

— N.Y. Blower Co's #34115 - Zone I (400' in. from E2)
6500 CFM - 122°F. 6:30 P. - 19:00 PPM - 8.6 BP
Variable flow, damp, for maintenance operations
10 HP150 PPM Water - Fume #324
Towhee, Drive: 4381-68-62-31, 2000's.

Furnish 6" wide x 60" long in
belting bolted to flange on
screw feeder - 31 custom

SECTION X-X

2ND FLOOR PLAN

Dwyer Drive: 19 to 7.6 RPM of Dwyer Drive
Gear: 106.952 P.D. - 168T - 2 G.P. - 2:1 F
Pinion: 10.88" P.D. - 17T - 2" G.P. - 68:1 F
DL6 Herringbone Red. 15.47:1 Ratio
PM Type 5 Size H65 - 4:1 Ratio - 160 to 290 RPM output
15 HP 1750 RPM Motor - Frame # 326
RC Coupling, Drive Base & Guard

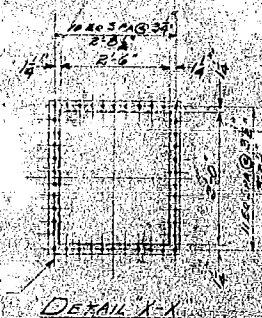
ELEVATION

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1-745-24 L.B. Co. - Milwaukee - heavy machinery
equipment for dairy - guaranteed - sugar
Arrangement of equipment
Heavy sugar processing - Imperial Valley - Calif.
Schubert
"10-18-45"
CALIF. 711-A
LINK-BELT COMPANY

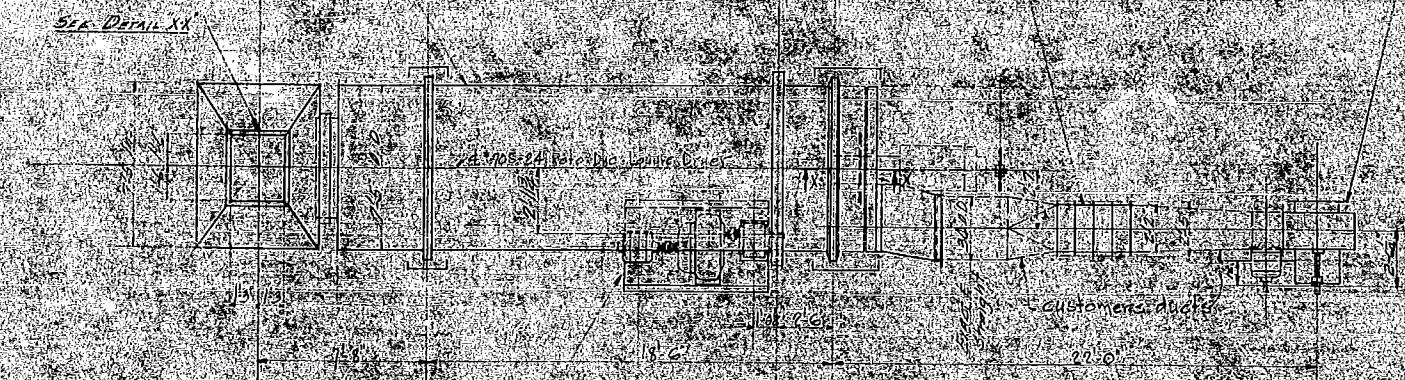
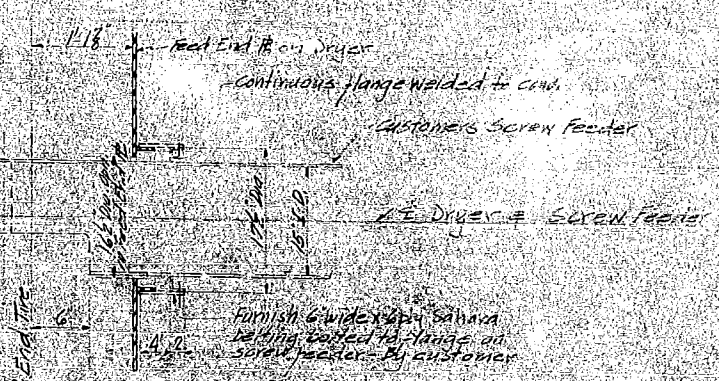
44-15	REVERSED IMPLY AMT JAN
IN. DATE	DATE WHEN IN. BECAME
APPROVED	FOUND. D.N. K291181
	K291181

L-7965-24 4-in. Belt Roller-Laminar Drier, Rotating Speed 1.97% 26221 to dry granulated sugar containing 1.2% moisture to obtain a finished product at the rate of about 50.00 pounds per hour containing .08% moisture (wet basis). Capacity and performance of our drier is based on continuous operation and employs a constant inlet temperature to drier of 165°F and granulated sugar at 150°F and having a uniform moisture content being fed to the drier at a uniform rate. Weight per c.c. dry 55°

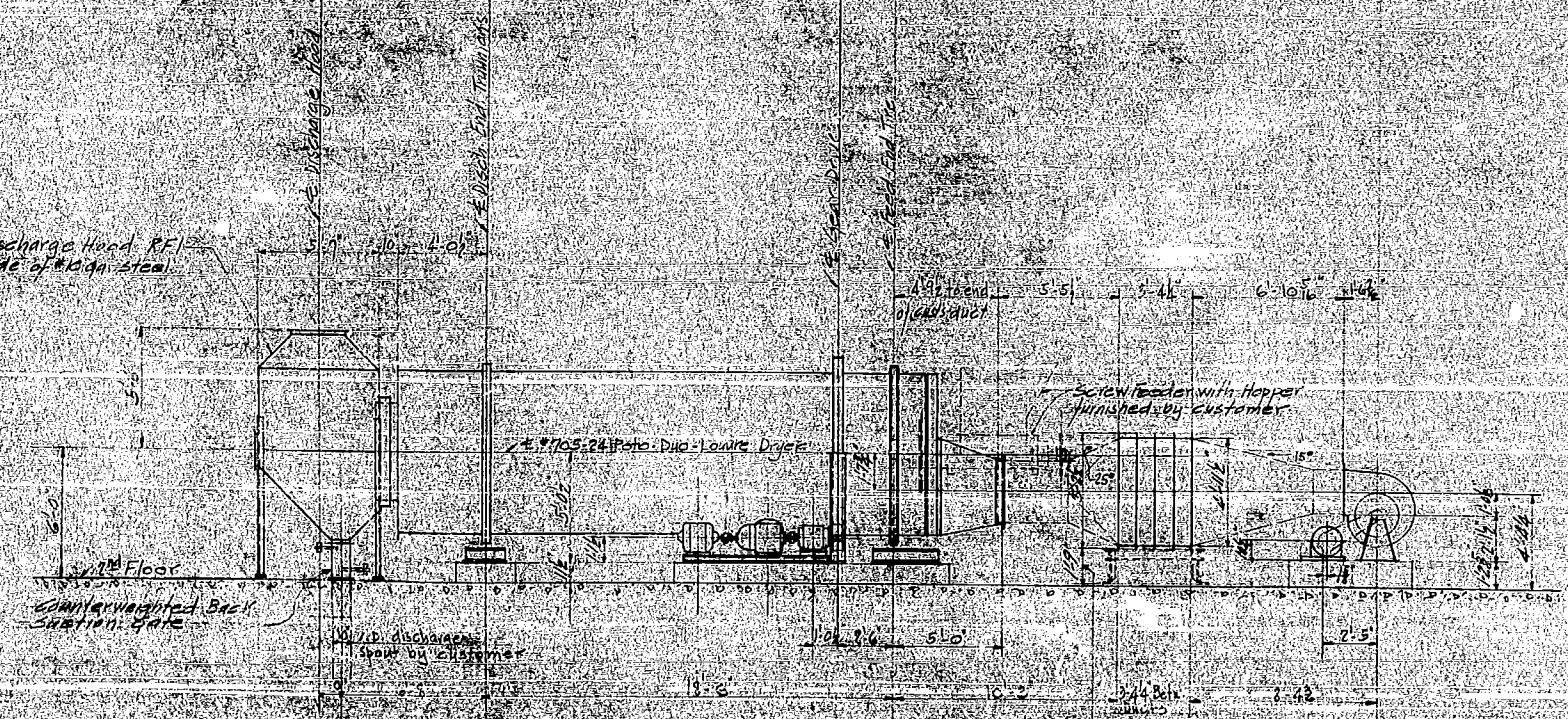


A-Section along S-1 tube *82 flex tube
geoplin fills To near SB CGF #11
at 60' to 245' and down drilling
to 7850 CFN to draw using 25 PSI
draw pressure - 1,275,000 BTU

N.Y. BLOWER CO. * FAME CLASS I (Int. air flow 85)
6500 CFM / 7000 G.P.R. / 9000 RPM / 8.6 B.P.
Air volume drops for automatic operation
to 40750 RPM / Int. Flow = 334
Texaco Div. 4081-68-62-31-2 hrs.



Driver Drive ratio 107.6 RPM at Driver Drum
Gear 106.45 RPM 160T - 2 HP = 6.5
Pinion 10:88 p.d. 177.5 RPM = 6.5
Plexter ring bore fed 15.47 RPM
Pin type 5 Bore 16.5 to 1 ratio = 160 to 294 RPM output
15.47 x 750 RPM Pin type 5 Bore 16.5
RC Coupling Drive 292.4 RPM



Note:
Purchaser to remove and install all electric wiring, steam traps, chemical valves and piping for steam heating, radiators, in where desired. Should be able capable of carrying 25' steam heat from the dryer in same box for handling 6,900 CFM of exhaust gases at 180°F. Moisture Means to handling material to and from dryer (feed to dryer to be used in compressed air piping & compressed air not to last 100 PSI pressure. Foundations and concrete works, radiators, etc. and any other accessories to be provided for in air space purchase.

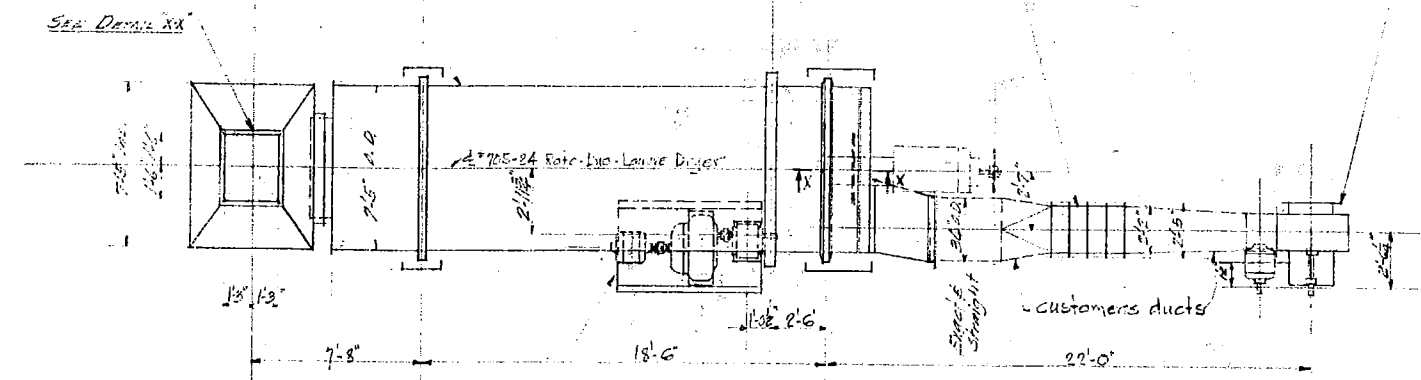
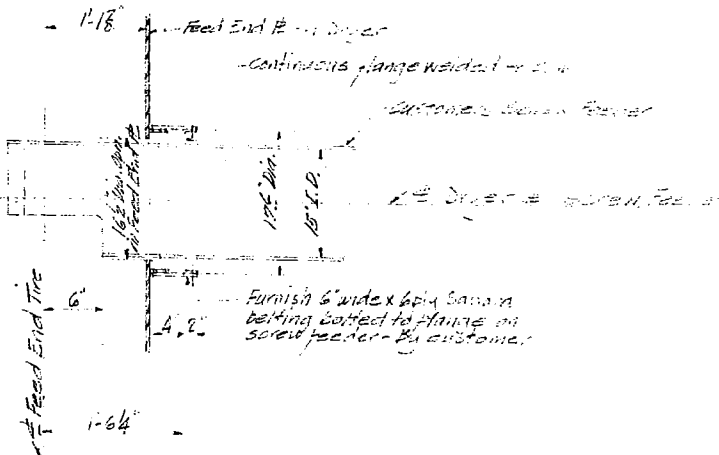
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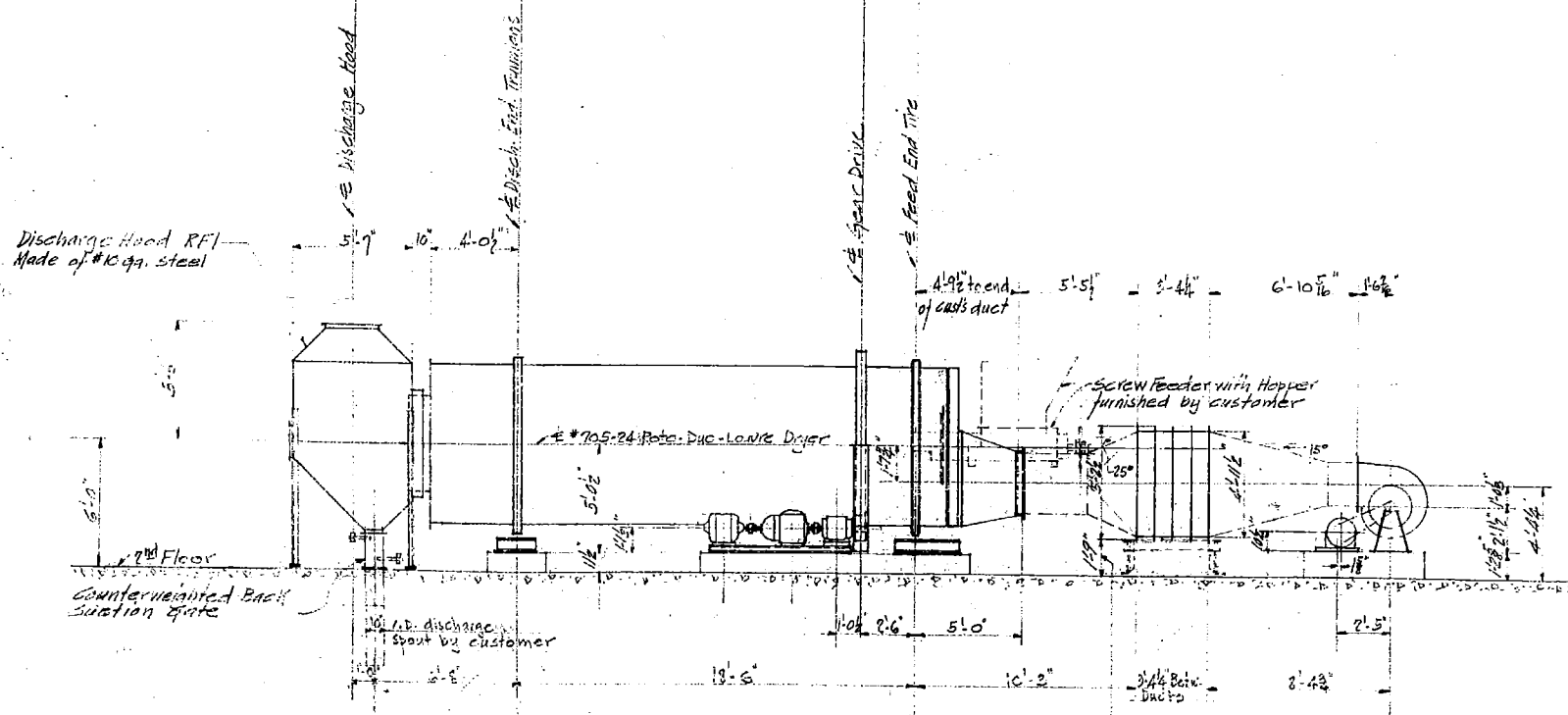
1. #785-881 - Bait: Pico-Louise Flyer Rotating Speed 1.9 to 7.6 RPM
To dry 500,000 lb. sugar containing 1.2% initial moisture to obtain
a finished product of 100% or more 50,000 pounds per hour
containing .03% moisture (wet basis) capacity and performance
of our dryer is based on continuous operation and employing a rough
list of inlet temperatures to dryer of 145°F and on exhausted sugar
at 158°F and having a uniform moisture content being fed to air dryer
at a uniform rate. Weight loss C.F. dry: 55%.

- Acetoin Steam Heater-PH1
4 sections 4" x 18" tube x 32 Flexitube
acetoin coils. To heat 5800 CFM of
air at 60°F. to 245°F. and allow delivery
of 7850 CFM. to dryer using 25PSI
steam pressure. - 1,275,000 BTU.

- NY. Bower Lds #24 ME. Sides I take. In Row R1
 6500 CFM - 120°F. 6" SP. 1900 RPM. 8.6 BHP
 Variable volume dampers for automatic operation
 10 HP/150 RPM Motor - Frame #324
 Texaco. Drive: 4381-68-62-31. 2 btrs.



Dryer Drive: 19 to 7.6 RPM of Dryer Drive
 Gear: 106.952" P.D. - 168T - 2" C.P. - 2" F
 Pinion: 10.88" P.D. - 17T - 2" C.P. - 68" F
 D.L.G. Herringbone Bevel 15.47:1 Ratio
 Pin. Type 5 Size HG5 - 4 to 1 Ratio - 1160 to 290 RPM output
 15.750 1750 RPM Motor - Frame # 226
 "RC" Coupling, Drive Base & Guard



Notes:
 Description of how and what all
 electrical & electronic equipment
 relates to the various mechanical features
 installed in the aircraft. Based on current
 conditions of the aircraft section at
 the time of the accident. Based on current
 EPROOF for exhaust gases at 120°F.
 At 120°F, the aircraft is handling
 additional weight and fuel feed to
 drive it to the point of compressed
 air pump & compressed air at 120°F
 but not 120°F pressure. Conditions
 and conditions may vary greatly
 and any other decisions are not
 provided for in our specifications.

17-75-24 L.B. Div. New Large Supply of military equipment for driving simulated sugar					
Arrangement of Equipment					
Holly Sugar Corporation, Imperial Valley, Calif.					
Schubert					
10-18-45 6-10-46	LINK-BELT COMPANY				KZ91181