

STAR FLEET HANDBOOK

VOL. 12

\$1.50

star fleet handbook

acknowledgements

- p. 8—Vulcan nomenclature adapted from the Kraith series created by Jacqueline Lichtenberg
p. 10—Enterprise design by Mike Minor for STAR TREK II
p. 11—design by Anthony Fredrickson and Leonard Suligowski

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Contributions, especially articles and artwork on STAR TREK's characters, aliens and technology, are welcome. Please enclose a SASE for return of material.

ORDERS

TO LT. CMDR. JAMES T. KIRK

STARDATE 1307.6

- I. THE PROMOTIONS REVIEW BOARD HAS CONSIDERED YOUR HEROIC ACTIONS OF STARDATE 1307.4 ABOARD THE U.S.S. ALEXANDER, AND EFFECTIVE THIS STARDATE YOU ARE ADVANCED TO THE GRADE OF CAPTAIN.
- II. YOUR TEMPORARY ROTATION TO STARBASE IS SUSPENDED THIS STARDATE. AS PER ABOVE CITED STAR FLEET EXECUTIVE ORDER, YOU ARE HEREBY ASSIGNED TO STARSHIP COMMAND DUTY.
- III. YOU ARE THEREFORE POSTED, EFFECTIVE IMMEDIATELY, TO COMMAND THE FOLLOWING:
THE U.S.S. ENTERPRISE.
HEAVY CRUISER CLASS--GROSS 190,000 TONS
CREW COMPLEMENT--430 PERSONS
DRIVE--SPACE-WARP
RANGE--18 YEARS AT LIGHT-YEAR VELOCITY
REGISTRY--EARTH, UNITED SPACE SHIP
- IV. NATURE AND DURATION OF MISSION:
GALAXY EXPLORATION AND INVESTIGATION:
5 YEARS
- V. WHERE POSSIBLE, YOU WILL CONFINE YOUR LANDINGS AND CONTACTS TO CLASS "M" PLANETS APPROXIMATING EARTH-MARS CONDITIONS.
- VI. YOU WILL CONDUCT THIS PATROL TO ACCOMPLISH PRIMARILY:
 - (A) EARTH SECURITY, VIA EXPLORATIONS OF INTELLIGENCE AND SOCIAL SYSTEMS CAPABLE OF A GALACTIC THREAT, AND
 - (B) SCIENTIFIC INVESTIGATION TO ADD TO THE EARTH'S BODY OF KNOWLEDGE OF ALIEN LIFE FORMS AND SOCIAL SYSTEMS, AND
 - (C) ANY REQUIRED ASSISTANCE TO THE SEVERAL EARTH COLONIES IN YOUR QUADRANT, AND THE ENFORCEMENT OF APPROPRIATE STATUTES AFFECTING SUCH FEDERATION COMMERCE VESSELS AND TRADERS AS YOU MAY CONTACT IN THE COURSE OF YOUR MISSION.
- VII. THE FOLLOWING PERSONNEL HAVE BEEN ASSIGNED TO THE ENTERPRISE AS SHIP'S SENIOR OFFICERS AND MEMBERS OF YOUR EXECUTIVE STAFF FOR THE MISSION:
LT. CMDR. SPOCK--SCIENCE OFFICER
LT. CMDR. SCOTT--CHIEF ENGINEER
LT. CMDR. MITCHELL--CHIEF NAVIGATOR
LT. CMDR. PIPER--CHIEF SURGEON
- VIII. AFTER RELIEVING FLEET CAPTAIN CHRISTOPHER PIKE OF COMMAND OF THE ENTERPRISE ON STARDATE 1308.1, YOU WILL PROCEED DIRECTLY TO ALDEBARAN COLONY FOR REFITTING OF EQUIPMENT AND PERSONNEL PRIOR TO THE START OF YOUR MISSION.

- IX. AT ALDEBARAN YOU WILL ALSO TAKE ABOARD DR. ELIZABETH DEHNER, A RESEARCH SPECIALIST IN THE STAR FLEET PSYCHIATRIC SECTION WHO HAS BEEN ASSIGNED TO THE ENTERPRISE TO STUDY CREW REACTIONS UNDER STRESS. YOUR ORDERS REGARDING DR. DEHNER AND HER EXPERIMENT ARE TO PROVIDE ALL POSSIBLE AID AND COOPERATION, WHERE SUCH ACCOMODATION DOES NOT INTERFERE WITH THE OPERATION OF YOUR VESSEL.
- X. YOUR FIRST ASSIGNMENT SHALL BE THE FOLLOWING:
SURVEY PROBE BEYOND THE KNOWN LIMITS OF THE GALAXY; RECONNAISSANCE TO DETERMINE CAUSE FOR THE DISAPPERANCE OF SEVERAL EARTH VESSELS IN THAT AREA, AND PARTICULARLY THAT OF THE GALACTIC SURVEY CRUISER S.S. VALIANT IN 2071.
- XI. IMMEDIATELY AFTER READING THESE ORDERS, REPORT TO THE BASE COMMANDER'S OFFICE FOR FURTHER INSTRUCTIONS, CREW LISTS, AND ITINERARY.



ADMIRALTY BOARD
STAR FLEET COMMAND
QUADRANT FOUR

OFFICERS

U.S.S. ENTERPRISE PERSONNEL

COMMAND

CAPT. KIRK	COMMANDING OFFICER	SC 937-0176 CEC
CMDR. DECKER	EXECUTIVE OFFICER	EC 948-885
LT. SULU	HELMSMAN	HC 173-950
LT. RYAN	HELMSMAN	HC 174-199
LT. LESLIE	HELMSMAN	HC 205-787
LT. HANSEN	HELMSMAN	HC 433-089
LT. RHADA	HELMSMAN	HC 493-595
LT. ILIA	HELMSMAN	HC 987-879
LT. CMDR RILEY	CHIEF NAVIGATOR	CNC 146-892
LT. FARREL	NAVIGATION OFFICER	NC 195-058
LT. DePAUL	NAVIGATION OFFICER	NC 255-288
LT. AREX	NAVIGATION OFFICER	NC 887-657
LT. CLAYTON	CHIEF PILOT	CPC 980-711
LT. BRENT	ORDNANCE OFFICER	OC 247-276
LT. STILES	ORDNANCE OFFICER	OC 251-709
LT. JOHNSON	ORDNANCE OFFICER	OC 978-497
LT. ROMAINE	RECORDS OFFICER	RC 507-142

SCIENCES

CMDR. SPOCK	SCIENCE OFFICER	S 179-276 SP
LT. XON	ASS'T SCIENCE OFFICER	AS 409-671
LT. HADLEY	CHIEF SCIENTIST	CSS 985-089
LT. JAEGER	SCIENTIST (GEOLOGIST/METEOROLOGIST/ GEOPHYSICIST)	SS 066-783
LT. NOEL	SCIENTIST (CHIEF PSYCHIATRIST)	SS 113-414
LT. BOMA	SCIENTIST (CHIEF ASTROPHYSICIST)	SS 163-024
LT. RODRIGUEZ	SCIENTIST (CHIEF BOTANIST)	SS 245-487
LT. PALAMAS	SCIENTIST (ARCHAEOLOGIST/ANTHROPOLOGIST)	SS 608-560
LT. MOREAU	SCIENTIST (CHIEF CHEMIST)	SS 622-241
LT. RAWLINS	SCIENTIST (CHIEF GEOLOGIST)	SS 646-718
LT. PHILLIPS	SCIENTIST (ASTROBIOLOGIST)	SS 686-956
LT. MULHALL	SCIENTIST (CHIEF ASTROBIOLOGIST)	SS 942-952
LT. CMDR. McCoy	CHIEF SURGEON	SM 357-977
LT. CMDR. HARRISON	DOCTOR (PATHOLOGIST)	M 255-375
LT. CMDR. M'BENGA	DOCTOR (SURGEON)	M 324-004
LT. CMDR. SANCHEZ	DOCTOR (SURGEON)	M 968-671
LT. CHAPEL	HEAD NURSE	MN 286-198

ENGINEERING & SHIP'S SERVICES

LT. CMDR. SCOTT	CHIEF ENGINEER	SE 197-514
LT. DeSALLE	ASS'T CHIEF ENGINEER	AE 244-596
LT. MASTERS	ENGINEERING OFFICER	E 123-320
LT. SINGH	ENGINEERING OFFICER	E 342-413
LT. ELLIOTT	ENGINEERING OFFICER	E 846-018
LT. WASHBURN	ENGINEERING OFFICER	E 934-851
LT. KYLE	TRANSPORTER CHIEF	CTE 818-617
LT. O'NEIL	TRANSPORTER OFFICER	TE 897-632
LT. BRIEL	CHIEF MESS OFFICER	CME 013-461
LT. CMDR. ALDEN	CHIEF OF COMMUNICATIONS	CCE 830-868
LT. UHURA	COMMUNICATIONS OFFICER	CE 540-621
LT. JOSEPHS	COMMUNICATIONS OFFICER	CE 605-760
LT. PALMER	COMMUNICATIONS OFFICER	CE 873-155
LT. MARTINE-TELLER	COMMUNICATIONS OFFICER	CE 974-276
LT. M'RESS	COMMUNICATIONS OFFICER	CE 988-813
LT. CMDR. GIOTTO	CHIEF OF SECURITY	CSE 514-293
LT. CMDR. KELOWITZ	SECURITY OFFICER	SYE 086-887
LT. OSBORNE	SECURITY OFFICER	SYE 113-222
LT. ROWE	SECURITY OFFICER	SYE 136-116
LT. SHEA	SECURITY OFFICER	SYE 205-090
LT. LEMLI	SECURITY OFFICER	SYE 298-047
LT. NORED	SECURITY OFFICER	SYE 316-180
LT. DICKERSON	SECURITY OFFICER	SYE 596-872
LT. RAND	HEAD YEOMAN	CY 080-495

KIRK

JAMES TIBERIUS



CAPTAIN

SERIAL NUMBER: SC 937-0176 CEC
OFFICIAL POSITION: COMMANDING OFFICER
CURRENT ASSIGNMENT: U.S.S. ENTERPRISE
HEAVY CRUISER
NCC-1701

NATURE AND DURATION OF MISSION:
GALAXY EXPLORATION AND INVESTIGATION:
5 YEARS

COMMENDATIONS AND AWARDS OF VALOR:
PALM LEAF OF AXANAR PEACE MISSION
GRANKITE ORDER OF TACTIC, CLASS OF EXCELLENCE
PRENTARES RIBBON OF COMMENDATION, CLASSES FIRST AND SECOND
MEDAL OF HONOR
SILVER PALM, WITH CLUSTER
STAR FLEET CITATION FOR GALLANTRY
KARAGITE ORDER OF HEROISM
THREE TIMES WOUNDED, HONOR ROLE

AGE: 36
NATIONALITY: TERRAN
PLACE OF BIRTH: IOWA - UNITED STATES - EARTH
DATE OF BIRTH: STARDATE 1277.1 (OLD CALENDAR--22 MARCH 2229)
HISTORY:

ENTERED THE STAR FLEET ACADEMY AS A MIDSHIPMAN AT AGE 17. MAJORED IN INTERPLANETARY RELATIONS UNDER PROFESSOR JOHN GILL, AND WHILE A CADET PARTICIPATED IN THE AXANAR PEACE MISSION. SWITCHED TO THE STARSHIP TRAINING PROGRAM, FINISHED IN THE TOP 5% OF HIS CLASS. ASSIGNED TO TRAINING VESSEL U.S.S. REPUBLIC WITH THE RANK OF ENSIGN. PREVENTED A NEAR-FATAL EXPLOSION ABOARD SHIP, AND WAS SUBSEQUENTLY PROMOTED TO LIEUTENANT. AT AGE 21, GIVEN HIS FIRST DEEP SPACE ASSIGNMENT ABOARD HEAVY CRUISER U.S.S. FARRAGUT UNDER CAPTAIN GARROVICK: MADE THE INITIAL PLANETARY SURVEY OF NEURAL. COMMENDATION FOR BRAVERY ON TYCHO IV, WHERE HALF OF THE CREW WAS KILLED BY A CLOUD CREATURE. ASSIGNED AS EXECUTIVE OFFICER TO DESTROYER U.S.S. ALEXANDER WITH RANK OF LT. COMMANDER AT AGE 27. RECEIVED COMMAND WHEN THE CAPTAIN WAS KILLED IN A BATTLE WITH THE KLINGONS, AWARDED THE MEDAL OF HONOR, AND PROMOTED TO CAPTAIN. AT AGE 30, HE REPLACED FLEET CAPTAIN PIKE AS THE COMMANDING OFFICER OF THE U.S.S. ENTERPRISE, THE YOUNGEST ACADEMY GRADUATE EVER TO BE ASSIGNED AS A STARSHIP COMMAND CAPTAIN.

PERSONAL: UNMARRIED. FATHER IS DECEASED, MOTHER IS ALIVE ON EARTH. BROTHER, RESEARCH BIOLOGIST GEORGE SAMUEL KIRK, AND HIS FAMILY WERE KILLED BY THE FLYING PARASITES ON DENEVA, STARDATE 3287. A NEPHEW (PETER, AGE 13) IS LIVING WITH HIS GRANDMOTHER. AT AGE 14, JAMES KIRK WAS VISITING RELATIVES ON TARSUS IV WHEN KODOS THE EXECUTIONER INVOKED MARTIAL LAW AND SLAUGHTERED 2000 COLONISTS; HE IS ONE OF TWO SURVIVING

WITNESSES. SIGNIFICANT ROMANCES IN KIRK'S PAST INCLUDE RUTH BONNE, AN ASSISTANT PROFESSOR AT THE ACADEMY; LT. AREEL SHAW, AN ATTORNEY IN THE JUDGE ADVOCATE'S OFFICE AT STAR BASE 11; DR. JANET WALLACE, AN ENDOCRINOLOGIST HE MET ON EARTH; RESEARCH PLANETOLOGIST JANICE WALLACE, NOW UNDERGOING PSYCHOTHERAPY; AND MIRAMANEE, A DESCENDANT OF ANCIENT AMERICAN INDIANS.

MEDICAL:

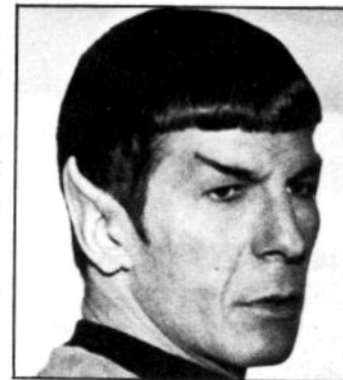
KIRK CONTRACTED VEGAN CHORIOMENINGITIS FOURTEEN YEARS AGO, AND STILL CARRIES THE MICROORGANISMS IN HIS BLOOD. HE HAS SUFFERED ALSO FROM DRAMIAN PLAGUE (STARDATE 5276) AND RIGELLIAN FEVER (5843). HE IS CURRENTLY IN EXCELLENT PHYSICAL HEALTH, AND SPENDS MUCH OF HIS LEISURE TIME IN THE SHIP'S GYMNASIUM AND EXERCISING IN NULL-GRAVITY. IN SPITE OF THIS, HE HAS A TENDENCY TO BECOME OVERWEIGHT AND IS PERIODICALLY PUT ON A SPECIAL DIET BY THE SHIP'S SURGEON. KIRK HAS A DEEP-SEATED (BORDERING ON THE NEUROTIC) ATTACHMENT TO DUTY AND HIS VESSEL, A FACTOR WHICH HAS CONTRIBUTED SUBSTANTIALLY TO HIS AUTHORITY QUOTIENT OF 97+ AND HIS CONSISTENTLY EXCELLENT SERVICE RECORD. HIS CHIEF PSYCHOLOGICAL PROBLEM IS THE EXPRESSION OF NORMAL HUMAN EMOTIONS, WHICH HE FINDS ALMOST IMPOSSIBLE DUE TO THE BARRIER THAT HE HAS CONSTRUCTED BETWEEN HIMSELF AND HIS CREW.

PHYSICAL DATA:

WEIGHT--72 KILOS
HEIGHT--180 CM
HAIR--LIGHT BROWN
EYES--HAZEL

SPOCK

XTMPRSZNTWLF



COMMANDER

SERIAL NUMBER: S 179-276 SP
OFFICIAL POSITION: SCIENCE OFFICER
CURRENT ASSIGNMENT: U.S.S. ENTERPRISE
HEAVY CRUISER
NCC-1701

NATURE AND DURATION OF MISSION:
GALAXY EXPLORATION AND INVESTIGATION:
5 YEARS

COMMENDATIONS: VULCAN SCIENTIFIC LEGION OF HONOR
AWARD OF VALOR
TWICE DECORATED BY STAR FLEET COMMAND

AGE: 40

NATIONALITY: VULCAN

PLACE OF BIRTH: SHIKAHR - SAS-A-SHAR - VULCAN

DATE OF BIRTH: STARDATE 1272.8 (OLD CALENDAR--26 MARCH 2225)

HISTORY: ENTERED THE STAR FLEET ACADEMY AT AGE 17, AND COMPLETED THE REQUIRED COURSES IN THREE YEARS WITH CONSISTENTLY EXCELLENT REPORTS. ELECTED TO REMAIN AT THE ACADEMY (WITH THE RANK OF LIEUTENANT JUNIOR GRADE) FOR AN ADDITIONAL FIVE YEARS WHILE DOING POST-GRADUATE WORK IN COMPUTER SCIENCES AND ALIEN CULTURES. VISITED SEVERAL PLANETS, INCLUDING EARTH. UPON GRADUATION (AT AGE 25) RECEIVED THE RANK OF LIEUTENANT SENIOR GRADE AND ASSIGNMENT TO THE U.S.S. ENTERPRISE AS SCIENCE OFFICER AND SECOND OFFICER. HE SERVED ABOARD THE ENTERPRISE UNDER CAPTAIN CHRISTOPHER PIKE FOR ELEVEN YEARS AND FOUR MONTHS; HE WAS INJURED ON RIGEL VII, AND PARTICIPATED IN THE INITIAL TALOS IV CONTACT. PROMOTED TO LT. COMMANDER AND FIRST OFFICER WHEN CAPTAIN JAMES KIRK TOOK COMMAND OF THE ENTERPRISE. RECEIVED PROMOTION TO FULL COMMANDER AFTER SERVING TWO YEARS WITH CAPTAIN KIRK.

PERSONAL: PRESENTLY UNATTACHED; HIS AFFIANCED WIFE, T'PRING, CHOSE TO DIVORCE HIM DURING THE KOON-UT-KALI-FI CEREMONY. HIS FATHER, SAREK (RETIRED AMBASSADOR AND PHYSICIST, NOW AGE 104) AND HIS TERRAN MOTHER, AMANDA GRAYSON (AGE 60, FORMERLY A SCHOOLTEACHER) ARE BOTH LIVING ON VULCAN. TORN BETWEEN HIS VULCAN AND HUMAN HALVES UNTIL AGE 7, SPOCK CHOSE THE VULCAN WAY AFTER HIS COUSIN SELEK SAVED HIS LIFE IN THE KAHS-WAN ORDEAL. WITHIN THE YEAR, HE WAS JOINED BY LAW, TRADITION AND THE VULCAN MIND TOUCH TO T'PRING. SAREK WISHED HIS SON TO ENTER THE VULCAN ACADEMY OF SCIENCES, BUT SPOCK (REALIZING THAT HE WOULD BE OUT OF PLACE ON EITHER VULCAN OR EARTH) ENROLLED INSTEAD IN THE STAR FLEET ACADEMY. THIS ACT ALIENATED SAREK AND SPOCK, AND THEY DID NOT SPEAK AGAIN UNTIL THE BABEL INCIDENT OF STARDATE 3842. SPOCK IS AN EXPERT AT THREE-DIMENSIONAL CHESS, AND WAS AWARDED SECOND PLACE IN THE ALL-VULCAN MUSIC COMPETITION WITH THE LYRETTE. HE HOLDS AN A-7 COMPUTER EXPERT CLASSIFICATION.

IN VULCANUR, THE LOW VULCAN LANGUAGE, THE NAME SPOCK DESIGNATES 'A MALE WHO COMMUNICATES A BLENDED TRADITION,' WITH CONNOTATIONS OF 'FOUNDER OF DYNASTIES.' SPOCK'S LINEAL OR DYNASTIC NAME IS XTMPRSZLNWLF, SEXISYLLABIC, ALTHOUGH IT WOULD NEVER BE USED AMONG OUTWORLDERS. HIS PATRONYMIC, WHICH PROCEEDS THE PROPER NAME ON FORMAL OCCASIONS, IS SAREKU.

MEDICAL:

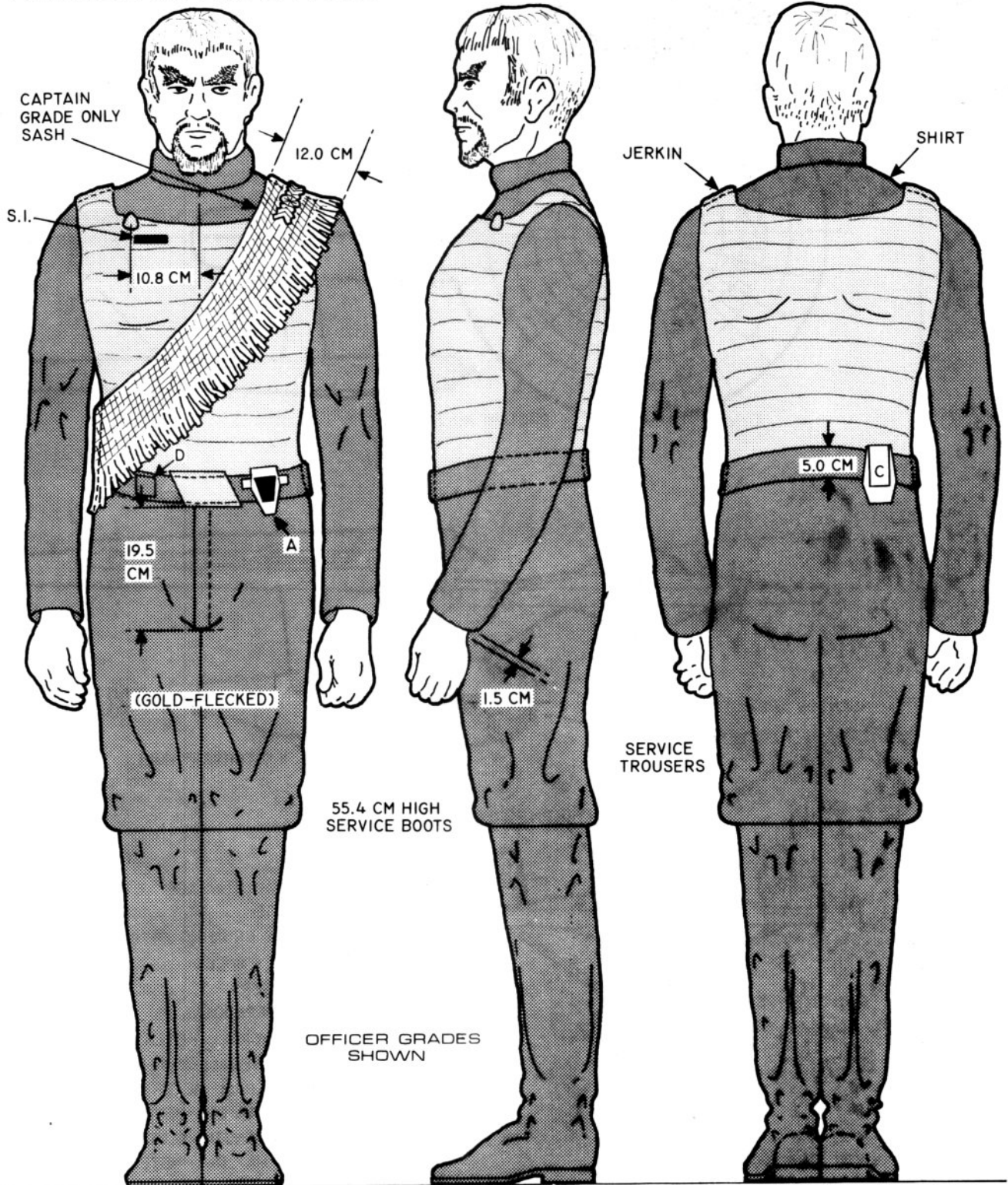
PHYSIOLOGICALLY, SPOCK RESEMBLES A VULCAN MUCH MORE THAN A TERRAN, HIS HUMAN ANCESTRY AFFECTING CHIEFLY HIS INTERNAL ANATOMY AND HIS BLOOD COMPOSITION (T-NEGATIVE, BUT WITH HUMAN FACTORS). HIS APPEARANCE, STRENGTH, RESISTANCE TO HEAT AND PAIN, PULSE, RESPIRATION, ETC. ARE ALL NEAR VULCAN NORMAL. HE RECEIVED A NEAR-FATAL WOUND FROM A PRIMITIVE FIREARM ON THE PLANET NEURAL (STARDATE 4211), AND HAS SUFFERED FROM SEVERE CHORIOCYTOSIS (6334). HIS BRAIN WAS REMOVED BY NATIVES OF SIGMA DRACONIS VI (5431), BUT THE SAME ADVANCED CEREBROSURGICAL TECHNIQUES LATER ENABLED IT TO BE RESTORED TO THE BODY. A FLYING PARASITE ON DENEVA (3289) USED SPOCK AS A HOST, CAUSING HIM EXTREME PAIN; THE CREATURE WAS EVENTUALLY DESTROYED, WITH THE ONLY RESULT BEING TEMPORARY DAMAGE TO THE RETINAS. AS ONE OF VERY FEW INTERSPECIES HYBRIDS SURVIVING TO ADULTHOOD, SPOCK IS ALMOST A TEXTBOOK EXAMPLE OF A TERRO-VULCAN SCHIZOID. HE DISPLAYS CHARACTERISTICS OF BOTH RACES, ALTHOUGH HIS PSYCHE IS BASICALLY THAT OF A VULCAN. VULCANS ROUTINELY KEEP THEIR PRIMITIVE EMOTIONAL IMPULSES IN CHECK THROUGH A PROCESS KNOWN AS PARASYMPATHOMIMETIC SUBLIMATION, BUT SPOCK'S GLANDULAR SYSTEM - UNLIKE THAT OF A PURE VULCAN, WHICH HAS ATROPHIED THROUGH MILLENIA OF CEREBRAL CONTROL OF HOMEOSTATIC FUNCTIONS - RESEMBLES THE COMPLEX SYSTEM OF HORMONAL CHECKS AND BALANCES FOUND IN TERRANS, AND HE IS LIKELY TO RESPOND ATYPICALLY TO CONDITIONS OF STRESS OR ANXIETY. SPOCK HAS A PERFECT EFFICIENCY RATING, NOT UNUSUAL FOR VULCANS, BUT INDICATIVE OF THE STRICT RESTRAINT HE HAS DEVELOPED OF HUMAN PERSONALITY FACTORS.

PHYSICAL DATA:




WEIGHT--75 KILOS
HEIGHT--183 CM
HAIR--DARK BROWN
EYES--BROWN

DUTY UNIFORM-MALE

KLINGON IMPERIAL FLEET



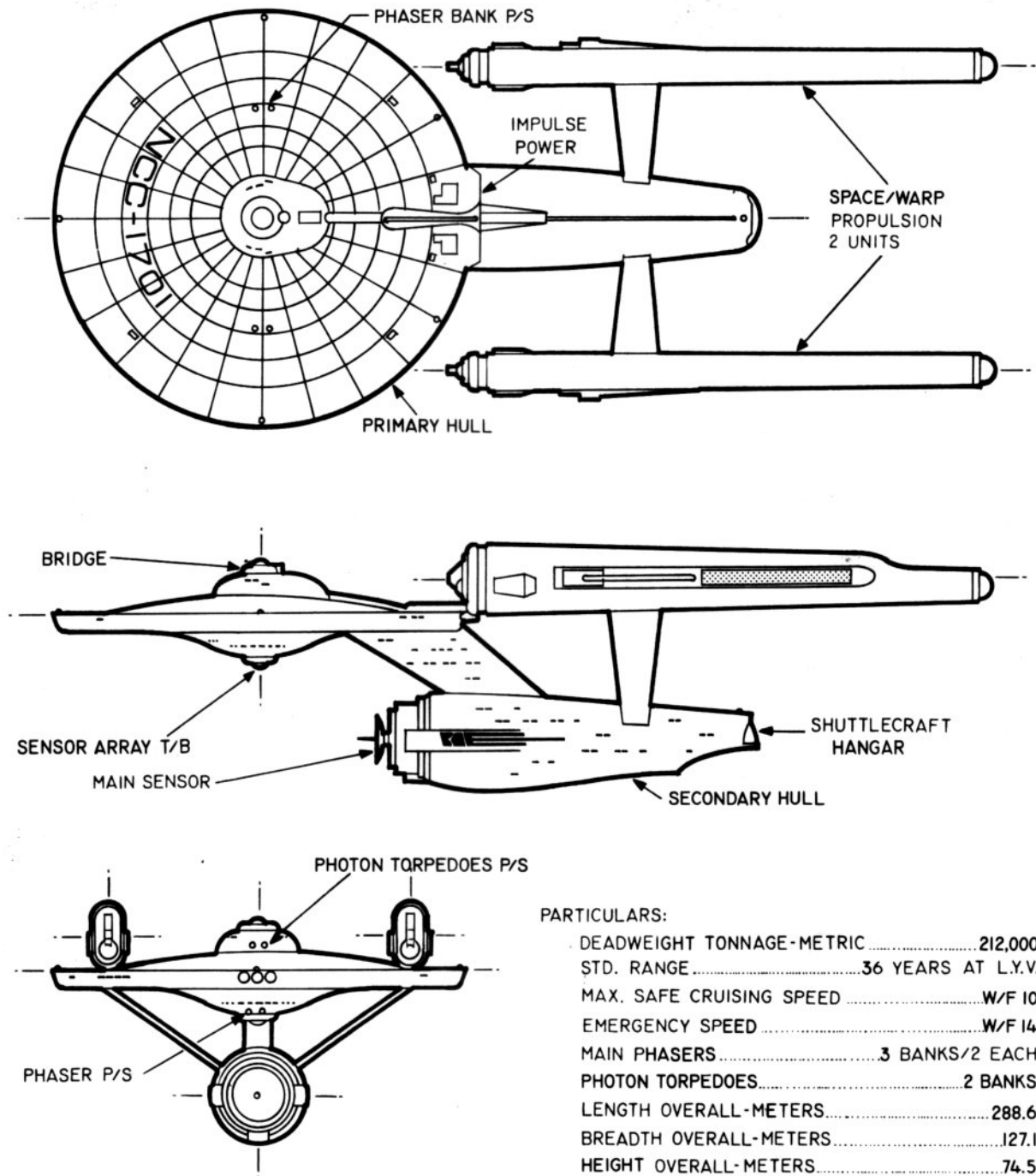
COLORS:

	GOLD	N°SF03UC
	SILVER	N°SF01UC
	BLACK	N°SF32UC

D-DISRUPTOR PISTOL ADHESION AREA
 A-AGONIZER, C-COMMUNICATOR
 S.I.-STARSHIP INSIGNIA (SEE TO:00:05:00)

CLASS I STAR CRUISER

ENTERPRISE CLASS STARSHIPS

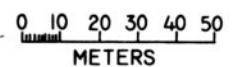


PARTICULARS:

DEADWEIGHT TONNAGE-METRIC	212,000
STD. RANGE	36 YEARS AT L.Y.V.
MAX. SAFE CRUISING SPEED	W/F 10
EMERGENCY SPEED	W/F 14
MAIN PHASERS	3 BANKS/2 EACH
PHOTON TORPEDOES	2 BANKS
LENGTH OVERALL-METERS	288.6
BREADTH OVERALL-METERS	127.1
HEIGHT OVERALL-METERS	74.5
PRIMARY HULL DIA.-METERS	127.1
SEC. HULL LENGTH-METERS	103.6
SEC. HULL MAX. DIA.-METERS	34.1
PROP. UNIT L.O.A.-METERS	166.7
PROP. UNIT B.O.A. x H.O.A. - METERS	13.7 x 21.6

STD. SHIP'S COMPLEMENT:

OFFICERS (COMMAND)	58
CREW (ENSIGN GRADE)	373

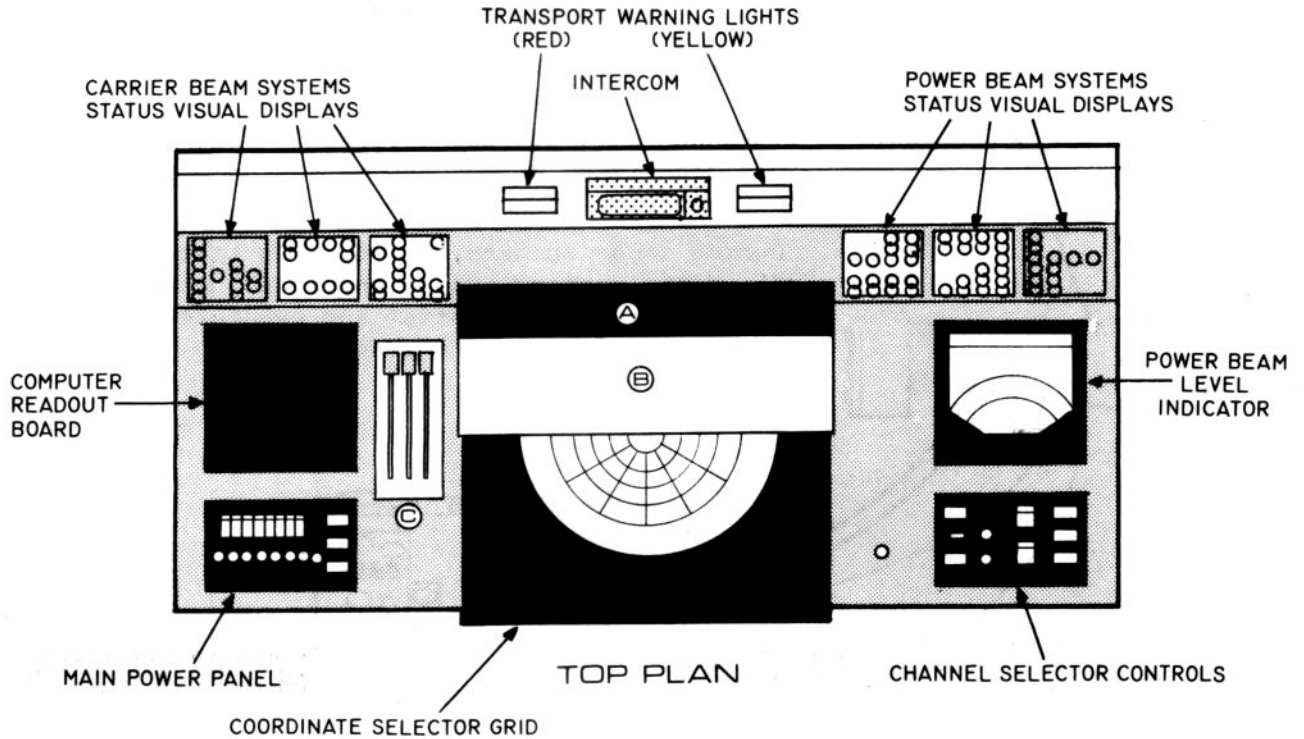
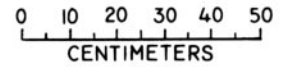


SEE BOOKLET OF GENERAL PLANS FOR DETAILS

TRANSPORTER CONTROLS CONSOLE

DIMENSIONS:

L.O.A. - 197.5 CM. --- W.O.A. - 97 CM. --- H.O.A. - 181.3 CM

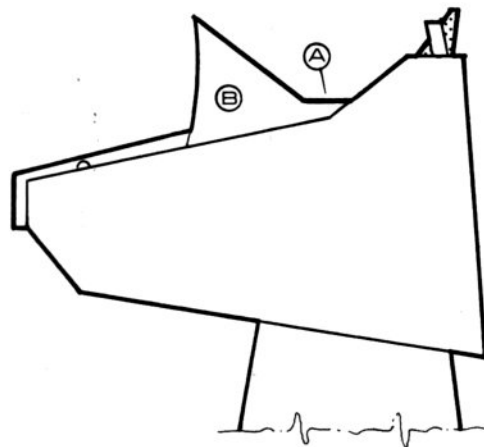


- Ⓐ FIELD EQUIPMENT SHELF
- Ⓑ HOOD
- Ⓒ ENERGIZING CONTROLS:
 1. PHOTON IONIZATION CONTROL
 2. NEURAL PARALYZER CONTROL
 3. MAGNETIC FIELD CONTROL

(CONTROLS ARE OPERATED SIMULTANEOUSLY)

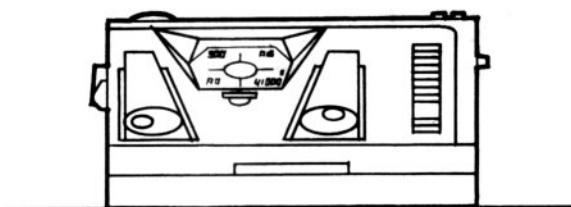
COLORS:

	PLATINUM	N°SF 29 UC
	SKY BLUE	N°SF 16 UC
	RED	N°SF 10 UC
	BLACK	N°SF 32 UC



SIDE PROFILE

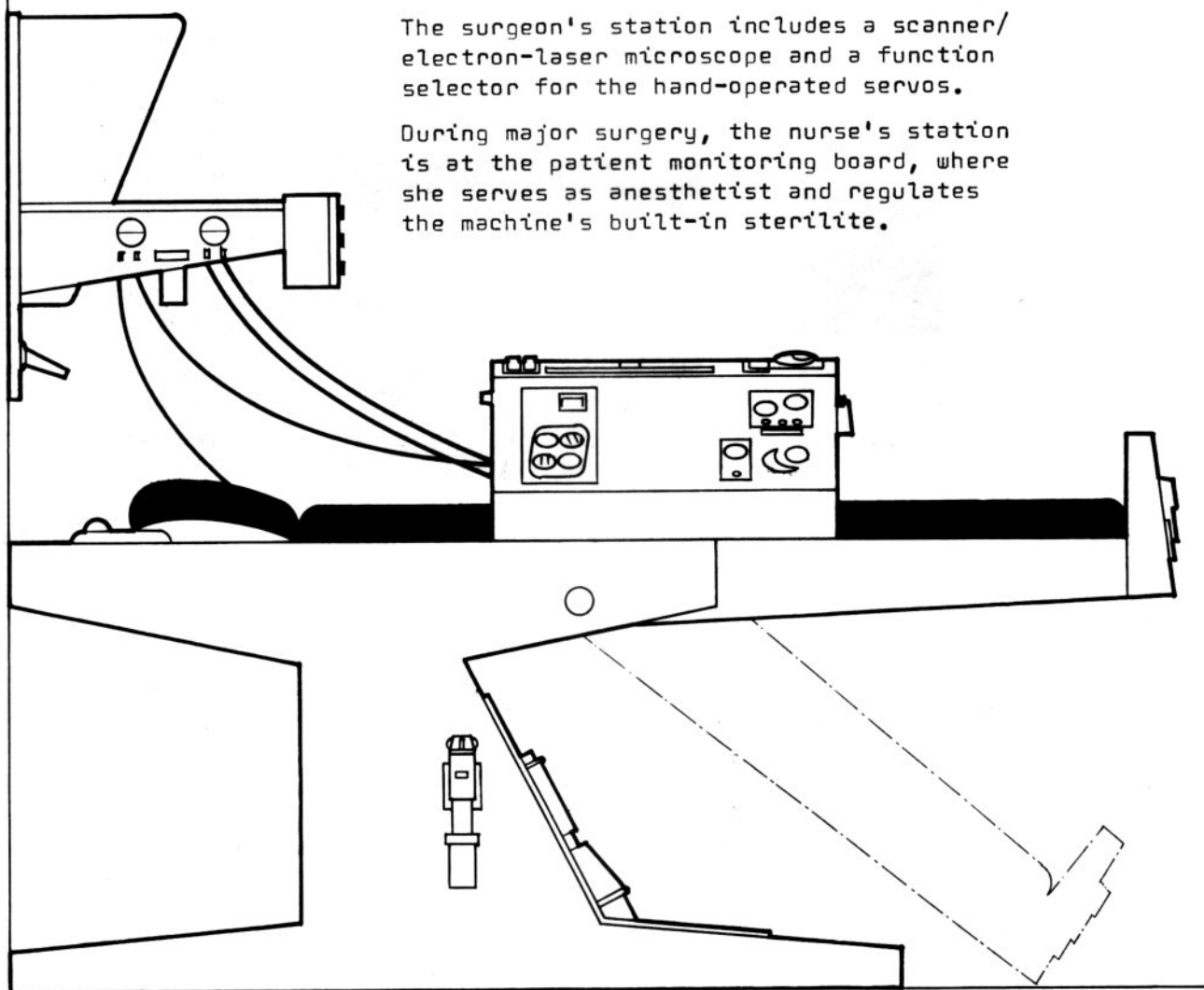
OPERATING TABLE WITH CRYOSURGICAL FRAME



SURGEON'S VIEW

The surgeon's station includes a scanner/
electron-laser microscope and a function
selector for the hand-operated servos.

During major surgery, the nurse's station
is at the patient monitoring board, where
she serves as anesthetist and regulates
the machine's built-in sterilite.

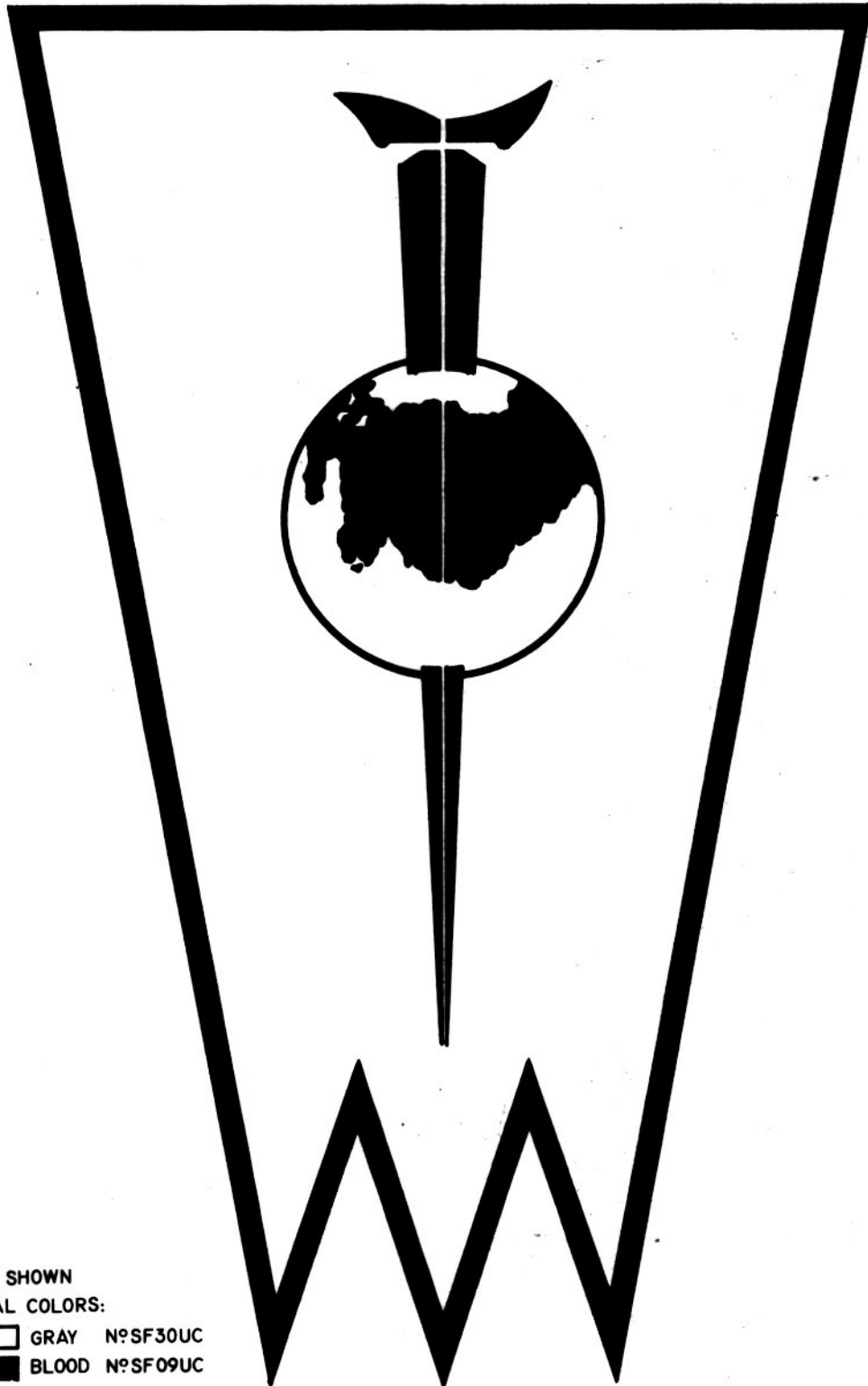


The fluid transfer unit (which can transfuse hemoplasm from the medical stores or that of a donor directly into the patient's cardiovascular system) operates in conjunction with the surgical frame's built-in cardiostimulator, permitting complete replacement of the blood volume in approximately 90 seconds. The cryosurgical frame maintains a constant temperature of -27°C during surgery.

KLINGON EMPIRE

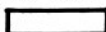

M-O GALAXY

BANNER



B/W AS SHOWN

OFFICIAL COLORS:

-  GRAY N°SF30UC
-  BLOOD N°SF09UC