FORM 312A

PLAINTIFF'S EXHIBIT
ET-25

ENGINEERING DEPARTMENT

Record Descriptive Specifications - Turbine

Turbine No. R2074 Gear No. None S.O. R2074

Purchased By Girdler Co., Louisville, Ky. E- JR-08-0040

For Northern Chemical Ind. Inc., Searsport, Maine Date 3-7-55

I.P. St. Conn.	2" R.H.	Governor	Std. (small)
L.P. St. Conn.	None	Speed Changer	Hand
Exh. Conn.	10" R.H.	Emerg. Gov.	Yes
Extrac. Conn.	None	Trip Mech.	Std.
Steam Strainer	Built-in	Low Oil Pr. Trip	None
Shaft Size	3" Dia.	Thrust Brg.	Ball
St. End Pkg.	4 rings	St. End Brg.	Bracket
Diaph. Pkg.	None	Exh. End Brg.	Pedestal
Exh. End Pkg.	4 rings	Water Cooled Brgs.	Yes
Superheat Parts	Yes		

Instruction Books - Special Nr No. 100

Valve Sizes (Order of opening)

Inlet	Extraction
1. 1"S.S.	1.
2.	2.
3.	3.
4.	4.
5.	
6.	
7.	

Hand Valves One

Valve location on nozzle sheet

Name Plate Rating

Type 2CYR

Hp. [illegible] 227

R.p.m. 3500

St. Press. 400 psig

St. Temp. 750 °F.

Exh. Press. --- psig

Exh. Vac. 4 In. Hg. Abs.

Extrac. Press. -- psig

Rotation R.H.

Special Construction

Rotor assembly for 4760 rpm Max. trip.
4200 rpm trip.
All stl. casing for 750 F.
Furnish gland seal piping only.
Insulting and lagging (painted)
Mount purchaser's half coupling (RMA #12938)

Painting Requirements: Std.

Shipping Preparation: Std. Class A SP-109 Gr. 2 Slushing SP-501 Outline 602089

Gears None	Size None	B.H.P.	Ratio		Speeds
Baseplate		Soleplates None			
Couplings	H.S. Not furnished			L.S.	
Oil System	Pump Size	Gal./100r.p.m.	Driven From		Piping Material
Oil Tank R.O.			Oil Strainer		F.F. Turbine Brgs.
Oil Cooler			Auxiliary Pump		F.F. Driven Mach. Brgs.

Driven Machine

B. F. Pump (not furnished)

Auxiliary Apparatus

COPIES

Specs
2CYR Turb.
Turb. Eng.
Turb. Sales

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