



Quotation Summary

2021 Braun Chief XL Crowley FD 7 Braun Proposals 2021-11-09 11-14-47

Reference: QUO0000001880 **Rev:** 7
Purchaser: Siddons-Martin Emergency Group
Contact: Travis Tatsch
Address: 1362 E. Richey Rd.

Houston, TX

Opportunity: 2021 Braun Chief XL Crowley FD
Account: City of Crowley Fire Department
Contact: George Smithwick
Shipping Address:

Telephone:

Currency: USD
Quotation Date: 2020-08-12
Expiration: 2020-11-16

Sales Contact: Randy Overton
Mobile: 8329823615
Phone: 8329823615

Factory Contact: Jarret Hammons
Mobile: 419-203-3805

Name	Specifications
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Chief XL Type I



-72" Headroom
-169"L Full Seam Welded Module



Sales Options by Category

Braun - Change Orders

Item Number	Description	Quantity
SR00092986	CHANGE ORDER #5 - External Change: SR00068541 Remove Braun Supplied Knox KeySecure from order and replace with customer supplied KeySecure to be installed by Braun.	1.00
SR00102714	CHANGE ORDER #6 - Clarification: SR00068490 There is a supplier shortage on the Engle cooler slide lock P/N #26543 until mid to late November. Part will be shipped to and installed by customer. Customer address: Cedar Hill Shop 1419 High Meadows Way Cedar Hill, TX 75104	1.00
SR00102715	BLUE SHEET CHANGE ORDER #7 - Customer Change: adjust shelving in OSS #5. Bottom shelf to first adjustable shelf is 23-1/2". First adjustable to second adjustable is 14-1/2". Remove middle shelf and ship loose	1.00
SR00102716	BLUE SHEET CHANGE ORDER #7 - Internal change: Customer requested on March 10,2021 that the width for the Medvault cut-out be changed to 13-18". This change was not made. They have requested that if we do the radio cut-out in the action area for a Motorola APX 7500 they will take care of the Medvault cut-out.	1.00
SR00102717	BLUE SHEET CHANGE ORDER #7 - Customer Change: switch positions of the 30 amp shoreline connector locations and face plates. (heat-a/c on top, module on bottom)	1.00

Braun - KKK Change Notice

Item Number	Description	Quantity
00-01-0001	GENERAL CONDITIONS	1.00
00-01-0006	DYNAMIC SIDE IMPACT & ROLLOVER TESTS	1.00
00-01-0018	BIDDER KKK-A-1822F CHANGE NOTICE 8 COMPLIANT	1.00
00-01-0019	BIDDER KKK-A-1822F CHANGE NOTICE 9 COMPLIANT	1.00
00-01-0020	BIDDER KKK-A-1822F CHANGE NOTICE 10 COMPLIANT Bidder shall be: KKK-A 1822F Change Notice 10 compliant.	1.00
00-01-0022	BIDDER KKK-A-1822F CHANGE NOTICE 11 COMPLIANT	1.00



00-01-0023	BIDDER KKK-A-1822F CHANGE NOTICE 12 COMPLIANT	1.00
80-10-0000	KKK-A-1822F COMPLIANCE PACKAGE KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.	1.00

Braun - Chassis

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
SR00068481	2021 Ford F550 chassis cab, 193" WB 4x2 DRW (108 C.A.) Diesel Engine - Delete the ADAS system	1.00
SR00068484	Must reference the attached console drawing for specific layout design. Braun is to do a radio cut-out only for a customer installed MotorolaAPX 7500 located on the console.	1.00
SR00068486	Install a sliding and lockable window inside the rear of the cab.	1.00
SR00068489	Install a Aluminum (2) glove box dispenser on the bulkhead wall in the cab behind the center console. Painted to match the console	1.00
SR00068494	2020 Chief XL I - 172" Module. Module length to be 3" longer and the height is to be 2" taller than standard	1.00
SR00068495	Two (2) Federal BP200EF - 200 watt siren speakers, shall be installed in the front bumper per dwg #1. One (1) speaker for the standard siren and one (1) speaker for the EQ2B electronic "Q" siren.	1.00
SR00068500	Reference unit 8442 for clarifications.	1.00
SR00068517	Air Horn - (Buell) dual trumpets, one (1) 10" and one (1) 12", recessed in the front bumper, one (1) each side, compressor in OSS #1A. The air horns shall be activated by a push button located on the MCC (master control console). See dwg #1.	1.00
SR00068522	Install a Buckstop bumper with red/yellow chevron to be installed across the face of the bumper and black gatorhyde to cover the remaining surfaces.	1.00
SR00068523	A ProAir Dual Core inline 206 condenser shall be installed on the front of the module. The condenser shall be top center mounted with aluminum Wedged mounting	1.00



brackets. The condenser and brackets are to be painted to match the module.
Condenser to be located per dwg #1.

SR00068529	The chassis shall have a seperate secondary engine mounted compressor. This compressor shall be isolated to provide module cooling.	1.00
SR00068551	Aluminum diamond plate running boards with a star punched non-skid surface shall be provided on the cab. Running boards are to be covered with Black Gatorhyde.	1.00
00-01-0040	Administration Fee	1.00
15-00-0010	FUEL TANK - FULL UPON FACTORY RELEASE The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.	1.00
20-10-0603	ENGINE BLOCK HEATER - OEM PLUG An engine block heater shall be included in the chassis with the 125 VAC power cord.	1.00
20-20-0252	HEAT SHIELDS, PROTECTIVE Install: aluminized steel protective heat shields to the upper laterals above the exhaust system.	1.00
20-20-0277	HIGH IDLE SYSTEM, AUTOMATIC A high-idle system provided on the chassis, shall activate via cruise control switches on dash only when the transmission is placed in park/neutral/parking brake, will be automatically engaged when node provides low voltage signal and when in park/neutral/parking brake.	1.00
20-01-0105	SUSPENSION - LIQUID SPRING TYPE I Install: Liquid Spring	1.00
20-10-0206	BATTERY - TWO SYSTEM - F SERIES CHASSIS The vehicle shall have a 12 V two (2) battery system rated at 1500 cold cranking amps. Both batteries shall be securely installed in the Ford OEM locations, under the vehicle hood.	1.00
20-10-0221	ADDITIONAL BATTERY NOT REQUIRED Additional battery not required	1.00
20-10-0112	INBOARD ARM RESTS FOR ALUMINUM CONSOLE Install: inboard arm rests in the cab. (arm rests Havis Shields C-ARM-102 mount to the aluminum floor console)	1.00
30-10-0030	BACKUP ALARM Install: (OSHA approved) back up alarm with a disable control for silent backing, located on the MCC (master control console).	1.00
20-20-0292	LIGHTS, TWO DOME WELDON 8080 RED-CLEAR	1.00



Install: Two (2) Weldon #8080 dome lights with red/clear push on/off lenses in the cab headliner, (1) located over the drive side, (1) located over the passenger side.

20-30-0202	MIRRORS, EXT OEM MANUAL TELESCOPNG WREMOTE & HEAT The chassis shall have OEM manual telescoping, folding trailer tow mirrors with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals.	1.00
20-30-0263	OEM AUTO-LOCK W/ AUTO UN-LOCK (cab and module doors auto unlock in park) All cab and module doors shall automatically lock when vehicle is place in drive and reaches 12 mph. All doors shall automatically unlock when vehicle is placed in park.	1.00
30-10-0751	SIREN, FEDERAL EQ2B ELECTRONIC Q SIREN A Federal EQ2B Electronic "Q" siren shall be installed, with a control head mounted in the master controlconsole.	1.00
30-10-0755	SIREN, WHELEN 295-HFS2 - REMOTE WITH MICROPHONE A Whelen 295-HFS2 remote siren with microphone shall be installed.	1.00
20-40-0203	WHEELS, FORGED POLISHED ALUMINUM - 19.5 - F450/550 193" WB Forged, polished aluminum wheels shall be provided, to include bright hub covers and center ornaments and valve stem extensions.	1.00

Braun - Electrical

Item Number	Description	Quantity
SR00068510	One (1) 12vdc outlet shall be installed, mounted on bottom of ACP per dwg #5.	1.00
SR00068516	Install two (2) additional 125VAC outlets. One (1) outlet to be located flush in the wall below the primary action area counter top per dwg #5. One (1) outlet to be located in the lower front wall cabinet #2 per dwg #7	1.00
SR00068520	Install two (2) additional 12 VDC outlets. One (1) outlet to be located in the lower front wall cabinet #2 per dwg #7. One (1) outlet to be located in the lower front wall in the pass through per dwg #7.	1.00
SR00068535	Install: Each outside storage compartment, white LED Ridgeback strip lighting across the top and down both sides of the door openings (includes OSS #1A and #4A).	1.00
SR00068542	Two (2) Kussmaul 30A super auto eject shoreline inlet receptacles with red covers shall be installed on the module exterior (forward streetside) near the driver's door. One 30A auto eject will be for Shoreline. The Second 30A shall be for the 110/12 Volt Heat/AC system.	1.00
SR00068548	Install a Brigade 360 Degree camera system with painted covers to match body color andintegral lighting. The lighting is to have the ability to function in emergency	1.00



response mode. The display will function in conjunction with the turn signals and when the vehicle is in reverse gear. Cameras are to be located per dwg #1, #2, #3 and #4

SR00068550	<p>-----</p> <p>Install: Vanner LSC 12-1100-DC watt inverter with battery conditioner/charger, w/remote switch - non-hardwired in OSS #1A</p> <p>-----</p>	1.00
SR00068555	<p>-----</p> <p>Prewire to terminate in MCC for two (2) handheld radio chargers and there is to be 3 feet of coiled wiring in the MCC.</p> <p>-----</p>	1.00
SR00068556	<p>-----</p> <p>Install two (2) Allied VCC green mini neon indicator lights, one (1) above each shoreline inlet. See dwg #3.</p> <p>-----</p>	1.00
30-06-0004	<p>-----</p> <p>ELECTRICAL SYSTEM - WELDON V-MUX, MICRO PROCESSOR BASED Install: Weldon V-MUX 100% solid state microprocessor based multiplex system.</p> <p>-----</p>	1.00
30-10-0110	<p>-----</p> <p>ELECTRICAL CIRCUITS All electrical circuits: shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements, added on wiring (18 GA through 10 GA) color coded and stamped with code numbers for easy identification, SLX high temperature thermoplastic cross link wire used. SGX insulated cable used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom used on all harnesses.</p> <p>-----</p>	1.00
30-06-0126	<p>-----</p> <p>ELECTRICAL COMPARTMENT (PDQ) - MULTIPLEX ELECTRICAL SYSTEM Electrical compartment / hinged door w/ (2) chrome locking lever latches/ located on the partition wall behind the attendant seat.</p> <p>-----</p>	1.00
30-06-0325	<p>-----</p> <p>FLASHER - MULTIPLEX ELECTRICAL SYSTEM Provide: Flasher within and programmed by the multiplex electrical system.</p> <p>-----</p>	1.00
30-06-0350	<p>-----</p> <p>FLASHING HEADLIGHTS - MULTIPLEX ELECTRICAL SYSTEM Headlights (high beams) shall be programmed through the multiplex system to alternate flash (wig-wag).</p> <p>-----</p>	1.00
30-10-0190	<p>-----</p> <p>GROUND FAULT CIRCUIT INTERRUPTER-GFCI Install: A 125 VAC, 20 AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection in the load center for the shoreline circuit.</p> <p>-----</p>	1.00
30-06-0285	<p>-----</p> <p>MODULE DISCONNECT - MULTIPLEX ELECTRICAL SYSTEM Install: In-Power disconnect to keep the module power switch engaged, after the ignition is switched to the "off" position.</p> <p>-----</p>	1.00
30-06-0575	<p>-----</p> <p>REVERSE - TRANSMISSION- FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM System programmed to provide activation for: rear outboard warning lights, rear side warning lights, rear scene lights, the rear side scene lights - when the transmission selector lever is placed into "reverse" position.</p> <p>-----</p>	1.00



30-06-0150	SPARE CIRCUIT - MULTIPLEX ELECTRICAL SYSTEM Provide (1) spare 15-amp circuit. -----	1.00
30-06-0175	WIRING HARNESS CONNECTORS - MULTIPLEX ELECTRICAL SYSTEM Connect all wiring harnesses via quick connect circular plug connectors. -----	1.00
30-06-0300	VOLTMETER - MULTIPLEX ELECTRICAL SYSTEM Provide: (1) digital voltmeter on the master control console screen. -----	1.00
30-06-0026	WARNING DISPLAY - MULTIPLEX ELECTRICAL SYSTEM Install: digital warning display integrated into the cab display console, programmed through the multiplex system to provide visual and audible indication. -----	1.00
30-06-0225	EMERGENCY MASTER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Supply: A single emergency master switch for activating all the emergency warning lights on the master control console screen, emergency master switch will activate the module power automatically, include an Emergency Master Menu button to allow access to individual warning light functions. -----	1.00
30-06-0250	CONTROL PANEL SWITCHES - MULTIPLEX ELECTRICAL SYSTEM Switches on the master control console and attendant control panel screens shall have dimmable perimeter backlighting. -----	1.00
30-06-0275	MODULE POWER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Provide: A module power switch for the electrical system on both the Master Control Console and the Attendant Control Panel screens. -----	1.00
30-06-0101	ATTENDANT CONTROL PANEL (ACP) - MULTIPLEX ELECTRICAL SYSTEM Attendant Control Panel (ACP) contains a color micro processor screen, controls all equipment installed in the patient compartment. -----	1.00
30-06-0375	PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM Park override switch on the master control console screen, reactivates all lights disabled when the transmission is placed in the neutral/park position. -----	1.00
30-06-0400	LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM Load manager-sequential switching system controlled by the microprocessor based electrical system: emergency master button shall control the sequential switching of the emergency lights and/or other warning devices, load manager shall automatically shed non-critical electrical loads during low voltage conditions. -----	1.00
30-06-0450	FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM Activation of the switch on the master control console screen to disable all forward-facing clear warning lights. -----	1.00
30-06-0076	MASTER CONTROL CONSOLE (MCC) - MULTIPLEX ELECTRICAL SYSTEM Floor mounted Master Control Console (MCC) located in the cab, housing siren, color microprocessor display screen, controlling all the Emergency Warning functions, Patient Compartment lighting and module heat/ac functions. -----	1.00
30-06-0475	CURBSIDE SCENE LIGHTS ON WITH CURBSIDE DOOR	1.00



The Curbside scene lights: programmed to activate when the Curbside door is in the open position.

30-06-0500	REAR SCENE LIGHTS ON WITH REAR DOORS OPEN Rear scene lights programmed to activate when the rear doors are in the open position.	1.00
30-06-0525	DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM Install: disable switch at the rear door area to disable the rear scene lights.	1.00
30-06-0550	DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM A disable switch shall be installed at the curbside door area to disable the curbside scene lights.	1.00
30-06-0015	VISTA IV ACP - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen mounted on an angled flip - down panel with chrome lever latches, in the patient compartment ACP area.	1.00
30-06-0010	VISTA IV MCC - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen in the cab, operated through the use of push buttons.	1.00
30-10-0901	SYSTEM ACTIVE AND CHECK OUT LIGHTS - 15 MINUTES Switch: located at the curb and rear entry doors for activation of the V-MUX electrical system, check out light switch located at the curb and rear doors for activation of the left LED angled lights prior to entering the module, system programmed to shut down automatically after 15 minutes unless the ignition is on.	1.00
30-06-0050	DAYTIME RUNNING LAMPS - MULTIPLEX ELECTRICAL SYSTEM OEM Daytime Running Light headlights activated for daytime operation, when transmission is placed in drive.	1.00
30-10-0060	BATTERY CONVERTER - CHARGER NOT REQUIRED Battery converter, charger not required.	1.00
30-10-0073	CAMERA PATIENT AREA SINGLE SYSTEM - VISTA SCREEN Install: camera system to monitor the patient compartment, tied to M-Tech display screen. See Dwg #8	1.00
30-10-0585	USB - DUAL OUTLET, ONE (1) INTERIOR LOCATED ON CONSOLE Install: (1) dual USB port outlet, 5 volt / 2.1 amp, in the vehicle, located on the Master Control Console in the cab.	1.00
USBAA101	OUTLET, USB - ONE (1) DUAL - PRIMARY ACTION AREA One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed in the vehicle, located on the streetside primary action area in the patient compartment.	1.00
125AA101	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - LEFT WALL ACTION AREA One (1) 2-wire +plus ground 125 VAC duplex outlet in the street side wall in the primary action area.	1.00



125IF201	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - FRONT WALL CABINET One (1) 2-wire +plus ground 125 VAC duplex outlet in the front wall cabinet. -----	1.00
12VIF201	OUTLET, 12VDC - ONE (1) FRONT WALL - CABINET One (1) 12 VDC power point outlet shall be installed in the patient compartment, in the front wall cabinet. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet. -----	1.00
30-10-0657	RADIO ANTENNA BASES - TWO (2) Enter antenna information here Two (2) antenna bases with attached coax cables shall be installed on the module roof. The coax cables shall terminate in the PDQ. Access to the antenna bases shall be through adjacent module interior dome lights. -----	1.00
30-10-0299	LIGHT, ATTENDANT CONTROL PANEL AREA - TECNIQ SILHO-X LED - WARM WHITE A Tecniq Silho-X 2.75" round warm white LED light with SS trim ring, shall be mounted above the left wall forward action area counter. The light shall be operated through a button on the ACP Vista screen labeled "Attendant Light". (Braun #26415) -----	1.00
30-10-0310	LIGHT, LED ELECTRICAL COMPARTMENT -PDQ A 12 VDC light shall be located in the PDQ. The light shall be wired "battery-hot" to activate when the PDQ door is in the open position. The light shall be off when the door is in the closed position. -----	1.00
30-11-0106	LIGHTS, DOME LED (8) WHELEN SUPER LED Eight (8) Whelen #LED (80C0EHCR) dome lights, shall be installed. See dwg #9 -----	1.00
30-11-0152	LIGHTS, RIDGEBACK LED PANEL (3) STREETSIDE - ANGLED Install: (3) Ridgeback LED lights streetside per dwg #5. -----	1.00
30-11-0156	LIGHTS, DELETE LIGHTS ON PANEL CURBSIDE ANGLED Delete / Omit lights on angled panel, Curbside interior. -----	1.00
40-10-0151	SWITCH DOOR UNLOCK, WATERPROOF - HIDDEN IN FRONT GRILLE AREA Install: exterior hidden door unlock switch in grille area. -----	1.00
30-06-0201	RADIO TIE-IN POINT - (1) 12V/40 AMP - CAB CONSOLE AREA Install (1) set of 12 volt/40 amp radio tie-in points in cab console: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps. -----	1.00
30-06-0202	RADIO TIE-IN POINT - (1) 12V/40 AMP - PATIENT COMPARTMENT Install (1) set of 12 volt/40 amp radio tie-in points in the patient compartment: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps. -----	1.00
30-06-0203	RADIO TIE-IN POINT - (1) 12V/400 AMP - PDQ Install (1) set of 12 volt/40 amp radio tie-in points in the PDQ: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 400 amps. -----	1.00

Braun - Exterior Lighting

Item Number	Description	Quantity
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SR00068492	Install: One (1) pair each of Whelen M6 series LED stop/tail lights, turn lights, and back-up lights with chrome flanges on the rear of the module. Turns lights are to be located on the rear of the module above the kickplate. The brake/tail and back-up lights are to be located on the kickplate. Located per dwg #2.	1.00
SR00068493	Hiviz Mini Brow light 27 LED 35" single stack black housing mounted on the top of the Buckstop bumper - #FT-MB-27-FT-B	1.00
SR00068530	There shall be four (4) Whelen M6 LED lights: two (2) red/blue split and two (2) red with chrome flanges and clear lenses located on the front of the module below the condenser. (R-B/R/OPTICOM/R/R-B) There shall be one (1) Whelen M7 white LED light that is to be located on the front of the module between the condenser and the opticom. Per dwg #1	1.00
SR00068545	Four (4) Whelen M6 red led lights and two (2) Whelen M6 split red/blue LED lights on the upper rear of the module (R/R-B/R/R/B-R/R). Two (2) Whelen M7 LED load/scene lights and one (1) Whelen M7 amber LED light to be located below the upper warning lights. Locations per dwg #2.	1.00
30-06-0410	WARNING LIGHTS FLASH PATTERN SIGNAL ALERT 75 - MULTIPLEX ELECTRICAL SYSTEM The default flash pattern for the vehicle warning lights: Signal Alert 75.	1.00
ClearLENS	CLEAR LENSES ON ALL WARNING LIGHTS	1.00
GWLIO0004	LIGHTS GRILLE - 4 WHELEN ION LED Four (4) Whelen ION series super LED warning lights, with waterproof connectors shall be installed the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers".	1.00
GWLCLR1R	GRILLE WARNING LIGHT LOCATION 1 - RED The warning light located on the grille in location 1 shall be red.	1.00
GWLCLR2R	GRILLE WARNING LIGHT LOCATION 2 - RED The warning light located on the grille in location 2 shall be red.	1.00
GWLCLR3B	GRILLE WARNING LIGHT LOCATION 3 - BLUE The warning light located on the grille in location 3 shall be blue.	1.00
GWLCLR4B	GRILLE WARNING LIGHT LOCATION 4 - BLUE The warning light located on the grille in location 4 shall be blue.	1.00
STRPTRN	STRAIGHT PATTERN WARNING LIGHTS The front warning lights will be aligned in a straight pattern across the module.	1.00
30-25-0122	LIGHTS, ICC / LED CLEARANCE - ON MODULE FRONT - TECNIQ	1.00



	Install: (5) amber Tecniq LED (S33-AA00-1) clearance / ICC lights on the front of the module near the roof line per dwg #1.	
FWLM90002	LIGHTS FRONT MODULE - 2 WHELEN M9 SUPER LED Two (2) Whelen M9 Super LED warning lights with chrome flanges shall be installed on the module front. The lights shall operate from a switch on the master control console labeled "Flashers".	1.00
FWLCLR1R	FRONT WARNING LIGHT LOCATION 1 - RED The warning light located on the upper front of the module in location 1 shall be red.	1.00
FWLCLR2R	FRONT WARNING LIGHT LOCATION 2 - RED The warning light located on the upper front of the module in location 2 shall be red.	1.00
30-25-4900	LIGHT, OPTICOM, INFRARED (W/VISIBLE FLASHING LIGHT) PRIORITY CONTROL SYSTEM - 792H Install: 3M Opticom priority control system on the module front, #792H with bezel per dwg #1.	1.00
30-25-0123	LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR - TECNIQ Install: (5) red TECNIQ LED (S33-RR00-1) clearance / ICC lights on the rear of the module near the roof line per dwg #2.	1.00
30-26-2000	TRAFFIC ADVISOR NOT REQUIRED Traffic advisor not required.	1.00
WLM90002	LIGHTS REAR WINDOW - 2 WHELEN M9 SUPER LED Two (2) Whelen M9 super LED warning lights with chrome flanges shall be installed on the rear of the module at window level, one (1) on each side. These lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
WLCLR1R	WINDOW LEVEL LIGHT LOCATION 1 - RED The warning light located on rear of the module at window level, location 1 shall be red.	1.00
WLCLR2R	WINDOW LEVEL LIGHT LOCATION 2 - RED The warning light located on rear of the module at window level, location 2 shall be red.	1.00
30-26-7003	LIGHT, LICENSE PLATE LED - TRUCKLITE # 15059 Install: A Trucklite # 15059 license plate light in a chrome housing on the rear of module lower left side per dwg #2.	1.00
FILM7T0002	LIGHTS FRONT INTERSECTION - 2 WHELEN M7 LED W/15 DEGREE TILT HOUSING Two (2) Whelen M7 super LED warning lights, with water-proof connectors, shall be mounted in 15 degree tilt housings on the front chassis fenders, one (1) on each side. The lights shall operate from a switch on the master control console labeled "Flashers".NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
FILCLR1RB	FRONT INTERSECTION LIGHT LOCATION 1 - RED-BLUE	1.00



	The warning light located on front of the chassis fender in location 1 shall be split red/blue.	
FILCLR2RB	FRONT INTERSECTION LIGHT LOCATION 2 - RED-BLUE The warning light located on front of the chassis fender in location 2 shall be split red/blue.	1.00
RILM70002	LIGHTS INTERSECTION REAR - 2 WHELEN M7 LED Two (2) Whelen M7 super LED warning lights with, chrome flanges and water-proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers".NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
RILCLR1RB	REAR INTERSECTION LIGHT LOCATION 1 - RED-BLUE The warning light located on above the rear wheel well at location 1 shall be split red/blue.	1.00
RILCLR2RB	REAR INTERSECTION LIGHT LOCATION 2 - RED-BLUE The warning light located on above the rear wheel well at location 2 shall be split red/blue.	1.00
30-27-1102	LIGHTS, ICC / LED CLEARANCE - ON MODULE SIDE - TECNIQ Install: (2) red Tecniq LED (S33-RR00-1) clearance/ICC lights, (1) red on each side at rear of the vehicle, flash with turn signal, per Dwg #3 and #4.	1.00
SWLM90004	LIGHTS SIDE WARNING -4 WHELEN M9 SUPER LED Four (4) Whelen M9 super LED warning lights with chrome flanges shall be installed, two (2) on each side of module exterior per dwg.	1.00
SWLCLR1R	SIDE WARNING LIGHT LOCATION 1 - RED The warning light located on side of the module, in outer location 1 shall be red.	1.00
SWLCLR2R	SIDE WARNING LIGHT LOCATION 2 - RED The warning light located on side of the module, in outer location 2 shall be red.	1.00
SWLCLR3R	SIDE WARNING LIGHT LOCATION 3 - RED The warning light located on side of the module, in outer location 3 shall be red.	1.00
SWLCLR4R	SIDE WARNING LIGHT LOCATION 4 - RED The warning light located on side of the module, in outer location 4 shall be red.	1.00
SSPFH2A002	LIGHTS, SIDE MODULE FLOOD (2) - WHELEN PIONEER PLUS LED DUAL (PFH2) Two (2) Whelen Pioneer Plus LED (PFH2) dual lamp floodlights with (PBH203) chrome trim ring shall be installed, one (1) each module side in the center position. These lights shall operate from switches on the master control console labeled "Left Flood" and "Right Flood".	1.00
30-27-4151	LIGHTS, ABOVE RUB RAIL - TECNIQ LED - 4 EACH SIDE TecNiQ-LED lights shall be installed above the rub rail. Four (4) LED's each side, two (2) white LED's and two (2) red LED's equally spaced along the module side, for a total of eight (8) lights. (Red-White-Red White on each side)The LED lights shall alternate flash	1.00



with box warning lights.

Braun - Module Body Construction

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
39-00-0005	AWS ALUMINUM CERTIFIED WELDERS -----	1.00
39-10-0003	CONNECTIONS, MODULE Bolt: to the chassis frame rail with (12) 5/8" -11 grade 8 bolts through OEM rubber insulating spacers installed on outriggers at twelve (12) separate locations (six each frame rail), providing noise insulation and easy removal for chassis replacement, mounting bolts to be properly torqued and secured with locktite, system used for fastening the module to the frame to be that approved by the chassis manufacturer.	1.00
40-00-0080	INSULATION - POLYURETHANE SPRAY FOAM The walls, ceiling, passage doors, outside storage doors, the entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely foam - in - place insulated with nominal 3/4" thick sprayed on Class I, urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied. -----	1.00
39-00-0001	MODULE BODY CONSTRUCTION - SEAMLESS Module: fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum sheet stock, using CNC machines capable of .010" repeatability. This is the only alloy that may be used for body parts that are welded together. Roll-cage type interior super-structure, aluminum partition and module welded together into a single unit, roof designed with a minimum 1.5" crown to facilitate water run-off. Floor, roof, sides, all exterior doors fabricated from .125" (minimum) thick flat aluminum sheet stock, exterior joints between the roof and side components continuous full seam welded the entire length of the module. All exterior body panel joints continuous full seam welded. No VHB bonding tape or other adhesives used in the construction of the ambulance module. -----	1.00
39-00-0002	SOLE SOURCE MODULE BODY CONSTRUCTION -----	1.00

Braun - Module Features / Exterior

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
SR00068482	Black Gatorhyde coating aluminum diamond plate stone guards shall be installed on the module front, one (1) each side. -----	1.00
SR00068485	Install a black gatoyhyde coated diamond plate DEF tank fill protector per dwg #3 -----	1.00



SR00068499	The rear step/bumper flip-up section to be star punched with Black Gatorhyde coating.	1.00
SR00068502	Outside storage compartment #2, streetside center, hinged double door with hurricane straps and a locking handle.	1.00
SR00068503	Install an additional #1A (street side upper compartment) that is to be built per dwg #3 dimensions. This compartment shall contain the inverter, air horn compressor and suction pump. The compartment shall have a hurricane strap. A locking handle shall be installed on the louvered door.	1.00
SR00068504	Black Gatorhyde coated aluminum diamond plate kick plate shall be installed at the rear exterior doorway, providing a kick / scuff plate at the rear of the vehicle above the rear step, per dwg. # 2.	1.00
SR00068511	OSS #4 has been modified (width) and is to be built per dwg #4 dimensions. The compartment shall contain a fixed vertical divider that will allow 10" width from the closeout for backboard/scoop storage on the left side of the divider. Shall be approximate 8" wide full depth backboard storage due to notch. There shall be a 42" high storage area right of the divider the lower section. The upper section is blocked-off for the interior cabinet. Hinged door with a hurricane strap and a locking handle.	1.00
SR00068513	OSS #2 shall have one (1) adjustable shelf with track. The shelf is to be 15" from the compartment ceiling.	1.00
SR00068515	Install power door locks on module passage doors, and (6) OSS compartments (includes OSS #4A), use OEM key fobs. (OSS #1A is not to be included)	1.00
SR00068519	Install two (2) customer supplied Survivor right angle streamlight flashlights in OSS #2 on the back wall above the shelf, one (1) on each side of the shelf per dwg #3. Hardwire charging base. This is to match previous unit# 8442	1.00
SR00068525	Each rear passenger entry door shall have electronic tint. The standard curb door window has been deleted and replaced with the same window as the rear doors with electronic tint. The windows shall have 69% dark tint and shall be secured with black oxide coated fasteners.	1.00
SR00068526	Install: two (2) Zico SCBA KD-UH-6-SF (#23891) brackets shall be provided and installed in OSS #2, one (1) in each rear lower corner on a 45 degree angle.	1.00
SR00068533	OSS #5 has been modified (width) and is to be built per dwg #4. #5A provides inside/outside access and shall have three (3) adjustable shelves with one (1) of the	1.00



shelves acting as a divider between the interior cabinets. #5B shall be the location for the 110 Volt Heat/AC electrical components. The hinged door shall have louvers in the lower section, hurricane strap and a locking handle.

 SR00068534 **Black Gatorhyde coated aluminum "C" channel rub rails shall be installed on the lower sides of the body below the outside compartment sill areas.** 1.00

 SR00068537 **Install a black gatorhyde coated diamond plate fuel fill protector per drawing #3** 1.00

 SR00068546 **Install an additional #4A (curbside compartment) located between OSS #4 and wheel well that is to be built per dwg #4 dimensions. Hinged door with a hurricane strap and a locking handle.** 1.00

 SR00068547 **OSS #1 has been modified (height) and to be built per dwg #3 dimensions. An EZ-O2 tank lift shall be installed on the door. This includes all necessary compartment changes and hardware (heavier hinge, reinforced door with tapping plates, wear plate, door skin with pre-punched drill pattern and instruction plate). Hinged door with a hurricane strap and a locking handle.** 1.00

 SR00068549 **OSS #3 has been modified (height) and is to be built per dwg #3 dimensions. Short hinged door with a hurricane strap and locking handle. Stair chair pocket with a strap located on the interior of the door. The compartment is to be outside access only. One (1) shallow adjustable shelf with track to be located 12" from the compartment ceiling. Shelf to be shallow to clear the stair chair on the door Per dwg #3** 1.00

 SR00068698 **Install: door grabbers (1 pair) with hard rubber insertson rear doors, per modified location on dwg. #2.** 1.00

 40-00-0009 **ALUMINUM PARTS - MODULE EXTERIOR** 1.00
 All unpainted exterior aluminum parts to be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.

 40-00-0010 **CORROSION MINIMIZATION - MODULE** 1.00
 All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to provide hinge to door isolation with the module body, polypropylene strip hinge Isolation, polyethylene backed rubber tape, ceramic coated stainless steel hinge bolts, and ECK brand corrosion inhibitor spray.

 40-00-0020 **DOOR CONSTRUCTION - GASKET PLACEMENT** 1.00
 All exterior hinged module doors shall be constructed in an inverted pan-formed design. The pan shall be constructed from .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin on the top, bottom and outer edge of the door. The gasket on the hinge side of the door will be



attached to the door frame.

40-00-0060	<p>EXTERIOR COMPARTMENTS - SWEEP-OUT</p> <p>Exterior module compartments: a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment to be constructed to be flush with the bottom door frame.</p>	1.00
40-00-0030	<p>EXTERIOR COMPARTMENTS DESIGN</p> <p>All exterior compartments shall be vented and include: sound absorbing slip resistant polyurethane material sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts, baffled seep holes provided to prevent water from splashing or seeping into the exterior compartments, full-length, two-way adjustable, stainless steel hinges on all exterior compartment doors with 3/16" stainless steel hinge pins, compartment doors installed, flush with the module body, when double doors are provided, each door to have exterior handle, but only the forward door lockable, rearward door is secured when forward door is locked), all exterior compartments and passage doors keyed alike, lockable Eberhard "free-floating" type chrome plated handles with rotary locks. gasket installed under each handle to protect the paint; drip rails installed above all exterior compartment doors.</p>	1.00
40-00-0050	<p>EXTERIOR COMPARTMENTS, VENTING</p> <p>(9) square inches (minimum) of venting inside #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors.</p>	1.00
40-00-0055	<p>EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE</p> <p>(9) square inches (minimum) of venting provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas.</p>	1.00
40-00-0070	<p>HANDLES, EBERHARD - CHROME FREE FLOATING TYPE</p> <p>Install: Eberhard #EMC-1-2110 chrome "free-floating" handles on each exterior module door, large enough to accommodate a gloved hand.</p>	1.00
40-10-0072	<p>LOWERED MODULE SIDES</p> <p>Module sides to be as low as possible and still comply with KKK-1822-F ramp break over angle.</p>	1.00
40-10-0321	<p>STEPWELL, CURBSIDE DOORWAY - MID STEP AREA</p> <p>Install: aluminum diamond plate step well and mid-level step in curbside doorway threshold area.</p>	1.00
40-00-0091	<p>THRESHOLD, STAINLESS STEEL - ALL OSS STORAGE COMPARTMENTS</p> <p>Each exterior storage compartment with a hinged door: stainless steel lower threshold at the door opening to protect the paint.</p>	1.00
40-00-0082	<p>SOUND DEADENING PACKAGE</p> <p>Apply: An acoustic coating - entire floor, left wall, ceiling, left and right panels forward of the partition to be covered at the manufacturers recommended thickness.</p>	1.00
40-00-0085	<p>COATING, CERAMIC THERMAL</p> <p>Apply: Temp-Coat ceramic thermal barrier coating to the interior of the module roof after the spray foam application, to meet or exceed the manufacturer's recommended thickness.</p>	1.00



40-10-0090	DRIP RAILS, SIDE Affix: full length anodized drip rails to both upper sides of module, rails to be attached to module sides without use of screws or rivets. -----	1.00
40-10-0066	DOOR SLIDING - MODULE CURBSIDE PASSAGE Install EZ Glide curb door. -----	1.00
40-10-0088	DOORS - REAR PASSAGE Patient compartment rear door opening: doors flush without a protruding flange or lip, right rear passage door lockable, chrome exterior handle, left rear door non-locking, chrome exterior handle, all handles installed with a gasket, hinge full length stainless steel with a 3/16" stainless steel hinge pin, two-way adjustable, each rear door two-point slam action automotive type rotary latching system to the body, right rear door lock to the body at the top and bottom, not to left rear door, doors .213" steel door latch activator rods with clevis adjusters, doors lockable from inside and outside, shut on molded, air-core, automotive type door seals to prevent water from leaking into vehicle interior. -----	1.00
40-10-0130	EMERGENCY RELEASE LEVER, REAR PATIENT PASSAGE DOORS Install emergency release lever, attached to each rear passage door latch to be free-floating from the interior door linkages.	1.00
40-10-0103	FENDERETTES - POLISHED ALUMINUM Install: Polished aluminum fenderettes around the rear wheel well openings. -----	1.00
40-10-0204	MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED - THREE COLOR Install black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness bolted to underside of module behind rear wheels, to provide adequate coverage of ear dual wheels of the chassis, mud flaps to be (3) color with the Manufacturers Logo. -----	1.00
40-10-0381	TOW HOOKS, MODULE REAR Secure: fasten (2) tow hooks in rear step area to rear step braces. -----	1.00
40-00-0019	DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS Interior door skins for all outside storage compartments constructed of .063" thick aluminum diamond plate. -----	1.00
OS2XL10P3	OSS #2 - (1) ADJUSTABLE SHELF WITH (2) ANGLED SCBA BRACKETS OSS #2 streetside center, with one (1) adjustable shelf, and two (2) SCBA brackets angled in corners. -----	1.00

Braun - Module Interior / Patient Compartment

Item Number	Description	Quantity
SR00068479	Install ProAir IW-5556 110/12V in the upper front wall. The 12V side is to be connected to the under-hood secondary compressor and ProAir 206 dual core inline condenser on the front wall. ProAir 310 condenser/compressor for 110V system to be installed under the vehicle, rear of fuel tank. The ProAir thermostat is to be located in the primary action area. -----	1.00



SR00068480	Two (2) 2 Qt sharps containers shall be installed on the interior wall of the module and to be secured to the wall with a bracket in place of straps: One (1) on the primary action area wall per dwg #5 and one(1) on the curbside wall per dwg #6. The containers shall have biohazard warning labels.	1.00
SR00068487	Provide Tapping Plate, closeout and pre-wire for a dealer installed Knox Medvault in the front wall above the pass through window per dwg #7.	1.00
SR00068490	Install an Engle MD14F cooler on a Transit Slide-Lock with a self-locking mechanism in the lower front wall space below the pass thru window per dwg #7.	1.00
SR00068491	Left lower wall: one (1) drawer #5, aisle facing, primary action area, under the attendant control panel, hinged acrylic writing surface, locking stainless steel flush pull latch. A recessed SSCOR suction canister shall be located below the drawer. An SSCOR suction system with a 12 VDC electric vacuum pump: recessed into the street side lower interior wall near the attendant seat, pump shall be mounted in OSS #1A, pump exhaust shall be vented to the exterior of the vehicle.	1.00
SR00068497	The front wall upper cabinet #1 has been modified (height and width) and is to be built per dwg#7 dimensions. The cabinet is to be enclosed with a set of sliding polycarbonate doors and shall have one (1) adjustable shelf. Per dwg #7	1.00
SR00068498	The left wall, lower rear cabinet #3 has been modified (height) and shall be built per dwg #5 dimensions. Cabinet #3 shall be enclosed by a set of hinged polycarbonate doors with full length handles and secured with center squeeze latches. The cabinet shall contain one (1) adjustable shelf and have inside access only. Per dwg #5	1.00
SR00068501	A Paramedics Design PD5 acrylic storage bin shall be installed streetside wall below the #2 cabinet, at the rearward end of the primary action area. Per dwg #5.	1.00
SR00068506	A SSCOR suction pump system shall be recessed into the street side lower interior wall near the attendant's seat with a (Housing: 12"H x 10"W x 10"D) cargo net covering the opening. The 12 VDC SSCOR electric vacuum pump to be installed in OSS #1A compartment (must use SSCOR pump and tubing)	1.00
SR00068509	Cabinet #6 on the streetside is to be forward facing and open into the CPR seating area. The cabinet is to be built per dwg #8 dimensions. The cabinet shall be enclosed by a set of hinged polycarbonate doors with full length handles and to be secured with center squeeze latches. The cabinet shall contain four (4) adjustable shelves with inside access only. Per dwg #8	1.00
SR00068512	The left wall, upper over panel cabinet #2 has been modified (height and width) and is to be built per dwg #5 dimensions. Cabinet #2 is to have a lift-up restocking frame	1.00



and shall be enclosed by a set of sliding polycarbonate doors with full length handles and the outer most sliding door to have handles on both ends. The cabinet shall have a false divider in the back of the cabinet for depth and shall have one (1) adjustable shelf on each side of the center divider. Per dwg #5

SR00068514	<p>-----</p> <p>The standard right wall, rear cabinet #1 has been deleted. Install a forward facing cabinet to open into the squad bench seating area. This cabinet is to be built per dwg #8 dimensions. The cabinet shall be enclosed with a set of hinged polycarbonate doors with full length handles and to be secured with center squeeze latches. The cabinet is to have three (3) adjustable shelves with inside access only. Per dwg #8</p>	1.00
SR00068521	<p>-----</p> <p>Squad bench top and cushion shall be split into two (2) sections with separate hinged lids/bench covered with color coordinated vinyl upholstery material/automatic latching fastener shall be installed in both sections. The standard forward most section with the sharps and trash has been deleted.</p>	1.00
SR00068524	<p>-----</p> <p>A CPR seat on the street side of the patient compartment aft of the main action area counter with Valor A-Val shelf mount back frame and internal bolsters with (4) point / (4) retractors single click internal mount belt system / padded and covered with cushioned, color coordinated, cut and sewn vinyl. NOTE: The seat cushion height is to be raised 5" and seat width to be 38.5" to increase underneath storage.</p>	1.00
SR00068527	<p>-----</p> <p>The left wall, upper rear cabinet #1 has been modified (height and width) and is to be built per dwg #5 dimensions. The cabinet shall be enclosed with a top hinged polycarbonate door withhold-opens and secured with a center squeeze latch. The cabinet shall have one (1) adjustable shelf. Per dwg #5</p>	1.00
SR00068531	<p>-----</p> <p>OXYGEN OUTLET (2) CEILING - OHIO MED - ABOVE HEAD OF COT two (2) Ohio Medical quick release oxygen outlets shall be installed in the ceiling above the head of cot in the center mount position.</p>	1.00
SR00068532	<p>-----</p> <p>The standard left wall cabinet #4 has been deleted. Install a cabinet with a tip-out door to hold two (2) "D" oxygen bottles. The tip-out drawer is to be secured with a chrome locking lever latch.</p>	1.00
SR00068536	<p>-----</p> <p>Grab rails - 1 - 1/4" diameter. Install a 96" over the cot and an 80" near squad bench.</p>	1.00
SR00068538	<p>-----</p> <p>A 15.5" H x 12.5' W dry erase board shall be installed on the curbside wall, per dwg. # 6. Two (2) dry erase markers and one (1) eraser shall be shipped loose with the completed ambulance.</p>	1.00
SR00068540	<p>-----</p> <p>A squad bench seat with (2) seating positions / two (2) VALOR A-VAL shelf mount back frames with internal bolsters/ seat belts with (4) point / (4) retractors single</p>	1.00



click internal mount belt system. Bench length to be 74" to allow for backboard placement.

SR00068543	The secondary action area has been deleted.	1.00
SR00068544	Install a 12W x 11H x 2.5D pocket for laptop storage in the lower streetside primary action areawall next to the attendant seat, per dwg #5	1.00
SR00068553	Curbside wall: squad bench with two (2) Valor A-Val back, 4pt seat, base storage, split lid with hold opens, a cabinet at the head of the bench with two (2) bench facing drawers, and aisle facing sharps/waste drawer.	1.00
SR00068554	A three (3) bin angled map book holder, aluminum with Marble Stone multispec to match cabinets, shall be installed on the right wall of the pass through opening per dwg #6. This is to match previous unit# 8442	1.00
SR00068699	A 8 qt. trash container shall be provided and installed within a slideout drawer at the face of the squad bench. The drawer shall open toward the aisle and be secured with a stainless steel flush pull latch.	1.00
SR00075373	The right wall upper cabinets #3 and #4, each to be enclosed by a flip-up hinged polycarbonate door with gas shock hold-opens and secured with center squeeze latches. Per dwg #6.	1.00
50-51-1001	CABINET CONSTRUCTION - INTERIOR - ALUMINUM All interior cabinets shall be constructed of .090" thick welded aluminum.	1.00
50-51-1014	CATCH, MAGNETIC - ADHESIVE BACK FOR INTERIOR DOOR(S) OVER 36 INCHES All interior doors that are over 36" inches tall with a latch on the top of the door shall have an adhesive back magnetic catch installed on the bottom of the door.	1.00
50-60-0220	EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs: (1) sign installed in the cab, (1) above the oxygen outlets in the patient compartment street side cabinet.	1.00
50-60-0300	FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE Sub-floor in the patient compartment: constructed of .125" thick aluminum over .125" and .190" thick reinforcing hat sections and mounting laterals, aluminum sub-floor covered with a 3/4" non-wood composite material, all corner molding, edging and trim anodized aluminum or stainless steel and sealed to prevent fluids from seeping under the cabinets.	1.00
50-60-0301	FLOORING - COVE	1.00



Patient compartment floor radius: coved with pre-formed floor coving material, installed behind the vinyl floor covering, along both the street side and curbside walls.

50-60-0391	HEADLINER - REAR PATIENT COMPARTMENT	1.00
	Headliner in the patient compartment shall be one-piece, seamless, .090 thick aluminum finished with sprayed-on multi-use polychromatic coating.	
50-51-1013	HOLD OPENS FOR INTERIOR DOORS	1.00
	All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s).	
50-60-0660	PADDED EDGING PROTECTION	1.00
	Install: padded corner edging where necessary on exposed corners and edges in the patient compartment for patient and attendant protection.	
50-00-0202	ROUNDED INTERIOR CORNERS	1.00
	Interior vertical edges: rounded/padded corners in the following locations: forward and aft edges of the CPR seat, the wall at the aft end of the squad bench, the partition opening cabinet edges and the upper front wall cabinet.	
50-51-1011	RECESSED ADJUSTABLE SHELF TRACK - CABINETS	1.00
	Install recessed adjustable shelf track in cabinets.	
50-51-5001	UPHOLSTERY - PATRIOT PLUS CHARCOAL #8605	1.00
	All cushions, head pads and seating surfaces shall be covered with Patriot Plus Charcoal #8605	
50-60-0661	INTERIOR MODULE PADS	1.00
	Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame-retardant color coordinated vinyl upholstery material.	
50-51-6003	LONPLATE II, NON-SLIP EMBOSSED SM. GRID - GUNMETAL #424	1.00
	The floor in the patient compartment shall be covered with Lonseal brand "Lonplate II" non-slip; small grid (embossed) Gunmetal #424.	
50-51-2002	CABINET DOORS - CLEAR POLYCARBONATE	1.00
	All cabinet doors shall be clear polycarbonate material / installed in aluminum track lined with PPL inserts / An edge mounted aluminum handle shall be installed on each sliding cabinet door.	
50-51-3001	CABINETS/ WALLS - POLYCHROMATIC COATING - MARBLE STONE	1.00
	Headliner, walls, cabinet faces, and cabinet interiors MultiSpec color to be #99-7371 Marble Stone	
50-51-4002	COUNTERTOP - RECESSED ALUMINUM - POLYCHROMATIC SPRAY COATED	1.00
	Recessed countertop with MultiSpec color to match cabinets.	
50-51-4050	COUNTERTOP ACCENT STRIPE NOT REQUIRED	1.00
	No counter access stripe	



50-01-0411	LATCHES, CABINET, CN10 COMPLIANT AS APPLICABLE The ACP (attendant control panel) door and the PDQ (power distribution quarters) door shall be secured with chrome locking lever latches, all remaining interior hinged cabinet doors with center squeeze latches. All interior drawers with flush pull latches.	1.00
50-10-0229	LEFT WALL - ATTENDANT CONTROL PANEL - WITH FLAT AREA A Weldon Vista Control Screen shall be mounted on a hinged access panel and secured with two (2) latches. The panel will be located to the immediate right of the attendant's seat. The forward portion of the panel will contain a flat area that may be used for future radio mounting, etc.	1.00
AA1XL1OP1	PRIMARY ACTION AREA WITH SUCTION CONTROL, 125VAC/12VDC/DUAL USB OUTLETS, OXYGEN OUTLET AND BYPASS, VISTA SCREEN ON AN ANGLED FLIP-DOWN PANEL	1.00
IC2XL3C3	CABINET AT HEAD OF SQUAD BENCH - TWO (2) DRAWERS FACING BENCH A cabinet: head of the squad bench. It shall contain two (2) bench facing drawers with locking stainless steel flush pull latches.	1.00
IC-CNT-RAL	COUNTER TOP, CURBSIDE - RECESSED ALUMINUM - POLYCHROMATIC SPRAY COATED Install: 1.25" recessed aluminum countertop on the cabinet at the head of the curbside seating area with all countertop work surfaces finished with multi-use poly-chromatic spray coating to match cabinets, prior to being clear coated.	1.00
50-50-0541	HOLD OPENS - SQUAD BENCH LID - GAS CYLINDERS Gas cylinder hold-open(s) shall be provided and installed to hold lid in the open and closed position.	1.00
50-60-0718	SQUAD BENCH FACE - VINYL FLOORING MATERIAL The face of the squad bench shall be covered with vinyl flooring material.	1.00
SQ-BN-CUST	SQUAD BENCH BASE W/STORAGE	1.00
IF3PDQ	CABINET - PDQ The Power Distribution Quarters (PDQ) shall hold electrical components, (i.e., power distribution nodes, circuit breakers, etc.), hinged door with (2) chrome locking lever latches, located on the partition wall behind the attendant seat.	1.00
IF1XL1C1	CABINET - FRONT WALL, UPPER #1 - SLIDING DOORS The front wall interior cabinet #1, fixed frame, sliding polycarbonate doors w/ handles on both doors, outermost door to have a handle on both ends, (1) adjustable shelf.	1.00
IF2XL1OP1	CABINET - UPPER/LOWER WITH HINGED POLYCARBONATE DOORS, CENTER SQUEEZE LATCHES, (1) ADJ. SHELF PER CABINET Front interior wall cabinet #2 fixed frame separated into (2) cabinet sections, upper and lower, each enclosed with (1) set of hinged polycarbonate doors with center squeeze latches, (1) adjustable shelf per section	1.00
IF3XL1OP1	CABINET - VENTED RADIO CABINET PDQ ABOVE	1.00



Power Distribution Quarters (PDQ) compartment and a vented radio compartment below the PDQ, lower front wall, left.

IF3XL1RAD	CABINET - FRONT WALL, LOWER BELOW PDQ (SINGLE VENTED DOOR) A radio cabinet with a vented, hinged aluminum door, secured by a chrome locking lever latch, located on the front lower left wall, door to open towards rear of the module.	1.00

IF4XL1OP1	PASS-THROUGH WINDOW OPEN TO THE CAB Window opening, pass-through from cab to module.	1.00

IF-CNT-NO	COUNTER TOP NOT REQUIRED	1.00

50-20-0507	PASS THROUGH - CAB TO MODULE, WINDOW OPENING A window opening: provided in the rear of the cab to accommodate pass-through communications to the patient compartment, bellows provided to connect the cab to the module.	1.00
50-50-0118	SEATING - ATTENDANT - USSC VALOR R - BACK INTEGRAL CHILD, SWIVEL SEAT CN8 COMPLIANT A USSC Valor rear facing, R-back attendant seat with an integrated child seat installed at the head of the patient cot: a (2) position swivel seat mounted on a pedestal base with a heavy-duty seat frame / ABTS (All Belts To Seat) application with (4) point / (4) retractors single click internal mount belt system. The seat shall be padded and covered with sewn matching vinyl upholstery.	1.00
50-50-0122	SEATING - ATTENDANT - SIDE MOUNT POSITION The attendant seat shall be in a side mount position.	1.00

50-62-0425	COT FASTENER - STRYKER POWER LOAD SYSTEM - CENTER POSITION CN8 COMPLIANT Install: Stryker Power Load Cot System (center position). Install transfer relay and breaker to allow system to charge only when the shoreline is plugged in or when the system is active.	1.00

50-61-0001	ASSIST HANDLES, (6) BLACK RUBBER Install: a total of (6) 10-7/8" black vulcanized rubber with steel core assist handles installed: (1) handle on each rear door, (1) on the curbside door, (1) at the curbside doorway and (2) at the rear doorway.	1.00

50-60-0730	DOOR PANELS - MODULE PASSAGE DOORS - FULL LENGTH ALUMINUM - W/ACCESS PANELS Interior rear and curbside passage door panels to be full length aluminum, Multi-Spec sprayed to match interior color and contain removable latch access panel per dwg. # 6 & # 8. (Total 3).	1.00

50-60-0256	EXHAUST VENTILATOR, 3-SPEED - MULTIPLEX ELECTRIC SYSTEM Install: three-speed, 250 CFM (minimum) exhaust fan in the street side cabinet in the patient compartment, fan pulse width modulated from a switch on the attendant control panel vista screen, exhaust system to have a louvered grille inside and a chrome vent outside, system vent through the side of the vehicle, not through the	1.00



	roof.	
50-60-0322	GLOVE DISPENSER - (3) BOX - ABOVE ENTRY DOOR - CURBSIDE (ABS) A three (3) - box glove dispenser unit, with a clear acrylic hinged access panel with three (3) cut-outs, shall be provided above the curbside entry door. A 1/4" turn latch will be installed on the face of the glove box access panel.	1.00
50-60-0332	GLOVE DISPENSER - (1) BOX - EACH REAR DOOR - TOTAL TWO (2) A single box glove dispenser unit, with a clear acrylic hinged access panel with cut-out, shall be recessed on the rear passage doors, one each door per dwg #8.	1.00
50-60-0431	IV HANGERS - CEILING RECESSED - CAST PRODUCTS #IV2008-1 (2) Two (2) Cast Products #IV2008-1 recessed; dual ceiling I.V. hangers shall be provided per Dwg #9 locations.	1.00
50-60-0640	OXYGEN SYSTEM, ELECTRIC - MULTIPLEX ELECTRIC SYSTEM A 12 VDC controlled electric O2 system operated through the v-mux multiplex electrical system shall be provided and installed.	1.00
50-60-1601	OXYGEN OUTLET (1) LEFT WALL - OHIO MED - ACTION AREA One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the forward street side cabinet action area. Per dwg #5	1.00
50-60-1640	OXYGEN OUTLET (1) RIGHT WALL - OHIO MED - HEAD END OF SEATING AREA One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area. Per dwg #6	1.00
50-60-0629	FLOW METER, OXYGEN - THORPE STYLE One (1) Thorpe style oxygen flow meter (15LPM) shipped loose with the completed vehicle.	1.00
50-60-0761	STAINLESS STEEL WALL PROTECTION - INTERIOR STREETSIDE A brushed stainless steel panel shall be provided on the street side wall from the bottom of the CPR seat.	1.00
50-60-0820	TURTLE TILE - SKID-RESISTANT MAT, CURBSIDE STEPWELL Skid resistant charcoal gray turtle tile matting shall be installed in the curbside step well.	1.00

Braun - Optional Patient Compartment Items

Item Number	Description	Quantity
SR00068541	Install Braun supplied Knox Keysecure 6.1 with WiFi in the primary action area forward corner of countertop next to O2 compartment wall. Per dwg #7 (does not include software)	1.00
SR00068552	Stretcher Safety Arm System 500 Model - RIGHT SIDE with Technimount Monitor Mount, Universal Surface Base Pro (Base Only) and IV ProAdapter Technimount. Dealer to install after delivery.	1.00



50-60-0099	CLOCK - FRANKLIN DIGITAL - REAR HEAD PAD Install: a Franklin digital clock in the head pad above the rear doors per dwg. #8	1.00
30-10-0432	LIGHT, STEPWELL - CURBSIDE DOORWAY - MINI LED SURFACE MOUNT Install: Whelen Mini-LED light, stepwell - side doorway, See Dwg #7	1.00
30-10-0502	LIGHTS, INTERIOR - WHELEN MINI LED BRAKE/TURN REAR HEADPAD Install: Whelen Mini-LED turn signal and brake light on rear headpad above the rear doors (amber / red / amber).	1.00

Braun - Paint / Graphics

Item Number	Description	Quantity
SR00068496	BUFF PAINT - STANDARD CAB TYPE I The paint on the cab shall be buffed to a high shine using a recommended paint buff system.	1.00
SR00068518	The bottom half of the cab shall be painted red - 829380CT. The remaining balance of the cab shall be OEM White. The line shall be positioned as shown in the attached layout. Match 8442.	1.00
SR00068528	Graphics are to be per the attached layout. Match 8442.	1.00
60-01-0001	PAINT PROCEDURE All non-anodized aluminum module body surfaces: completely chemically steam cleaned, filled with premium body filler as needed, sanded smooth and primed with an epoxy primer and then primed again with a high solid primer, cured primer surfacer shall be DA sanded with 320 grit and cleaned. A high solid primer shall then be applied, where needed, as a sealer.	1.00
60-01-0005	STANDARDS AND SPECIFICATIONS FOR VEHICLE PAINT APPEARANCE Adhere to Standards and Specifications for Vehicle Paint Appearance.	1.00
60-01-0004	BUFFING, PAINT - MODULE The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.	1.00
60-09-0101	PAINT MOD ALL ONE SOLID COLOR, PLUS CLEAR COAT 829380CT The entire module shall be sprayed one-color and then clear coated.	1.00
60-20-0301	CHEVRON STRIPING - FULL COVERAGE Red/Yellow Reflexite chevron striping 6" wide inverted "V" shall be installed on the complete rear of the module.	1.00
60-30-0200	REFLECTIVE - DOOR REFLECTIVITY Install reflective material (25" x 2.5" red/silver chevron style), on the lower interior stainless steel panel of each rear door and hinged side door. NOTE: If a sliding side door is provided, install a 1.50" x 40.00" white reflective stripe on the rear facing edge.	1.00



60-25-0101	REFLECTIVE - BLACK MATERIAL IN RUB RAILS Install black reflective material in rub rails. -----	1.00
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Braun - Vehicle Manuals

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
80-20-0001	VEHICLE MANUALS (1) PACKAGE SET One (1) Delivery Manual Package shall be supplied with the vehicle, and shall include the following items: Ambulance manufacturer parts, service, and operation manuals, OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems, Multiplex Electrical system programming - electronic media -----	1.00
90-10-0007	STATEMENT OF LIMITED WARRANTY NEW AMBULANCES -----	1.00