
NWI-1	52,000	28	XN-6	G/H	5.3	III/29	293	2337
NWI-2	52,000	35	XN-7	G/H	5.3	III/24	309	2340
NWJ-1	71,000	40	XN-6	H/H	8.2	III/20	547	2338
NWJ-2	71,000	45	XN-7	H/H	8.2	III/16	566	2343
NWJ-3	71,000	47	XN-8	H/H	8.2	III/15	574	2349
NWK-1	68,000	42	XN-7	F/G	11.1	III/18	425	2340
NWK-2	68,000	46	XN-7	F/G	11.3	III/15	437	2343
NWK-3	68,000	49	XN-7	F/H	11.3	III/13	446	2348
NWL-1	88,500	50	XN-7	G/H	14.7	III/12	730	2362
NWL-2	88,500	56	XN-7	G/H	14.7	III/8	759	2368
NWL-3	88,500	58	XN-8	G/H	14.7	III/6	769	2370
NWM-1	96,000	54	XN-9	F/H	15.4	III/9	813	2364
NWM-2	96,000	61	XN-9	F/H	15.4	III/4	850	2371

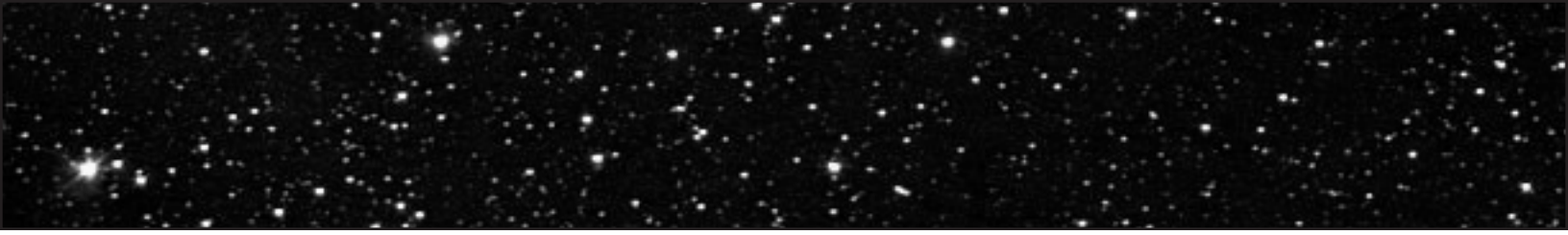
WARP ENGINE TYPES
Tandem Nacelle Use

Warp Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Stress Column (Eng/SS)	SS Requirememnt	Availability	Cost (MCr)	Year
NWA-1	5,600	5 ea.	XN-3	H/I	3	LLL/46	7	2240
NWA-2	5,600	8 ea.	XN-4	H/I	3	LLL/45	7	2249
NWB-1	38,000	8 ea.	XN-4	I/J	4.2	LLL/44	99	2247
NWB-2	38,000	12 ea.	XN-5	I/J	4.2	RRR/42	103	2248
NWB-3	38,000	14 ea.	XN-5	I/J	4.2	RRR/40	106	2250
NWC-1	72,000	15 ea.	XN-5	G/I	4.8	RRR/39	299	2248
NWC-2	72,000	18 ea.	XN-5	G/I	4.8	RRR/37	306	2257
NWD-1	80,000	19 ea.	XN-6	H/J	6.8	RRR/36	345	2256
NWD-2	80,000	23 ea.	XN-7	H/J	6.8	RRR/33	356	2259
NWE-1	82,000	15 ea.	XN-5	F/G	5.8	RRR/39	339	2258
NWE-2	82,000	23 ea.	XN-6	F/G	5.8	RRR/34	361	2263
NWF-1	108,000	22 ea.	XN-6	I/J	9.4	RRR/35	627	2260
NWF-2	108,000	26 ea.	XN-7	I/J	9.4	RRR/31	653	2264
NWF-3	108,000	30 ea.	XN-8	I/J	9.4	III/27	680	2270
NWG-1	113,000	27 ea.	XN-5	H/J	9.8	III/30	695	2330
NWG-2	113,000	31 ea.	XN-7	H/J	9.8	III/27	717	2339
NWH-1	134,000	32 ea.	XN-6	I/K	12.2	III/26	856	2332
NWH-2	134,000	36 ea.	XN-8	I/K	12.2	III/23	882	2338
NWI-1	104,000	28 ea.	XN-5	H/I	10.6	III/29	645	2337
NWI-2	104,000	35 ea.	XN-7	H/I	10.6	III/24	680	2340
NWJ-1	142,000	40 ea.	XN-9	I/K	16.4	III/20	1,203	2338
NWJ-2	142,000	45 ea.	XN-9	I/K	16.4	III/16	1,245	2343
NWJ-3	142,000	47 ea.	XN-11	I/K	16.4	III/15	1,263	2349
NWK-1	136,000	42 ea.	XN-9	G/H	22.2	III/18	935	2340
NWK-2	136,000	46 ea.	XN-11	G/H	22.6	III/15	961	2343
NWK-3	136,000	49 ea.	XN-11	G/I	22.6	III/13	981	2348
NWL-1	177,000	50 ea.	XN-13	G/I	29.4	III/12	1,606	2362
NWL-2	177,000	56 ea.	XN-14	G/I	29.4	III/8	1,670	2368
NWL-3	177,000	58 ea.	XN-15	G/I	29.4	III/6	1,692	2370
NWM-1	192,000	54 ea.	XN-14	H/I	30.8	III/9	1,789	2364
NWM-2	192,000	61 ea.	XN-16	H/I	30.8	III/4	1,870	2371

MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

Movement Point Ratios

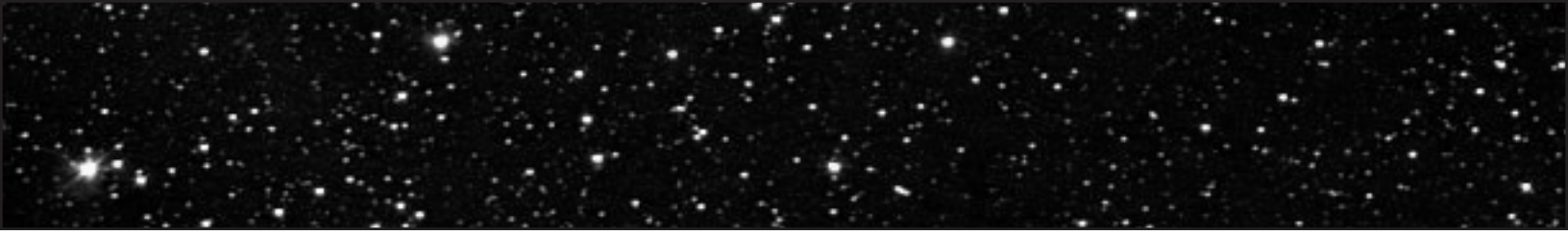
Ship Class	1/2	1/1		2/1			3/1			4/1			5/1	6/1
I	**NWA-1** *14* 6/7	**NWA-1** *7* 5/7	**NWA-1** *7* 5/7	**NWA-2** *5* 5/7										
II				**NWA-1** *3.5* 5/6	**NWA-2** *5* 5/7		**NWA-1** *2.5* 4/6	**NWA-2** *3.5* 5/6						
III		**NWB-1** *11.5* 7/8 **NWB-2** *16* 7/8	**NWB-3** *18.5* 7/8	**NWB-3** *9* 6/8										
IV		**NWB-1** *11.5* 7/8		**NWB-1** *6* 6/8 **NWB-2** *8* 6/8	**NWB-3** *9* 6/8 **NWC-1** *11* 6/8	**NWC-2** *12* 6/8								
V				**NWB-1** *6* 6/8 **NWC-1** *11* 6/8 **NWD-1** *13.5* 6/8 **NWD-2** *16.5* 6/8	**NWE-1** *10* 7/8 **NWE-2** *15* 7/8 **NWF-1** *14* 7/9 **NWF-2** *18* 7/9	**NWG-1** *19* 7/8 **NWI-1** *20* 7/9	**NWB-1** *4* 6/7 **NWB-2** *5* 6/7 **NWB-3** *6* 6/7 **NWC-2** *8* 6/7	**NWE-1** *6.5* 6/8 **NWE-2** *10* 6/8 **NWF-3** *14* 7/9 **NWG-1** *13* 6/8	**NWG-2** *15* 8/9 **NWI-2** *16.5* 7/9	**NWB-2** *4* 5/7 **NWF-3** *11* 7/8 **NWG-2** *11* 7/9				
VI				**NWC-1** *11* 6/8 **NWD-1** *13.5* 6/8 **NWE-1** *10* 7/8 **NWF-1** *14* 7/9 **NWF-2** *18* 7/9	**NWG-1** *19* 7/8 **NWI-1** *20* 7/9		**NWB-1** *4* 6/7 **NWB-3** *6* 6/7 **NWC-2** *8* 6/7 **NWD-2** *11* 6/7 **NWE-1** *6.5* 6/8	**NWE-2** *10* 6/8 **NWF-3** *14* 7/9 **NWG-1** *13* 6/8 **NWG-2** *15* 8/9 **NWH-1** *15* 7/8	**NWH-2** *17* 8/9 **NWI-2** *16.5* 7/9 **NWJ-1** *19* 7/8 **NWK-1** *20* 7/8	**NWB-2** *4* 5/7 **NWD-2** *8* 5/7 **NWE-2** *7.5* 6/7 **NWF-3** *11* 7/8 **NWG-2** *11* 7/9	**NWJ-2** *16* 7/9 **NWJ-3** *17* 7/9 **NWK-2** *16.5* 7/9 **NWK-3** *17.5* 8/9		**NWK-3** *14* 7/9	
VII				**NWF-1** *14* 7/9 **NWF-2** *18* 7/9 **NWI-1** *20* 7/9			**NWC-1** *7* 6/7 **NWC-2** *8* 6/7 **NWD-1** *9* 6/7 **NWD-2** *11* 6/7 **NWE-1** *6.5* 6/8	**NWE-2** *10* 6/8 **NWF-2** *12* 7/8 **NWF-3** *14* 7/9 **NWG-1** *13* 6/8 **NWG-2** *15* 8/9	**NWH-1** *15* 7/8 **NWH-2** *17* 8/9 **NWI-2** *16.5* 7/9 **NWJ-1** *19* 7/8 **NWK-1** *20* 7/8	**NWC-2** *6* 5/7 **NWD-2** *8* 5/7 **NWE-1** *5* 6/7 **NWE-2** *7.5* 6/7 **NWF-3** *11* 7/8	**NWG-1** *9.5* 6/7 **NWG-2** *11* 7/9 **NWI-2** *12.5* 7/8 **NWJ-2** *16* 7/9 **NWJ-3** *17* 7/9	**NWK-2** *16.5* 7/9 **NWK-3** *17.5* 8/9 **NWL-1** *18* 8/9 **NWL-2** *20* 8/9	**NWJ-3** *13.5* 7/8 **NWK-3** *14* 7/9 **NWL-2** *16* 7/9 **NWL-3** *16.5* 8/9	
VIII							**NWC-1** *7* 6/7 **NWD-1** *9* 6/7 **NWE-1** *6.5* 6/8 **NWF-1** *9* 7/8 **NWF-2** *12* 7/8 **NWG-1** *13* 6/8 **NWH-1** *15* 7/8	**NWH-2** *17* 8/9 **NWI-1** *13.5* 7/8 **NWK-1** *20* 7/8		**NWC-1** *5* 5/7 **NWC-2** *6* 5/7 **NWD-2** *8* 5/7 **NWE-1** *5* 6/7 **NWE-2** *7.5* 6/7 **NWF-1** *7* 6/8 **NWF-2** *9* 6/8	**NWF-3** *11* 7/8 **NWG-1** *9.5* 6/7 **NWG-2** *11* 7/9 **NWH-2** *13* 7/9 **NWI-2** *12.5* 7/8 **NWJ-1** *14* 6/8 **NWJ-2** *16* 7/9	**NWK-1** *15* 6/8 **NWK-2** *16.5* 7/9 **NWK-3** *17.5* 8/9 **NWL-1** *18* 8/9 **NWL-2** *20* 8/9 **NWM-1** *19* 8/9	**NWJ-3** *13.5* 7/8 **NWK-3** *14* 7/9 **NWL-2** *16* 7/9 **NWL-3** *16.5* 8/9 **NWM-1** *15.5* 7/9 **NWM-2** *17.5* 8/9	**NWK-3** *11.5* 7/8 **NWM-2** *14.5* 7/9



MOVEMENT POINT RATIO TABLE: SINGLE WARP ENGINE

Movement Point Ratios

Ship Class	3/1	4/1				5/1				6/1			7/1		
IX	**NWF-1** *9* 7/8 **NWF-2** *12* 7/8 **NWG-1** *13* 6/8 **NWH-1** *15* 7/8 **NWH-2** *17* 8/9 **NWI-1** *13.5* 7/8	**NWC-1** *5* 5/7 **NWC-2** *6* 5/7 **NWD-1** *7* 5/7 **NWD-2** *8* 5/7 **NWE-1** *5* 6/7 **NWE-2** *7.5* 6/7	**NWF-1** *7* 6/8 NWF-2 **9** *6/8* NWF-3 **11** *7/8* NWG-1 **9.5** *6/7* NWG-2 **11** *7/9* NWH-1 **11.5** *6/8*	**NWH-2** *13* 7/9 **NWI-2** *12.5* 7/8 **NWJ-1** *14* 6/8 **NWJ-2** *16* 7/9 **NWK-1** *15* 6/8 **NWK-2** *16.5* 7/9	**NWL-1** *18* 8/9 **NWL-2** *20* 8/9 **NWM-1** *19* 8/9	**NWD-2** *6.5* 5/6 **NWE-2** *6* 5/7 **NWF-3** *8.5* 6/8 **NWG-2** *9* 7/8 **NWJ-3** *13.5* 7/8 **NWK-1** *12* 6/7	**NWK-2** *13* 7/8 NWK-3 **14** *7/9* NWL-1 **14** *7/9* NWL-2 **16** *7/9* NWL-3 **16.5** *8/9* NWM-1 **15.5** *7/9*	**NWM-2** *17.5* 8/9		**NWK-3** *11.5* 7/8 **NWL-3** *14* 7/9 **NWM-2** *14.5* 7/9			**NWK-3** *10* 6/8		
X	**NWF-2** *12* 7/8 **NWG-1** *13* 6/8	**NWC-1** *5* 5/7 **NWC-2** *6* 5/7 **NWD-1** *7* 5/7 **NWE-1** *5* 6/7	**NWF-1** *7* 6/8 **NWF-2** *9* 6/8 NWF-3 **11** *7/8* NWG-1 **9.5** *6/7*	**NWG-2** *11* 7/9 **NWH-1** *11.5* 6/8 **NWH-2** *13* 7/9 **NWI-1** *10* 6/8	**NWI-2** *12.5* 7/8 **NWL-1** *18* 8/9 **NWL-2** *20* 8/9 **NWM-1** *19* 8/9	**NWD-2** *6.5* 5/6 **NWE-2** *6* 5/7 **NWF-3** *8.5* 6/8 **NWG-2** *9* 7/8	**NWJ-1** *11.5* 6/7 **NWJ-2** *13* 7/8 NWJ-3 **13.5** *7/8* NWK-1 **12** *6/7*	**NWK-2** *13* 7/8 **NWK-3** *14* 7/9 **NWL-1** *14* 7/9 **NWL-2** *16* 7/9	**NWL-3** *16.5* 8/9 **NWM-1** *15.5* 7/9 **NWM-2** *17.5* 8/9	**NWJ-3** *11* 6/8 **NWK-3** *11.5* 7/8 **NWL-1** *12* 7/8 **NWL-3** *14* 7/9	**NWM-2** *14.5* 7/9		**NWK-3** *10* 6/8		
XI		**NWD-1** *7* 5/7 **NWE-1** *5* 6/7 **NWF-1** *7* 6/8 **NWF-2** *9* 6/8	**NWG-1** *9.5* 6/7 NWG-2 **11** *7/9* NWH-1 **11.5** *6/8* NWH-2 **13** *7/9*	**NWI-1** *10* 6/8 **NWI-2** *12.5* 7/8 **NWL-1** *18* 8/9 **NWL-2** *20* 8/9		**NWD-2** *6.5* 5/6 **NWE-2** *6* 5/7 **NWF-1** *5.5* 6/7 **NWF-2** *7* 6/7	**NWF-3** *8.5* 6/8 NWG-2 **9** *7/8* NWH-2 **10** *7/8* NWJ-1 **11.5** *6/7*	**NWJ-2** *13* 7/8 **NWK-1** *12* 6/7 NWL-1 **14** *7/9* NWL-2 **16** *7/9*	**NWM-1** *15.5* 7/9	**NWJ-1** *9.5* 5/7 **NWJ-3** *11* 6/8 **NWK-1** *10* 5/7 **NWK-2** *11* 6/8	**NWK-3** *11.5* 7/8 NWL-1 **12** *7/8* NWL-2 **13.5** *7/8* NWL-3 **14** *7/9*	**NWM-1** *13* 7/8 **NWM-2** *14.5* 7/9	**NWK-3** *10* 6/8		
XII		**NWH-1** *11.5* 6/8 **NWI-1** *10* 6/8				**NWF-1** *5.5* 6/7 **NWF-2** *7* 6/7 **NWF-3** *8.5* 6/8 **NWG-1** *8* 5/7	**NWG-2** *9* 7/8 NWH-2 **10** *7/8* NWI-1 **8** *6/7* NWI-2 **10** *6/8*	**NWJ-1** *11.5* 6/7 **NWJ-2** *13* 7/8 NWK-1 **12** *6/7* NWL-1 **14** *7/9*	**NWL-2** *16* 7/9 **NWM-1** *15.5* 7/9	**NWG-2** *7.5* 6/8 **NWJ-1** *9.5* 5/7 **NWJ-2** *11* 6/8 **NWJ-3** *11* 6/8	**NWK-1** *10* 5/7 NWK-2 **11** *6/8* NWK-3 **11.5** *7/8* NWL-1 **12** *7/8*	**NWL-2** *13.5* 7/8 **NWL-3** *14* 7/9 NWM-1 **13** *7/8* NWM-2 **14.5** *7/9*	**NWJ-3** *9.5* 6/7 **NWK-3** *10* 6/8 **NWM-2** *12.5* 7/8		
XIII						**NWF-1** *5.5* 6/7 **NWF-2** *7* 6/7 **NWF-3** *8.5* 6/8 **NWG-1** *8* 5/7	**NWH-1** *9* 6/7 **NWH-2** *10* 7/8 **NWL-2** *16* 7/9 **NWM-1** *15.5* 7/9			**NWG-2** *7.5* 6/8 **NWJ-1** *9.5* 5/7 **NWJ-2** *11* 6/8 **NWK-1** *10* 5/7	**NWK-3** *11.5* 7/8 **NWL-1** *12* 7/8 **NWL-2** *13.5* 7/8 **NWL-3** *14* 7/9	**NWM-1** *13* 7/8 **NWM-2** *14.5* 7/9	**NWJ-3** *9.5* 6/7 **NWK-2** *9.5* 6/7 **NWK-3** *10* 6/8 **NWL-1** *10* 6/8	**NWL-2** *11.5* 6/8 **NWL-3** *12* 7/8 **NWM-2** *12.5* 7/8	
XIV						**NWH-1** *9* 6/7 **NWH-2** *10* 7/8				**NWJ-1** *9.5* 5/7 **NWJ-2** *11* 6/8 **NWK-1** *10* 5/7	**NWK-3** *11.5* 7/8 **NWL-2** *13.5* 7/8 **NWL-3** *14* 7/9	**NWM-1** *13* 7/8 **NWM-2** *14.5* 7/9	**NWJ-2** *9* 6/7 **NWJ-3** *9.5* 6/7 **NWK-2** *9.5* 6/7	**NWK-3** *10* 6/8 **NWL-1** *10* 6/8 **NWL-2** *11.5* 6/8	**NWL-3** *12* 7/8
XV										**NWM-1** *13* 7/8			**NWL-1** *10* 6/8 **NWL-2** *11.5* 6/8	**NWL-3** *12* 7/8 **NWM-2** *12.5* 7/8	
XVI										**NWM-1** *13* 7/8			**NWL-1** *10* 6/8 **NWL-2** *11.5* 6/8	**NWL-3** *12* 7/8 **NWM-2** *12.5* 7/8	



MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	1/1	2/1		3/1			4/1			5/1			6/1		7/1	
II	**NWA-1** *14* 7/8	**NWA-1** *7* 6/8	**NWA-2** *11.5* 7/8	**NWA-1** *5* 6/7	**NWA-2** *7.5* 6/8											
III		**NWA-1** *7* 6/8		**NWA-1** *5* 6/7			**NWA-2** *5.5* 6/7									
IV							**NWA-2** *5.5* 6/7									
V		**NWB-1** *11.5* 7/9	**NWB-2** *17* 7/9	**NWB-2** *11.5* 7/8	**NWB-3** *13.5* 7/9		**NWB-3** *10* 7/8									
VI		**NWB-1** *11.5* 7/9		**NWB-1** *7.5* 7/8 **NWB-2** *11.5* 7/8	**NWB-3** *13.5* 7/9 **NWC-1** *14* 7/8	**NWC-2** *17* 7/8	**NWB-2** *8.5* 6/8 **NWB-3** *10* 7/8									
VII				**NWB-1** *7.5* 7/8 **NWC-1** *14* 7/8	**NWC-2** *17* 7/8 **NWD-1** *18* 7/9	**NWE-1** *14* 8/9	**NWB-2** *8.5* 6/8 **NWB-3** *10* 7/8	**NWD-2** *16.5* 7/9 **NWE-2** *16.5* 8/9		**NWB-3** *8* 6/8						
VIII				**NWC-1** *14* 7/8 **NWD-1** *18* 7/9 **NWE-1** *14* 8/9			**NWB-1** *5.5* 6/8 **NWC-1** *11* 6/8 **NWC-2** *13* 6/8 **NWD-2** *16.5* 7/9	**NWE-1** *11* 7/9 **NWE-2** *16.5* 8/9 **NWF-1** *16* 8/9 **NWF-2** *18.5* 8/9	**NWG-1** *19* 7/9 **NWG-2** *22* 7/9 **NWI-1** *20* 7/8	**NWB-1** *4.5* 6/7 **NWB-2** *7* 6/7 **NWB-3** *8* 6/8 **NWF-2** *15* 7/9	**NWF-3** *17* 8/9 **NWI-2** *20* 7/9		**NWB-3** *6.5* 6/7 **NWF-3** *14* 7/9			
IX							**NWC-1** *11* 6/8 **NWC-2** *13* 6/8 **NWD-1** *13.5* 7/8 **NWD-2** *16.5* 7/9	**NWE-1** *11* 7/9 **NWE-2** *16.5* 8/9 **NWF-1** *16* 8/9 **NWG-1** *19* 7/9	**NWG-2** *22* 7/9 **NWI-1** *20* 7/8	**NWB-1** *4.5* 6/7 **NWD-2** *13* 7/8 **NWE-1** *8.5* 7/8 **NWE-2** *13* 7/9	**NWF-2** *15* 7/9 **NWF-3** *17* 8/9 **NWG-1** *15.5* 7/8 **NWG-2** *18* 7/8	**NWI-2** *20* 7/9	**NWB-2** *6* 5/7 **NWB-3** *6.5* 6/7 **NWF-3** *14* 7/9			
X							**NWC-1** *11* 6/8 **NWD-1** *13.5* 7/8 **NWE-1** *11* 7/9 **NWG-1** *19* 7/9 **NWI-1** *20* 7/8			**NWC-1** *8.5* 6/7 **NWC-2** *11* 6/7 **NWD-1** *11* 6/8 **NWD-2** *13* 7/8 **NWE-1** *8.5* 7/8	**NWE-2** *13* 7/9 **NWF-1** *12.5* 7/9 **NWF-2** *15* 7/9 **NWF-3** *17* 8/9 **NWG-1** *15.5* 7/8	**NWG-2** *18* 7/8 **NWH-1** *18* 6/8 **NWH-2** *20.5* 7/9 **NWI-2** *20* 7/9	**NWB-1** *4* 5/7 **NWB-2** *6* 5/7 **NWF-2** *12.5* 7/8 **NWF-3** *14* 7/9 **NWJ-1** *19* 8/9	**NWJ-2** *21.5* 8/9 **NWJ-3** *22.5* 8/10 **NWK-1** *20* 8/9 **NWK-2** *22* 8/9	**NWB-3** *6* 5/7 **NWJ-1** *16.5* 7/9 **NWJ-2** *18.5* 7/9 **NWJ-3** *19* 8/9 **NWK-1** *17* 7/9	**NWK-2** *19* 7/9 **NWK-3** *20* 8/10
XI										**NWC-1** *8.5* 6/7 **NWC-2** *10* 6/7 **NWD-1** *11* 6/8 **NWD-2** *13* 7/8 **NWE-1** *8.5* 7/8	**NWE-2** *13* 7/9 **NWF-1** *12.5* 7/9 **NWG-1** *15.5* 7/8 **NWG-2** *18* 7/8 **NWH-1** *18* 6/8	**NWH-2** *20.5* 7/9 **NWI-1** *16* 6/8 **NWI-2** *20* 7/9	**NWD-1** *9* 6/7 **NWE-1** *7* 6/8 **NWE-2** *11* 7/8 **NWF-2** *12.5* 7/8 **NWF-3** *14* 7/9	**NWH-2** *17* 7/8 **NWJ-1** *19* 8/9 **NWK-1** *20* 8/9	**NWD-1** *8* 5/7 **NWF-3** *12* 7/8 **NWJ-1** *16.5* 7/9 **NWJ-2** *18.5* 7/9 **NWJ-3** *19* 8/9	**NWK-1** *17* 7/9 **NWK-2** *19* 7/9 **NWK-3** *20* 8/10

MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	5/1		6/1			7/1			8/1			9/1			10/1
XII	**NWC-1** *8.5* 6/7 **NWD-2** *13* 7/8 **NWE-1** *8.5* 7/8 **NWG-1** *15.5* 7/8 **NWG-2** *18* 7/8	**NWH-1** *18* 6/8 **NWH-2** *20.5* 7/9 **NWI-1** *16* 6/8 **NWI-2** *20* 7/9	**NWC-1** *7* 5/7 **NWC-2** *8.5* 5/7 **NWD-1** *9* 6/7 **NWD-2** *11* 6/8 **NWE-1** *7* 6/8	**NWE-2** *11* 7/8 **NWF-1** *10.5* 7/8 **NWF-2** *12.5* 7/8 **NWF-3** *14* 7/9 **NWG-1** *13* 6/8	**NWG-2** *15* 6/8 **NWH-2** *17* 7/8 **NWK-1** *20* 8/9	**NWD-1** *8* 5/7 **NWF-2** *10.5* 6/8 **NWF-3** *12* 7/8 **NWJ-1** *16.5* 7/9 **NWJ-2** *18.5* 7/9	**NWJ-3** *19* 8/9 **NWK-1** *17* 7/9 **NWK-2** *19* 7/9 **NWK-3** *20* 8/10 **NWL-1** *20.5* 9/10	**NWM-1** *22* 8/10	**NWF-2** *9* 6/7 **NWJ-3** *17* 7/9 **NWK-2** *16.5* 7/8 **NWK-3** *17.5* 8/9 **NWL-1** *18* 8/10	**NWL-2** *20* 9/10 **NWL-3** *21* 9/10 **NWM-2** *22* 9/10		**NWL-3** *18.5* 8/10			
XIII	**NWG-1** *15.5* 7/8 **NWI-1** *16* 6/8		**NWC-1** *7* 5/7 **NWC-2** *8.5* 5/7 **NWD-1** *9* 6/7 **NWD-2** *11* 6/8 **NWE-1** *7* 6/8	**NWE-2** *11* 7/8 **NWF-1** *10.5* 7/8 **NWG-1** *13* 6/8 **NWG-2** *15* 6/8 **NWH-1** *15* 6/7	**NWH-2** *17* 7/8 **NWI-2** *16.5* 7/8	**NWD-1** *8* 5/7 **NWE-2** *9.5* 6/8 **NWF-2** *10.5* 6/8 **NWF-3** *12* 7/8 **NWJ-1** *16.5* 7/9	**NWJ-2** *18.5* 7/9 **NWK-1** *17* 7/9 **NWK-2** *19* 7/9 **NWK-3** *20* 8/10 **NWL-1** *20.5* 9/10	**NWM-1** *22* 8/10	**NWF-2** *9* 6/7 **NWJ-2** *16* 7/8 **NWJ-3** *17* 7/9 **NWK-1** *15* 7/8 **NWK-2** *16.5* 7/8	**NWK-3** *17.5* 8/9 **NWL-1** *18* 8/10 **NWL-2** *20* 9/10 **NWM-2** *22* 9/10		**NWL-2** *18* 8/10 **NWL-3** *18.5* 8/10			
XIV	**NWI-1** *16* 6/8		**NWC-1** *7* 5/7 **NWC-2** *8.5* 5/7 **NWD-2** *11* 6/8 **NWE-1** *7* 6/8	**NWG-1** *13* 6/8 **NWG-2** *15* 6/8 **NWH-1** *15* 6/7 **NWH-2** *17* 7/8	**NWI-2** *16.5* 7/8	**NWD-1** *8* 5/7 **NWE-2** *9.5* 6/8 **NWF-1** *9* 6/8 **NWF-2** *10.5* 6/8	**NWF-3** *12* 7/8 **NWG-2** *12.5* 6/7 **NWJ-1** *16.5* 7/9 **NWJ-2** *18.5* 7/9	**NWK-1** *17* 7/9 **NWL-1** *20.5* 9/10 **NWM-1** *22* 8/10	**NWF-2** *9* 6/7 **NWJ-1** *14* 7/8 **NWJ-2** *16* 7/8 **NWJ-3** *17* 7/9	**NWK-1** *15* 7/8 **NWK-2** *16.5* 7/8 **NWK-3** *17.5* 8/9 **NWL-1** *18* 8/10	**NWL-2** *20* 9/10 **NWM-1** *19* 8/9 **NWM-2** *22* 9/10	**NWL-1** *16* 8/9 **NWL-2** *18* 8/10 **NWL-3** *18.5* 8/10			**NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9
XV	**NWI-1** *16* 6/8		**NWD-2** *11* 6/8 **NWE-1** *7* 6/8 **NWG-1** *13* 6/8 **NWH-1** *15* 6/7	**NWH-2** *17* 7/8 **NWI-2** *16.5* 7/8		**NWD-1** *8* 5/7 **NWE-2** *9.5* 6/8 **NWF-1** *9* 6/8 **NWF-3** *12* 7/8	**NWG-1** *11* 6/7 **NWG-2** *12.5* 6/7 **NWH-2** *14.5* 6/8 **NWJ-1** *16.5* 7/9	**NWK-1** *17* 7/9	**NWF-2** *9* 6/7 **NWJ-1** *14* 7/8 **NWJ-2** *16* 7/8 **NWJ-3** *17* 7/9	**NWK-1** *15* 7/8 **NWK-2** *16.5* 7/8 **NWK-3** *17.5* 8/9 **NWL-1** *18* 8/10	**NWM-1** *19* 8/9	**NWJ-2** *14* 6/8 **NWJ-3** *15* 7/8 **NWK-1** *13.5* 6/8 **NWK-2** *14.5* 6/8	**NWK-3** *15.5* 7/9 **NWL-1** *16* 8/9 **NWL-2** *18* 8/10 **NWL-3** *18.5* 8/10	**NWM-2** *19.5* 8/10	**NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9
XVI			**NWG-1** *13* 6/8 **NWH-1** *15* 6/7 **NWH-2** *17* 7/8 **NWI-1** *13.5* 6/7			**NWG-1** *11* 6/7 **NWG-2** *12.5* 6/7 **NWH-1** *13* 5/7 **NWH-2** *14.5* 6/8	**NWI-2** *14* 6/8 **NWK-1** *17* 7/9		**NWF-1** *8* 6/7 **NWF-2** *9* 6/7 **NWF-3** *11* 6/8 **NWJ-1** *14* 7/8	**NWJ-2** *16* 7/8 **NWK-1** *15* 7/8 **NWK-2** *16.5* 7/8 **NWL-1** *18* 8/10	**NWM-1** *19* 8/9	**NWJ-2** *14* 6/8 **NWJ-3** *15* 7/8 **NWK-1** *13.5* 6/8 **NWK-2** *14.5* 6/8	**NWK-3** *15.5* 7/9 **NWL-1** *16* 8/9 **NWL-2** *18* 8/10 **NWL-3** *18.5* 8/10	**NWM-1** *17* 7/9 **NWM-2** *19.5* 8/10	**NWK-3** *14* 7/8 **NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9

MOVEMENT POINT RATIO TABLE: TANDEM WARP ENGINE

Movement Point Ratios

Ship Class	6/1	7/1		8/1		9/1			10/1			11/1
XVII	**NWG-1** *13* 6/8 **NWI-1** *13.5* 6/7	**NWG-1** *11* 6/7 **NWG-2** *12.5* 6/7 **NWH-1** *13* 5/7	**NWH-2** *14.5* 6/8 **NWI-2** *14* 6/8	**NWF-1** *8* 6/7 **NWF-2** *9* 6/7 **NWF-3** *11* 6/8	**NWJ-1** *14* 7/8 **NWJ-2** *16* 7/8 **NWK-1** *15* 7/8	**NWJ-1** *12.5* 6/8 **NWJ-2** *14* 6/8 **NWK-1** *13.5* 6/8	**NWK-2** *14.5* 6/8 **NWK-3** *15.5* 7/9 **NWL-1** *16* 8/9	**NWL-2** *18* 8/10 **NWM-1** *17* 7/9 **NWM-2** *19.5* 8/10	**NWJ-3** *13.5* 6/8 **NWK-3** *14* 7/8 **NWL-1** *14* 7/9	**NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9		**NWL-3** *15* 7/9
XVIII		**NWG-1** *11* 6/7 **NWG-2** *12.5* 6/7 **NWH-1** *13* 5/7	**NWH-2** *14.5* 6/8	**NWH-1** *11.5* 5/6 **NWJ-1** *14* 7/8 **NWK-1** *15* 7/8		**NWJ-1** *12.5* 6/8 **NWJ-2** *14* 6/8 **NWK-1** *13.5* 6/8	**NWK-2** *14.5* 6/8 **NWL-1** *16* 8/9 **NWM-1** *17* 7/9		**NWJ-3** *13.5* 6/8 **NWK-3** *14* 7/8 **NWL-1** *14* 7/9	**NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9 **NWM-1** *15.5* 7/8	**NWM-2** *17.5* 8/9	**NWL-3** *15* 7/9
XIX		**NWH-2** *14.5* 6/8		**NWH-1** *11.5* 5/6 **NWH-2** *13* 6/7 **NWK-1** *15* 7/8		**NWJ-1** *12.5* 6/8 **NWJ-2** *14* 6/8 **NWK-1** *13.5* 6/8	**NWK-2** *14.5* 6/8 **NWL-1** *16* 8/9 **NWM-1** *17* 7/9		**NWJ-3** *13.5* 6/8 **NWK-3** *14* 7/8 **NWL-1** *14* 7/9	**NWL-2** *16* 8/9 **NWL-3** *16.5* 8/9 **NWM-1** *15.5* 7/8	**NWM-2** *17.5* 8/9	**NWL-3** *15* 7/9
XX									**NWL-1** *14* 7/9 **NWL-2** *16* 8/9	**NWL-3** *16.5* 8/9 **NWM-1** *15.5* 7/8	**NWM-2** *17.5* 8/9	**NWL-1** *13* 7/8 **NWL-3** *15* 7/9

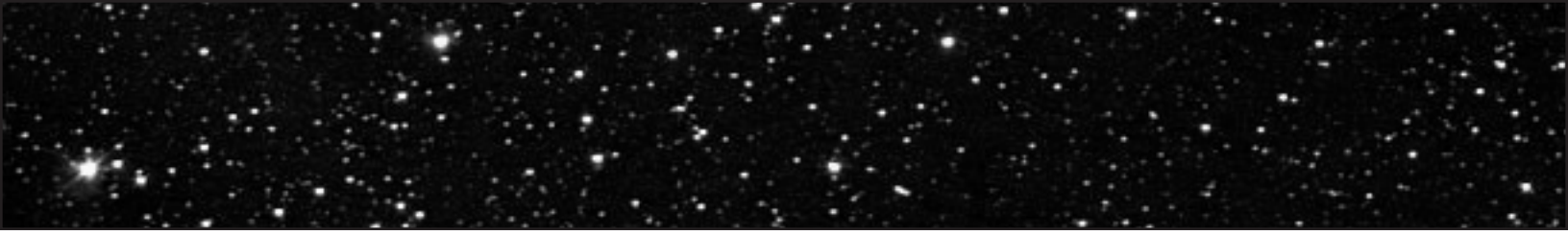
IMPULSE ENGINE TYPES

Impulse Engine Type	Total Mass (mt)	Power Units Available	Control Computer Required	Ship Classes Powered	SS Requirememnt	Availability	Cost (MCr)	Year
NIA-1	171	2	XN-1	I-II	0.1	RRR/55	3	2231
NIA-2	171	3	XN-2	II-V	0.1	RRR52	6	2240
NIB-1	345	4	XN-3	III-VIII	0.1	RRR/44	10	2234
NIB-2	345	6	XN-3	VII-XII	0.1	RRR38	14	2241
NIB-3	345	8	XN-3	IX-XV	0.1	RRR/36	13	2250
NIC-1	858	10	XN-3	VIII-XVI	0.1	RRR/35	20	2243
NIC-2	858	15	XN-4	XI-XVII	0.1	RRR/33	32	2257
NID-1	1027	12	XN-3	IX-XIV	0.1	RRR/32	20	2255
NID-2	1027	16	XN-4	XI-XV	0.1	RRR/31	34	2258
NID-3	1027	20	XN-4	XII-XVIII	0.1	RRR/25	38	2263
NID-4	1027	24	XN-5	XIII-XIX	0.1	RRR/21	50	2269
NIE-1	1295	18	XN-4	X-XVI	0.1	RRR/26	36	2331
NIE-2	1295	30	XN-6	XVI-XX	0.1	RRR/19	41	2339
NIF-1	1991	26	XN-6	XII-XVI	0.1	RRR/17	39	2336
NIF-2	1991	35	XN-8	XIV-XVIII	0.1	RRR/15	50	2341
NIF-3	1991	40	XN-9	XV-XIX	0.1	RRR/12	61	2349
NIG-1	2008	40	XN-11	XVI-XIX	0.1	RRR/14	59	2342
NIG-2	2008	44	XN-13	XVII-XX	0.1	RRR/11	70	2358

MOVEMENT POINT RATIO TABLE: IMPULSE 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	NIA-1 *5.5*	NIA-1 *3*	NIA-1 *1.5*															
II		NIA-1 *3*	NIA-1 *1.5*	NIA-2 *2*	NIA-1 *1*	NIA-2 *1.5*												
III		NIA-2 *4*	NIA-2 *2*	NIB-1 *3*	NIA-2 *1.5*		NIA-2 *1*											
IV		NIA-2 *4*	NIA-2 *2*	NIB-1 *3*	NIA-2 *1.5*	NIB-1 *2*	NIA-2 *1*											
V			NIA-2 *2*	NIB-1 *3*	NIA-2 *1.5*	NIB-1 *2*	NIA-2 *1*											
VI			NIB-1 *3*		NIB-1 *2*		NIB-1 *1.5*											
VII			NIB-1 *3*	NIB-2 *4*	NIB-1 *2*	NIB-2 *3*	NIB-1 *1.5*	NIB-2 *2*	NIB-2 *1.5*									
VIII					NIB-1 *2* NIB-2 *3*	NIC-1 *5*	NIB-1 *1.5* NIB-2 *2*	NIC-1 *3.5*	NIB-1 *1* NIB-2 *1.5*		NIB-1 *1* NIB-2 *1.5*							
IX					NIB-2 *3* NIB-3 *4*	NIC-1 *5* NID-1 *5.5*	NIB-2 *2* NIB-3 *3*	NIC-1 *3.5* NID-1 *4*	NIB-2 *1.5* NIB-3 *2*	NIC-1 *3* NID-1 *3.5*	NIB-2 *1.5* NIB-3 *2*	NID-1 *3*						
X					NIB-2 *3* NIC-1 *5* NID-1 *5.5*	NIE-1 *8.5*	NIB-2 *2* NIB-3 *3* NIC-1 *3.5*	NID-1 *4* NIE-1 *6.5*	NIB-2 *1.5* NIB-3 *2* NIC-1 *3*	NID-1 *3.5* NIE-1 *5*	NIB-2 *1.5* NIB-3 *2* NIC-1 *2*	NID-1 *3* NIE-1 *4*	NIB-3 *1.5* NID-1 *2.5*					
XI							NIB-2 *2* NIB-3 *3* NIC-1 *3.5* NIC-2 *5*	NID-1 *4* NID-2 *5.5* NIE-1 *6.5*	NIB-2 *1.5* NIB-3 *2* NIC-1 *3* NIC-2 *4*	NID-1 *3.5* NID-2 *4.5* NIE-1 *5*	NIB-2 *1.5* NIB-3 *2* NIC-1 *2* NIC-2 *3.5*	NID-1 *3* NID-2 *4* NIE-1 *4*	NIB-3 *1.5* NIC-1 *2* NIC-2 *3* NID-1 *2.5*	NID-2 *3* NIE-1 *3.5*				
XII							NIE-1 *6.5* NIF-1 *9*		NIB-2 *1.5* NIB-3 *2* NIC-1 *3* NIC-2 *4* NID-1 *3.5*	NID-2 *4.5* NIE-1 *5* NIF-1 *7.5*	NIB-2 *1.5* NIB-3 *2* NIC-1 *2* NIC-2 *3.5* NID-1 *3*	NID-2 *4* NIE-1 *4* NIF-1 *6*	NIB-3 *1.5* NIC-1 *2* NIC-2 *3* NID-1 *2.5* NID-2 *3*	NIE-1 *3.5* NIF-1 *5*	NIB-3 *1.5* NIC-2 *2.5* NID-1 *2* NID-2 *3* NIF-1 *4.5*		NIF-1 *4*	
XIII									NIB-3 *2* NIC-1 *3* NIC-2 *4* NID-1 *3.5* NID-2 *4.5*	NID-3 *5.5* NID-4 *7* NIE-1 *5* NIF-1 *7.5*	NIB-3 *2* NIC-1 *2* NIC-2 *3.5* NID-1 *3* NID-2 *4*	NID-3 *5* NID-4 *6* NIE-1 *4* NIF-1 *6*	NIB-3 *1.5* NIC-1 *2* NIC-2 *3* NID-1 *2.5* NID-2 *3*	NID-3 *4* NID-4 *5* NIE-1 *3.5* NIF-1 *5*	NIB-3 *1.5* NIC-2 *2.5* NID-1 *2* NID-2 *3* NID-3 *3.5*	NIF-1 *4.5*	NIF-1 *4*	
XIV									NIE-1 *5* NIF-1 *7.5*		NIB-3 *2* NIC-1 *2* NIC-2 *3.5* NID-1 *3* NID-2 *4*	NID-3 *5* NID-4 *6* NIE-1 *4* NIF-1 *6*	NIB-3 *1.5* NIC-1 *2* NIC-2 *3* NID-1 *2.5* NID-2 *3*	NID-3 *4* NID-4 *5* NIE-1 *3.5* NIF-1 *5*	NIB-3 *1.5* NIC-1 *2* NIC-2 *2.5* NID-1 *2* NID-2 *3*	NID-3 *3.5* NIE-1 *3* NIF-1 *4.5*	NIF-1 *4*	NIF-1 *4*



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	
XV	NIE-1 *5* NIF-1 *7.5* NIF-3 *11.5*	NIC-1 *2* NIC-2 *3.5* NID-2 *4* NID-3 *5* NIE-1 *4*	NIF-1 *6* NIF-3 *9.5*	NIB-3 *1.5* NIC-1 *2* NIC-2 *3* NID-2 *3* NID-3 *4*	NID-4 *5* NIE-1 *3.5* NIF-1 *5* NIF-3 *8*	NIB-3 *1.5* NIC-1 *2* NIC-2 *2.5* NID-2 *3* NID-3 *3.5*	NID-4 *4* NIE-1 *3* NIF-1 *4.5* NIF-3 *7*	NIF-1 *4* NIF-3 *6.5*		NIF-1 *4* NIF-3 *6*			
XVI		NIE-1 *4* NIE-2 *7* NIF-1 *6* NIF-2 *8.5* NIF-3 *9.5*	NIG-1 *9.5*	NIE-1 *3.5* NIE-2 *6* NIF-1 *5* NIF-2 *7* NIF-3 *8*	NIG-1 *8*	NIC-1 *2* NIC-2 *2.5* NID-3 *3.5* NID-4 *4* NIE-1 *3*	NIE-2 *5.5* NIF-1 *4.5* NIF-2 *6* NIF-3 *7* NIG-1 *7*	NIE-2 *5* NIF-1 *4* NIF-2 *5.5* NIF-3 *6.5* NIG-1 *6.5*		NIF-1 *4* NIF-2 *5* NIF-3 *6* NIG-1 *6*			
XVII		NIE-2 *7* NIF-2 *8.5* NIF-3 *9.5* NIG-2 *10.5*		NIE-2 *6* NIF-2 *7* NIF-3 *8* NIG-1 *8*	NIG-2 *9*	NIC-2 *2.5* NID-3 *3.5* NID-4 *4* NIE-2 *5.5*	NIF-2 *6* NIF-3 *7* NIG-1 *7* NIG-2 *8*	NIE-2 *5* NIF-2 *5.5* NIF-3 *6.5* NIG-1 *6.5*	NIG-2 *7*	NIE-2 *4* NIF-2 *5* NIF-3 *6* NIG-1 *6*	NIG-2 *6*	NIF-2 *4.5* NIF-3 *5* NIG-1 *5* NIG-2 *6*	
XVIII				NIE-2 *6* NIF-2 *7* NIF-3 *8*	NIG-1 *8* NIG-2 *9*	NIE-2 *5.5* NIF-2 *6* NIF-3 *7*	NIG-1 *7* NIG-2 *8*	NIE-2 *5* NIF-2 *5.5* NIF-3 *6.5*	NIG-1 *6.5* NIG-2 *7*	NIE-2 *4* NIF-2 *5* NIF-3 *6*	NIG-1 *6* NIG-2 *6*	NIF-2 *4.5* NIF-3 *5* NIG-1 *5*	NIG-2 *6*
XIX				NIE-2 *6* NIF-3 *8*		NIE-2 *5.5* NIF-3 *7*	NIG-2 *8*	NIE-2 *5* NIF-3 *6.5*	NIG-1 *6.5* NIG-2 *7*	NIE-2 *4* NIF-3 *6*	NIG-1 *6* NIG-2 *6*	NIF-3 *5* NIG-1 *5*	NIG-2 *6*
XX										NIE-2 *4*	NIG-2 *6*	NIG-2 *6*	

SHIELD GENERATOR TYPES

Shield Generator Type	Total Mass (mt)	Control Computer Requirement	Shield Efficiency Rating	SS Requirememnt	Availability	Cost (MCr)	Year
NDA	231	XN-3	1	1.1	RRR/50	4	2240
NDB	239	XN-4	2	1.9	RRR/49	8	2247
NDC	302	XN-4	3	1.7	RRR/38	15	2248
NDD	326	XN-5	1	1.9	RRR/36	6	2250
NDE	277	XN-4	2	1.4	RRR/43	9	2253
NDF	356	XN-5	3	2.7	RRR/35	17	2255
NDG	336	XN-5	2	2.9	RRR/36	11	2257
NDH	376	XN-5	2	2.5	RRR/31	12	2258
NDI	328	XN-5	3	2.1	RRR/35	16	2260
NDJ	527	XN-6	2	4.4	RRR/29	17	2262
NDK	695	XN-6	1	3.7	RRR/17	12	2264
NDL	488	XN-6	3	2.8	RRR/24	24	2270

MAXIMUM SHIELD POWER
Shield Types/Shield Point Ratios

Ship Class	1/1			1/2					1/3			
	NDA	NDD	NDK	NDB	NDE	NDG	NDH	NDJ	NDC	NDF	NDI	NDL
I	10	14	30	10	12	14	16	22	13	15	14	21
	14	*20*	*43*	*7*	*8.5*	*10*	*11.5*	*15.5*	*6*	*7*	*6.5*	*10*
II	10	14	29	10	12	14	16	22	13	15	14	21
	14	*20*	*41*	*7*	*8.5*	*10*	*11.5*	*15.5*	*6*	*7*	*6.5*	*10*
III	10	13	29	10	11	14	16	21	12	14	14	21
	14	*18.5*	*41*	*7*	*8*	*10*	*11.5*	*15*	*5.5*	*6.5*	*6.5*	*10*
IV	9	13	28	9	11	13	15	21	12	14	14	21
	13	*18.5*	*40*	*6.5*	*8*	*9*	*10.5*	*15*	*5.5*	*6.5*	*6.5*	*10*
V	9	13	27	9	11	13	15	21	12	14	14	20
	13	*18.5*	*38.5*	*6.5*	*8*	*9*	*10.5*	*15*	*5.5*	*6.5*	*6.5*	*9.5*
VI	9	12	26	9	11	13	15	20	11	13	13	20
	13	*17*	*37*	*6.5*	*8*	*9*	*10.5*	*14*	*5*	*6*	*6*	*9.5*
VII	9	12	26	9	10	13	15	20	11	13	13	20
	13	*17*	*37*	*6.5*	*7*	*9*	*10.5*	*14*	*5*	*6*	*6*	*9.5*
VIII	8	12	25	8	10	13	14	20	11	12	13	20
	11.5	*17*	*35.5*	*5.5*	*7*	*9*	*10*	*14*	*5*	*5.5*	*6*	*9.5*
IX	8	11	24	8	10	12	14	19	10	12	13	20
	11.5	*15.5*	*34*	*5.5*	*7*	*8.5*	*10*	*13.5*	*4.5*	*5.5*	*6*	*9.5*
X	8	11	23	8	9	12	14	19	10	12	13	20
	11.5	*15.5*	*33*	*5.5*	*6.5*	*8.5*	*10*	*13.5*	*4.5*	*5.5*	*6*	*9.5*
XI	8	11	23	8	9	12	14	19	10	11	13	19
	11.5	*15.5*	*33*	*5.5*	*6.5*	*8.5*	*10*	*13.5*	*4.5*	*5*	*6*	*9*
XII	7	10	22	7	9	12	13	18	9	11	13	19
	10	14	31	5	6.5	8.5	9	13	4	5	6	9
XIII	7	10	21	7	8	11	13	18	9	11	13	19
	10	14	30	5	5.5	8	9	13	4	5	6	9
XIV	7	9	20	7	8	11	13	18	9	10	13	19
	10	13	28.5	5	5.5	8	9	13	4	4.5	6	9
XV	7	9	20	7	8	11	13	17	8	10	13	19
	10	13	28.5	5	5.5	8	9	12	3.5	4.5	6	9
XVI	6	9	19	6	7	11	12	17	8	9	12	19
	8.5	13	27	4	5	8	8.5	12	3.5	4	5.5	9
XVII	6	8	18	6	7	11	12	17	8	9	12	18
	8.5	11.5	25.5	4	5	8	8.5	12	3.5	4	5.5	8.5
XVIII	6	8	17	6	7	10	12	16	7	9	12	18
	8.5	11.5	24	4	5	7	8.5	11.5	3	4	5.5	8.5
XIX	6	8	17	6	7	10	12	16	7	8	12	18
	8.5	11.5	24	4	5	7	8.5	11.5	3	3.5	5.5	8.5
XX	5	7	16	5	6	10	11	16	7	8	12	18
	7	10	23	3.5	4	7	8	11.5	3	3.5	5.5	8.5

NAUSICAAN COALITION

PHASER 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
NPD-1	191	2	(1-2)	(3-4)	(5-13)	13	N	1.8	1.5 / 2.1	RRI/99	28	2231
NPD-2	283	3	(1-2)	(3-4)	(5-10)	10	J	1.9	0.8 / 1	RRI/99	42	2232
NPD-3	191	2	(1-3)	(4-6)	(7-16)	16	S	2.3	1.2 / 1.8	RRI/99	28	2235
NPD-4	381	4	(1-2)	(3-5)	(6-12)	12	L	2.6	2 / 2.8	RRI/99	57	2241
NPD-5	568	6	(1-3)	(4-6)	(7-14)	14	O	4.1	2.1 / 2.8	RRI/83	85	2248
NPD-6	474	5	(1-3)	(4-6)	(7-16)	16	S	4.2	1.8 / 2.4	RRI/99	71	2250
NPD-7	380	4	(1-5)	(6-10)	(11-24)	24	Y	5	1.7 / 2.4	RRI/99	57	2251
NPD-8	848	9	-	(1-2)	(3-4)	4	A	1.3	2.4 / 3.2	RRI/59	127	2253
NPD-9	660	7	(1-4)	(5-7)	(8-18)	18	T	5.7	1.9 / 2.5	RRI/87	99	2266
NPD-10	569	6	(1-4)	(5-9)	(10-20)	20	U	5.2	2.2 / 3	RRI/65	85	2267
NPD-11	1,046	11	(1-4)	(5-7)	(8-18)	18	T	8.3	3.8 / 5.2	III/45	157	2277
NPD-12	761	8	(1-4)	(5-8)	(9-20)	20	W	7.5	3 / 4.1	RRI/63	114	2289
NPD-13	946	10	(1-4)	(5-8)	(9-21)	21	V	8.2	3.1 / 4.2	III/50	142	2303

PHOTON TORPEDO WEAPON TYPES

Missile Weapon Type	Mass (mt)	Power to Arm	Damage	Range	Firing Chart	WDF	SS	Availability	Cost (MCr)	Year
NPT-1	174	2	6	15	K	2.5	1.3	RRR/83	26	2251
NPT-2	340	2	12	13	N	5.9	1.7	RRI/41	51	2258
NPT-3	423	2	15	18	P	8.2	1.9	RR/I27	63	2265
NPT-4	565	2	20	14	Q	10.9	2.7	III/20	85	2273

PLASMA BOLT WEAPON TYPES

Missile Weapon Type	Mass (mt)	Power to Arm	Damage	Range	Firing Chart	WDF	SS	Availability	Cost (MCr)	Year
NPL-1	171	10	NPL-1	10	G	4.9	0.9	III/78	26	2257
NPL-2	226	10	NPL-2	10	J	5.2	1	III/61	34	2266

ACCELERATOR CANNON WEAPON TYPES

Missile Weapon Type	Mass (mt)	Power to Arm	Damage	Range	Firing Chart	WDF	SS	Availability	Cost (MCr)	Year
NAC-1	233	3	8	10	G	2.2	1.7	RRR/63	35	2231
NAC-2	289	3	10	10	H	3.3	2	RRR/50	43	2236
NAC-3	339	4	12	10	H	3.9	1.6	RRI/42	51	2238
NAC-4	371	5	13	12	I	4.8	2.1	RRI/38	56	2241
NAC-5	461	5	16	15	K	6.8	3	RRI/31	69	2248
NAC-6	522	6	18	10	J	7.2	3.7	RRI/28	78	2254
NAC-7	636	8	22	14	M	10.5	4.4	III/23	95	2260
NAC-8	814	9	28	14	O	14.5	6	III/18	122	2267
NAC-9	919	10	32	12	L	14.1	5.7	III/16	138	2283

Create new Nausicaan starship.

This supplement to the Ship Construction Manual contains all the information necessary to construct Nausicaan based starships for your Star Trek Role Playing Games. From deadly raiders to the massive fighter carriers, this book allow you to design state-of-the-art starships using Nausicaan 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 Nausicaan ships in the FASA Star Trek Universe.

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

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