STRETCH FRAME PROCEDURE
STEP # 1: Unit is completely disassembled, all electrical air and hydraulic systems, suspensions and braking systems are removed.

STEP # 2: Chassis is cut at 45 degree angle in one single location. New channels are designed specifically to fit current chassis design. New channel extension is welded at 45 degree angle for higher rigidity and structural strength.
STEP # 3: Chassis extensions are bolted and welded. Glove channels are inserted for additional structural strength

STEP # 4: Suspension is reinstalled. Drive lines stretched and modified for unit, if needed new brake cams will be installed or added when a single brake cam is present
STEP # 5: If needed yokes and universal joints are completely rebuild, air and electrical systems are reinstalled and extended as needed.

STEP # 6: Units is prepared for installation of fish plates, and accessories such as oil tank, tool boxes. When necessary fuel tanks, oil tanks and tool boxes are relocated for installation of hoist cylinders.
STEP # 7: Fish plates are bolted, lower shaft is welded to fish plate to ensure additional structural strength for hoisting systems. Chassis rear is modified to accommodate hinges and shaft. Frame is mounted and connected to all operational systems.

STEP # 8: Unit is complete and ready for paint.