

SUMNER

15" x 20" Geared

CAMEL BACK TYPE

TWIN FEED

ENGINES

for High Speed Heavy Carriages

Floor Space 6'-0" x 7'-7". For engine only.

Develops 440 H. P. at 250 R. P. M. with 100 lbs. steam pressure.

Cast Steel Pinion 21T, 1 1/2 D. P., 10" Face.
Cast Steel Gear 50T, 1 1/2 D. P., 10" Face.

*Drum Cast Iron, 48" diameter by maximum face of 36" over flanges, grooved as ordered; Drum Shaft 10" diameter.

Regulation grooving for single line 1 1/8" or 1 1/4" Cable.

Suitable for driving heavy Carriages in Saw Mills having capacity up to 30 M. ft. board measure per hour.

Regular equipment furnished for Carriage Feed includes following:

Engine complete as shown and described above.

1—60" C. St. Single Groove End Sheave with 4-15/16" Shaft and 2 Special babbitted boxes. See cut 1394, page 18.

1—60" C. St. Single Groove End Sheaves and Shaft fitted in heavy C. St. Take-up Yoke. Yoke has two 4-15/16" Babbitted bearings and 2 1/2" x 6 ft. Take-up Screws and nut. See cut 1394, page 18.

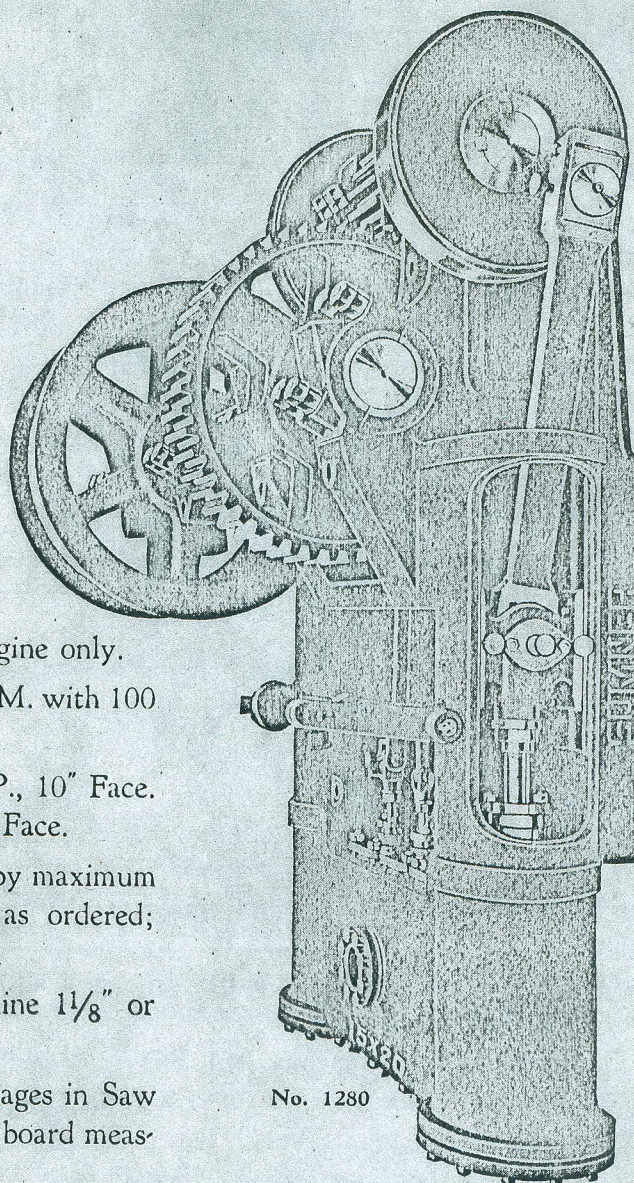
1 C. I. Sawyer's Lever Stand with Steel Lever. See page 18, cut 1128.

2 C. I. Bell Cranks, Stands and Connections.

Requires 4" Steam and 6" Exhaust Pipe.

*Extra charge is made for cable drum with total width of face exceeding 36" (see 15) and for extra parts required for double cable equipment.

For General Description of Engine see pages 16 and 17.



No. 1280