

ROAD CLASS 206
SYMBOL M-80
FUEL, OIL

NO. 206-210 NO OF ENGS. SEE SHIT 2.
BUILT-ALCO. 1924
SPEC. NO. A-11516

MALLET COMPOUND 2-6-6-2

REV. 11-23-46
ADDED SYPHONS
REV. 10-23-47

FIRE BOX	
LENGTH, INSIDE	108 1/8"
HEIGHT, FRONT	88"
" BACK	73 1/2"
WIDTH, BOTTOM	96 1/4"
GRATE AREA	SQ. FT. 72.2

TUBES	
NUMBER, 2 1/4 DIA. 235-5 1/2 DIA. 36	
LGTH. OVER TUBE SHEETS 24'-0"	
HEATING SURFACE	
FIRE TUBES, SQ. FT.	4550
* SYPHONS " "	75
FIRE BOX " "	360
TOTAL " "	4986
SUPERHEAT " "	1051

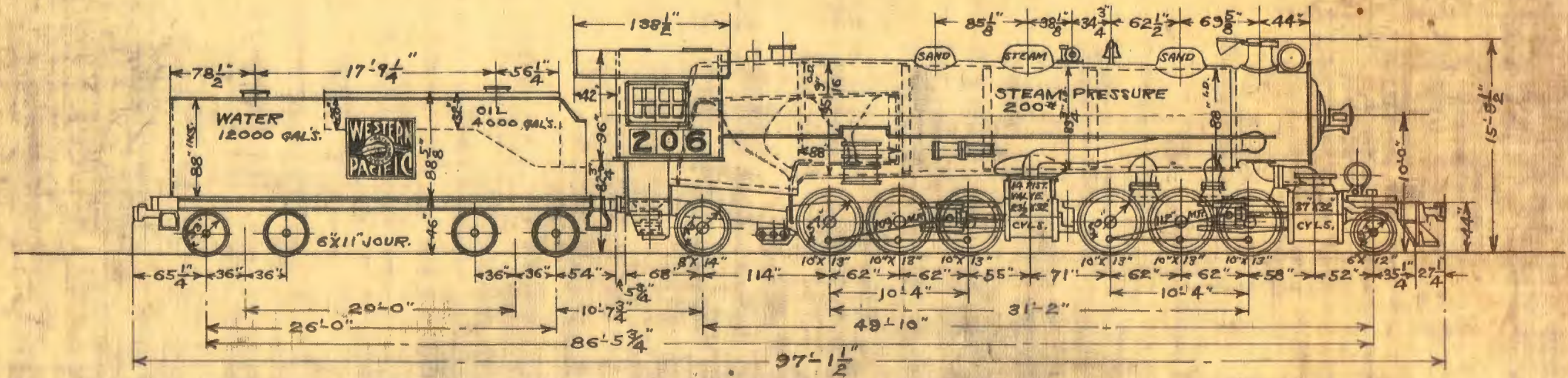
AIR PUMP	ONE - 8 1/2"
BRAKE EQUIPT.	ET - 6
REVERSE GEAR	ALCO TYPE "E"
SUPERHEATER	TYPE "A"
DRAFT GEAR	FRICITION
F.W. HEATER	ELESCO K-50-M
" PUMP	" CFI

TRACTIVE POWER	30000 LBS.
FACTOR OF ADHESION	4.46
STEAM PRESSURE	200 LBS.

MAX. TRACK CURVE 16°

WEIGHTS LOADED	
ON DRIVERS	358500
" ENG. TRUCK	25500
* TRAILING TRUCK	47500
ENGINE TOTAL	429500
TENDER LOADED	207966
ENG. & TENDER	637466
LIGHT WEIGHT ENGINE	377600
" " TENDER	77200
AXLE LOAD	59417

*SYPHONS NOW BEING APPLIED 5-26-42



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