

PUMP DATA SHEET

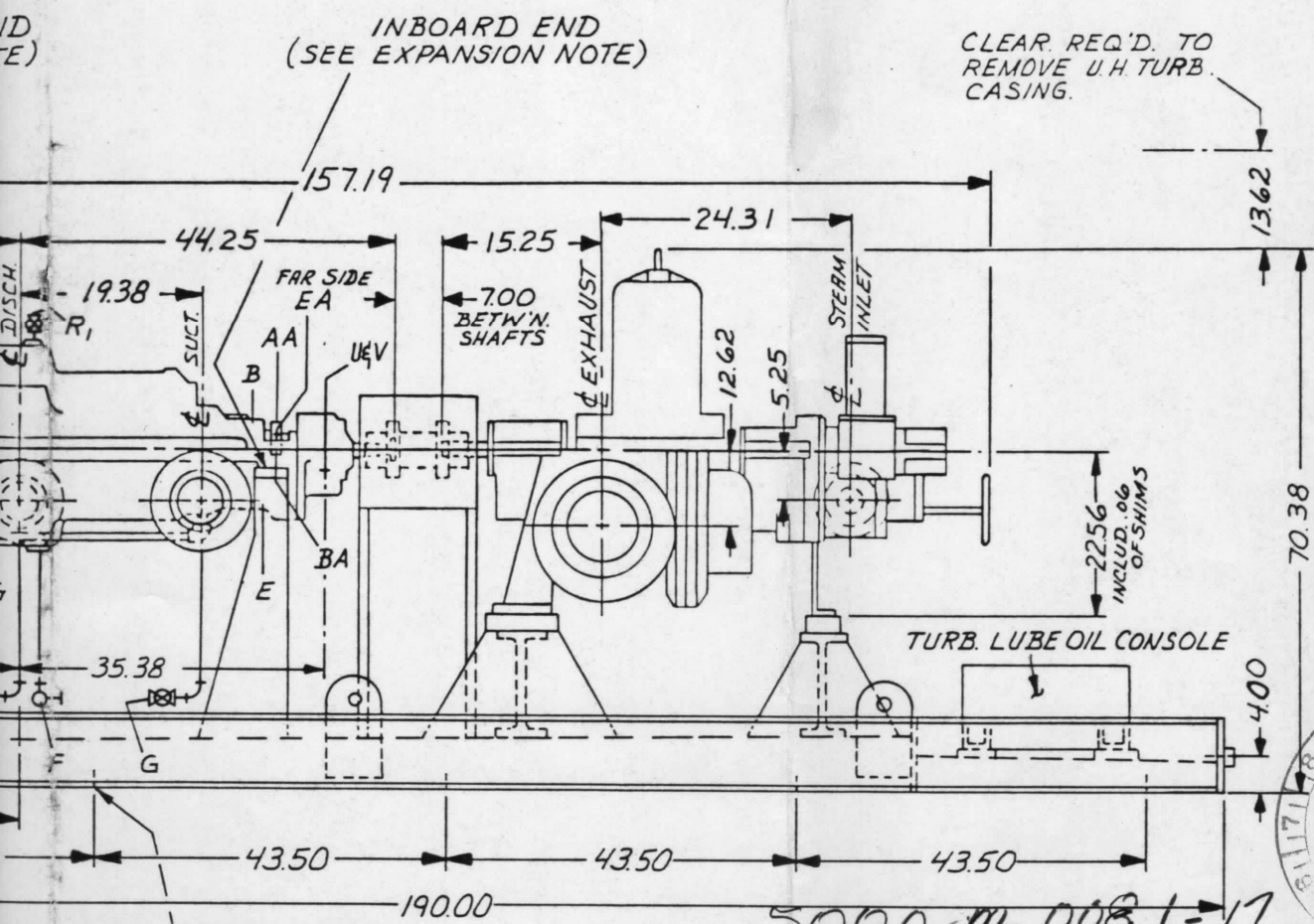
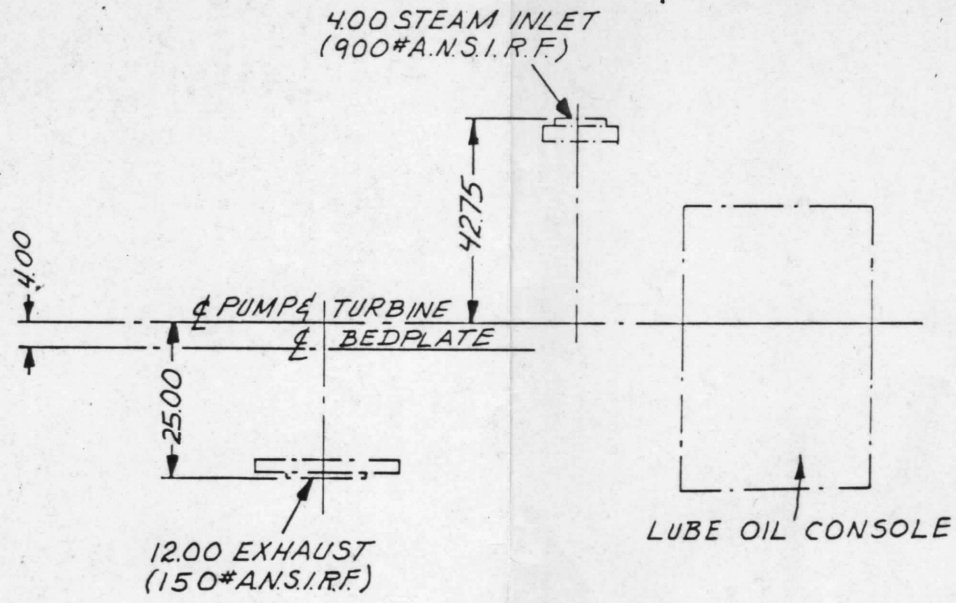
INGERSOLL-RAND ORDER	028-36528
PUMP APPLICATION	Boiler Feed
LIQUID PUMPED	310°F Water
SPECIFIC GRAVITY	0.9127
PUMP SIZE	3X10 DA-7
PUMP RATING	550 (800 max) GPM @ 3640 (4000 max) RPM
NET POSITIVE SUCTION HEAD REQUIRED	12.5 Feet
NET POSITIVE SUCTION HEAD AVAILABLE	25 Feet
TOTAL HEAD	2455 (2600 max) Feet
SUCTION PRESSURE	80 (82.7 max) PSIG
DISCHARGE PRESSURE	1050 (1110 max) PSIG
PUMP EFFICIENCY	74.6% (78% max)
BRAKE HORSEPOWER	417(design)/614.6(max)
PUMP ROTATION	CCW(HI)
HYDROTEST PRESSURE	3000 PSIG
BEARING LUBRICATION	Oil Ring
PUMP HOLD-DOWN TORQUE VALUE	183-215 Ft. Lbs.



RECEIVED
JUL 18 1966
P.S.E. INB

DRIVER MFG. <i>TERRY</i>	SERVICE <i>BOILER</i> <i>FEED</i>	CUSTOMER <i>POWER SYSTEMS ENG.</i>	I-R ORD. NO. <i>028-36528</i>	 Ingersoll-Rand CAMERON PUMP DIVISION PHILLIPSBURG, N. J. 08865
TYPE <i>SA-730</i>	LIQUID <i>WATER</i>	ORD. NO. <i>5000-010</i>	ITEM NO. <i>2</i>	
FRAME	ROTATION <i>CCW HI</i>	ITEM NO.	DATE <i>23 JE 83</i>	
H. P. <i>700</i>	BEARINGS RING-OILED BALL	REQ. NO.	DRAWN <i>DJS</i>	
R. P. M. <i>4000/3640</i>			CHECKED <i>gr</i>	
DWG. NO. <i>126716 E</i>			CERTIFIED <i>garcia</i>	
				PUMP SIZE 3X10DA-7STG
				DWG. NO. C 62156328
				REV. 00
				SHEET 1 of 4

3X10 MGA-DA-6



CLEAR REQ'D. TO
REMOVE U.H. TURB.
CASING.

INBOARD END
(SEE EXPANSION NOTE)

10 HOLES - 1.00 DIA. FOR
.75 FOUNDATION BOLTS

5000-M-008.1-17

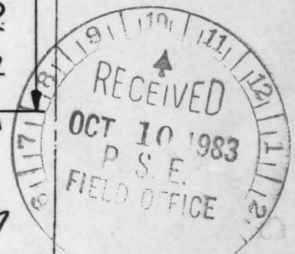
REFERENCE DRAWINGS

NOTES: LN 62156328 SH. 2, 3, & 4

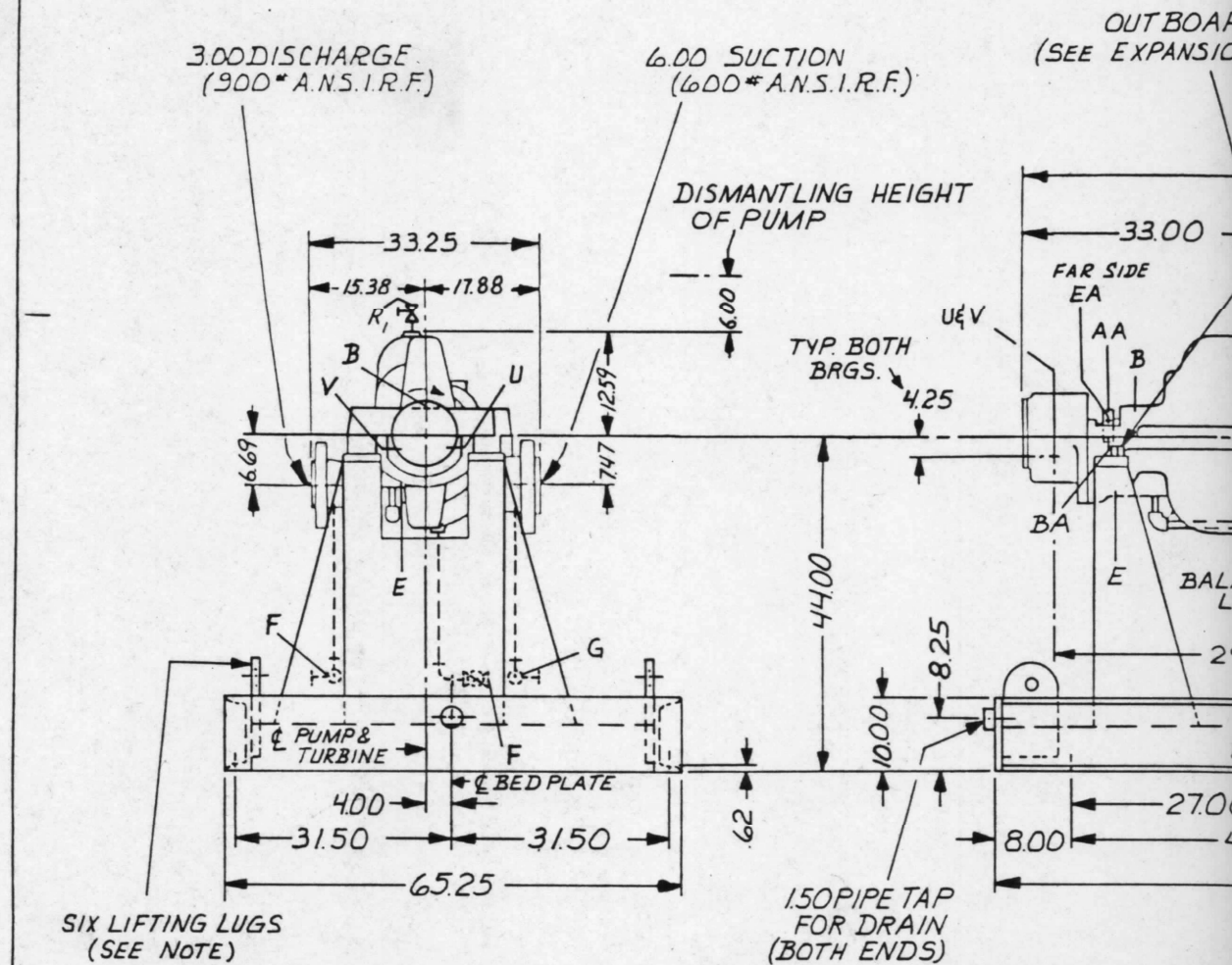
STOMER	I-R ORD. NO.
POWER SYSTEMS ENG.	028-36528
D. NO. 5000-010	ITEM NO. 2
EM NO.	DATE 23 JE 83
Q. NO.	DRAWN DJS
	CHECKED [Signature]
	CERTIFIED [Signature]

Ingersoll-Rand CAMERON PUMP DIVISION PHILLIPSBURG, N. J. 08865	
GENERAL ARRANGEMENT	
PUMP SIZE 3X10DA-7STG	
DWG. NO. C 62156328	REV. 00

SHEET 1 OF 4



RECEIVED
JUL 18 1983
P.S.E. INC.



REV	DRN	CKD	APP	REV	DRN	CKD	APP	REV	DRN	CKD	APP	DRIVER MFG.	SERVICE
												TERRY	Boil FEED
DATE				DATE				DATE				TYPE	LIQUID
												SA-730	WA
												FRAME	ROTATION
												H. P.	CCW H
												700	BEARINGS
												R. P. M.	RING-OILED
												4000/3640	
												DWG. NO.	
												126716 E	