



BODY	WATER TANK
107' ASL Aluminum Body	500 Gallon Poly Water Tank
COMPT, LEFT SIDE FRONT	Foam System
Full Height RollUp Forward	Foam System Not Required
COMPT, LEFT SIDE REAR	Foam Cell
Full Height RollUp Rearward	Foam Cell Not Required
COMPT, RIGHT SIDE FRONT	
Full Height RollUp Forward	
COMPT, RIGHT SIDE REAR	
Full Height RollUp Rearward	

CHASSIS	CAB	AXLE, FRONT, CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS, 1.50"	SPEEDLAYS	MAKE	TITLE	JOB NO.
Impel Chassis	7010 Impel Cab	22,800 Lb TAK-4 Axle	Allison 6th Gen, 3000 EV5 P	52" Control Zone Side Mount	(2) 1.50" Standard Capacity	Speedlays Not Required	Pierce	107' ASCENDANT AERIAL LADDER AND BODY ASSEMBLY	40346
ENGINE	BUMPER	AXLE, REAR		PUMP	CROSSLAYS, 2.50"	GENERATOR			DATE
450 HP Cummins L9 Engine	19" Extended Painted Steel	33,500 Lb Meritor Axle		1500 GPM Waterous CSU	(1) 2.50" Standard Capacity	Harrison 6kW MSV Hydraulic			
NOTE	1. NO LIMITED RETRACTION REQUIRED 2. ONE 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY 3. SHORELINE RECEPTACLE WITH BLUE SEA-SURE EJECT LOCATED ON DRIVER SIDE REAR BULKHEAD 4. AIR INLET/OUTLET WITH DISCONNECT FITTING ON THE DRIVER SIDE PUMP PANEL 5. BATTERY CHARGER/COMPRESSOR LOCATED PER ORDER 6. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER'S SEAT WITH BRACKET 7. EIGHT ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER 8. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER 9. ONE ALUMINUM SWING-OUT TOOLBOARD LOCATED IN COMPARTMENTS PER ORDER 10. ONE VERTICAL PARTITION LOCATED IN COMPARTMENT PER ORDER		11. THREE RECEPTACLE STRIPS LOCATED IN COMPARTMENTS PER ORDER 12. ONE CIRCUIT BREAKER PANEL LOCATED PER ORDER 13. TWO FOUR-DRAWER TOOL CABINETS LOCATED IN COMPARTMENTS PER ORDER 14. ONE BACK WALL MOUNTED PEGBOARD LOCATED IN COMPARTMENT PER ORDER 15. 1500 GPM HIGH FLOW WATERWAY 16. DC POWER TO AERIAL TIP 17. FIRE RESEARCH 3-WAY INTERCOM 18. NON-RAISED AERIAL PEDESTAL 19. LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP 20. PIERCE WIRELESS CAMERA SYSTEM FROM EGRESS TO TURNABLE				CHASSIS DATA	FOR	DRAWN BY
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.							PIERCE	HARAHAN FIRE DEPARTMENT	01MAR24
							IMPEL	HARAHAN, LA	04MAR24
								DWG NO.	SHEET NO.
								40346AD	1 OF 1