



DESCRIPTION	QTY	DESIGN	DRG.
SAFETY APPLIANCE (RIG END)	1	SH-801-832	
SAFETY APPLIANCE (TRUCK END)	1	SH-801-833	
BUNKER (TRUCK END)	1	SH-801-933	
BUNKER (RIG END)	1	SH-801-934	
BROCK ARRANGEMENT	1	SH-801-718	
GENERAL ASSEMBLY	1	SH-801-722	
STENCIL ARRANGEMENT	1	SH-801-723	
PLATE BOX APPLICATION	1	4M-001-4	
PINING ARRANGEMENT	1	SP-001-4	
STAND PIPE ARRANGEMENT	1	4P-001-56	
TRUCK APPROVAL	2	4T-001-567	

LOAD LIMIT 219,000 LBS.
 LIGHT WEIGHT 21,000 LBS. (ESTIMATED)
 GROSS RAIL LOAD 236,000 LBS.
 CUBIC CAPACITY 5,230 CU. FT.
 UNOCCUPIED WEIGHT 1887
 WEIGHT OF BASE CAR 253
 CENTER OF GRAVITY 59 1/2"
 ORDER

THIS CAR IS DESIGNED TO OPERATE UNDER THE FEDERAL SAFETY APPLIANCE ACT AND THE FEDERAL MOTOR VEHICLE SAFETY ACT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

UNLESS OTHERWISE NOTED	NOTED	UNLESS OTHERWISE NOTED	NOTED
DIMENSIONS	± 1/8"	DIMENSIONS	± 1/8"
ANGLE DIMENSIONS	± 1/4°	ANGLE DIMENSIONS	± 1/4°
WEIGHT	LBS.	WEIGHT	LBS.
CTC	SH-801-832	DATE	1-3-88
DRG. BY	TJM	DATE	5-13-88
CHK. BY	CTC	DATE	5-13-88
ISSUED	51-471 N.M.	DATE	5-13-88

Thrall Car
 Objective Excellence
 GENERAL ARRANGEMENT
 (5230 CU.FT. THRALL DIFFERENTIAL HOPPER CAR)
 MATERIALS
 4M-001-832

- NOTES:
- SINGLE COMPARTMENT.
 - HOPPER SLOPES 50°
 - 14.7 PSI OPERATING PRESSURE.
 - PRESSURE DIFFERENTIAL PNEUMATIC SYSTEM.
 - 110 TON TRUCKS WITH 3/4" SPRING TRAVEL.
 - CONVENTIONAL BODY MOUNTING BRAKE RIGGING.