

PRODUCTION RELEASE



The attached specifications have been reviewed by the the Support roles noted below, updated as necessary and are ready for **Production**.

JOB #: _____

CUSTOMER: _____

RELEASE DATE: _____

Sales Support: _____

Engineering Support: _____

BOM Support: _____

Electrical Support: _____

PRODUCTION RELEASE CHECK LIST

Body Shop Order.....	Yes	No
Drawing.....	Yes	No
Paint Spray-Out.....	Yes	No
Pump panel approval drawing required.....	Yes	No
Pump panel label descriptions required.....	Yes	No
Specific body paint brake required.....	Yes	No
Special interior cab instrument panel layout required..	Yes	No
Special interior cab cabinet layout required.....	Yes	No
Graphic design layout required.....	Yes	No
Reference photos of previous build required.....	Yes	No
Chassis Inspection required.....	Yes	No
Mid-Point Inspection required.....	Yes	No
Customer furnished items to be installed.....	Yes	No
If yes – see attached loose equipment list.		
Chassis Shop Order/Spec.....	Yes	No
Aerial Shop Order (as applicable)	Yes	No

Shop Order

Sales Rep: Dealer Brandon Whittaker In house: Bryce/Chris Drawing #: P7680 Est. Delivery Date: / / Customer PO #: Customer #: QPF #:	Terms: Penalty:
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Exp. Date: 06/28/2019
Quote No: 10003-0017
 02/14/2022

Job/Order No: 84987

PART NO	S	QTY	DESCRIPTION
		1	== EXT Raptor/T-Rex Bid Prep Forms - 22.019 02/18/19 ==
		1	ROSENBAUER APPARATUS SOLUTIONS - RAS - 17 DECEMBER 2021
02-13-5230		1	Training, Factory Supl'd, Aerial, 5 Days
		1	== EXT Raptor Warranties-BR - 22.019 02/18/19 ==
02-14-0150		1	=== Warranty, EXT Bdy & Subframe ===
01-16-0250	>	1	-- Warranty, Apparatus, Body Warranty, 2 Years
01-19-0460		1	-- Warranty, Bdy, Alum, Life-Time, Transferable
01-19-2450		1	-- Warranty, Subframe, Lifetime Alum, Transferable
01-20-0360		1	-- Warranty, Paint, PPG, 10 Years, EXT
01-21-0150		1	-- Warranty, Lettering and Striping, 1 Year
02-14-5330		1	=== Pump Warranty (Hale Only) ===
01-17-0650		1	-- Pump Warranty, Hale Lmt'd Std, 5 Years,(2 yrs P/L-3 yrs P)
02-14-6250		1	Plmbg Warranty, Stnls Stl, 10 Years
01-33-3300		1	-- Manuals, Body Complete, Digital Copy
01-33-5400		1	-- Manuals, Electrical , As Built Body, Digital Copy
		1	== Use Drop Down For Chassis Options - 1115.017 11/15/17 ==
		1	== EXT Raptor - DC Elec System - COMMANDERS ONLY - 22.019 02/18/19 ==
		1	EMERGENCY LIGHTING PACKAGES - RACH
56-01-1600		1	-- Siren, Elect, Whelen 295SLSA1
56-02-1600		1	-- Spkr, F-S Dynamax, ES100C 100 Watt
56-02-1650		1	-- Spkr Grille, Stnls Stl, "R"
56-03-1800		1	-- Spkr Lctn, To Be Determined by Body Mfg
56-06-0500	< >	1	-- Siren, F-S, Q2B-NN Mech, Bumper, Partially Rc'd, Left Side Q2B-012NNSD
			Station 10 Provision
56-07-1300		1	-- Siren Cntrl, F-S, Q2B, Driver's Side Foot Swtch
56-07-1100		1	-- Siren Brake, F-S, Q2B, Driver's Side
		1	CAB LIGHTBARS - UPPER ZONE A
57-02-1000	>	1	-- === Whelen Lt Bars - Long ===
57-02-1250	< >	1	-- Lt Bar, Whelen, Ultra Freedom IV, #F4N7QLED, LED, 72"
			Station 10
57-10-0100	<	1	-- Lightbar Cntrl, with Vista E-Master & Virtual Switch
			Station 10
58-71-2000		1	-- Wrn Lts, Whelen, Upper Rr (2) B6MM**P S LED Rotary

PART NO	S	QTY	DESCRIPTION
57-20-8502		1	-- Wrn Lt, Drvr, Whelen, B6LED Rotator/LED Combo Red/Amber
57-20-8503		1	-- Wrn Lt, Offcr, Whelen, B6LED Rotator/LED Combo Red/Amber
58-74-5110	>	1	-- Stanchions, Rr Wrn Lt, Cast Alum,Short, EXT
58-46-0999		1	-- === NO Upper Side Frnt Bdy Wrn Lts - PTS ===
58-61-0999		1	-- === NO Upper Side Rr Bdy Wrn Lts - PTS ===
58-03-6100		1	-- === Whelen Warn Lghts Chassis - QUAD Rosenbauer Fascia ===
58-03-6300	<	1	-- Wrn Lts, Whelen, Upr Wing, (2) M6 LED Station 10
57-20-1200	<	1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea Station 10
57-20-1201	<	1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea Station 10
58-01-2140	<	2	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea Station 10
58-03-7300	<	1	-- Wrn Lts, Whelen, Inbrd Warn Lt, (2) M6 LED Station 10
57-20-1200	<	1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea Station 10
57-20-1201	<	1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea Station 10
58-01-2140	<	2	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea Station 10
58-09-2000	<	1	-- Wrn Lts, Whelen, Intrsct (2) M6 LED Station 10 Provision
57-20-1200		1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea
57-20-1201		1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea
58-01-2140		2	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea
58-26-2000	<	1	-- Wrn Lts, Whelen, Low Mid Bdy (2) M6 LED One on each front outrigger
57-20-1200		1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea
57-20-1201		1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea
58-01-2140		2	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea
58-36-2000	<	1	-- Wrn Lts, Whelen, Low Rr Side (2) M6 LED One on each rear out rigger
57-20-1200		1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea
57-20-1201		1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea
58-01-2140		2	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea
58-81-2000		1	-- Wrn Lts, Whelen, Low Rr (2) M6 LED
57-20-1200		1	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea
57-20-1201		1	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea
50-08-1000	>	1	Elecal, Base, Multi-Plex, Weldon V-MUX Body
55-11-1100	>	1	-- Dr Open/Hazard Wrn Lt, w/Chassis
55-13-1065	>	1	-- V-MUX Dr Open, Isolation, Body Main Cmpt Doors, On Vista Screen w/Accessories
50-12-1092	>	1	Swch Panel, Multiplex, Chassis Supplied
50-15-1100		1	Batteries, With Supl'd Chs
50-15-3100		1	Battery Swtch, Mstr Disconnect , Chs Sppld
50-41-6120	>	1	Air Horns (2) 21" Round Grover Stutter Tone
50-41-8140		1	Air Horn Location (2) Recess Mounted, Outboard, 1 Ea Side
50-43-1000		1	Air Horn Cntrls

PART NO	S	QTY	DESCRIPTION
50-43-2500		1	-- Air Horn Cntrl, Dual Lanyard Pull Cord
51-05-1100	>	1	Dome Lt, Chassis Supl'd
51-05-6290		1	Lt, Engine Cmpt, Chassis Supl'd
51-05-6400		2	Lt, Pump Cmpt, 12 Volt LED With Swtch
51-05-9000		2	-- Switch on Light Head
51-20-3010		1	=== 12-Volt Flood Lt Mntg, Pmpr/Tnkr, Location 1
51-20-3020		1	=== 12-Volt Flood Lt Mntg, Pmpr/Tnkr, Location 2
51-20-3030		1	=== 12-Volt Flood Lt Mntg, Pmpr/Tnkr, Location 3
52-01-1100		1	Back Up Alarm, w/Chassis
52-02-1110		1	Back Up Camera, Install Chassis Supl'd, EXT
53-01-1100		1	Marker Lts, Incan, DOT Requirements
53-01-3000		1	Marker Lts, Flex Arm, Britax, Pair
53-02-1250		1	License Plate Brkt, Cast Prdts, LP0005-1-C w/ LED Lt
53-03-0065		1	Whelen Rr DOT LED Ltng Pkg M6
53-03-2750		1	-- Tail/Brake Lts, Whelen, LED, M6 (Pair)
53-04-2750		1	-- Turn Signals, Whelen, LED w/ Arrow, M6 (Pair)
53-06-3550		1	-- Backup Lts, Whelen, LED, M6 (Pair)
53-06-4100		1	-- Backup Lts, Swtch, Mnl, Rr Truck
53-07-1210		1	-- Tail Lt Bezel, 4 Lts, Whln M6 (Pair), ABS Chrome
53-05-1800		1	Turn Signals, Mid Bdy, LED Marker Lt (Pair)
54-01-0650		1	=== LED Ground Lts - Aerial - MN ===
54-01-1220	<	1	-- Ground Lts, Frt Bumper, LED, Whelen 3SC0CDCR, Pair Station 10 Provision
54-02-1100		1	-- Ground Lts, Cab, Supl'd w/Custom Chassis
54-03-1220		1	-- Ground Lts, Pump Panel, LED, Pr Whelen 3SC0CDCR
54-03-1420		1	-- Ground Lts, Mid Body, LED, Whelen 3SC0CDCR, Pair
54-03-1620		1	-- Ground Lts, Rr Step, LED, Whelen 3SC0CDCR, Pair
54-03-1820		1	-- Ground Lts, Bhnd Rr Wheels, LED, Whelen 3SC0CDCR, Pair
54-04-1999		1	-- Lt Swtch , Ground Lts w/ Park Brake
54-10-1460		2	Step Lt, Rr Tailboard, OSS Access, 8" LED , Plshd Bzl, Ea
54-11-2100		1	Lt Swtch , Step/Wlkwy Lts Wired Park Brake Swtch
54-15-4240	S < >	1	Scene Lt, FT-MB-24-F-B FT-MB-24-F-B 24 LED Mini Brow. 31" length. 12,627 lumens. 60 degree flood optic configuration. Black housing Location Top of rear body center of becons. Shall illuminate rear face and rear scene area.
54-15-5700		1	-- Scene Lt Lctn, Rr Of Bdy
54-15-6394		1	-- 3-Way Cntrl Swtch, All Lts, Driver & Officer VISTA/Pmp Pnl
54-15-4610	>	2	-- Scene Lt, Fire Research, Spectra MAX, LED SPA260-Q20, Chrm, Surface Mount
54-15-5300		1	-- Scene Lt Lctn, Left Side of Pump Enclsr
54-15-5400		1	-- Scene Lt Lctn, Right Side of Pump Enclsr
54-15-6440		1	-- Scene Lt Actvtd, Left Scene, Driver & Offiicer VISTA
54-15-6540		1	-- Scene Lt Actvtd, Right Scene, Driver & Offiicer VISTA
58-91-1200		1	Traffic Arrow, Whelen, 36" 500 Series 5MM LED, TAL65
58-95-1300		1	Traffic Arrow Lt Mntg, Surface Mt, Rr Bdy
		1	== EXT Raptor Chassis Modifications - 22.019 02/18/19 ==
10-01-1100	>	1	Vehicle Dimensions, Sngl Axle
10-02-1100		1	Label, Data, Fluid Levels
10-02-1200		1	Label, Data, Height x Length, Weight
10-02-1300		1	Label, Data, "No Ride" Rr Step
10-02-1400		1	Label, Data, Tire Pressure
10-02-2100		1	Label, Indicating Number of Seats
10-02-2500		1	Label, "Caution: Do Not Wear Helmet While Seated"
10-03-3100		1	Tow Hooks, Frnt, Supl'd With Chs
10-03-6020	>	1	Tow Plates (2), Rr Frame Rail, Under Step, 3/4"x3"ID
80-43-2400		1	-- Painting, Tow Plates, Blk
10-04-0400		1	===== Commander 4000 Chassis Front Bumpers =====
10-04-0430		1	-- Front Bumpers, 4000, Max Force 12"H, Max Force Wings

PART NO	S	QTY	DESCRIPTION
10-05-4324	<	1	-- Frnt Bmpr, 4000, Max Force 12"H, T/P Apron, M/F Wings, 24" Extnsn Crosslays are called out with in the plumbing section
10-06-1110		1	Whl Trim, S/S Hub/Lug Cvr, Front/Rr, Sngl Axle
10-06-1660		1	Tire Pressure Indicator, w/ Chassis
10-07-1000		1	==== Chassis Exhaust Horizontal =====
10-08-1300		1	Mud Flaps, Front Whls, Blk, w/ Bdy
10-08-2100		1	Mud Flaps, Rr Whls, Blk, w/ Bdy
10-18-6000	>	1	Cab Tilt Control, Cstm, Left Front Cmpt or Pump Panel
		1	== EXT Raptor Midship Pump&Plumbing - 22.019 02/18/19 ==
20-27-2600	>	1	-- Pump, Rosenbauer, N 1500 GPM, NP, Midship Splitshaft
20-27-0190		1	-- Rosenbauer Pump Body, Stainless Steel, N1250/1500
20-29-1200	>	1	-- Primer, Trident Air Primer, Automatic
20-29-1250		1	-- Primer Control - Main Pump Rocker Switch
27-10-3500	>	1	-- Pressure Gvrnr, FRC, In-Cntrl, w/Bdy, TGA400
27-34-1100	<	1	-- Fuel Gauge, Chassis, Pump Panel #960536
			== powered via master switch
20-28-3200		1	-- Pump Shift, Rosenbauer , Elect/Pneumatic Operated
		1	STAINLESS STEEL PUMP PLUMBING *
21-00-2000		1	-- Screens/Anodes, Pump
21-00-3300		1	-- Piping, Stnls Stl - 1250 GPM & Up
21-01-0300	>	1	-- Pump Drain, Master, Manifold, Hand Whl Type
21-01-5500		1	-- Intk Manifold, Stnls Stl
21-01-6500		1	-- Dschg Manifold, Stnls Stl
21-01-7100		1	-- Painting, Pump & Piping, Silver
21-01-8100		1	-- Threads, National Hose (NST)
22-24-1310		1	-- Intk, Gtd, 6" NST, 6" ELK Elec Vlv, LH Side, Bhnd Pnl, UBEC1 Cntrl
21-01-2500		1	-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn
22-41-5700		1	-- Cap, 6", Chrome Long Hndl
22-24-3310		1	-- Intk, Gtd, 6" NST, 6" ELK Elec Vlv, UBEC1, RH Side, Bhnd Pnl, UBEC1 Cntrl
21-01-2500		1	-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn
22-41-5700		1	-- Cap, 6", Chrome Long Hndl
22-51-5270		1	-- Tank-To-Pump, Water Tank, 3" Vlv/3" Piping, Raptor
22-50-0100		1	-- Single Tank to Pump Control - Pump Operator's Panel
24-62-2320		1	-- Vlv Mfgr, ELK, (3"), Electric
22-55-5800		1	-- Intk Vlv Cntrl, ELK, 3" Elec, UBEC1
23-02-1500		1	-- Tank Fill/Cooling Line, Water Tank, 3"
24-62-2320		1	-- Vlv Mfgr, ELK, (3"), Electric
22-55-5800		1	-- Intk Vlv Cntrl, ELK, 3" Elec, UBEC1
20-30-3100		1	-- Pump Instln, Midship Split-Shaft, By Bdy Bldr
20-31-1012		1	Fire Pump & Aerial Testing - T-Rex / Raptor
20-31-1252		1	-- Pump / Aerial Test, Raptor/T-Rex, UL
20-31-1500		1	-- Pump Test, Label
20-31-3200		1	Dump-Relief Vlv, Suction Side, ELK #40, NST
20-31-4110		1	Pump Cooler, Bypass-To-Tank, 3/8", IC Mini-Twist Handle
20-31-5110		1	Heat Exchanger, Engine, Hook-Up Only, IC Mini-Twist Handle
22-12-3100		1	Intk, Aux, Gtd, 2-1/2", NST, Right Side
21-01-2502		1	-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only
22-41-1100		1	-- Plug, 2-1/2", Chrome Rocker Lug, w/Chain
24-62-2254	>	1	-- Vlv Mfgr, ELK (2-1/2"), Manual, Swing Type, Adjacent
22-55-5020		1	-- Intk Vlv Cntrl, ELK, Mnl Swing Type-Adjacent
23-05-0950	>	1	==== Frnt Bmpr Crslys - Pick To Select ====
23-05-4200	>	1	-- Dschgs, (2) 1-1/2" NST Frnt Bmpr Crosslays, (200' X 1 3/4" Hose Capacity Ea)
21-01-2200		2	-- Drain/Bleeder, Class 1, Automatic
23-05-9302		1	-- Bumper Crosslay Hosebed, Full Width, (2) 200' 1-3/4", EXT
10-04-3180		1	-- Bumper Cmpt Door, Alum T/P, Raised Full Width
23-16-2900		1	-- Crosslay/Speedlay, Equipment Securement, NFPA
24-61-2222		2	-- Vlv Mfgr, ELK, (2"), Electric

PART NO	S	QTY	DESCRIPTION
24-54-3020		2	-- Vlv Cntrl, ELK, 2" Elec UBEC2 Pres Mtr
27-03-9100		2	-- Meter, Pressure, English, PSI
23-06-0018	>	1	=== Crslys Behind Pump Panel - Raptor ===
23-06-0017	>	1	=== Crslys Over Pump Panel - Raptor ===
23-08-4170		1	-- Crosslay Rollers, "U" Shaped, Both Sides, Bottom
23-08-5019		1	-- Crosslay Dschgs, Over Pump Panel, Normal Height
23-10-4100		1	Dschg, 2-1/2", Right Side, Pump Panel, NST
21-01-2502		1	-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only
24-02-1200		1	-- Elbow, 2-1/2"F x 2-1/2" NST M, Chrome
24-03-1400		1	-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain
24-61-2272		1	-- Vlv Mfger, ELK, (2-1/2"), Electric
24-54-3120		1	-- Vlv Cntrl, ELK, 2-1/2" Elec UBEC2 Pres Mtr
27-03-9300		1	-- Meter, Pressure, Metric, kPa
23-10-5200		1	Dschg, 3" x 4"NST, Right Side, Pump Panel, NST
21-01-2202		1	-- Drain/Bleeder, Class 1, Automatic - Spec Only
24-02-2600		1	-- Elbow, LW Alum, 5" Storz x 4"F
24-03-2100		1	-- Cap, LW Alum, 4" Storz, w/Cable
24-61-2322		1	-- Vlv Mfger, ELK, (3"), Electric
24-54-3220		1	-- Vlv Cntrl, ELK, 3" Elec UBEC2 Pres Mtr
27-03-9100		1	-- Meter, Pressure, English, PSI
23-13-4400		1	Dschg, 3" x 4" NST, Right Rr , NST
21-01-2502		1	-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only
21-01-3200		1	-- Drain/Bleeder, Addl, Rr Body, ELK, Mnl 2" Push/Pull
24-02-2300		1	-- Elbow, LW Alum, 4" Storz x 4"F
24-03-2100		1	-- Cap, LW Alum, 4" Storz, w/Cable
24-61-2322		1	-- Vlv Mfger, ELK, (3"), Electric
24-54-3230		1	-- Vlv Cntrl, ELK, 3" Elec UBEC3 Pres Mtr-FM
27-03-9100		1	-- Meter, Pressure, English, PSI
27-03-9500		1	-- Meter, Flow, US Customary, GPM
25-09-6100	< >	1	Foam System, FRC TurboFoam TFC100 BOTH 2" FRONT BUMPER CROSSLAYS WILL BE FOAM CAPABLE
25-09-6500		1	-- FRC TurboFoam Capabilities: 1.6GPM @ 400PSI
25-09-6870	>	1	-- Check Valve, Foam Tank 3/4", TFC116/126/216/226
25-09-6916		1	-- Discharge Check Valve Assembly 3" w/Sensor Mount
25-09-6950	>	1	-- Tank Float Switch, Side Mount
25-20-1200		1	-- Foam Plmbg, Sngl Class A Tank, 1" Mnl Vlv
25-21-1300		1	-- Foam Tank, Intgrl Poly, 20 Gal, Class A
25-22-9100		1	-- Foam Tank, No Manufacturer Preference
25-23-1000		1	-- Foam Tank Drain, 1" Gate Vlv, Under Tank
		1	== EXT Raptor - Side Mount Pump Cmpt - 22.019 02/18/19 ==
26-02-1670		1	Pump Enc, Side Mt, Extrd Alum, Raptor
26-10-2610	>	1	Roof Cmpt, Left Side, One, 14"W x 18"D x <66"L, EXT
45-30-2400		1	-- Turtle Tile, Floor, Roof Cmpts, <90"L
55-04-3320		1	-- Cmpt Lt, Dr, OSS Access, 28" LED Tube Lt, Ea
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
26-10-2660	>	1	RH Body Riser, Abv Full Hght Compt, Alum Ptd, Raptor
26-30-1110		1	Rng Brd, LH Pump Panel, Alum T/P, SM Aerial
26-30-1150		1	Rng Brd, RH Pump Panel, Alum T/P, SM
26-31-1110		1	Gauge Panel, Upper LH, S/S, EXT
26-31-1300		1	Pump Side Access Door, Upper RH, S/S
26-35-3210		1	Pump Panel, Stnls Stl, LH/RH, SM, EXT
26-35-1100		1	-- Pump Panel, Bltd, LH
26-35-1149		1	-- === NO LH Lower Recessed Pump Panel - PTS ===
26-35-1400	>	1	-- Pump Panel, Hngd, RH
26-35-1249		1	-- === NO RH Lower Recessed Pump Panel - PTS ===
26-36-5150		1	Trim Panels, IC Color, Intks and Dschgs

PART NO	S	QTY	DESCRIPTION
26-55-1100		1	Labels, Test Data and Safety Placards
26-55-2410		1	Labels, IC Color Coded, EXT
27-01-2616	>	1	Mstr Gauges BEZEL Asmbly w/ Test Taps, IC, 4" KPA/PSI(600) #3002590
27-01-4100	>	1	Gauge, Test Taps
27-35-4020		1	Water Tank Gauge, IC, 14-LED Wtr/Foam Dual Dsply , Pmp Pnl ("V" Shape)
27-35-6104	<	1	-- Water Tank Gauge, Whelen PS TANK2 LED, Level Lts, Pair, IC
			Station 10
27-37-1100		1	Air Horn, Push Button, Pump Panel
		1	== EXT Raptor SA 102 RMA w/ SideBed - 22.019 02/18/19 ==
25-28-2322	S < >	1	Water Tank, 200 Gal, Aerial , Poly, T-Tank, Raptor
			200 Gallon Raptor Water Tank
25-42-1100	>	1	-- Water Tank, Base Specs, Poly
25-42-1200		1	-- Water Tank, Manufacturer, UPF, Poly
25-44-1700		1	-- Water Tank, Fill Tower, 10" x 10", EXT
25-50-1400		1	-- Water Tank Clean-out & Plug, 3"
		1	AERIAL BODY - RAPTOR 102 RMA SINGLE AXLE - EXT
00-01-5100		1	-- Chs Requirements, Ladder
00-01-5270		1	-- Bdy Requirements, Ladder, Raptor
00-01-5190	>	1	-- Outrigger Pad Storage, Dual, One (1) Each Side
00-01-5204	< >	1	-- Harness, Safety, Pac Mule, Four (4), Provd'd By Bdy Bldr
			Available sizes are: M, L, XL, & XXL.
			If sizes are not specified, the following will be provided:
			(1) - L
			(2) - XL
			(1) - XXL
00-01-5212		1	-- Size, Safety Harness, Large, 34"-40" Waist
00-01-5214		2	-- Size, Safety Harness, X-Large, 42"-50" Waist
00-01-5216		1	-- Size, Safety Harness, XX-Large, 52"&Up Waist
30-01-2070		1	-- Bdy Const - Rosenbauer EXT - Raptor Aerial
30-01-2250		1	-- Electrolysis Corrosion Cntrl
30-02-1920		1	-- Side Body Header, Alum, Pntd, Sngl Axle, EXT
44-05-1200		1	-- Whl Well Panel, Alum, Pntd, Sngl Axle
44-06-4320		1	-- Fenderette, Polished Stainless Steel, EXT
40-40-5300		1	-- Bdy Sub-Structure, EXT, Sngl Axle, Raptor
44-06-5200		1	-- Outrigger Bdy Panels w/ Secondary Covers, Alum, Pntd, Raptor
30-01-3130	>	1	-- Cover, Outrigger, Pntd Alum
		1	SIDE HOSEBED - RAPTOR 102 RMA SINGLE AXLE - EXT
41-39-1475	>	1	-- Hosebed, Right Hand Side Load, Hinged Lift Up Aluminum Side Panel, Raptor
41-39-2160		1	-- Hosebed, Grating, Extrd Alum, Aerial, EXT, Raptor
41-39-3400		1	-- Hosebed, Strge Cpcty 4" LDH SJ Rbbr
41-39-4100		16	-- Hose Length, 50'
41-40-2200	<	1	-- Hosebed Cvr, Hngd Alum T/P, Side Load Raptor 102' RMA
			Rear flap to be black
41-40-3310	S <	1	-- Hosebed Cvr, OSS 36" LED Lts (Pr), Auto Swtch
			36" On Scene Solutions
40-42-7144	>	1	Hng/Roll Up Combo, Raptor 102' RMA, Right Side Hose Bed
30-02-1870		1	-- Drs, Hngd/Roll-Up Combination Specs, Raptor, EXT
30-02-1260	>	2	-- Dr Strap, EZ-Pull Down, Ea
30-02-1520	>	11	-- Dr Handle, Eberhard 21100 Series, Chrome, Hngd Drs (Ea)
40-42-7070		1	-- 100" OAW, 24"/22", Full Dpth Both Sides, Raptor 102' RMA
		1	LEFT SIDE COMPARTMENTATION
40-61-1810	S < >	1	-- Abv Frnt Outrigger, Service Door, Hngd Sngl Dr,
			30" Wide Compartment

PART NO	S	QTY	DESCRIPTION
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-61-3060	< >	1	-- Bhnd Frnt Outrigger, Full Ht Cmpt, Roll Up, 31" 31" Wide Compartment
30-02-1750	>	1	-- Drs, Safe Step, Specs, EXT (Ea)
30-02-1785		1	-- Finish, Safe Step, Mirror Stainless, Specs, EXT (Ea)
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3390		1	-- Cmpt Lt, Wall, OSS Access, 54" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-62-2200	>	1	-- Ahd Rr Whls, Turntable Access, 21"W, Alum T/P
40-96-1700	>	1	-- Access Ladder, Aerial, LH, Swing Out & Down w/ Extnsn, 17"W
33-70-1230	< >	1	-- Handrails, EZ-Climb Ladder, 30", Pair bolted to the body
54-10-1310		2	-- Step Lt, Fxd /Fldg Step, OSS Access, 8" LED , Plshd Bzl, Ea
40-62-4424	S < >	1	-- Ahd Rr Whls, 3/4 Ht Cmpt, Hngd Dble Drs, 36" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3380		1	-- Cmpt Lt, Wall, OSS Access, 36" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-63-5160	S < >	1	-- Abv Rr Whls, Uppr Cmpt, Hngd Lift Up Dr, 52" wide compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3350		1	-- Cmpt Lt, Wall, OSS Access, 8" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-67-2020	S < >	1	-- Bhnd Rr Whls, Low Cmpt, Hngd Sngl Dr, 25" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-68-2610	S < >	1	-- Bhnd Rr Outrigger, Low Cmpt, Hngd Sngl Dr, 21 Wide Compartment
40-60-7044		1	-- 44" Cmpt Height, 44" Dr Opening, Hinge Dr
44-40-1020		1	-- Vents, Compts, Louvers (Ea)
55-01-3370		1	-- Cmpt Lt, Wall, OSS Access, 30" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-71-1810	S < >	1	RIGHT SIDE COMPARTMENTATION -- Abv Frnt Outrigger, Service Door, Hngd Sngl Dr, 30" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-71-3060	S < >	1	-- Bhnd Frnt Outrigger, Full Ht Cmpt, Roll Up, 37" 37" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3390		1	-- Cmpt Lt, Wall, OSS Access, 54" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-72-2240	S < >	1	-- R1 Ahd Rr Whls, 3/4 Ht Cmpt, Sngl Hngd Dr, 21" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-02-3310	<	1	-- Cmpt Lt, Ceiling, OSS Access, 18" LED Tube Lt, Ea

PART NO	S	QTY	DESCRIPTION
			== 18" ceiling light
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-72-4446	S < >	1	-- R2 Ahd Rr Whls, Low Cmpt, Hngd Dble Drs, 36" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-77-2020	S < >	1	-- R3 Bhnd Rr Whls, Low Cmpt, Hngd Sngl Dr, 25" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-78-2648	S < >	1	-- Bhnd Rr Outrigger, Low Ht Cmpt, Hngd Sngl Dr, 21" Wide Compartment
44-40-1020		2	-- Vents, Compts, Louvers (Ea)
45-30-2000		1	-- Turtle Tile, Floor, Cmpt, Bhnd Rr Whls (1/4 depth)
55-01-3360		1	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
40-95-2100		1	Rr Aerial Bdy Configuration, Hngd Dble Doors, EXT
55-02-3310		1	-- Cmpt Lt, Ceiling, OSS Access, 18" LED Tube Lt, Ea
55-06-1100		1	-- Cmpt Lt, Dr Swtch, Auto, Ea
32-08-0500		1	Rr Center Low Cmpt - Btwn Frame Rails
32-08-0900		1	-- Rr Center Cmpt Door - Smooth Alum
45-05-4100	>	1	-- Slide Tray, 250#, Alum 3/16" (1/4 Dpth), EXT
55-02-1200		1	-- Cmpt Lt, Ceiling, LED, (1) Ea Cmpt
55-06-1100	>	1	-- Cmpt Lt, Dr Swtch, Auto, Ea
		1	EQUIPMENT - BODY MOUNTED - RAPTOR 102 RMA - EXT
90-02-3670		1	-- Ladder Strge, Rr Slide, Torque Box, EXT Raptor 102 RMA
90-03-0217	S <	1	-- Ladders, Ground, Provd'd By Manufacturer, Raptor, MN Ladder storage will accommodate the following: 35' 3 section, RMN will not be supplying this ladder due to long lead times. "This storage is already included into the ladder storage print 28' 2 section ladder (this has to be stored so that it slides over the pump) 14' roof later 10' folding ladder (4) pike poles (2) D handle storage's (these pike poles will not be supplied) Access Ladder The ladder storage will be a duplicate of 84300
90-03-3300		1	-- Ladder, Roof, Duo-Safety, 14' Alum 775-A
90-06-4700		1	-- Ladder, Ext, Duo-Safety, 28' Alum, 2 Sect 1200-A
90-03-0230		1	-- Ladders, Fldg Attic, Provd'd By Manufacturer, MN
90-08-2600		1	-- Ladder, Attic, Duo-Safety, 10' Alum, Fold 585-A
90-16-5420		4	-- Pike Pole Mounting Tube, In Ladder Cmpt
90-16-6310	>	1	-- Pike Pole Provd'd By, Purchaser/Fire Dept, Aerial/Platform
90-16-2699		2	-- Non-Bdy Bldr Supl'd Pike Pole, 8' Fbrgls, Round Hndl
90-16-2899		2	-- Non-Bdy Bldr Supl'd Pike Pole, 10' Fbrgls, Round Hndl
		1	REAR STEP - RAPTOR 102 RMA - EXT
33-61-1620		1	-- Rr Step, EXT Bdy, Bolt-On, 18"
33-61-5300		1	-- Rr Step, Grating, Up to 20" Deep
44-11-5150		1	Whl Well Cmpt, Ahd of Whls Left Side, EXT
44-10-1600	>	1	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)
44-10-6000		1	-- Whl Well Cmpt, SCBA Cmpt Straps

PART NO	S	QTY	DESCRIPTION
44-11-5350		1	Whl Well Cmpt, Bhnd Whls Left Side, EXT
44-07-1700		1	-- Fuel Fill Door Assy, BSST, Poly Pckt, LH Whl Wll Pnl, (Fire Shopp)
44-11-5750		1	Whl Well Cmpt, Bhnd Whls Right Side, EXT
44-07-3700	>	1	-- Fuel Fill Door Assy, BSST, Poly Pckt, RH Whl Wll Pnl (Fire Shopp)
		1	== EXT Aerial/Platform Common Body Part - 22.019 02/18/19 ==
44-01-1400		1	-- Bdy Trim, Frnt Bdy, Ht of Side Cmpts, Alum T/P
44-01-4020		1	-- Bdy Trim, Rr Bdy, Smooth Alum for Chevron Stripe, EXT
33-70-3600	<	1	-- Handrails, Pmpr, Top of Bdy Sides, Frnt, 12", Pair
			(2) handrails left side access
44-02-1120		1	-- Rub Rails, Lwr Bdy, EXT, Extrd Alum
44-35-1100	S < >	2	-- Underbody Cmpt, Fxd
			The underbody compartments shall be sized to fit under the pump mod left side and right side
45-30-5800		2	-- Turtle Tile, Underbody Cmpts, 48"W (Ea)
		1	== EXT Aerial - AC Electrical System - 22.019 02/18/19 ==
60-15-1050		1	==== Onan Hyd Gnrtrs - MN ====
60-15-1100	>	1	-- Gnrtr, Onan Hyd, 6KW, 120/240V, 60 Hz, 1 PH, CMHG
60-20-3600		1	-- Gnrtr Install, Fxd, Hyd Driven, Base Specs
60-20-4100	< >	1	-- Circuit Breaker Box, 6 to 8KW, 1 PH
			R1
60-20-5100	>	1	-- Gnrtr Breaker Lctn, Side Cmpt
60-20-7100	>	1	-- Gnrtr Instrmnt Panel Lctn, Side Cmpt
60-15-9300	< >	1	-- Gnrtr, Hyd, Engage By PTO Swtch in Cab
			Driver and officer Vista
60-20-8300		1	-- Gnrtr Wiring, Combo, SO & THHN
60-25-1000	>	1	==== 120V Receptacles ====
61-01-1550		1	Cable Reels, Provd'd by Bdy Bldr
61-01-3200	>	1	-- Cable Reel, Hannay ECR1600, Elec Rwnd, 240V 50A 4 Wire
61-02-1500	S < >	1	-- Cable Reel Lctn, Right Side, Above Pump Enclosure
			Reel to be mounted above Officer Side Pump Compartment and is to deploy rearward.
61-04-1600		1	-- Cable, Elec, 240V, 200' 10/4 Ylw
61-04-7300		1	-- Cable Rcptcl, 240V L14-30R, 4-Prong, Twst Lck
61-04-9100		1	-- Ball Stop, Cable, Orange
61-05-2130	>	1	-- Jct Box, Circle D, (2+2)120V L5-20R TL, L14-30P Pgtl, Ylw
61-05-4000		1	-- Jct Box, Holder, Brushed Alum
61-04-8200	>	1	-- Roller Assy, Cable Reel, 4-Way, SS Rollers
		1	== EXT Aerial - Equipment Systems - 22.019 02/18/19 ==
		1	== EXT SA Aerial - Pnt/Ltr/Str - 22.019 02/18/19 ==
80-05-5300		1	Bdy Paint, Aerial, Sngl Color, EXT
80-32-1250		1	Compt Finish, DA Sanded, Up to 8 Cmpts, EXT
80-40-1250		1	Whl Finish, By Chassis Manufacturer
80-42-1500		1	Bdy Paint, Touch Up, 2 oz. Bttl, One Color
80-44-1400		1	Undercoating, Bdy, Sngl Axle
80-50-1100		1	Lettering Supl'd by Dealer
80-70-1300		1	Stripe, Sngl Reflective, 4", Straight Design
80-75-1600		1	-- Reflective Stripe Material, White
80-72-1100		1	Stripe, Reflective 3M, Chevron Pattern Entire Rr Red/Yellow
80-72-1400		1	Stripe, Reflective, Aerial Outriggers, Both Sides of Ea White
80-72-1799		1	==== NO Rear Roll-Up Door Chevron Striping - Pick to Select ====
80-72-2010		1	Chevron, Reflective, Cab Door Interiors, Red/Yellow
80-79-0999		1	== No NFPA Standing / Walking Surfaces Yellow Safety Tape
80-79-1000		1	NFPA Standing / Walking Surfaces Yellow Safety Tape (NFPA 15.7.1.6)
80-80-1200		1	Labels, Aerial Ladder Identification and Safety
		1	== EXT Aerial - Loose Equipment - 22.019 02/18/19 ==
90-01-5900		1	Whl Chocks Pair Zico #SAC-44 Fldg w/ Mts
90-47-0100		1	Miscellaneous Loose Hardware, Bolts-Nuts-Washers-Screws

