

REV.	DATE	DESCRIPTION	ISSUED SIG
A	22/11/2010	FIRST ISSUE	NJ

PUMP SUCKS FLUID FROM TANK THROUGH THIS HOSE. MAKING THIS HOSE AS LARGE AS POSSIBLE WILL ENSURE THE PUMP WILL RUN EFFICIENTLY AND AT ITS MAXIMUM FLOW

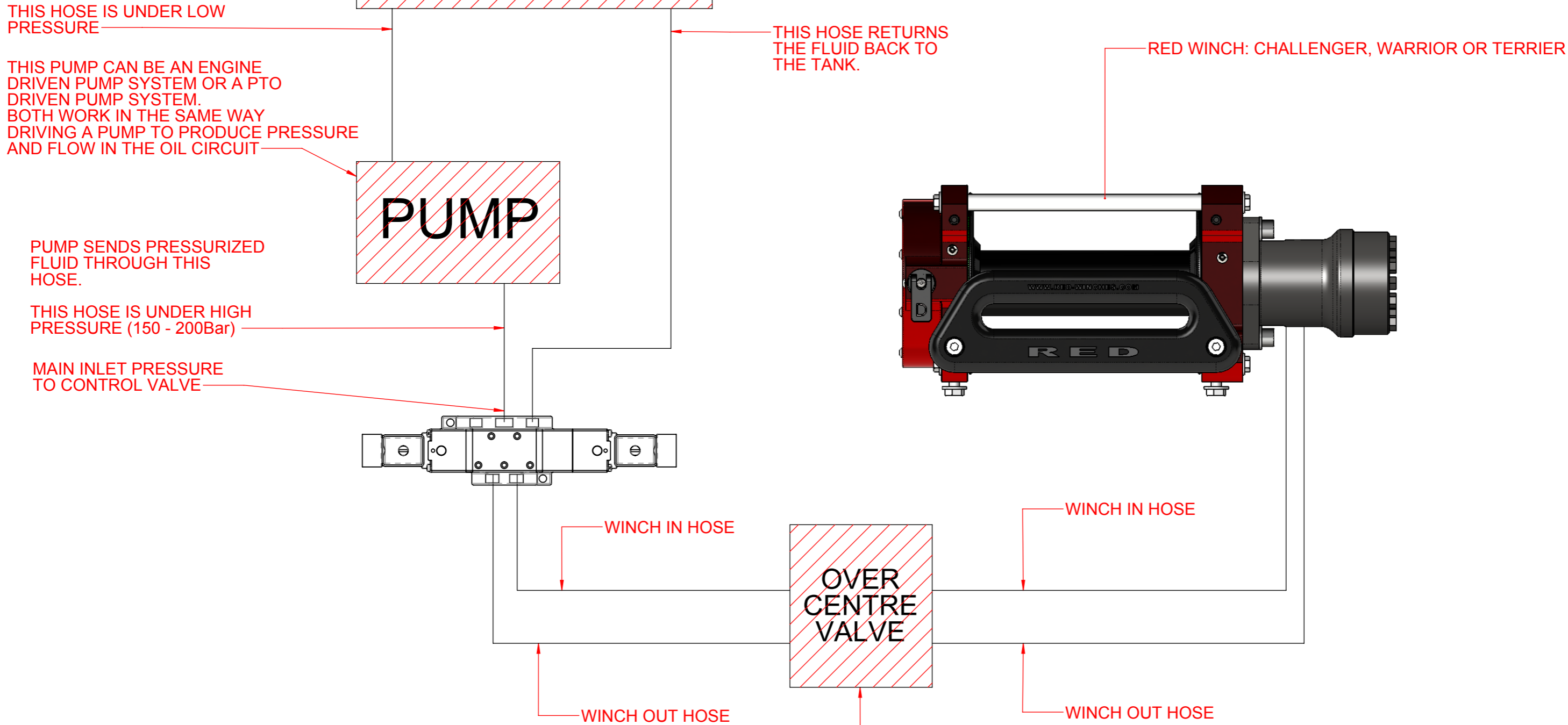
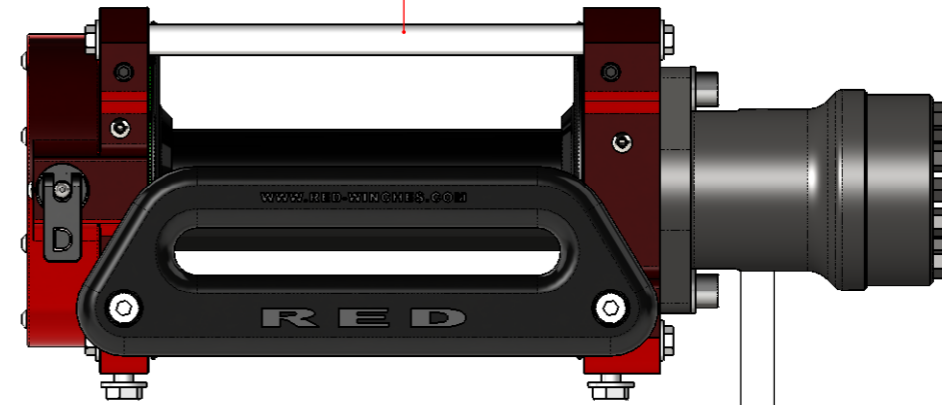
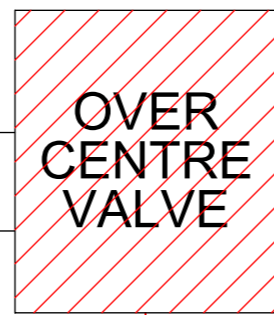
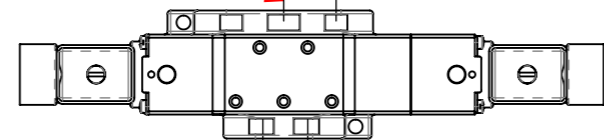
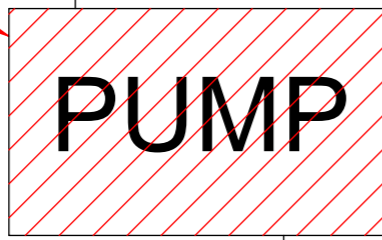
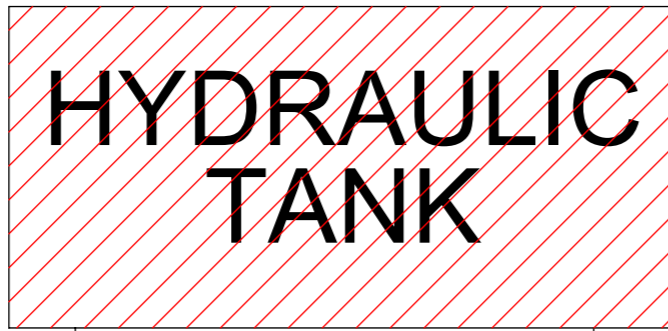
THIS HOSE IS UNDER LOW PRESSURE

THIS PUMP CAN BE AN ENGINE DRIVEN PUMP SYSTEM OR A PTO DRIVEN PUMP SYSTEM. BOTH WORK IN THE SAME WAY DRIVING A PUMP TO PRODUCE PRESSURE AND FLOW IN THE OIL CIRCUIT

PUMP SENDS PRESSURIZED FLUID THROUGH THIS HOSE.

THIS HOSE IS UNDER HIGH PRESSURE (150 - 200Bar)

MAIN INLET PRESSURE TO CONTROL VALVE



THIS VALVE IS A SELF REGULATING CONTROL VALVE THAT RESTRICTS THE RETURN FLOW OF OIL IN THE "WINCH IN" LINE , THIS ACTS AS A BRAKE WHEN WINCHING OUT UNDER LOAD.

WINCH TYPE	CHALLENGER, WARRIOR, TERRIER	WINCH DESCRIPTION:	GENERAL HYDRAULIC SYSTEM FOR FITTING TO A VEHICLE	RED Winches	DRAWING NUMBER:	SCALE	REVISION	SHT 1
					052-SYSTEM LAYOUT	1:4	A	OF 1