

The Fire Department's 1998 Engine 2 is currently out of service due to major repairs needed to the vehicle that will exceed \$60,000.00. This vehicle was purchased new in 1998 as a replacement for a 1976 Maxim engine that was out of service due to the vehicle's engine failing at a barn fire in 1996. At the first opportunity to obtain a replacement, after having gone without an Engine 2 for two years due to budget constraints within the community, a Freightliner Emergency One Fire Engine was purchased for \$172,000.00. This was to be a stop gap measure for 5-7 years until the proper engine could be purchased. Yet in 2014, that same vehicle was still being used as a front line vehicle, again due to budget constraints, and is draining the maintenance budget annually in repair costs. In its current condition, the engine's pump has failed, the frame rails of the vehicle need major repair, front end work is needed and the front tires and rear brakes need to be replaced. The estimate to perform this work is in excess of \$60,000.00 and has been noted to not be a wise investment in a vehicle that continuously breaks down. On September 24, 2014 Chief Parsons and Deputy Chief Locke advised the Board of Selectmen of the dilemma facing the Fire Department and Town and requested direction. It was agreed upon to not repair the vehicle and seek out a replacement vehicle. This would most likely be a demonstrator vehicle as this could be purchased and in service within 60 days of contract signing. The Town Administrator was directed to figure out how to purchase the vehicle at the upcoming Fall Town Meeting in November 2014.



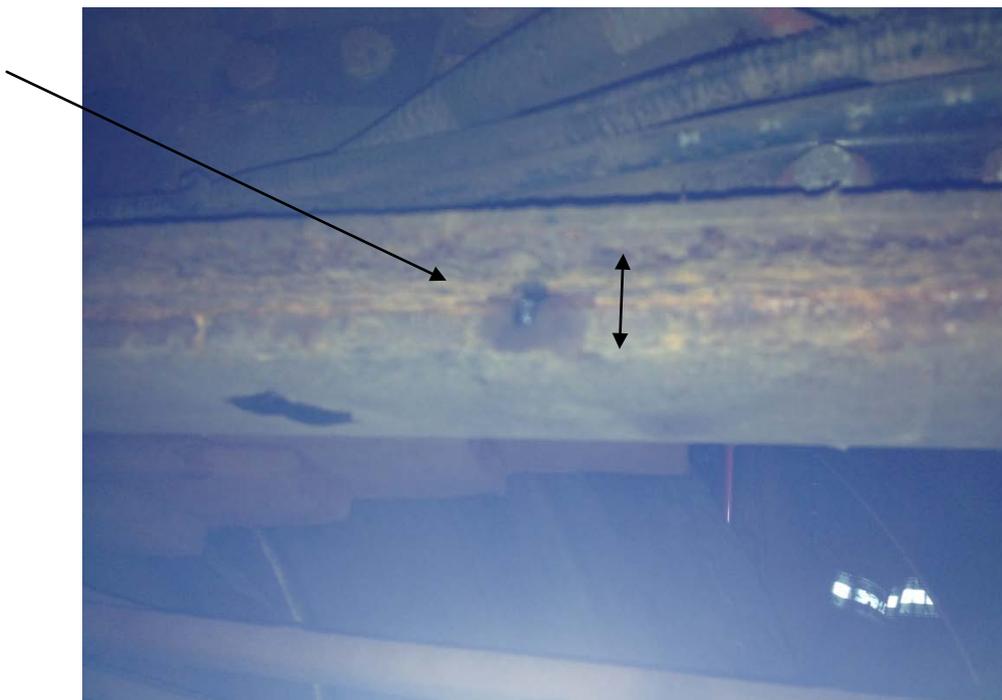
Current Engine 2, 1998 Freightliner Emergency One

1998 Freightliner, Emergency One, Engine 2's frame rails.

Should look like this.



Not like this.



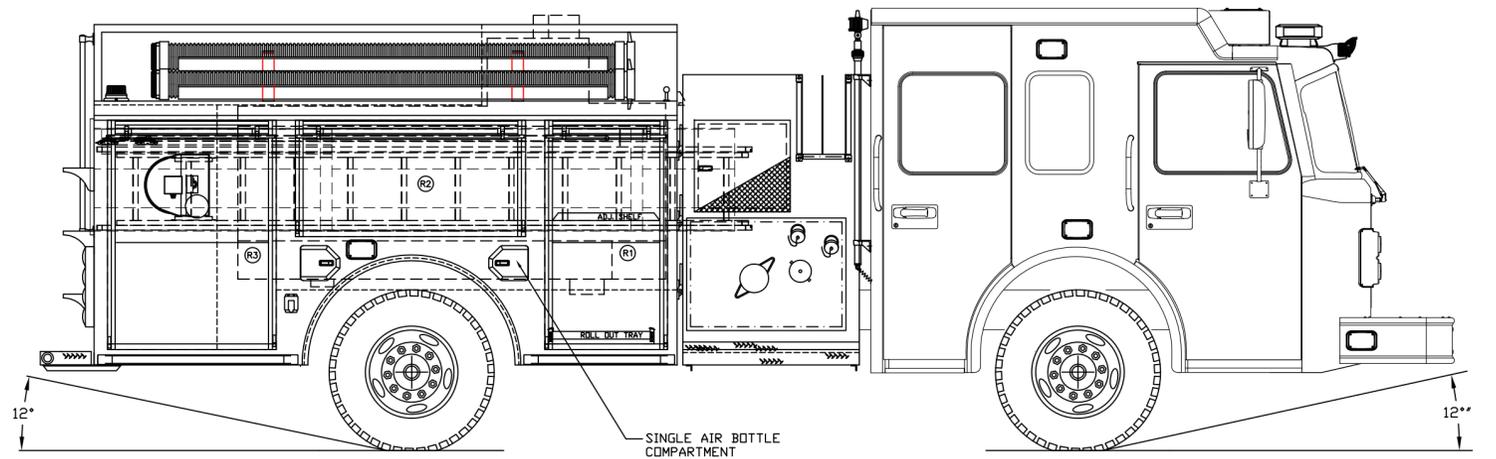
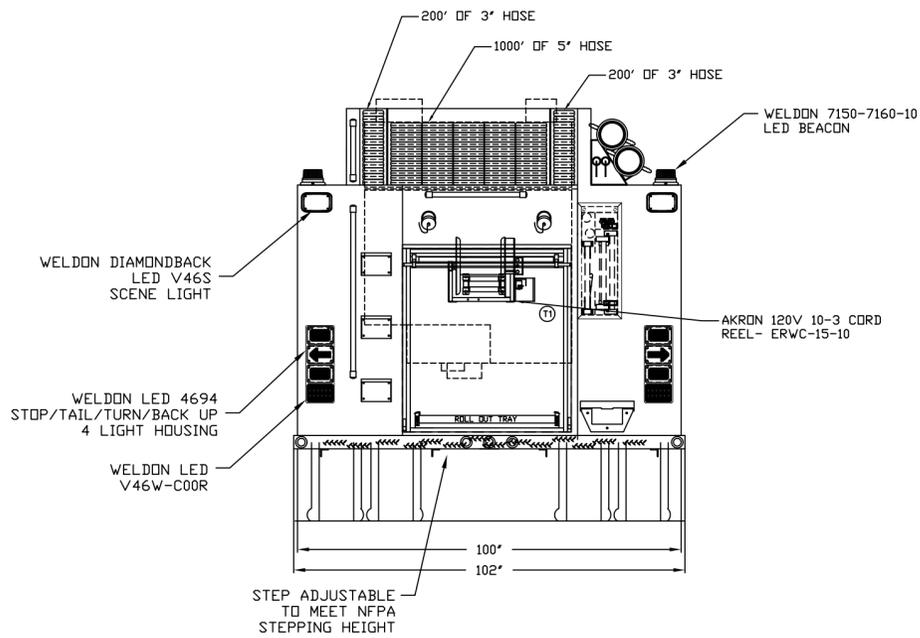






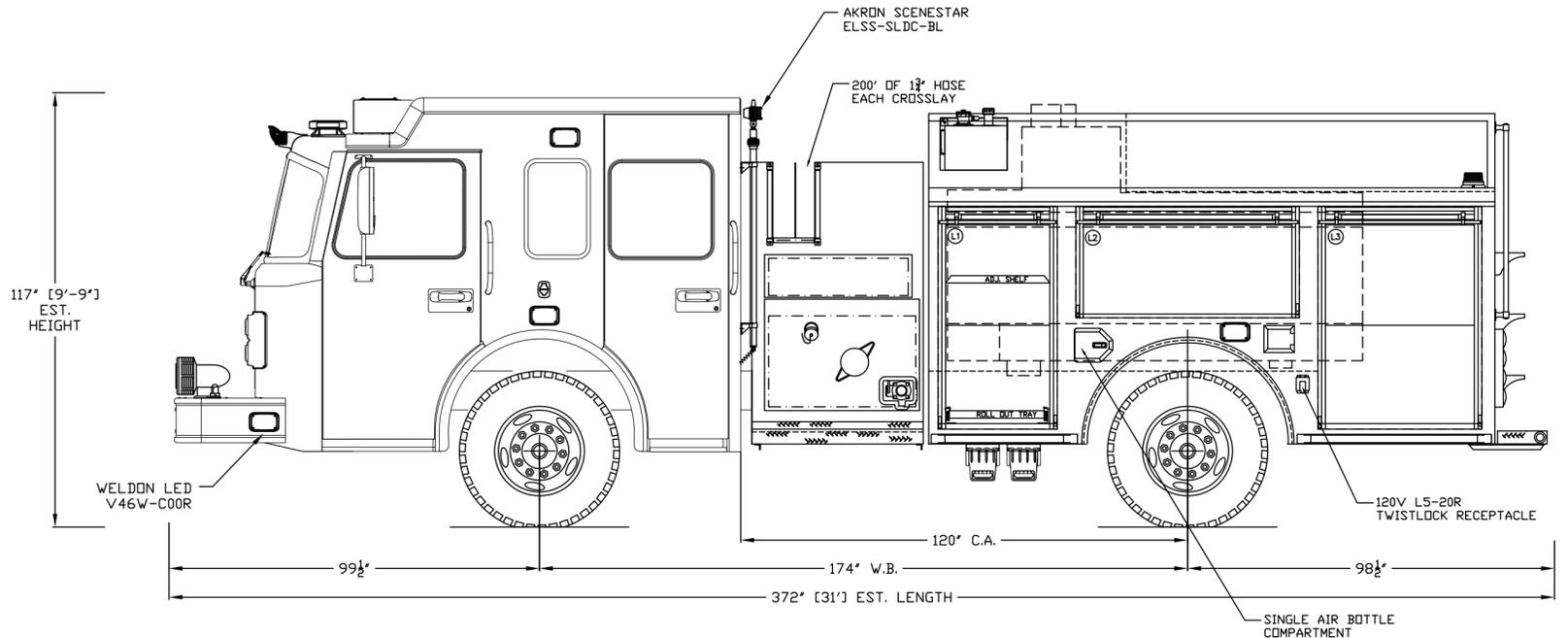
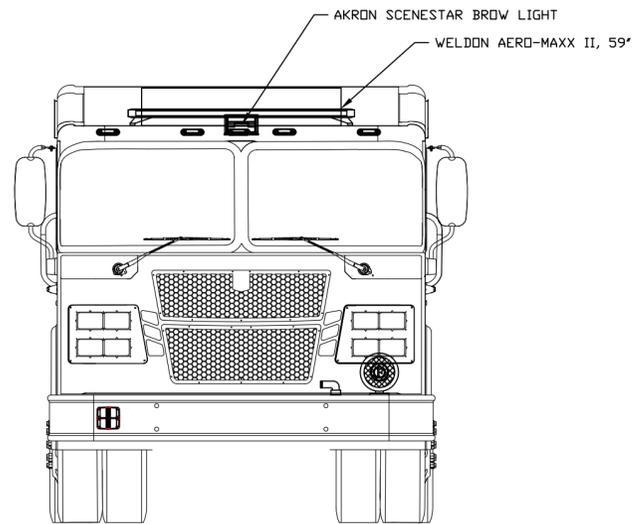
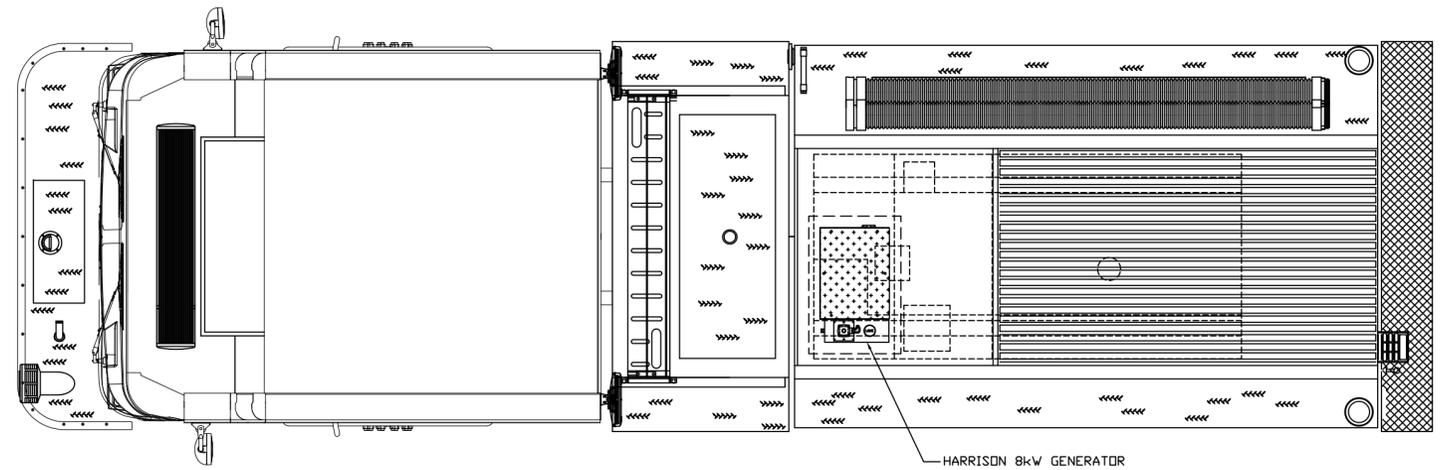
One Vehicle Being Considered: 2014 Smeal Fire Engine Demonstrator

On Thursday October 9, 2014 this vehicle was at the Spencer Fire Station for the members and Board of Selectmen to view as a possible replacement vehicle. While this vehicle was already sold, Smeal has manufactured five of the same vehicles and an engine, located at a dealer in Michigan, is available for us to purchase. This engine would be brought back to the factory in Nebraska for some modifications to meet our specific needs. If approved for purchase, the vehicle would be brought to Nebraska and would be delivered to us within 60 days. The cost of the vehicle would be in the neighborhood of \$450,000.00.



GROUND LADDERS & PIKE POLES			
ITEM	LADDER LENGTH	MODEL	QTY
A	24' 2 SEC	PEL-24	1
B	14' ROOF	PRL-14	1
C	10' ATTIC	FL-10	1
D	PIKE POLES		2
E			
F			
G			
H			
I			

COMPT.	OPENING	UPPER	DEPTH	LOWER
L1	29W X 53.5H	15.25	25.75	
L2	57W X 24H	15.25	N/A	
L3	41W X 53.5H	15.25	25.75	
T1	41W X 42H	30	30	
R1	29W X 53.5H	15.25	19	
R2	57W X 24H	15.25	N/A	
R3	41W X 53.5	15.25	25.75	
INTERMEDIATE DIVIDE HEIGHT				
L1/L3	26.5		R1/R3	25.5



NOTE:
UNSPECIFIED DECKGUNS WILL NOT BE INCLUDED IN THE OVERALL HEIGHT OF THE VEHICLE. THE ADDITION OF A DECKGUN MAY INCREASE THE OVERALL HEIGHT OF THE VEHICLE.

NOTE:
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO CHANGE AS MAY BE FOUND NECESSARY DURING CONSTRUCTION. MINOR DETAILS MAY NOT BE SHOWN.

PUMP: WATERIOUS CSUC20 1500 GPM
TANK: POLY 1000 GAL
FOAM: 20 GAL CELL
BODY: ALUMINUM
HOSE BED: 66 CUBIC FEET
COMPARTMENTS: 170 CUBIC FEET
CHASSIS: SMEAL SIRIUS II MFD

SHOP ORDER

Date	Approval Signatures	Revisions
	DEALER	
	FIRE CHIEF	
	SALES AD.	
	PRODUCTION	
	ENGINEERING	



Revisions	SMEAL FIRE APPARATUS SNYDER, NE 68664	
RP-11/27/13	SMEAL FIRE APPARATUS DEMO SNYDER, NE	
	Drawn by: Ryan P	Scale: 3/8"=1'
	Chk'd: [Signature]	Date: 9/30/13
	18 x 24	SD
		Drawing No.: 4277