

Rexburg-Madison Co. Emergency Services, ID

One (1)

Y__N__

FREIGHTLINER M2 CONVENTIONAL CHASSIS

ENGINE AND ENGINE EQUIPMENT:

- MBE900-300 7.2L 300HP @2300 RPM; 2500 860 lb/ft @ 1250 RPM
- 2004 EPA /Carb emission certification
- Engine mounted oil check & fill
- One piece valve cover
- Side of hood air intake with NFPA compliant ember screen and fire
- Leece Neville 12volt 270 amp 4949PA pad mounted alternator
- Two (2) Alliance 1131 GRP31 12volt MF 1900CCA threaded stud batteries
- Battery box frame mounted
- Frame ground return for battery cable
- No clutch
- Wabco 15.5 CFM air compressor
- Teflon compressor discharge line
- Electrical engine integral warning & derate protect system
- No Retarder
- Single horizontal muffler w/horizontal tail pipe exhaust, right hand mount
- Horton HT650 frontal air on/off engine fan clutch
- Automatic control w/dash switch w/o indicator light
- MBE fuel filter
- Full flow oil filter
- 1000 square inch radiator - aluminum
- Antifreeze to -34F, ethylene glycol pre-charged SCA heavy duty coolant
- Rubber coolant hoses
- Constant tension hose clamps for coolant hoses
- Aluminum flywheel housing
- Delco 12volt 29MT starter

TRANSMISSION AND EQUIPMENT:

- Allison 3000 series automatic transmission w/PTO provision for fire/emergency
- WTEC Transmission programming - 5 speed fire & emergency
- Electronic transmission customer access connector mounted BOC
- Magnetic plugs, engine drain, transmission drain, axles fill & drain
- Push button, electronic shift control, dash mounted
- Transmission oil check and fill with electronic oil level check
- Water to oil transmission cooler - frame mounted

FRONT AXLE AND SUSPENSION:

- Meritor MFS-12-143A front axle @ 12,000
- Meritor 16.5 x 5 "Q+" cast spider cam front brakes, double anchor, fab shoes
- Fire & emergency severe service, non-asbestos front lining

Rexburg-Madison Co. Emergency Services, ID

- Conment cast iron front brake drums
- Front brake dust shields
- Chicago rawhide Scotseal Plus XL front oil seals
- Standard spindle nuts front slack adjusters
- Meritor automatic front slack adjusters
- TRW THP-60 power steering
- Power steering pump
- Two (2) quart see through power steering reservoir
- 12,000# taperleaf front suspension
- Maintenance free rubber bushings - front suspension
- Front shock absorbers
- Goodyear G149 RSA11R22.5 14 ply radial front tires
- Conmet preset bearing aluminum front hubs
- Accuride 28408 22.5 x 8.25 10-hub pilot 2-hand steel disc front wheels

REAR AXLE AND EQUIPMENT:

- Meritor RS-23-160 R-SRS quiet ride single rear axle @23,000#
- 5.38 Axle ratio
- Iron rear axle carrier housing
- 17T Meritor main driveline with half round yokes
- Meritor 16.5 x 7 "Q+" cast spider cam rear brakes, double anchor, fab shoes
- Fire & emergency severe service, non-asbestos rear lining
- Brake cams and chambers on forward side of drive axle
- Conmet cast iron rear brake drums
- Rear brake dust shields
- Chicago Rawhide Scotseal rear oil seals
- Haldex longstroke drive axle spring parking chambers
- Meritor automatic rear slack adjusters
- 23,000# flat leaf rear spring suspension with radius rod
- Spring suspension - no axle spacers
- Standard U-bolt pad
- Fore/aft control rods
- Goodyear G164 RTD 11R22.5 14 ply radial rear tires
- Conmet iron rear hubs
- Accuride 28408 22.5 x 8.25 10-hub pilot 2-hand steel disc rear wheels

BRAKE SYSTEM EQUIPMENT:

- Air brake package
- Wabco 4S/4M ABS w/o traction control enhancement
- Reinforced nylon, fabric braid & wire braid chassis air lines
- Relay valve w/5-8 PSI crack pressure, no rear proportioning valve
- BW AD-9 brake line air dryer w/heater
- Steel air brake reservoirs

Rexburg-Madison Co. Emergency Services, ID

- BW DV-2 auto drain valve w/o heater - all tanks

TRAILER CONNECTION:

- No trailer air hose
- Upgraded Cab multiplexing unit

FRAME:

- 11/32" x 3-1/2" x 10-15/16" Steel frame (8.73MM x 277.8/.344" x 10.94) 120 KSI
- 1900 MM (75") rear frame overhang
- Square end of frame
- Standard weight engine cross member
- Standard rear most cross member
- Standard suspension cross member

CHASSIS EQUIPMENT:

- Three-piece 14" painted steel bumper with collapsible ends
- Front tow hooks - frame mounted
- Bumper mounting for single license plate
- Clear frame rails - no protrusions outboard both rails BOC to rear suspension
- Grade 8 threaded hex-head frame fasteners

FUEL TANKS AND EQUIPMENT:

- 50 Gallon/189 liter rectangular aluminum fuel tank - right hand side
- Plain aluminum/painted steel fuel/hydraulic tanks with painted bands
- Fuel tanks forward
- Fuel tank cap
- Equiflo inboard fuel system

CAB EXTERIOR:

- A 154" BBC flat roof conventional cab
- Air cab mounts
- Painted plastic grille
- Fiberglass hood
- Single electric horn
- All locks keyed the same
- Rear license plate mount at end of frame
- Integral headlight/marker assembly
- Five (5) amber marker lights
- Integral stop/tail/backup lights
- Standard front turn signal lamps
- Dual molded-in color west coast mirrors
- Door mounted mirrors
- 102" equipment width
- LH/RH 8" molded in color convex mirrors mounted under primary mirrors

Rexburg-Madison Co. Emergency Services, ID

- Right hand down view mirror
- Standard side/rear reflectors
- 63" X 14" tinted rear window
- Tinted door glass, left and right side with tinted nonoperating wing windows
- Manual door window regulators
- Tinted windshield
- 8 Liter windshield washer reservoir w/o fluid level indicator

CAB INTERIOR:

- Opal gray vinyl interior
- Molded plastic door panels
- Gray vinyl mats with insulation
- Forward roof mounted console with upper storage compartments
- Two (2) cup holders, left and right side of dash
- Heater, defroster and air conditioner
- Main HVAC controls with recirculation switch
- Standard heater plumbing
- Sanden compact air conditioner compressor
- Binary control R-134A
- Silencer package for cab
- Solid state circuit protection and fuses
- 12-Volt negative ground electrical system
- Dome light w/3-way switch activated by left and right hand doors
- Cab door latches with manual door locks
- Individual Driver's and Passenger's non-suspension seats
- Full width bench seat rear crew area
- Left and right hand integral door panel arm rests
- 3-point driver & front passenger seat belts; 3-point LH/Center/RH Rear passenger seat belts
- Fixed steering column
- 18" four spoke charcoal steering wheel
- Driver and passenger interior sun visors

INSTRUMENT PANEL AND CONTROLS

- Black gauge bezels
- Gray Instrument panel - Driver side
- Low air pressure light and buzzer
- Primary & secondary air pressure gauges
- Engine compartment mounted air restriction indicator w/graduations, w/warning light in dash
- Cruise control - electronic engine, with switches in left hand switch panel
- Key operated ignition switch & integral start position; 4-position off/run/start/acc
- Odo/trip/hour/diagnostic/voltage display 1x7 char, 26 warning lamps, data linked ICU3

Rexburg-Madison Co. Emergency Services, ID

- Diagnostic interface connector, 9-pin, SAE J1587/1708/1939 located below dash
- Electric fuel gauge
- Programmable RPM control - electronic engine
- Electrical engine coolant temperature gauge
- Transmission oil temperature gauge
- Engine and trip hour meters integral within driver display
- Electric engine oil pressure gauge
- Electronic MPH speedometer w/secondary KPH scale w/o odometer
- Electronic tachometer 3000 RPM
- Digital voltage display integral with driver display ICU3
- Single electric windshield wiper motor w/delay
- Marker light switch panel integral w/headlight switch
- One valve parking brake system with warning indicator
- Self cancel turn signal switch w/dimmer, washer/wiper & hazard in handle
- Integral electronic turn signal flasher

PAINT DESIGNS

- Chassis cab shall be painted one solid color

Rexburg-Madison Co. Emergency Services, ID

CHASSIS ADDITIONS AND MODIFICATIONS

- One (1) **STEP SURFACE** Y__N__
- The commercial chassis step area on the driver's side shall have slip resistant overlay material installed on each step surface.
- One (1) **STEP SURFACE** Y__N__
- The commercial chassis step area on the passenger side shall have slip resistant overlay material installed on each step surface.
- One (1) **STEP TYPE FUEL TANK** Y__N__
- There shall be a step type fuel tank furnished with the chassis.
- One (1) **FRONT MUD FLAPS** Y__N__
- Heavy-duty, black colored, rubber mud flaps shall be furnished and installed behind the front wheels of the vehicle. Mud flaps shall extend the full width of the front tires and are to be attached with stainless steel fasteners.
- One (1) **REAR MUD FLAPS** Y__N__
- Heavy-duty, black colored, rubber mud flaps shall be furnished and installed behind the rear wheels of the vehicle. Mud flaps shall extend the full width of the rear duals and are to be attached with stainless steel fasteners.
- One (1) **HORIZONTAL CHASSIS EXHAUST** Y__N__
- The chassis exhaust system shall be extended to the front of the right rear wheel.
- One (1) **ALTERNATOR** Y__N__
- The alternator shall be of adequate size to meet the NFPA requirements and to accommodate the specific apparatus electrical load.

Rexburg-Madison Co. Emergency Services, ID

AUXILIARY PUMP SYSTEM

A fire department supplied auxiliary pump shall be mounted in the middle compartment in front of the rear wheels on the driver's side. The manufacturer shall provide the following:

One (1)

Y__N__

ELECTRIC START SYSTEM

The electric start system for the auxiliary pump shall be connected to the chassis electrical system. There shall be an on/off switch and push to start switch located near the pump operator's position.

One (1)

Y__N__

BOOSTER TANK

The tank shall be located behind the front transverse compartment and in front of the rear compartment.

A 500-gallon capacity polypropylene booster tank shall be provided. The booster tank shall be of a specific configuration and is so designed to be completely independent of the body and compartments. All joints and seams shall be nitrogen welded and tested for maximum strength and integrity.

The transverse swash partitions shall be manufactured of polypropylene and extend from approximately 4" off the floor to just under the cover. The longitudinal swash partitions shall be constructed of polypropylene and extend from the floor of the tank through the cover to allow for positive welding and maximum integrity. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow. All swash partitions interlock with one another and are welded to each other as well as to the walls of the tank.

A forward mounted sump shall be provided in the tank. The sump shall be constructed of polypropylene and be located in the left front quarter of the tank. A polypropylene pipe shall be installed that will sweep from the side of the tank to the sump location. The sump shall have a 3" N.P.T. threaded coupling on the bottom for a plug. This shall be used as a combination clean out and tank drain. An anti-swirl plate shall be located above the sump.

There shall be two standard tank outlets; one for a tank-to-pump suction line, and one for a 2-1/2" tank fill line located on the side of the water tank and accessible from the middle compartment on the driver's side of the body. The tank-to-pump fitting shall be accessible from inside the compartment so the department can connect a fire department supplied engine driven auxiliary pump. The engine driven auxiliary pump shall be located on the floor of the compartment.

All tank couplings shall be backed with flow deflectors to break up the stream of water entering the tank.

The tank shall carry a lifetime warranty from its manufacturer.

Rexburg-Madison Co. Emergency Services, ID

One (1)

Y__N__

FILL TOWER

The tank shall have a combination vent and manual fill tower. The fill tower shall be constructed of polypropylene and with a minimum dimension of 10" x 10" outer perimeter. The fill tower shall be located in the left front corner of the tank. The fill tower shall have a polypropylene screen and a polypropylene hinged cover. Inside the fill tower shall be fastened a combination vent overflow pipe. The vent overflow shall be polypropylene pipe that is designed to run through the tank and shall be piped behind the rear wheels.

One (1)

Y__N__

FIRE DEPARTMENT SUPPLIED ENGINE DRIVEN PUMP

A fire department engine driven water pump shall be installed on the floor of the middle compartment on the driver's side of the body. The manufacturer shall provide the water tank and operator's control panel as specified. The department shall install the water pump after delivery of the apparatus.

DRIVER SIDE MOUNTED OPERATOR'S CONTROL PANEL

A small pump control panel shall be provided and mounted in front of the left side middle compartment of the apparatus. Panel shall house pressure gauge and controls for the pump, including throttle and choke, if required. Panel shall have an anodized aluminum shield with adequate illumination for nighttime operation. The lights shall be controlled by the operator's panel light switch. The valve controls shall be neatly arranged for access and visibility. All controls shall be clearly marked with permanent type labels and color-coded. The electrical wiring and all gauge lines shall be properly tie wrapped to prevent kinking or cutting of the lines.

PUMP PANEL

The pump panel shall be constructed entirely of 14-gauge type 304 brushed stainless steel material. The panel is to be "bolted" in place for ease of removal, if required.

PUMP OPERATORS PANEL

The following equipment shall be installed on the pump operator's panel.

ELECTRIC START SYSTEM

The electric start system for the fire department supplied auxiliary pump shall be connected to the chassis electrical system. There shall be an on/off switch and push to start switch located near the pump operator's position.

One (1)

Y__N__

DRIVER SIDE EXTERNAL TANK FILL

An external tank fill shall be furnished and installed on the driver side pump panel. The tank fill shall include a quarter turn 2-1/2" Akron ball valve with a chrome-plated female swivel, plug and chain.

Rexburg-Madison Co. Emergency Services, ID

One (1)

PRESSURE GAUGE

Y__N__

A Class One #LFP220, 2-1/2" diameter liquid filled pressure gauge shall be provided. The gauge is to have black face with white lettering to match engine gauges. The gauge shall read -30 to 600 lbs. Line pressure gauge shall be identified with engraved labels.

One (1)

ENGINE THROTTLE

Y__N__

A vernier engine control throttle for manually operated engines shall be furnished on the pump operator's control panel. The throttle shall be positive locking, and have quick release button located in the center of the throttle. There shall be an engraved identification label provided to read **THROTTLE**.

One (1)

PUMP PANEL WATER TANK LEVEL GAUGE

Y__N__

A Class One ITF Intelli-tank water tank level gauge shall be provided on the pump operator's panel. The Intelli-tank display features wide angle viewing and four (4) ultra-bright LED's for high visibility, even in direct sunlight. The Intelli-tank utilizes a pressure transducer, ILO of probes, to provide nine (9) accurate levels of indication.

Rexburg-Madison Co. Emergency Services, ID

APPARATUS BODY SPECIFICATIONS

One (1)

Y___N___

ALUMINUM BODY

The body shall be fabricated of aluminum extrusions, smooth aluminum sheet and aluminum treadplate.

The aluminum extrusion alloy shall be 6061 with a temper rating of T6, and have a tensile strength of 45,000 PSI and yield strength of 40,000 pounds. The aluminum extrusions shall 3" x 3" aluminum tubing and specially designed extrusions where applicable.

The smooth aluminum sheet material alloy shall be 5052 with a temper rating of H32, and have a tensile strength of 33,000 PSI and yield strength of 28,000 pounds.

The aluminum treadplate alloy shall be 3003 with a temper rating of H22, and have a tensile strength of 30,000 PSI and yield strength of 28,000 pounds.

The extrusions shall be designed as structural-framing members with the smooth aluminum and treadplate fabricated to form compartments and floors. All aluminum material shall be welded together using the latest mig spray pulse arc welding system.

Compartments to be sweep out design and to be water and dust proof. All compartments shall be made to the maximum practical dimensions to provide maximum storage capacity.

All exterior compartments shall have polished aluminum drip moldings installed above the doors where necessary to prevent water from entering the compartments.

Wheel well panels shall be double break formed smooth aluminum that is welded in place. There shall be no visible bolt heads, retention nuts or fasteners on the exterior surface of the panel. To fully protect the wheel well area from road debris and to aid in cleaning, a full depth radius wheel well liner shall be provided. The frame side of the wheel well area on each side of the opening shall be attached to the frame side of the front and rear compartments. All seams on the frame side of the body shall be welded and caulked to prevent moisture from entering the compartments.

The rear wheel wells shall be radius cut for a streamlined appearance. A polished aluminum fenderette shall be furnished at each rear wheel well opening, held in place with stainless steel fasteners.

FASTENERS

All aluminum and stainless steel components shall be attached using stainless steel fasteners.

Compartment door hinges, handrails and running boards shall be attached using minimum 1/4" diameter machine bolt fasteners.

3/16" diameter fasteners shall only be used in nonstructural areas such as; door handles, trim moldings, gauge mounting, etc.

Rexburg-Madison Co. Emergency Services, ID

One (1) Y__N__

1/8" ALUMINUM BODY

The aluminum sheet material used in fabricating the body shall be a minimum of .125 (1/8") in thickness.

One (1) Y__N__

COMPARTMENT FLOORS

The compartment floors shall be constructed of aluminum treadplate material.

One (1) Y__N__

BODY DIMENSIONS

The aluminum rescue body shall be up to 192" long and 101" wide, reference drawing for actual body dimensions.

One (1) Y__N__

COMPARTMENT DEPTH

The body compartments shall be approximately 26" in depth in the lower portion of the compartment below the upper transverse area.

One (1) Y__N__

ALUMINUM SUB-FRAME

The main body sub-frame shall be extruded aluminum and be fully welded to the longitudinal frame rail extrusions that are mounted parallel to the chassis frame rails.

The main body sub-frame shall be constructed of no less than four (4) extruded aluminum tubes running full width of the apparatus body. A minimum of two (2) full body width tubes shall be provided ahead of and behind the rear axle forming the main body support cross members. The main cross tubes shall be fully welded to the vertical and horizontal extrusions forming the body super-structure, described elsewhere herein.

For added strength and rigidity, no less than six (6) intermediate body cross members shall be provided constructed extruded aluminum tubes.

The intermediate structural cross members shall be interconnected and welded to the main body tubular cross members forming a fully welded support grid for the body super-structure compartments.

The sub frame cross members shall be attached to the chassis frame rails using heavy "U" bolt fasteners to allow removal of the sub frame and body assembly from the chassis. There shall be a barrier provided between the sub frame and body to prevent electrolysis.

One (1) Y__N__

COMPARTMENT VENTS

All body compartments shall have a minimum of one (1) louvered panel bolted into a wall to provide the proper airflow inside the compartment. There shall be a filter installed behind the louvered panel. The filter shall be accessible for cleaning by removing the louvered panel on the interior of the compartment.

Rexburg-Madison Co. Emergency Services, ID

One (1) Y__N__

WHEEL WELL PANELS AND FENDERETTES

For ease of accessibility and maintenance, wheel well panels shall be double break formed painted smooth plate that is welded in place.

The rear wheel wells shall be radius cut for a streamlined appearance. A polished aluminum fenderette shall be furnished at each rear wheel well opening, held in place with concealed stainless steel fasteners.

One (1) Y__N__

REAR TOW EYES

There shall be two tow eyes furnished under the rear of the body and attached directly to each chassis frame rail. There shall be a reinforcement spreader bar connecting the two tow eyes. Tow eyes are to be constructed of 3/8" plate steel with a 4" I.D. hole, large enough for passing through a tow chain end hook.

One (1) Y__N__

APPARATUS COMPARTMENTATION

There shall be large enclosed compartments on both sides of the body, starting at the front of the body and continuing to the rear of the apparatus. These compartments shall be as large as possible, using all available space.

The aluminum treadplate compartmentation tops on each side of the body shall be extended out and downwards a minimum of .50" over the compartment doors forming a drip rail. Corners shall be TIG welded.

Lower or rear face compartments, if specified shall be provided with polished aluminum drip rails.

One (1) Y__N__

SIDE BODY COMPARTMENT ROLL-UP DOOR CONSTRUCTION

Exterior side equipment compartments so specified shall be equipped with roll-up shutter doors to be installed as specified herein.

The drum assembly shall be fully enclosed and protected from the elements. Pendent plates supporting the door roll assembly shall be bolted in place, adjustable and capable of being removed with common hand tools. Pendent plates and supports that are welded in place do not meet the maintenance and service criteria of these specifications.

One (1) Y__N__

NATURAL FINISH ROLL UP DOORS

The roll-up doors on each side of the apparatus body shall be natural finish aluminum.

One (1) Y__N__

ROLL UP DOORS

R.O.M. Robinson brand extruded aluminum shutter style doors with lift bar latch mechanisms and associated hardware shall be provided and installed as specified.

Rexburg-Madison Co. Emergency Services, ID

One (1) **FLAT BACK BODY** Y__N__

The rear vertical surface of the body shall be flat from side to side.

One (1) **FOUR DRIVER SIDE BODY COMPARTMENTS** Y__N__

Driver side compartments shall be furnished as follows:

- Two compartments ahead of the rear wheels with full height roll-up doors.
- One compartment above rear wheels with one roll-up door.
- One compartment behind the rear wheels with full height roll-up door.

One (1) Top of all body compartments shall be overlaid polished aluminum treadplate. Y__N__

FOUR PASSENGER SIDE BODY COMPARTMENTS

Passenger side compartments shall be furnished as follows:

- Two compartments ahead of the rear wheels with full height roll-up doors.
- One compartment above rear wheels with one roll-up door.
- One compartment behind the rear wheels with full height roll-up door.

One (1) Top of all body compartments shall be overlaid with polished aluminum treadplate. Y__N__

REAR BODY CONFIGURATION

- There shall be one compartment at the rear of the body with a full height roll-up door.

One (1) **REAR ACCESS LADDER** Y__N__

The top of the apparatus shall be accessible from the ground by ladder. The ladder shall be constructed of tubing and shall have a non-slip surface. The ladder will be located on the right rear of the apparatus.

One (1) **COFFIN COMPARTMENTS** Y__N__

There shall be "coffin" compartments, approximately 18-inches deep, located above the rescue body. There shall be three (3) compartments on each side of the body and one (1) compartment at the front of the body with hinged treadplate doors, with a walkway between the compartments. The compartment doors shall be hinged towards the outside of the body and have a D-ring handle. Each compartment door shall be equipped with shocks to hold the door in the open position.

One (1) **LEFT FRONT COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__

One (1) **TRANSVERSE STORAGE AREA** Y__N__

The area above the frame rails in the front compartment behind the chassis cab shall be transverse to the passenger side of the apparatus.

Rexburg-Madison Co. Emergency Services, ID

- One (1) **LEFT MIDDLE COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **NON-TRANSVERSE COMPARTMENT** Y__N__
- The area above the frame rails in the front compartment ahead of the rear wheels shall be in depth to the chassis frame rails.
- One (1) **LEFT OVER WHEEL COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **NON-TRANSVERSE COMPARTMENT** Y__N__
- The area above the frame rails in the overwhelm compartment cab shall be in depth to the chassis frame rails.
- One (1) **LEFT REAR COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **NON-TRANSVERSE COMPARTMENT** Y__N__
- The area above the frame rails in the rear compartment shall be in depth to the chassis frame rails.
- One (1) **RIGHT FRONT COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **TRANSVERSE STORAGE AREA** Y__N__
- The area above the frame rails in the front compartment behind the chassis cab shall be transverse to the driver side of the apparatus.
- One (1) **SLIDE-OUT TRAY** Y__N__
- Slide-out tray, the depth of the lower portion of the compartment, shall be constructed of 3/16" aluminum material and installed in the compartment. Tray shall have with heavy-duty roller bearing slides with a latch to hold the tray in the "open" and "closed" positions. Tray shall have capacity of 500 pounds.
- The slide-tray shall be provided for the specified generator.
- One (1) **RIGHT MIDDLE COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **NON-TRANSVERSE COMPARTMENT** Y__N__
- The area above the frame rails in the compartment ahead of the rear wheels shall be in depth to the chassis frame rails.
- One (1) **RIGHT OVERWHEEL COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:** Y__N__
- One (1) **NON-TRANSVERSE COMPARTMENT** Y__N__
- The area above the frame rails in the over wheel compartment shall be in depth to the chassis frame rails.

Rexburg-Madison Co. Emergency Services, ID

One (1)	RIGHT REAR COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:	Y__N__
One (1)	NON-TRANSVERSE COMPARTMENT	Y__N__
	The area above the frame rails in the rear compartment shall be in depth to the chassis frame rails.	
One (1)	REAR CENTER COMPARTMENT SHALL INCLUDE THE FOLLOWING OPTIONS:	Y__N__
One (1)	REAR COMPARTMENT DEPTH	Y__N__
	The rear center compartment run from the rear of the rescue body to the rear wall of the over wheel compartment.	
Two (2)	DRIVER SIDE AIR BOTTLE COMPARTMENTS IN WHEELWELL	Y__N__
	SCBA storage compartment shall be provided and located in the driver side rear wheel well of the apparatus body. Compartment door and frame shall be constructed entirely of cast aluminum and have hinged style door. The compartment bottom and rear wall shall be lined with rubber material to protect paint finish of the air cylinder.	
Two (2)	Two (2) SCBA compartments shall be provided on the driver's side fender area.	Y__N__
	PASSENGER SIDE AIR BOTTLE COMPARTMENTS IN WHEELWELL	
	SCBA storage compartment shall be provided and located in the passenger side rear wheel well of the apparatus body. Compartment door and frame shall be constructed entirely of cast aluminum and have hinged style door. The compartment bottom and rear wall shall be lined with rubber material to protect paint finish of the air cylinder.	
One (1)	Two (2) SCBA compartments shall be provided on the passenger's side fender area.	Y__N__
	EXTRUDED ALUMINUM RUB RAILS	
	Full body length polished aluminum rub rails shall be bolted in place on the right and left body sides and in the pump panel area. The rub rails shall extend outward beyond the body sides for protection of the compartments and doors. There shall be a bolt on aluminum corner casting on each rear corner to blend the rear tailboard assembly with the side rub rails.	
One (1)	The side rub rails shall be a heavy extruded aluminum "C" channel.	Y__N__
	SIDE AND REAR OVERLAYS	
	Overlay panels shall be constructed of 3003 polished aluminum treadplate. Polished aluminum overlay shall be provided and installed in the following areas:	
	<ul style="list-style-type: none">• The front face of each side compartment.• The rear body face and vertical area above tailboard.	
	Overlay shall be installed with "Aluminized" stainless steel bolts to prevent corrosion.	

Rexburg-Madison Co. Emergency Services, ID

One (1) Y__N__

POLISHED COMPARTMENT TOP WELDS:

The compartment top welds to be polished.

One (1) Y__N__

SLIP-RESISTANT WALKWAY SURFACE

All exterior surfaces designated as stepping, standing, and walking areas shall have an aluminum slip-resistant overlay material installed. The slip-resistant overlay material shall have a raised serrated surface that will allow moisture to drain out either side. The recessed surface shall be one piece solid material to prevent road spray and debris from entering the top surface from below. The slip-resistant overlay material shall meet the requirements of NFPA 15-7.3. The slip-resistant surface shall be installed in the following areas of the apparatus body:

- Step areas of the side running boards.
- Rear step running board step.
- Walkway and standing platforms

One (1) Y__N__

REAR STEP/RUNNING BOARDS

The apparatus body running boards and rear step shall be constructed with slip-resistant surface and shall have bright aluminum treadplate trim around the outside edges. Side running boards and rear step shall be removable for ease of service in case of damage.

One (1) Y__N__

REAR STEP/TAILBOARD

A single piece .188 rear step/tailboard shall be furnished that is a minimum of 12.00" deep and full width of the apparatus body, from rub rail to rub rail. The tailboard shall be provided with a removable casting on each corner for a pleasing appearance.

One (1) Y__N__

HANDRAILS

Access handrails shall be 1 1/4" in diameter extruded aluminum with rubber insert. Access rail escutcheons and brackets shall be chrome plated and attached with stainless steel bolts. Anchoring of posts and framing members for railings of all types shall be of such construction that the completed railing structure shall be capable of withstanding a load of at least 225 pounds applied in any direction at any point along the rail.

One (1) Y__N__

REAR HANDRAILS

Two (2) vertical access handrails shall be provided and mounted on the rear of the apparatus body, one on each side. Each rear handrail to be approximately 48" long.

Rexburg-Madison Co. Emergency Services, ID

One (1)

ELECTRICAL

Y__N__

Electrical wiring, hydraulic lines, air system tubing, and control cables shall be fastened to the frame or body structure of the apparatus and shall be furnished with protective looms, grommets, or other devices, so that any such connector and/or wiring will be protected from shear or tear.

The body 12-Volt electrical system shall be designed specifically for the apparatus body. Automatic reset circuit breakers shall be provided and installed in all circuits.

Wiring data shall be provided with the completed apparatus.

One (1)

The following electrical equipment and lights shall be provided and installed:

Y__N__

WIRING SYSTEM

All electrical wiring shall be 14-gauge heavy strand copper with type GXL crosslink high temperature insulation, being circuit function printed every three-inches along its entire length.

Wiring data shall be provided with the completed apparatus.

One (1)

The following electrical equipment and lights shall be provided and installed:

Y__N__

TAIL & STOP LIGHTS

Two (2) Weldon #2010 rectangular red stop/tail lights shall be provided and mounted at the rear of the body, one on each side.

One (1)

DIRECTIONAL LIGHTS WELDON 2010

Y__N__

Two (2) Weldon #2010, rectangular amber directional signal lights with black arrows shall be provided and mounted at the rear of the body, one on each side below the stop/tail lights.

One (1)

BACKUP LIGHTS WELDON 2010 (RECT)

Y__N__

Two (2) Weldon #2010, rectangular clear backup lights shall be provided and mounted, one on each side at the rear of the body. The backup lights shall be mounted below the rear stop/tail and directional lights.

One (1)

TAIL LIGHT TRIM

Y__N__

A polished cast aluminum three hole taillight bezel/housing shall be provided. The specified rear lighting units shall be installed in the bezel/housing and secured. The completed assembly is to be bolted to the apparatus body, one each side.

One (1)

CLEARANCE LIGHTS

Y__N__

There shall be clearance marker lights installed meeting all DOT requirements. The vehicle clearance lights shall be recess mounted within the rear center tailboard step.

Rexburg-Madison Co. Emergency Services, ID

One (1)	LICENSE PLATE BRACKET	Y__N__
	A license plate mounting bracket shall be provided complete with a chrome-plated shielded indirect type light. Bracket shall be mounted at the rear of the apparatus body.	
One (1)	BACKUP ALARM	Y__N__
	An automatic, electronic reverse alarm shall be provided and installed. An alarm shall activate whenever the reverse gear is selected in the transmission.	
Eighteen (18)	COMPARTMENT LIGHTING	Y__N__
	All side and rear exterior equipment compartments shall be provided with one (1) clear compartment light mounted to the side walls of the compartment. Compartment lights shall switch on automatically when the compartment door is opened and switch off when the door is closed.	
One (1)	OPEN COMPARTMENT/HAZARD WARNING LIGHT	Y__N__
	A red flashing, warning light shall be provided and installed in the driver's compartment to indicate an open passenger or apparatus compartment door. The hazard light shall also be attached to folding equipment racks and light towers as specified. Light shall be properly marked and identified.	
One (1)	BATTERY DISCONNECT SWITCH	Y__N__
	A master battery on/off switch shall be provided and mounted in a convenient location to the driver. The master battery switch shall disconnect the batteries from all chassis and body accessories.	
	A "Battery-On" pilot light shall be provided, visible to the driver.	
One (1)	DASH MOUNTED EMERGENCY ELECTRICAL SWITCH PANEL	Y__N__
	An electrical switch panel shall be designed and mounted in the cab dash area. All switches shall be provided with back lighted snap-in legend inserts.	
	SWITCHES	
	All emergency light switches shall be lighted, rocker style. Switches shall be internally lit when the switch circuit is in the on position. A plug-in identification label is to be provided and installed adjacent to each rocker switch with backlighting provided behind the label.	
	An internally lighted "master" switch shall be provided and wired through a heavy-duty relay to activate power to the emergency lights.	

Rexburg-Madison Co. Emergency Services, ID

- One (1) **REAR STEP LIGHTS** Y__N__
- Two (2) chrome plated lights shall be furnished and installed on the rear face of the body to illuminate the rear step area. Lights shall be wired to the panel light switch at the pump operator's panel.
- One (1) **ENGINE COMPARTMENT WORK LIGHT** Y__N__
- An engine compartment work light shall be provided complete with a switch mounted on the light head.
- One (1) **UNDER CAB LIGHTING** Y__N__
- There shall be two (2) lights furnished below the chassis cab, one on each side below each door. The lights shall be wired to switch on and off automatically when the cab doors are opened.
- One (1) **UNDER BODY LIGHTING REAR STEP** Y__N__
- There shall be two (2) lights furnished below the rear step, one on each side. The lights shall be wired to turn on and off with a switch located in chassis cab.
- Two (2) **REAR SCENE LIGHT** Y__N__
- There shall be a Weldon Model 2010, 12-volt 50-watt Scenelight provided and mounted at the rear of the body. Light shall be mounted on an 18-degree downward angled, polished aluminum casting. The light shall be wired through a switch in the chassis cab and be labeled "Rear Scene Light".
- Two (2) scene lights shall be provided at the rear of the body, one each side. Y__N__
- Two (2) **DRIVER SIDE SCENE LIGHT**
- There shall be a Weldon Model 2010, 12-volt 50-watt Scenelight provided and mounted on the driver side of the body. Light shall be mounted on an 18-degree downward angled, polished aluminum casting. The light shall be wired through a switch in the chassis cab and be labeled "Driver's Side Scene Light".
- Two (2) scene lights shall be provided on the driver's side of the body, one on the front upper corner and one at the rear upper corner next to the upper side warning lights. Y__N__
- Two (2) **PASSENGER SIDE SCENE LIGHT**
- There shall be a Weldon Model 2010, 12-volt 50-watt Scenelight provided and mounted on the passenger side of the body. Light shall be mounted on an 18-degree downward angled, polished aluminum casting. The light shall be wired through a switch in the chassis cab and be labeled "Passenger's Side Scene Light".

Rexburg-Madison Co. Emergency Services, ID

One (1)	Two (2) scene lights shall be provided on the passenger's side of the body, one on the front upper corner and one at the rear upper corner next to the upper side warning lights.	Y__N__
	ELECTRONIC SIREN	
One (1)	A Code 3 Model 3692 V-CON, 200-watt electronic siren with Hi-Lo and hardwired microphone shall be provided and mounted in the cab.	Y__N__
	SPEAKER	
One (1)	DYNAMAX, 100-watt speaker shall be provided and recess mounted in the front bumper of the chassis. The speaker shall be connected to the electronic siren control unit.	Y__N__
	EMERGENCY LIGHTING	
One (1)	The upper and lower zones "A", "B", "C", "D" of the apparatus shall have the following emergency lighting equipment:	Y__N__
	LIGHT BAR	
One (1)	One (1) Code 3 model 556A3 56" mounted on chassis cab roof to meet the NFPA upper zone A lighting requirement. Light bar to have the following equipment. <ul style="list-style-type: none">· (4) 50-watt standard rotators· (1) 50-watt fast rotator· (2) diamond mirrors· (2) 2-step cascade mirrors	Y__N__
	REAR LIGHTS	
One (1)	Six (6) Code 3 model 81X 9"x 7" flashing halogen lights mounted on the upper corners of the body to meet the NFPA Zone B, C, D upper level lighting requirement. The lights shall be activated through the master emergency light switch located on the electrical console. Two (2) on rear, two (2) on each side with the following equipment. <ul style="list-style-type: none">· (1) 50-watt halogen bulb.· (1) Flasher assembly.· Red lens on each.	Y__N__
	ZONE A FRONT LIGHTS	
One (1)	There shall be two (2) Code 3 model 4135BZ halogen flashing lights with bezels furnished on the front grill to meet the NFPA Zone A lower level lighting requirement. The lights shall be connected to a relay be activated through the master emergency light switch located on the electrical console.	Y__N__
	ZONE B & D SIDE LIGHTS	
One (1)	There shall be three (3) Code 3 model 4135BZ halogen flashing lights with bezels furnished on each side of the apparatus to meet the NFPA Zone B & D lower level	Y__N__

Rexburg-Madison Co. Emergency Services, ID

lighting requirement. One light mounted as far forward as possible, one light mounted as far to the rear as possible, and one light mounted between the front and rear lights. The halogen lights shall be connected to a flasher and be activated through the master emergency light switch located on the electrical console.

One (1)

Y__N__

ZONE C REAR LIGHTS

There shall be two (2) Code 3 model 4135BZ halogen flashing lights with bezels furnished on the rear of the apparatus body to meet the NFPA Zone C lower level lighting requirement. The halogen lights shall be activated through the master emergency light switch located on the electrical console.

One (1)

Y__N__

12 VOLT ELECTRICAL CERTIFICATION

The low voltage electrical system shall be tested and certified per NFPA 1901 requirements.

A certificate of compliance shall be provided with the completed vehicle upon delivery.

Minimum electrical load consists of the total amperage required to simultaneously operate the following in a stationary mode at the incident scene.

- The propulsion engine and transmission.
- All Clearance and marker lights.
- The communication radio. (Default of 5.0 amps used for testing).
- Illumination of all walking surfaces, the ground at all egress points, controls and instrument panels and 50% of the total compartment lighting load.
- Minimum warning lights required for "Blocking Right of Way" mode.
- The current to simultaneously operate any fire pump, aerial device & hydraulic pumps.
- Anything defined by the purchaser to be critical to the mission of the apparatus.

The first test for the electrical system is the **Reserve Capacity Test**. All the above listed components operate with the engine shut off. After 10 minutes all electrical loads are shut off and the battery system must have adequate reserve power to start the engine.

The second test is the **Alternator Performance Test at Idle**. All the above listed components operate with the engine at an idle. There can be no current draw from the batteries of the apparatus.

The third test is the **Alternator Performance Test at Full Load**. All electrical components shall be activated with the engine operating at governed RPM for two hours. During the test the system voltage can not drop below 11.7-volts or have excessive battery discharge for more than 120 seconds. Any loads not listed in the minimum electrical load may be load managed in order to pass the test.

All of the above tests must be conducted with the engine compartment at approximately 200 degrees.

Rexburg-Madison Co. Emergency Services, ID

One (1)

CIRCUIT BREAKER PANEL

Y__N__

A circuit breaker panel shall be provided and mounted with four (4) manual reset circuit breakers properly labeled. The circuit breaker panel shall be wired to a fire department supplied generator by the fire department.

The circuit breaker panel shall be located in a the forward most compartment on the passenger's side of the body, and mounted to not interfere with shelves or trays if specified. Breaker panel cover shall be accessible with hand tools.

One (1)

The electrical wiring shall be fine stranded copper type THHN, sized to load and circuit breaking rating. The wiring shall be color coded and encased in a thick rubber casing.

Y__N__

Two (2)

TELESCOPING QUARTZ LIGHTING

Y__N__

A quartz light shall be provided and mounted on the apparatus, wired to the 110-volt power source. The light shall be UL listed as "Scenelights for Fire Service Use". Light shall be controlled by a switch located on the light head.

The light shall be attached to a side mounted, bottom raise telescoping, anodized aluminum pole. The telescoping pole shall have a four (4) foot extension with friction lock mechanism. The telescoping pole shall be prewired with heavy-duty retractile cord with pigtail extending out the bottom of the lower tube.

The telescoping light shall be Extenda-Lite model E-500-SM-PS-SW.

Two (2) telescoping lights shall be provided at the front of the body, one each side. Lights shall be wired to the specified circuit breaker panel.

One (1)

TELESCOPING QUARTZ LIGHTING

Y__N__

A quartz light shall be provided and mounted on the apparatus, wired to the 110-volt power source. The light shall be UL listed as "Scenelights for Fire Service Use". Light shall be controlled by a switch located on the light head.

The light shall be attached to a side mounted, top raise telescoping, anodized aluminum pole with retractable tripod stand. The telescoping pole shall have a four (4) foot extension with friction lock mechanism. The telescoping pole shall be prewired with heavy-duty retractile cord with pigtail extending out the bottom of the lower tube.

The tripod bracket shall be attached to the apparatus with quick release mounting bracket and footplate.

The telescoping light shall be Extenda-Lite model E-500-POD-SW.

One (1) tripod light shall be provided and mounted at the rear of the body on the driver's side. The light shall be wired to the specified circuit breaker panel.

Rexburg-Madison Co. Emergency Services, ID

One (1)

Y__N__

PAINTING

All bright metal fittings if unavailable in stainless steel shall be heavily chrome-plated. Iron fittings shall be copper plated prior to chrome plating.

All seams shall be caulked both inside and along the exterior edges with an automotive sealant to prevent moisture from entering between any body panels.

The body and all parts shall be thoroughly washed with grease cutting solvents prior to any sanding. After the body has been sanded and the minor imperfections filled and sanded, the body shall be washed again with a solution to remove any contaminants on the surface. The first coating to be applied is a self-etching primer for maximum adhesion to the body metal. The next three coats shall be an acrylic, urethane, primer surfacer. The primer surfacer coat is to be hand sanded with 600-grit sandpaper to insure maximum gloss of the paint. The last step is the application of at least three coats of Concept Acrylic Urethane two component color.

While constructing the truck body, all aluminum parts shall be properly fitted on the body. The backside of all aluminum parts shall be sanded smooth of any burrs and sharp edges.

All aluminum parts shall be bolted to the body using stainless steel fasteners. Cadmium plated fasteners are not acceptable.

During reassembly of the apparatus, care shall be exercised in fitting and fastening the parts back in their respective position on the vehicle.

One (1)

Y__N__

INTERIOR COMPARTMENT FINISH

The interior vertical walls of the apparatus compartments shall have a smooth swirl finish.

Eight (8)

Y__N__

NATURAL FINISH ROLL UP DOORS

The roll-up doors on each side of the apparatus body shall be a natural finish aluminum.

One (1)

Y__N__

NATURAL FINISH ROLL UP DOORS

The roll-up door on the rear of the apparatus body shall be a natural finish aluminum.

One (1)

Y__N__

UNDERCOATING

The body sub frame shall be undercoated with a heavy-duty automotive type undercoating before the rubber backing and the compartments are attached. After the body has been attached to the sub frame and all final items have been installed the entire body assembly shall be undercoated

Rexburg-Madison Co. Emergency Services, ID

One (1) Y__N__

WHEEL PAINTING

The exterior faces of the front and rear wheels, shall be finished painted to match the apparatus body. Wheels shall be properly prepared and finished with primer coats and topcoats as specified.

The outer two-inches of each outside wheel rim shall be painted Silver in color, unless otherwise specified.

One (1) Y__N__

PAINT BODY TO MATCH CHASSIS

The apparatus body to be painted to match the chassis.

One (1) Y__N__

LETTERING

Lettering shall be done in gold leaf mylar letters, shaded in black, and encapsulated in clear mylar. Lettering to be placed on each cab door as directed by fire department. Maximum of fifty (50) letters.

One (1) Y__N__

Exact lettering requirements shall be determined prior to construction.

One (1) Y__N__

REFLECTIVE SAFETY STRIPE

A 6" wide 3M brand Scotchlite #680-10 reflective stripe shall be affixed to the perimeter of the vehicle. Striping shall be placed up to 60" above ground level and shall conform to NFPA reflectivity requirements. At least 60% of the perimeter length of each side and width of the rear, and at least 40% of the perimeter width of the front of the vehicle shall have reflective stripe.

The side stripe shall be applied straight across the apparatus body.

The stripe shall be white in color.

One (1) Y__N__

IDENTIFICATION & SAFETY LABELS

A permanent plate shall be installed in the driver's compartment to specify the quantity and type of the following fluids in the vehicle:

1. Engine oil.
2. Engine coolant.
3. Transmission fluid.
4. Pump Transmission Lubrication Fluid.
5. Pump Primer Fluid (If applicable).
6. Drive Axle Lubrication Fluid.
7. Air-conditioning refrigerant.
8. Air-conditioning lubrication oil.
9. Power steering fluid.
10. Transfer case fluid.
11. Equipment rack fluid.
12. Air compressor system lubricant.
13. Generator system lubricant.

Rexburg-Madison Co. Emergency Services, ID

When trucks have been UL certified, a permanent plate with pump performance data and serial numbers shall be installed on the pump panel.

A permanent plate shall be installed in the driver's compartment specifying the maximum number of personnel the vehicle is designed to carry per NFPA standards. It shall be located in an area visible to the driver.

An accident prevention sign stating "DANGER PERSONNEL MUST BE SEATED AND SEAT BELTS MUST BE FASTENED WHILE VEHICLE IS IN MOTION OR DEATH OR SERIOUS INJURY MAY RESULT". The warning sign shall be placed so it is visible from all seating positions.

An accident prevention sign stating "DANGER DO NOT RIDE ON REAR STEP WHILE VEHICLE IS IN MOTION, DEATH OR SERIOUS INJURY MAY RESULT". The warning sign shall be placed so it is visible from the rear step of the vehicle.

If an inlet located at the pump operator's position is valved, it shall be provided with a permanent label that states "WARNING SERIOUS INJURY Or DEATH COULD OCCUR IF INLET IS SUPPLIED BY A PRESSURIZED SOURCE WHEN THE VALVE IS CLOSED".

One (1)

Y__N__

OPERATION / SERVICE MANUALS

The manufacturer shall provide with the vehicle upon delivery, one (1) complete delivery manual. These manuals shall be in a notebook type binder, with reference tabs for each section of the vehicle. Within each section shall be:

1. Individual component manufacturer instruction and parts manuals.
2. Warranty forms for body.
3. Warranty forms for all major components.
4. Warranty instructions and format to be used in compliance to warranty obligations.
5. Wiring diagrams.
6. Installation instructions and drawings for major parts.
7. Visual graphics, electronic photos of installations of major parts.
8. Necessary normal routine service forms, publications and components of body portion of the apparatus.
9. Technical publications on training and instructions for major body components.
10. Warning and safety related notices for personnel protection.
11. Cab and chassis manuals shall be provided.
12. UL Pump Certification sheets, including the Manufacturer's Record of Apparatus construction details.
13. Certificate of Compliance to Electrical Warning System Low Voltage test.
14. Line Voltage Electrical System test certificate.
15. Water tank capacity certificate.

Rexburg-Madison Co. Emergency Services, ID

One (1)

Y__N__

WARRANTY

THE MANUFACTURER shall warrant each new motorized fire apparatus for a period of ONE YEAR from the date of delivery, except for chassis and other components noted herein.

Under this warranty we agree to furnish any parts to replace those that have failed due to defective material or workmanship where there is no indication of abuse, neglect, unusual or other than normal service providing that such parts are, at the option of THE MANUFACTURER, made available for our inspection at our request, returned to our factory or other location designated by us with transportation prepaid within thirty days after the date of failure or within one year from the date of delivery of the apparatus to the original purchaser, whichever occurs first, and inspection indicates the failure was attributed to defective material or workmanship.

The warranty on the chassis and chassis supplied components, storage batteries, generators, electrical lamps and other devices subject to deterioration is limited to the warranty of the manufacturer thereof and adjustments for the same are to be made directly with the manufacturer by the customer.

This warranty will not apply to any fire apparatus that has been repaired or altered outside our factory in any way, which in our opinion might affect its stability or reliability.

This warranty shall not apply to those items that are usually considered normal maintenance and upkeep services: including, but not limited to, normal lubrication or proper adjustment of minor auxiliary pumps or reels.

This warranty is in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on our part. We neither assume nor authorize any person to assume for us any liability in connection with the sales of our apparatus unless made in writing by THE MANUFACTURER.

One (1)

Y__N__

5 YEAR ALUMINUM BODY WARRANTY

The manufacture shall warrant to the original purchaser only that the all aluminum body fabricated by the manufacturer, under normal use and with reasonable maintenance, be structurally sound and will remain free from corrosion perforation for a period of FIVE (5) years.

This warranty does not apply to the following items that are covered by a separate warranty: paint finish, hardware, moldings, and other accessories attached to this body. In addition, this warranty does not apply to any part or accessory manufactured by others and attached to this body.

THE MANUFACTURER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE ALUMINUM BODY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND HEREBY DISCLAIMED.

The manufacturer will replace without charge, repair or make a fair allowance for any defect in material or workmanship demonstrated to its satisfaction to have

Rexburg-Madison Co. Emergency Services, ID

existed at the time of delivery or not due to misuse, negligence, or accident. If the manufacturer elects to repair this body, the extent of such repair shall be determined solely by the manufacturer, and shall be performed solely at the manufacturer's factory, or at an approved facility. The expense of any transportation to or from such repair facility shall be borne by the purchaser and is not an item covered under this warranty.

The manufacturer will not be liable for damages and under no circumstances will its liability exceed the price for a defective body. The remedies set forth herein are exclusive and in substitution for all other remedies to which the purchaser would otherwise be entitled.

The manufacturer will be given a reasonable opportunity to investigate all claims. The purchaser must commence any action arising out of, based upon or relating to agreement or the breach hereof, within twelve months from the date the cause of the action occurred.

One (1)

Y__N__

PAINT WARRANTY

The PPG paint performance guarantee will cover the areas of the vehicle finished with the specified product for a period of FIVE (5) years beginning the day the vehicle is delivered to the purchaser.

The areas as outlined on the Guarantee Certificate, will be covered for the following paint failures:

GUARANTEE INCLUSIONS:

FULL APPARATUS BODY MANUFACTURED AND PAINTED BY THE MANUFACTURER:

- * Peeling or delamination of the topcoat and/or other layers of paint.
- * Cracking or checking.
- * Loss of gloss caused by cracking, checking, or hazing.
- * Any paint failure caused by defective PPG Fleet Finishes which are covered by this guarantee.

All guarantee exclusions, limitations, and methods of claims are covered in the full certificate provided to the original purchaser.