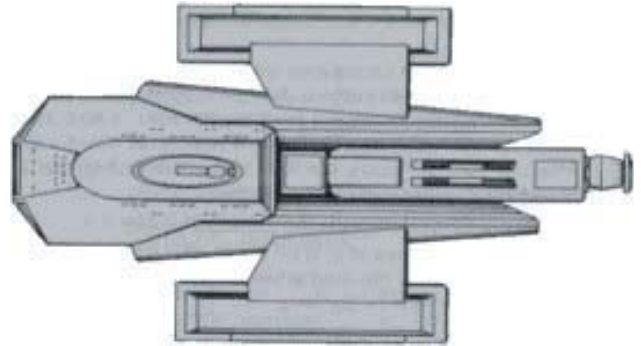
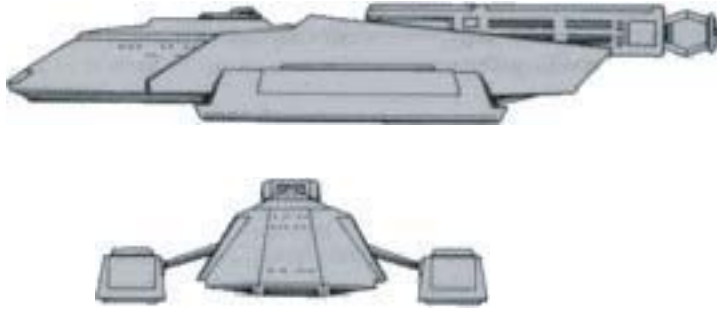


KLINGON FLEET RECOGNITION MANUAL

III



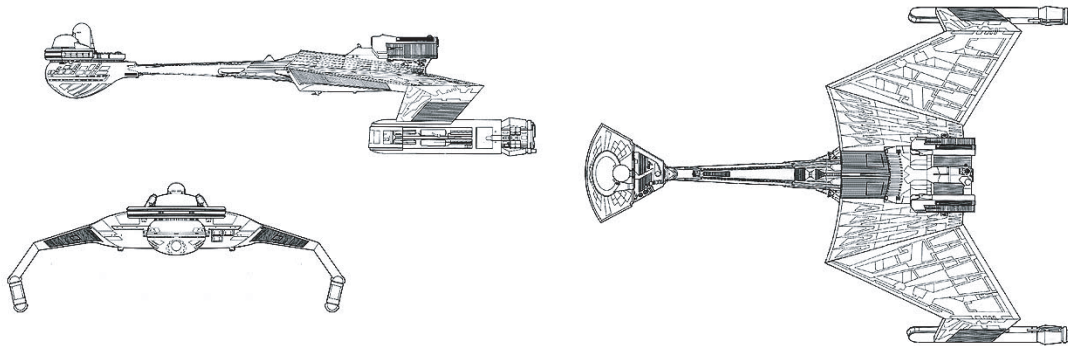
T-8 (FRONTIER) CLASS V-VI TROOP TRANSPORT



CONSTRUCTION DATA:

Class -	V	V	V	V	VI	VI
Model -	A	B	C	D	E	F
Date Entering Service -	2238	2244	2251	2259	2261	2263
Number Constructed -	54	38	32	12	62	66
HULL DATA:						
Superstructure Points -	10	10	10	10	10	10
Damage Chart -	C	C	C	C	C	C
Size -						
Length -	145 m	145 m	145 m	145 m	145 m	145 m
Width -	132 m	132 m	132 m	132 m	132 m	132 m
Height -	42 m	42 m	42 m	42 m	42 m	42 m
Weight -	57,700 mt	57,745 mt	58,048 mt	63,048 mt	63,978 mt	64,328 mt
Cargo -						
Cargo Units -	1000 SCU	1000 SCU	3000 SCU	3000 SCU	5000 SCU	7000 SCU
Cargo Capacity -	50,000 mt	50,000 mt	150,000 mt	150,000 mt	250,000 mt	350,000 mt
Landing Capacity -	Yes	Yes	Yes	No	No	No
EQUIPMENT DATA:						
Control Computer Type -	ZD-3	ZD-3	ZD-3	ZD-3	ZD-3	ZD-3
Transporters -						
Standard 9-person -	2	2	2	2	2	2
Combat 22-person -	4	4	4	4	4	4
Combat 50-person -	5	5	8	8	10	10
Emergency 18-person -	2	2	2	2	3	3
Cargo -	2	2	2	3	3	3
OTHER DATA:						
Crew -	190	190	200	210	220	220
Troops (hypothermic)-	220	220	440	440	660	660
Troops (standard)-	44	44	66	110	110	220
Shuttlecraft -	21	21	26	26	31	31
ENGINEERING:						
Total Power Units Available -	11	11	13	24	24	24
Movement Point Ratio -	3/1	3/1	3/1	3/1	3/1	3/1
Warp Engine Type -	KWE-1	KWE-1	KWE-1	KWE-3	KWE-3	KWE-3
Number -	1	1	1	1	1	1
Power Units Available -	9	9	9	20	20	20
Stress Chart -	H/L	H/L	H/L	J/M	J/M	J/M
Max Safe Cruising Speed -	Warp 5	Warp 5	Warp 5	Warp 7	Warp 7	Warp 7
Emergency Speed -	Warp 7	Warp 7	Warp 7	Warp 8	Warp 8	Warp 8
Impulse Engine Type -	KIB-2	KIB-2	KIC-2	KIC-2	KIC-2	KIC-2
Power Units Available -	2	2	4	4	4	4
WEAPONS AND FIRING DATA:						
Beam Weapon Type -	KD-2	KD-2	KD-3	KD-3	KD-4	KD-8
Number -	2	2	2	2	3	1
Firing Arcs -	1 f/p, 1 f/s	1 f/p, 1 f/s	1 f/p, 1 f/s	1 f/p, 1 f/s	1 f/p, 1, 1 f/p	1 f
Firing Chart -	G	G	I	I	J	U
Maximum Power -	4	4	5	5	4	7
Damage Modifiers -						
+3	-	-	-	-	-	(1-7)
+2	-	-	-	-	-	(8-15)
+1	(1-10)	(1-10)	(1-12)	(1-12)	(1-10)	(16-20)
Beam Weapon Type -	-	-	-	-	-	KD-4
Number -	-	-	-	-	-	2
Firing Arcs -	-	-	-	-	-	1 f/p, 1 f/s
Firing Chart -	-	-	-	-	-	J
Maximum Power -	-	-	-	-	-	4
Damage Modifiers -						
+3	-	-	-	-	-	-
+2	-	-	-	-	-	-
+1	-	-	-	-	-	(1-10)
SHIELD DATA:						
Deflector Shield Type -	KSA	KSB	KSB	KSB	KSB	KSB
Shield Point Ratio -	1/1	1/1	1/1	1/1	1/1	1/1
Maximum Shield Power -	5	7	7	7	7	7
COMBAT EFFICIENCY:						
D -	26.3	29.3	30.3	35.8	35.8	35.8
WDF -	2.8	2.8	5.4	5.4	6.0	10.1

D-7 (Various Named) CLASS IX BATTLECRUISER



CONSTRUCTION DATA:

Class -	IX	IX	IX	IX
Model -	T	V	W	X
Date Entering Service -	2277	2288	2295	2314
Number Constructed -	241	185	72	102

HULL DATA:

Superstructure Points -	34	34	34	34
Damage Chart -	C	C	C	C
Size				
Length -	228 m	228 m	228 m	228 m
Width -	171 m	171 m	171 m	171 m
Height -	63 m	63 m	63 m	63 m
Weight -	121,560 mt	123,070 mt	120,030 mt	122,005 mt
Cargo				
Cargo Units -	400 SCU	300 SCU	300 SCU	280 SCU
Cargo Capacity -	20,000 mt	15,000 mt	15,000 mt	14,000 mt
Landing Capacity -	None	None	None	None

EQUIPMENT DATA:

Control Computer Type -	ZD-7	ZD-9	ZD-9	ZD-9
Transporters -				
Standard 7-person -	3	2	2	2
Combat 28-person -	4	1	1	-
Emergency 14-person -	3	2	2	2
Cargo -	7	5	5	5
Cloaking Device Type -	KCC	KCC	KCC	KCC
Power to Engage -	32	32	32	32

OTHER DATA:

Crew -	340	270	270	280
Passengers -	30	20	20	20
Troops -	220	60	60	-
Shuttlecraft -	12	10	10	14

ENGINEERING:

Total Power Units Available -	48	59	59	59
Movement Point Ratio -	3/1	3/1	3/1	3/1
Warp Engine Type -	KWC-2	KWC-2	KWC-2	KWC-2
Number -	2	2	2	2
Power Units Available -	18	18	18	18
Stress Chart -	L/O	L/O	L/O	L/O
Max Safe Cruising Speed -	Warp 8	Warp 8	Warp 8	Warp 8
Emergency Speed -	Warp 9	Warp 9	Warp 9	Warp 9
Impulse Engine Type -	KIE-2	KIF-2	KIF-2	KIF-2
Power Units Available -	12	23	23	23

WEAPONS AND FIRING DATA:

Beam Weapon Type -	KD-8	KD-8	KD-17	KD-18
Number -	8	8	8	8
Firing Arcs -	2 f/p, 2 f, 2 f/s, 1 p/a, 1 s/a	2 f/p, 2 f, 2 f/s, 1 p/a, 1 s/a	2 f/p, 2 f, 2 f/s, 1 p/a, 1 s/a	2 f/p, 2 f, 2 f/s, 1 p/a, 1 s/a
Firing Chart -	U	U	X	U
Maximum Power -	7	7	9	11
Damage Modifiers				
+3	(1-7)	(1-7)	(1-12)	(1-7)
+2	(8-15)	(8-15)	(13-17)	(8-15)
+1	(16-20)	(16-20)	(18-22)	(16-20)
Torpedo Weapon Type -	KP-6	KP-8	KP-8	KP-11
Number -	2	2	2	2
Firing Arcs -	1 f, 1 a	1 f, 1 a	1 f, 1 a	1 f, 1 a
Firing Chart -	R	S	S	R
Power to Arm -	2	2	2	1
Damage -	20	24	24	26

SHIELD DATA:

Deflector Shield Type -	KSP	KSQ	KSQ	KSS
Shield Point Ratio -	1/3	1/3	1/3	1/3
Maximum Shield Power -	15	20	20	26

COMBAT EFFICIENCY:

D -	137.1	158.1	161.1	170.1
WDF -	72.4	78.8	102.8	102.2

One of the most venerable and numerous vessels in the Klingon inventory, no other vessel exemplifies the Klingon Empire like the D-7 Cruiser. In production for over 90 years, the D-7 has had more variants and modifications than any other starship in known space. Shortly after the introduction of the D-7s, designers began to realize that the massive and bulky KWE-3 drive system was limiting the combat capabilities of the venerable vessel. The massive coolant tanks and control systems required by the KWE drive forced the empire to underpower the impulse drive and limited interior spaces allowed for computer components and shield systems. Although the D-7 had been successful as a weapons platform, talk of retiring the class was soon in the forefront of military planning sessions.

The Drell Corporation, initial designers of the D-7, fought vehemently to counteract the sudden lust for the Bird of Prey classes of vessel, and in 2275, finally made the concession to reduce the main drive bulk to accommodate a larger impulse drive. The benefits were immediate, and breathed new life into the D-7 production. Coupled with a lighter drive, the enlarged impulse drive, enlarged computer, and strengthened shields all brought the D-7 up to comparable levels with both Federation and Romulan cruisers.

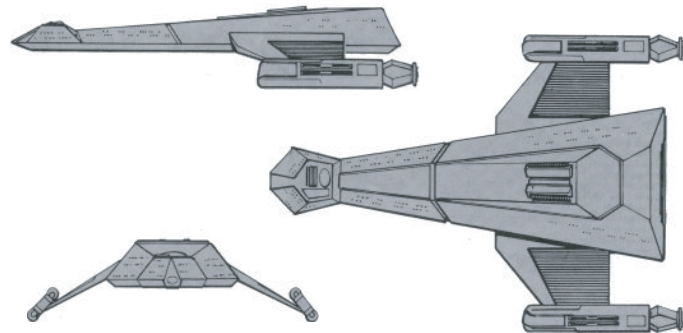
In early 2277, the first D-7t's were completed and immediately began service as command vessels for combat squadrons. Later, in 2278, the Chancellor of the Klingon High Council personally bought a D-7t, naming it after the home-world and using it as his personal flagship. This trend would continue for nearly 50 years, with venerable vessels passing from one chancellor to the next. None the less, the new equipment was expensive and time consuming to install, and production of the D-7 was cut nearly in half. By 2280, the production rate was down to 15 per year, and would never again return to the high "war" production levels.

Design work would continue during the early 2280's with the eventual launch of the D-7u. The D-7u improved the impulse drive and shield technologies, giving the D-7 equal footing against Romulan vessels. Several designers also began looking at new ways to increase the boundaries of the Empire in an attempt to stave off the still necessary peace accords. The scientific and exploratory successes of the D-9 class spurred designers to increase the science base of the D-7, reducing the number of troops and their support network. By 2287, an even more improved version, the D-7v was under construction. The D-7v used the experimental ZD-9 computer, which had not yet been successfully tested on so light a vessel. Fears that the computer would overpower the onboard systems proved unfounded, and the D-7v was rushed into production. The D-7v was the first cruiser to use the new KIF-2 drive system, which provided more power than the smaller KIE-2. Also incorporated in the design was the new KSQ shield system, which was finally delivered some 10 years after the KST. The most dangerous new system incorporated in the D-7v was the new KP-8 Torpedoes. Although requiring the same power as the KP-6, the KP-8 had better range and were easier to produce and repair, extending the striking range of the D-7. The D-7v would continue in production, until 2293. In 2293, after the destruction of the Klingon moon of Praxis, Klingon production of warships fell dramatically, and upgrades of existing ships and designs became a massive priority for the now cash stricken empire. Despite possible peace accords with the Federation, increasing tensions with the Romulan Empire forced Klingon designers to continue research into starship design.

Even with it's need, it was not until 2295 that the Klingon Empire was able to produce a new variant of the D-7. The D-7w was first proposed as a massive improvement to the current D-7v. The D-7w became the center piece of the Klingon military efforts, with construction boosting to nearly 10 per year. The D-7w was considered the perfect medium cruiser, armed with KD-17, capable of increasing the striking distance of the D-7 from 200,000 to 240,000 km.

The D-7x, one of the last variants of the D-7 to be produced, incorporated the devastatingly powerful KP-11 torpedo system, giving the D-7x the equivalent firepower of vessels twice it's size. None the less, the D-7 is now considered a light cruiser, even in the Klingon inventory. The D-7w and the remaining D-7 variants have all become highly automated, reducing crew compliments by 1/3. The D-7w has no troop compliment, opting for improved sensor equipment and new safety features incorporated from Federation/Klingon technology exchanges. The D-7 is still in production at Fonwal and Iosha at a rate of 8 per year. This rate is expected to drop slowly, unless new resources are found to supplement current production facilities. Of the 400 D-7s recently built, 304 remain in active service, most currently on patrol duty within the empire or near Romulan space. To date, 10t's, 7u's, 8v's, and 6w's have been destroyed. 4t's, 2v's, 1w's, and 3x's are listed as missing, most believed lost in battle. 3t's and 5v's have been scraped due to various natural encounters, and 18w's, and 10x's have been scraped after combat encounters. 2t's, 10w's, and 1x are used as training vessels. Two w's and one x are listed as captured. Two t's and one v's were sold to interests outside the empire. The D-7t is named for the Klingon "K't may'moH" which translates to Bringer of Battle. The D-7v is named for "K't HajmoH" which translate to Bringer of Dread. The D-7w is named for "K't GhlimoH" which is translated as Bringer of Judgment. The actual designation for the D-7x has not yet been discovered, although the class is thought to be called the Bringer of Power.

D-23 (OVERSEER) CLASS VIII COMMAND CRUISER



NOTES:

Known Sphere of Operation: Empire Wide Use
Data Reliability: Class C

The D-23 class command ships have been produced to fill a void observed in planetary protection and fleet actions, where coordination was lacking before their introduction. Loosely based on the K-23 class escort, the D-23 class has a bigger impulse engine and is more heavily armed and armored. This armament gives the class weaponry comparable to the D-10 class heavy cruiser.

Ships of the D-23 class are used as flagships for fleets with at least 9 major warships. The vessels are also used as headquarters flagships by military governors in more distant parts of the Empire. The large number of extra command level staterooms gives a great deal of flexibility in the complement of these ships. Furthermore, the increased shuttle hangar facilities, with room for 10 assigned shuttles and 2 additional ship's boats or visiting shuttlecraft, give a large leeway in planetary operations or transporterless intership visitation.

D-23 class vessels normally have a protective squadron of six K-6 patrol ships assigned to them during operations. These ships both protect the vessel and the Admiral and also keep a watchful eye on fleet activities. This patrol squadron is commanded by the next highest ranking captain in another vessel in the fleet.

The D-23 class vessels seem to have proven themselves in preliminary operations. At present, few of the vessels in the class have earned their names, largely because they are relatively new and are protected from major engagements when possible. Some of the exceptions are D-2301, Achenaar (Noble Tactician), the D-2310, Rosch-ta (Forefront Leader), D-2312, Echenear (Valiant Tactician), D-2318 Neareche (Tactical Valor), D-2319, Boschim (Wanderer), D-2323, Roernok (Bloodlust) and D-2326, Poalnaer (Agless Tactician).

The D-23 class fills a void in the Klingon forces which, if used properly, could ensure a more efficient use of fleets of warship in future operations. Confidence in the class led to the D-23b, which mounts the powerful KIE-2 impulse engine and increased the torpedo firepower. It is reported that one D-23 is permanently assigned to the Chancellor of the High Council, providing him with a mobile site for the Imperial court far more maneuverable than a bulky battleship and far safer than any Imperial yacht.

Of the 136 D-23s built, it is believed that all remain in service. The production rate of the D-23 is unknown, but is believed to be small and fluctuate from year to year. The class derived its name from the Klingon pin, which translated literally means "boss".

CONSTRUCTION DATA:

Class -	VIII	VIII
Model -	A	B
Date Entering Service -	2268	2272
Number Constructed -	70	60

HULL DATA:

Superstructure Points -	24	24
Damage Chart -	C	C
Size		
Length -	207 m	207 m
Width -	136 m	136 m
Height -	44 m	44 m
Weight -	112,043 mt	112,100 mt

Cargo

Cargo Units -	360 SCU	360 SCU
Cargo Capacity -	18,000 mt	18,000 mt
Landing Capacity -	None	None

EQUIPMENT DATA:

Control Computer Type -	ZD-6	ZD-6
Transporters -		
Standard 6-person -	2	2
Combat 22-person -	2	2
Emergency 18-person -	2	2
Cargo -	3	3

OTHER DATA:

Crew -	390	390
Troops -	75	75
Passengers -	10	10
Shuttlecraft -	12	12

ENGINEERING:

Total Power Units Available -	40	48
Movement Point Ratio -	4/1	4/1
Warp Engine Type -	KWD-1	KWD-1
Number -	2	2
Power Units Available -	18 ea.	18 ea.
Stress Chart -	L/N	L/N
Max Safe Cruising Speed -	Warp 6	Warp 6
Emergency Speed -	Warp 8	Warp 8
Impulse Engine Type -	KIC-2	KIE-2
Power Units Available -	4	12

WEAPONS AND FIRING DATA:

Beam Weapon Type -	KD-8	KD-8
Number -	4	4
Firing Arcs -	2 f/p, 2 f/s	2 f/p, 2 f/s
Firing Chart -	U	U
Maximum Power -	7	7
Damage Modifiers		
+3	(1-7)	(1-7)
+2	(8-15)	(8-15)
+1	(16-20)	(16-20)
Torpedo Weapon Type -	KP-4	KP-6
Number -	3	3
Firing Arcs -	1 f, 2 a	1 f, 2 a
Firing Chart -	Q	R
Power to Arm -	2	2
Damage -	18	20

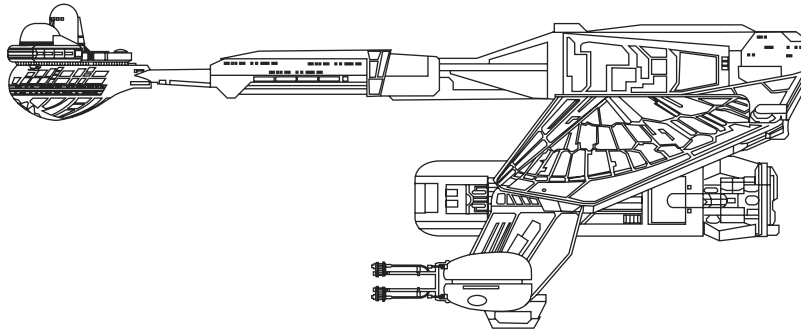
SHIELD DATA:

Deflector Shield Type -	KSL	KSL
Shield Point Ratio -	1/3	1/3
Maximum Shield Power -	14	14

COMBAT EFFICIENCY:

D -	95.8	104.8
WDF -	53.8	59.8

D-38 (Cha'Dich) CLASS XIII HEAVY ESCORT CRUISER



CONSTRUCTION DATA:

Class -	XIII
Model -	A
Date Entering Service -	2290
Number Constructed -	8

HULL DATA:

Superstructure Points -	45
Damage Chart -	C
Size	
Length -	327 m
Width -	302.5 m
Height -	117 m
Weight -	224,770 mt

Cargo

Cargo Units -	230 SCU
Cargo Capacity -	11,500 mt
Landing Capacity -	None

EQUIPMENT DATA:

Control Computer Type -	ZD-10
Transporters -	
Standard 7-person -	4
Combat 28-person -	10
Emergency 14-person -	4
Cargo -	4

OTHER DATA:

Crew -	497
Troops -	300
Passengers -	40
Shuttlecraft -	49

ENGINEERING:

Total Power Units Available -	92
Movement Point Ratio -	5/1
Warp Engine Type -	KWG-2
Number -	2
Power Units Available -	32 ea.
Stress Chart -	I/M
Max Safe Cruising Speed -	Warp 8
Emergency Speed -	Warp 9
Impulse Engine Type -	KIG-1
Power Units Available -	28

WEAPONS AND FIRING DATA:

Beam Weapon Type -	KD-17
Number -	8
Firing Arcs -	2 f/p, 2 f/s, 1 p, 1 s, 2 a
Firing Chart -	X
Maximum Power -	9
Damage Modifiers	
+3	(1-12)
+2	(13-17)
+1	(18-22)
Beam Weapon Type -	KPD-5
Number -	2
Firing Arcs -	2 f
Firing Chart -	O
Maximum Power -	7
Damage Modifiers	
+3	(1-7)
+2	(8-14)
+1	(15-21)
Torpedo Weapon Type -	KP-8
Number -	5
Firing Arcs -	3 f, 2 a
Firing Chart -	S
Power To Arm -	2
Damage -	24

SHIELD DATA:

Deflector Shield Type -	KSQ
Shield Point Ratio -	1/3
Maximum Shield Power -	20

COMBAT EFFICIENCY:

D -	172.4
WDF -	157.0

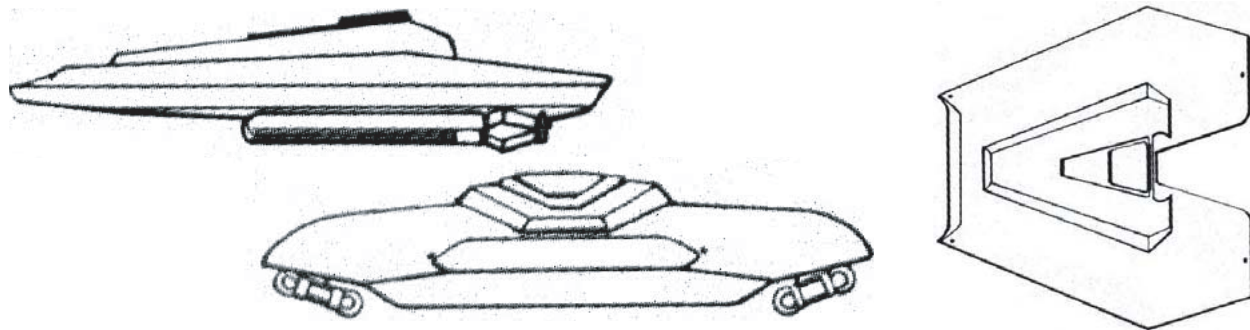


NOTES:

Known Sphere of Operation: Romulan Borders
 Data Reliability: D
 Major Data Source: Klingon Sector Intelligence

As large as the L-24 class Battleships, these vessels were commissioned into service prior to the introduction of the L-30 Ber'taa Battleships. These ships use almost all state of the art components in their design and the all new components work well together to create a fearsome fighting platform. It is the intension of the Klingon High Command to operate these ships in pairs with a Ber'taa class Battleship, forming the command squadron of all it's front line fleets. The remining L-24s are expected to be eventually be reclassified as Heavy Battlecruisers and form new heavy strike squadrons along the Romulan boarder. Construction of the D-38 is at the rate of 4 per year using the facilities at Taamar and Gunn Re'.

K-26 (Talatdor) CLASS VII ESCORT



CONSTRUCTION DATA:

Class -	VII
Model -	A
Date Entering Service -	2271
Number Constructed -	12

HULL DATA:

Superstructure Points -	11
Damage Chart -	B
Size	
Length -	97 m
Width -	100 m
Height -	24 m
Weight -	81,325 mt

Cargo

Cargo Units -	50 SCU
Cargo Capacity -	2,500 mt
Landing Capacity -	None

EQUIPMENT DATA:

Control Computer Type -	ZD-6
Transporters -	
Standard 6-person -	2
Combat 22-person -	1
Emergency 18-person -	2
Cargo -	1

OTHER DATA:

Crew -	160
Troops -	22
Passengers -	20
Shuttlecraft -	1

ENGINEERING:

Total Power Units Available -	39
Movement Point Ratio -	3/1
Warp Engine Type -	KWC-2
Number -	2
Power Units Available -	18 ea.
Stress Chart -	L/O
Max Safe Cruising Speed -	Warp 8
Emergency Speed -	Warp 9
Impulse Engine Type -	KIB-2
Power Units Available -	3

WEAPONS AND FIRING DATA:

Beam Weapon Type -	KD-6
Number -	4
Firing Arcs -	1 f/p, 1 f/s, 1 p/a, 1 s/a
Firing Chart -	T
Maximum Power -	6
Damage Modifiers	
+3	-
+2	(1-18)
+1	-

SHIELD DATA:

Deflector Shield Type -	KSF
Shield Point Ratio -	2/3
Maximum Shield Power -	10

COMBAT EFFICIENCY:

D -	59.9
WDF -	20.4

NOTES:

Known Sphere of Operation: Romulan / Triangle Boarder
 Data Reliability: Class C
 Major Data Source: Klingon Sector Intelligence

A radical departure from usual Klingon designs, the new K-26 has been encountered only infrequently, leading Starfleet Intelligence to believe that it is not deployed in large numbers. Rumors and intercepted messages lead to the conclusion that the Klingon High Command is not happy with the performance of the K-26 in field trials. Thus, it may never be extensively produced or deployed