Rosenbauer Pre-Construction Meeting – ARFF Truck
9:00 AM July 22, 2022

Attendees:
Ryan Bachelor – Pellston Regional Airport Director
Mike Keiser- Emmet County Assistant Administrator
Jeff Mallory – Pellston ARFF Inc
Duane Kann – Rosenbauer

1. Duane Kann explained that the FAA provided specification we used is a very basic truck and there are several items that would help the longevity of the truck and increase the functionality. Some of the options are compartment organization, lighting, plumbing configuration, and additional equipment mounting.

2. All of the items in the Attached "Shop order" were reviewed line - by - line and the options discussed will be portrayed in the final "production order" and production price.

3. The approximate total of the possible options the airport requesting pricing on were just over $30,000 in total. However, with the modifications during the pre-construction meeting the price of the options should be around $19,000.

Attachment:
Pre-Construction Shop Order

Shop Order

Emmet County 4x4 Panther

Sales Rep:

Terms:

Drawing #:
Est. Delivery Date: / /
Customer PO #:
Customer #:
QPF #:

Penalty:

Exp. Date: 06/15/2022
Quote No: 10141-0006
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PART NO	S	DESCRIPTION	QTY	ID
		== Rosenbauer Panther - 0.000 05/03/22 ==	**1**	**RBM**
		Panther 4x4	**1**	**RBM**
PA-01-0000		|-- Definitions	1	RBM
PA-01-0001		|-- Definitions - 4x4	1	RBM
		Expected Use & Fire Suppression Characteristics	**1**	**RBM**
PA-02-0001		|-- Expected Use and Fire Suppression Characteristics	1	RBM
		Technical Information	**1**	**RBM**
PA-03-0001		|-- Technical Information/Manuals/ On Board USB Storage	1	RBM
PA-03-0004		|-- Technical Information/Manuals - USB and Hard Copy	1	RBM
PA-03-0050		|-- Familiarization Guide	1	RBM
PA-03-0200		|-- Water Foam Agent Applicators	1	RBM
PA-03-0210		|-- Quality Assurance	1	RBM
PA-03-0220		|-- Delivery	1	RBM
PA-03-0230		|-- Vehicle Familiarization	1	RBM
		Warranties/Inspections	**1**	**RBM**
PA-03-0400		|-- Base Vehicle Warranty - One Year	1	RBM
PA-03-0402	S <	|-- Engine Warranty - Two Year	1	RBM
		The warranty service center for Volvo Penta is Walstrom Marine, located in nearby Harbor Springs and Cheboygan.		
PA-03-0406		|-- Transmission Warranty - Two Year	1	RBM
PA-03-0410		|-- Water Pump Warranty - Five Year	1	RBM
PA-03-0412		|-- Water/Foam Tank Warranty - Lifetime	1	RBM
PA-03-0414		|-- Paint Warranty - Five Year	1	RBM
PA-03-0250	S <	|-- Pre-Construction Meeting at Customer Location	1	RBM
		Virtual Preconstruction Conference		
PA-03-0261		|-- ==== No Final Inspection Trip ====	1	RBM
PA-03-0265		|-- ==== No Mid-Point Inspection Trip ====	1	RBM
PA-03-0271		|-- ==== No Factory Service Inspection ====	1	RBM
PA-03-0281		|-- ==== No Factory Maintenance Training ====	1	RBM
PA-03-0291		|-- ==== No Export Preparation ====	1	RBM
PA-31-1215		|-- English Labels	1	RBM
PA-03-0103		|-- Rosenbauer Testing and Compliance Per NFPA-414/FAA 5220-10E	1	RBM
		Painting/Undercoating	**1**	**RBM**

PART NO	S	DESCRIPTION	QTY	ID
PA-04-0001		|-- Painting 4x4	1	RBM
PA-04-0021	< >	|-- Exterior Paint - Single Color, Solid (No Gray Lower Sides)	1	RBM
		Cab - FLNA40119 Black "A" pillars		
		Rear engine mod face job color		
		Black gloss front under ride parts textured		
		Interior cab - gray texture		
		Angle of departure to be job color		
		Black frame		
PA-04-0025		|-- Undercoating (Wheelwells)	1	RBM
PA-04-0100		|-- ==== No Interior Compartment Paint ====	1	RBM
PA-04-0150		|-- Wheel Paint - Black	1	RBM
		Lettering/Striping	**1**	**RBM**
PA-05-0001	S < >	|-- Lettering/Numbering	1	RBM
		PELLSTON REGIONAL AIRPORT		
		AIRCRAFT RESCUE FIREFIGHTING		
		Airport logo		
		#4405 on both sides and top of vehicle		
PA-05-0005		|-- Plate for Roof Number (Unpainted)	1	RBM
PA-05-0006		|-- ====No Painted Rear Number Plate====	1	RBM
PA-06-0000		|-- Striping	1	RBM
PA-06-0001	< >	|-- 8" Striping	1	RBM
		Install Panther logo on vehicle per rendering.		
PA-06-1012		|-- ==== No Rear Chevron ====	1	RBM
		Winterization System	**1**	**RBM**
PA-07-0050		|-- Webasto Winterization System (4x4)	1	RBM
PA-07-0010		|-- ==== No Water Tank Heat Exhanger ====	1	RBM
PA-07-0020		|-- ==== No Undertank Heat Exchanger ====	1	RBM
PA-07-0030		|-- ==== No Cab Heat Exchanger ====	1	RBM
PA-07-0060		|-- Aux. Pump Compartment Heat	1	RBM
		Performance	**1**	**RBM**
PA-08-0001		|-- Performance - 4X4	1	RBM
		Flexibility	**1**	**RBM**
PA-09-0001		|-- Flexibility	1	RBM
		Maintainability	**1**	**RBM**
PA-10-0001		|-- Maintainability	1	RBM
PA-10-0010		|-- Standard Lubrication (No Auto Lube)	1	RBM
PA-10-0020		|-- Component Protection	1	RBM
		Balance and Clearance	**1**	**RBM**
PA-11-0001		|-- Balance and Clearances	1	RBM
PA-11-0010		|-- Frame - 4x4	1	RBM
		Dimensions	**1**	**RBM**
PA-12-0001		|-- Dimension - 4x4	1	RBM
		Load Rating	**1**	**RBM**
PA-13-0001		|-- Load Rating - 4x4	1	RBM
		Engine	**1**	**RBM**
PA-14-000A		|-- Engine Base Spec (Tier- 4)	1	RBM
PA-14-0001		|-- Engine Volvo - North America (Tier-4)	1	RBM
PA-14-0010		|-- Engine Brake	1	RBM
PA-15-0001		|-- Cooling System (Tier-4)	1	RBM

PART NO	S	DESCRIPTION	QTY	ID
PA-15-0101		|-- Cooling Rating (-40F - 110F)	1	RBM
PA-15-0302		|-- ==== No High Idle Switch ====	1	RBM
		Fuel System	**1**	**RBM**
PA-16-0002		|-- Fuel System (4x4)	1	RBM
PA-16-0005		|-- Fuel Re-Prime System	1	RBM
PA-16-0101		|-- Fuel Tank 80 Gallon	1	RBM
		Exhaust System (Tier-4)	**1**	**RBM**
PA-17-0010		|-- ==== No Exhaust Outlet Adapter ====	1	RBM
PA-17-0013		|-- ==== No Diesel Exhaust Purifier/Scrubber ====	1	RBM
		Transmission	**1**	**RBM**
PA-18-0001		|-- Transmission Twin Disc	1	RBM
PA-18-0100		|-- Transfer Case	1	RBM
		Suspension	**1**	**RBM**
PA-20-0001		|-- Suspension	1	RBM
		Wheels and Tire Assembly	**1**	**RBM**
PA-21-0001	>	|-- Wheels and Tire Assembly (Drum Brakes)	1	RBM
PA-21-0012		|-- Michelin Tires	1	RBM
PA-21-0072	>	|-- Michelin Spare Wheel and Tire Assembly	1	RBM
PA-21-0060		|-- ==== No Bead Locks====	1	RBM
PA-21-0050		|-- Mud Flaps	1	RBM
PA-21-0060		|-- ==== No Bead Locks====	1	RBM
PA-21-0203		|-- Rosenbauer Tire Pressure Monitoring System	1	RBM
		Tow Eyes and Shackles	**1**	**RBM**
PA-22-0001		|-- Tow Eyes and Shackles	1	RBM
PA-22-0010		|-- ==== No Pintle Hitch====	1	RBM
		Brake System	**1**	**RBM**
PA-23-0001		|-- Brake System - 4x4 - ABS - 4 - Channel	1	RBM
PA-23-0010		|-- Service Brakes	1	RBM
PA-23-0020		|-- Front and Rear Brakes - Wedge-Type	1	RBM
PA-19-0001		|-- Front Axle with Drum Brakes	1	RBM
PA-19-0010		|-- Rear Axle with Drum Brakes	1	RBM
PA-23-0030		|-- Parking Brake	1	RBM
		Steering	**1**	**RBM**
PA-24-0001		|-- Steering System	1	RBM
PA-24-0010		|-- Left Center Steering Position	1	RBM
		Cab Coach Work	**1**	**RBM**
PA-25-0001		|-- Cab Coach Work left Center Steering Position	1	RBM
PA-25-0005		|-- Additional Cab Parts for In House Production	1	RBM
		Cab Doors/Windows	**1**	**RBM**
PA-26-0001		|-- Cab Doors	1	RBM
PA-26-0011		|-- Cab Door Electric Windows	1	RBM
		Bumper/Turret	**1**	**RBM**
PA-27-0001		|-- Bumper	1	RBM
PA-27-0040		|-- Access Covers	1	RBM
		Roof Access / Emergency Exit Provision	**1**	**RBM**
PA-28-0001		|-- Roof Access with Interior Ladder/ Emergency Exit Provision	1	RBM
		Windshield and Windows	**1**	**RBM**
PA-29-0001		|-- Windshield Wipers	1	RBM
PA-30-0100		|-- Cab Glass with Built In Window Tint	1	RBM
PA-30-0101		|-- ====No Additional Window Tint====	1	RBM
PA-30-0001		|-- Windshield Deluge System	1	RBM
		Insulation and Water Proofing	**1**	**RBM**
PA-31-0001		|-- Insulation and Water Proofing	1	RBM
		Cab Standards and Options	**1**	**RBM**
PA-31-1001		|-- Dash Electric (New Driver Display)	1	RBM
PA-31-1050		|-- Automotive System	1	RBM
PA-31-1060		|-- Interior Cab Equipment	1	RBM
PA-31-1063		|-- ==== No Cup Holders ====	1	RBM
PA-31-1070		|-- Sun Visors	1	RBM
PA-31-1067	>	|-- USB 12 Volt Power Point	1	RBM

PART NO	S	DESCRIPTION	QTY	ID
PA-31-1068	>	|-- 12 Volt Power Point	1	RBM
PA-31-1074		|-- Map Lights Gooseneck (One ea. Side of Cab Dash)	1	RBM
PA-31-1075		|-- ==== No Cab Mounted Flashlights====	1	RBM
PA-31-1076		|-- Mirrors	1	RBM
PA-31-1100		|-- Crew Space	1	RBM
PA-31-1111		|-- ==== No AM/FM Radio ====	1	RBM
PA-31-1120		|-- Ride Quality	1	RBM
PA-31-1130		|-- Controls	1	RBM
PA-31-1138		|-- Whelen Siren/Public Address System w/ 1 Speaker	1	RBM
PA-31-1145	<	|-- Siren Foot Switch - One (1) Each Side	1	RBM
		Mount inboard of air horn foot switch.		
PA-31-1150		|-- Back-Up Alarm	1	RBM
PA-31-1161		|-- Hadley Stuttertone Air Horn System	1	RBM
PA-31-1165	<	|-- Air Horn Foot Switch - One (1) Each Side	1	RBM
		Mount outboard of siren foot switch.		
PA-31-1172		|-- Pre-installation of Radio Antenna Taps	1	RBM
PA-31-1174	S < >	|-- Final Installation of Radio	1	RBM
		An iCom A-120, Kenwood TK-7180, and Motorola APX 6500 radios will be provided and installed in the cab.		
		Two (2) master stations will be installed. One (1) in the cab and one (1) at the pump panel.		
		Two (2) iCom IC-A16 handheld radios will be provided with chargers wired into vehicle.		
PA-31-1180		|-- Three (3) 3-30 Amp Circuits with three (3) Antenna Taps with Covers	1	RBM
PA-31-1192		|-- Pre-installation of Headset	1	RBM
PA-31-1193	S < >	|-- Final Installation of Headset	1	RBM
		Two (2) extension stations will be provided. One (1) installed at the structural pump panel and one (1) installed in the cab.		
		Two (2) noise cancelling radio transmit headsets with noise cancelling microphones will be provided and installed in the cab and at the pump panel.		
PA-31-1200		|-- Instruments and Warning Lights	1	RBM
PA-31-1205		|-- ==== No Remote Start ====	1	RBM
PA-31-1210		|-- Control Panel for Driving Operation	1	RBM
PA-31-1212		|-- Standard Instrumentation	1	RBM
PA-31-1220		|-- Information	1	RBM
PA-31-1230		|-- Warnings	1	RBM
PA-31-1240		|-- Control Panel for Fire Fighting Operation	1	RBM
PA-31-1232		|-- Instrumentation Display (Standard)	1	RBM
PA-31-1250		|-- Dry Chemical Agent Control Panel	1	RBM
PA-31-1270		|-- Interior Cabinets	1	RBM
PA-31-1276		|-- NO Rear Wall EMS Cabinet	1	RBM
PA-31-1010		|-- Air Conditioning System	1	RBM
PA-31-1024		|-- ==== NO Dash Mounted Fans ====	1	RBM
PA-31-1029		|-- ====No California Prop 65 Label Required====	1	RBM
PA-31-1035		|-- ===NO CleanAir Cab Scrubber===	1	RBM
		Seating	**1**	**RBM**
PA-31-2036		|-- Seat Driver Manual Load and Lock SCBA ABTS	1	RBM
PA-31-2041		|-- Seat Officer Manual Load and Lock SCBA ABTS	1	RBM
PA-31-2048		|-- ==== No Left Side Crew Seat ====	1	RBM

PART NO	S	DESCRIPTION	QTY	ID
PA-31-2049		|-- ==== No Right Side Crew Seat ====	1	RBM
PA-31-2339		|-- ====No Seat Belt Warning System====	1	RBM
PA-31-2400		|-- ==== No Wall Mount SCBA Brackets ====	1	RBM
		Camera System	**1**	**RBM**
PA-32-0006		|-- ==== Camera System (FLIR) - Pan & Tilt ====	1	RBM
PA-32-0030		|-- Pan and Tilt Flir Black and White Roof Mount - Location Left Side	1	RBM
PA-32-0052		|-- Flip Monitor Left (Optimo)	1	RBM
PA-32-0021		|-- Back-Up Camera	1	RBM
PA-32-0055		|-- Flip Monitor Right (Optimo)	1	RBM
PA-32-0100		|-- ==== No Front Color Camera ====	1	RBM
PA-32-0110		|-- ==== No 360 Degree Perimeter Camera System ====	1	RBM
PA-32-0200		|-- ==== No Camera Selection Device ====	1	RBM
PA-32-0300		|-- ==== No Digital Video Recorder (DVR) ====	1	RBM
PA-32-0400		|-- ==== No Driver's Enhanced Vision System (EMEREC) ====	1	RBM
PA-32-0502		|-- MADAS/RBI Connected Fleet System	1	RBM
PA-32-0512		|-- Connected Fleet Broadcast/Transmit 1 Year Subscription	1	RBM
PA-33-0001		|-- Lateral Acceleration Indicator/DWD	1	RBM
		Compartments	**1**	**RBM**
PA-35-0001		|-- Pump Compartment w/ Roll-Up Door	1	RBM
PA-35-0011		|-- Compartment Weight Labels - Every Compartment	1	RBM
PA-35-0015		|-- ==== No Compartment Storage Inventory Labels ====	1	RBM
PA-35-0022		|-- Left Side Undertank Compartment (Used With Drum Brakes)	1	RBM
PA-35-0300		|-- ====No Adjustable Shelves ====	1	RBM
PA-35-0310		|-- ==== No Roll-Out Tray ====	1	RBM
PA-35-0023		|-- Right Side Undertank Compartment (Used With Drum Brakes)	1	RBM
PA-35-0300		|-- ====No Adjustable Shelves ====	1	RBM
PA-35-0310		|-- ==== No Roll-Out Tray ====	1	RBM
PA-35-0040		|-- Non-Locking Roll-Up Compartment Doors	1	RBM
PA-35-0110		|-- Roll-Up Compartment Doors - Anodized Aluminum (Un-Painted)	1	RBM
PA-35-0051		|-- SCBA Compt - Pump Mod (2 ea. side Vertically Stacked)	1	RBM
PA-35-0061		|-- Rear Engine Compartment	1	RBM
PA-35-0078		|-- Rear Access Ladder (Mtd Offset Right)	1	RBM
PA-35-0070		|-- Additional Engine Compartment Parts	1	RBM
PA-35-0190		|-- ==== No Vertical Roll-Out Tool Board ====	1	RBM
PA-35-0193		|-- Fixed Shelf Ea. Side of Eng. Mod Compartment	1	RBM
PA-35-0199		|-- Turtle Tile Compartment Floors (Black)	1	RBM
PA-35-0200		|-- Open Compartment Door Warning System w/Individual Compartment Indicator	1	RBM
		Ladders, Hard Suction Hose, and Pike Poles	**1**	**RBM**
PA-35-5010		|-- ==== No Rear Ladder Mounting ====	1	RBM
PA-35-5030		|-- ==== No Top Ladder Mounting ====	1	RBM
PA-35-5050		|-- ==== No Top Hard Suction Hose Mounting ====	1	RBM
PA-35-5070		|-- ==== No Top Pike Pole Mounting ====	1	RBM
		Handrails	**1**	**RBM**
PA-36-0003		|-- Handrails/Guardrail (Standard Height 4x4)	1	RBM
		Steps, and Walkways	**1**	**RBM**
PA-37-0001		|-- Steps, and Walkways	1	RBM
		Fire Extinguishing Systems - Water System	**1**	**RBM**
		Plumbing - 4x4	**1**	**RBM**
PA-38-0010		|-- N80 Aluminum Fire Pump	1	RBM
PA-38-0012		|-- Galvanized Steel Piping (4x4)	1	RBM
PA-38-001F		|-- Stainless Steel Cable for Pump Fittings	1	RBM
PA-38-0021		|-- Main Pump 5" Suction Gated Inlet Left with Drain	1	RBM
PA-38-0038		|-- Auxiliary 2 1/2" Pump Suction Inlet Left with Drain	1	RBM
PA-38-0045		|-- 2.5 NST (F) Swivel with Plug	1	RBM
PA-38-004K		|-- 5" Storz w Cap	1	RBM
PA-38-0023		|-- ==== No Main Pump 5" Suction Inlet Right ====	1	RBM
PA-38-0027	<	|-- 4" Direct Tank Fill Left	1	RBM
		Provide drain		

PART NO	S	DESCRIPTION	QTY	ID
PA-38-004K		|-- 5" Storz w Cap	1	RBM
PA-38-0029		|-- No 4" Direct Tank Fill Right	1	RBM
PA-38-0052		|-- Left Side 2 1/2" Discharge with Cap NST	1	RBM
PA-38-0076		|-- ==== No Additional Left Side 2 1/2" Discharge ====	1	RBM
PA-38-0055		|-- Right Side 2 1/2" Discharge with Cap NST	1	RBM
PA-38-0079		|-- ==== No Additional Right Side 2 1/2" Discharge ====	1	RBM
PA-38-0072	>	|-- Left Side Preconnected 1 1/2" Discharge	1	RBM
PA-38-0085		|-- 1 1/2" Water/Foam Nozzle NST	1	RBM
PA-38-0093		|-- 200' Hose 1 3/4" Diameter NST (Yellow)	1	RBM
PA-38-0097	>	|-- Pre-Connect Mounted on Compartment Floor/Turtle Tile	1	RBM
PA-38-0075		|-- Right Side Preconnected 1 1/2" Discharge	1	RBM
PA-38-0085		|-- 1 1/2" Water/Foam Nozzle NST	1	RBM
PA-38-0093		|-- 200' Hose 1 3/4" Diameter NST (Yellow)	1	RBM
PA-38-0097	>	|-- Pre-Connect Mounted on Compartment Floor/Turtle Tile	1	RBM
PA-38-0121		|-- Structural Control Panel	1	RBM
PA-38-0130		|-- ==== No Left Hose Reels ====	1	RBM
PA-38-0133		|-- ==== No Right Hose Reels ====	1	RBM
PA-38-0200		|-- PSI Pump Panel Gauges	1	RBM
PA-27-0020	<	|-- Bumper with RM35 HVLA (4x4)	1	RBM
		Mount joystick closest to driver on center console.		
		500/1000 flow rates		
PA-27-0026		|-- Chem Core Nozzle RM35	1	RBM
PA-27-0032		|-- Split Bumper	1	RBM
PA-43-0115		|-- One (1) LED Turret Light	1	RBM
PA-43-001A	<	|-- Roof Turret RM 35 (4x4)	1	RBM
		500/1000 flow rates		
PA-43-001I		|-- ====No Dry Chem to Nozzle====	1	RBM
PA-43-0115		|-- One (1) LED Turret Light	1	RBM
PA-38-0060		|-- ==== No Under Truck Nozzles ====	1	RBM
		Water Tank, Piping, and Connections	**1**	**RBM**
PA-40-0001	<	|-- Poly Tank Description	1	RBM
		Provide 1 1/2" storz fitting for the tank drain.		
		No cap required.		
PA-40-0003		|-- 1600 Gallons Water/210 Gallons Foam	1	RBM
PA-40-0100		|-- No Exterior LED Water Tank Level Indicator 4x4	1	RBM
		Fire Extinguishing System - Foam Concentrate System	**1**	**RBM**
PA-41-0001		|-- Fire Extinguishing System - Foam Concentrate System	1	RBM
PA-41-0005		|-- Foam Concentrate Tank, Piping, and Connections	1	RBM
PA-41-0022		|-- Fix-Mix 2.0E with Foam Testing Capability	1	RBM
PA-41-0024		|-- Foam Draft Connection Left Side (Storz)	1	RBM
PA-41-0030		|-- Direct Foam Tank Fill/Drain Both Sides (Storz)	1	RBM
		Foam Transfer Pump	**1**	**RBM**
PA-42-0001		|-- 110 Volt Foam Transfer Pump with Hose (Storz)	1	RBM
PA-42-0004		|-- ====No AC Recept. for Foam Transfer Pump====	1	RBM
PA-42-0011		|-- No Exterior LED Foam Tank Level Indicator	1	RBM
PA-42-0021		|-- Foam Concentrate 3%	1	RBM
PA-42-0032	>	|-- 55 Gallon Drum	4	RBM
PA-42-0046		|-- ====No Additional Foam Required====	1	RBM
		Complimentary Agent System(s)	**1**	**RBM**
PA-44-0001		|-- Complimentary Agent System(s)	1	RBM
PA-44-0012	>	|-- 500LB. Dry Chemical Extinguishing System Two Outlets with Funnel	1	RBM
PA-44-0221	>	|-- Purple K Dry Chemical Agent - 50 lb (22.7 kg) Pails	9	RBM
PA-44-0241		|-- Spare Nitrogen Charging Cylinders	1	RBM

PART NO	S	DESCRIPTION	QTY	ID
PA-44-0020		|-- ==== NO Halotron Extinguishing System ====	1	RBM
PA-44-0112		|-- ==== No Left Hose Reels ====	1	RBM
PA-44-0117		|-- Right Fixed Hose Reel Floor Mtd.	1	RBM
PA-44-0121		|-- ==== No Additional Right Hose Reels ====	1	RBM
PA-44-0137		|-- Dry Chem and Water/Foam Twin Agent Hose Reel	1	RBM
PA-44-0052		|-- 100' Twinned Hose 1" Diameter	1	RBM
PA-44-0100		|-- Hydro-Chem Nozzle	1	RBM
PA-44-0450		|-- Propellant Cylinder Lifting System Left Side 4x4	1	RBM
PA-44-0480		|-- ====Non Triple Agent Vehicle====	1	RBM
		Chassis Electrical System	**1**	**RBM**
PA-45-0001		|-- Chassis Electrical System	1	RBM
PA-45-0010		|-- Volvo 150 Amp 24 Volt Alternator	1	RBM
PA-45-0101		|-- Batteries 24V	1	RBM
PA-45-0102		|-- Jump Start/Charging Lugs	1	RBM
PA-45-1000		|-- Coolant Heater (110 Volt)	1	RBM
PA-46-0106	< >	|-- 20 Amp 110 Volt Auto-Eject Shoreline - Battery Charger	1	RBM
		Left side rear face		
PA-47-0001		|-- Wiring	1	RBM
		Chassis Pneumatic System	**1**	**RBM**
PA-23-0100		|-- ==== No Pneumatic Outlet Connection ====	1	RBM
PA-23-0201		|-- Pneumatic Hose Reel - 200' - Mounted Right Side Engine Mod	1	RBM
PA-23-0401	< >	|-- Air Auto-Eject	1	RBM
		Left side rear face		
		Warning Lights/Vehicle Lighting	**1**	**RBM**
PA-48-0001		|-- Emergency Warning Light System	1	RBM
PA-48-0005		|-- ==== No Opti-Com Traffic Emitter ====	1	RBM
PA-48-0010		|-- ====Upper Front & Side Warning Lights====	1	RBM
PA-48-0011		|-- Red Lights	1	RBM
PA-48-0016		|-- ====Upper Rear & Side Warning Lights====	1	RBM
PA-48-0017		|-- Red Lights	1	RBM
PA-48-0020		|-- ====Lower Rear Warning Lights====	1	RBM
PA-48-0025		|-- Red Lights	1	RBM
PA-48-0022		|-- Lower Side Warning Lights (2 Total)	1	RBM
PA-48-0027		|-- Red Lights (One each Side Mtd Mid-Ship)	1	RBM
PA-48-0030		|-- ====Lower Front Warning Lights====	1	RBM
PA-48-0031		|-- Red Lights	1	RBM
PA-48-0033		|-- Lower Warning Disable Switch	1	RBM
PA-48-0040		|-- Air Traffic Warning Lights	1	RBM
PA-48-0048		|-- ====Lower Vehicle Running Light System (Non-DOT)====	1	RBM
PA-48-0083		|-- ==== No Rubber Stanchion Mounted Lights ====	1	RBM
PA-48-0055		|-- Headlights	1	RBM
PA-48-0056		|-- Wig-Wag Headlight Flasher	1	RBM
PA-48-0061		|-- No Airfield Driving Lights/Cover required	1	RBM
PA-48-0064		|-- ==== No Safe to Approach Lights ====	1	RBM
PA-48-0067		|-- Cab Interior Lights	1	RBM
PA-48-0070		|-- Brake/Taillights - High and Low Mount	1	RBM
PA-48-0078		|-- Reverse Lights	1	RBM
PA-48-0081		|-- Direction Indicating Lights	1	RBM
PA-48-0084		|-- Lighted License Plate - Front and Rear	1	RBM
PA-48-0089		|-- No Fog Lights (Provide Cover)	1	RBM
PA-48-0092		|-- Compartment Lights 4x4	1	RBM
PA-48-0094		|-- Under Truck Lights	1	RBM
PA-48-0100		|-- Deck and Work Lights	1	RBM
PA-48-010D		|-- Forward Facing LED 3k Lumen 24V Scene Lights (2)	1	RBM
PA-48-010E		|-- Fixed Side Mounted LED 3k Lumen 24V Scene Lights (2 each side)	1	RBM
PA-48-0110		|-- ==== No Telescoping DC Scene Lights Over Pump Compartment ====	1	RBM
PA-48-0119		|-- ==== No Fixed Rear Mounted DC Scene Lights ====	1	RBM
PA-48-0130		|-- ==== No Telescoping DC Scene Lights Over Engine Compartment ====	1	RBM

PART NO	S	DESCRIPTION	QTY	ID
PA-48-0150		|-- ==== No DC Light Tower ====	1	RBM
		Vehicle Generator System	**1**	**RBM**
PA-49-0139		|-- Vehicle Generator System 10kW Diesel 4x4	1	RBM
PA-49-013A		|-- ==== NO 110V Transfer Switch ====	1	RBM
PA-49-0140		|-- ==== No Forward Facing AC Scene Lights ====	1	RBM
PA-49-0155		|-- Fixed Side Mtd FRC Spectra 20k Lumen LED 220V Scene Lights (1 each side)	1	RBM
PA-49-015A		|-- ==== No Telescoping AC Scene Lights Over Pump Compartment ====	1	RBM
PA-49-015H		|-- ==== No Telescoping AC Scene Lights Over Engine Compartment ====	1	RBM
PA-49-015P		|-- ====No Rear AC Scene Lights====	1	RBM
PA-49-0160		|-- ==== No AC Light Tower ====	1	RBM
PA-49-0202		|-- Elec Cord Reel - 200' 12-3 Yellow with L5-20 plug Mntd Left Side Eng. Mod	1	RBM
PA-49-0251		|-- Lighted Weatherproof Junctions Box w L5-20 Twist Lock Pig Tail	1	RBM
PA-49-0245		|-- Four (4) 120V 15 amp combo Twist Lock and household Outlets (Junct Box)	1	RBM
PA-49-0257	<	|-- Two (2) 120V 15 amp combo Twist Lock and household Outlets One ea. side of eng. mod.	1	RBM
PA-49-0260		|-- ====No Interior Cab 110v Outlets====	1	RBM
		MISC	**1**	**RBM**
PA-50-0008		|-- ==== No Auxiliary Equipment ====	1	RBM
PA-50-0010		|-- ==== No Equipment Mounting ====	1	RBM
PA-50-0050		|-- ==== No Rosenbauer RST Diagnostic Software ====	1	RBM