

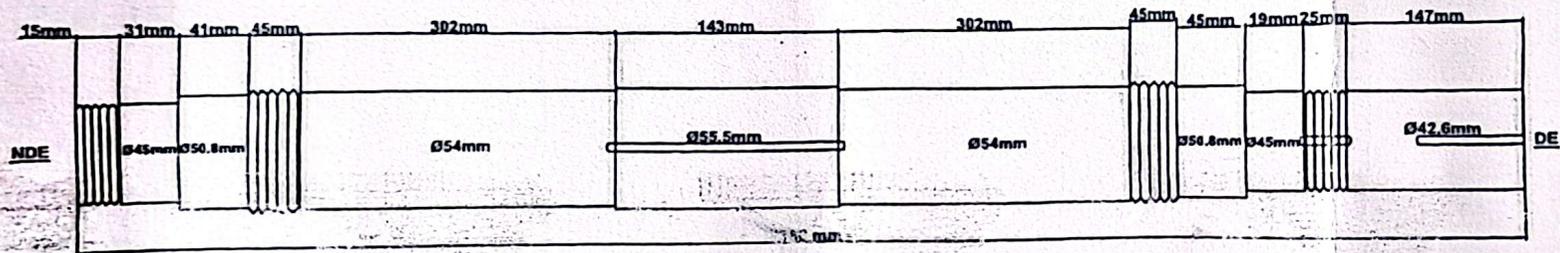
Sr No. A02

Dr/L

ANNEXURE - A1
ACW Pump

Make: Flowmore, Model: 5821, Size: 350x300, Speed: 1485 R.P.M, Head: 18 Mtrs, Capacity: 1400 Cu. M/hr, Pump Input: 79.79 KW

SHAFT



NOTE:
 (1) All dimensions are in mm.
 (2) The Material of Shaft and Sleeve is SS-410
 (3) These are approx. Dimensions and are for Reference only.

Nishant

Asstt. Executive Engineer
T.G Pumps, Mtc. Cell/O&M
G:H:T:P; Lehra Mohabbat

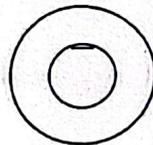
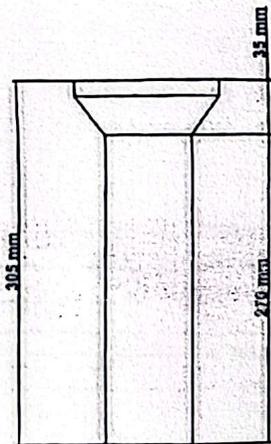
Project Name	ACW PUMP SHAFT	Drawn By	Checked By	Scale	1:1
Drawn By	PSPCL-G.I.T.P. LEHRA	Checked By	Designed: Er. Chandan Parkash	Date	

9
6

ANNEXURE-A2
ACW Pump

Make: Flowmore, Model: 5821, Size: 350x300, Speed: 1485 R.P.M, Head: 18 Mtrs, Capacity: 1400 Cu. M/hr, Pump Input: 79.79 KW

SHAFT SLEEVE



ID 54.05 mm
OD 71.00 mm



ID 54.05 mm
OD 63.00 mm

NOTE:

- (1) All dimensions are in mm.
- (2) The Material of Shaft and Sleeve is SS-410
- (3) These are approx. Dimensions and are for Reference only.

Mishra

Asstt. Executive Engineer
T.G Pumps, Mtc. Cell/O&M
G:H:T:P; Lehra Mohabbat.

Project Name	Design No.	Scale	Material	Quantity
PSPCL-G&T.P, LEHRA	Designed: Er. Chandan Parbhash			

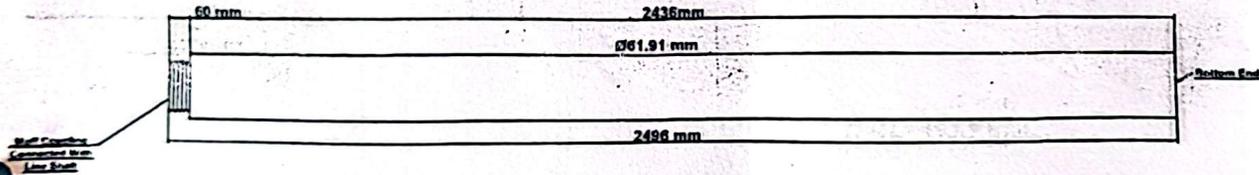
S.S. NO. B/C) 7
D/S

ANNEXURE-B1

BACW Pump

Make: Flowmore, Model No.- 7000, Size: 21H/3, Speed: 985 R.P.M, Head: 40 Mtrs, Capacity: 775 Cu. M/hr., Motor Rating: 110 KW

BACW PUMP SHAFT



[Signature]
Asstt. Executive Engineer
T.G Pumps, Mic. Cell/O&M
G:H:T:P; Lehra Mohabbat.

NOTE:
(1) All dimensions are in mm.
(2) The Material of Shaft is SS-410
(3) These are approx. Dimensions and are for Reference only.

Checked by	Designed by	Drawn by	Reviewed by	Project No.	Sheet No.
	PSPCL-G.H.T.P, LEHRA				
Designed By Chandan Parkash					

Sr. No. B/02

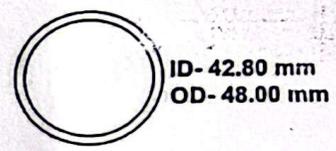
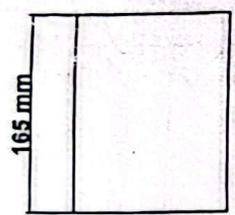
②/3

ANNEXURE-B2

BACW Pump

Make: Flowmore, Fig. No.- 7000, Model: 21H/3, Speed: 985 R.P.M, Head: 40 Mtrs, Capacity: 775 Cu. M/hr., Motor Rating: 110 KW

Line Shaft Sleeve



Mustam

Asstl. Executive Engineer
T.G Pumps, Mtc. Cell/O&M
G:H:T:P; Lehra Mahabbat.

NOTE:
(1) All dimensions are in mm.
(2) The Material of Shaft Sleeve is SS-410
(3) These are approx. Dimensions and are for Reference only.

Project No.	Revision No.	Scale	Date
PSPCL-G.H.T.P., LEHRA			
Designed By: Chandan Parkash		Checked By:	
Line Shaft Sleeve			

So No. B/02

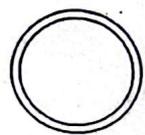
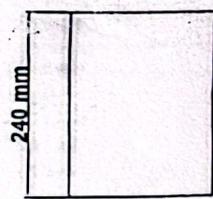
Handwritten initials

ANNEXURE-3

BACW Pump

Make: Flowmore, Fig. No.- 7000, Model: 21H/3, Speed: 985 R.P.M, Head: 40 Mtrs, Capacity: 775 Cu. M/hr., Motor Rating: 110 KW

Top Shaft Sleeve



ID- 42.80 mm
OD- 48.00 mm

Chandan Parkash
 Asstt. Executive Engineer
 T.G Pumps, MIC. Cell/O&M
 G.H.T. ; Lehra Mohabbat.

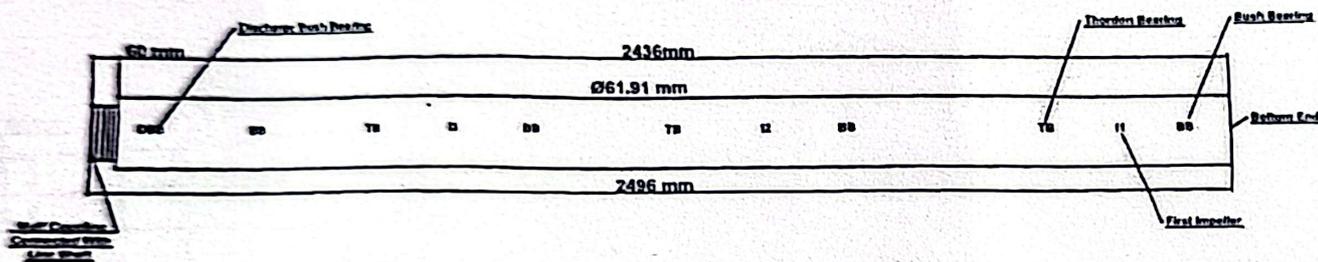
NOTE:
 (1) All dimensions are in mm.
 (2) The Material of Shaft Sleeve is SS-410
 (3) These are approx. Dimensions and are for Reference only.

Project No.	Quantity	Material	Remarks	Checked by	Checked on
PSPCL-G.H.T.P, LEHRA			Designed By: Chandan Parkash		
			TOP SHAFT SLEEVE		

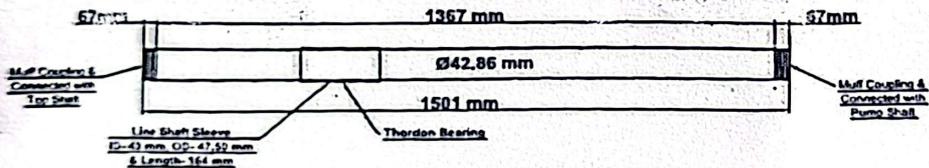
Annexure - 34

BACW PUMP SHAFTS

PUMP SHAFT (No Sleeve)

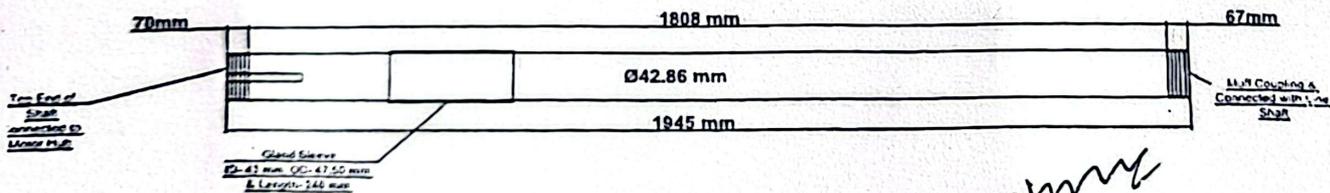


LINE SHAFT



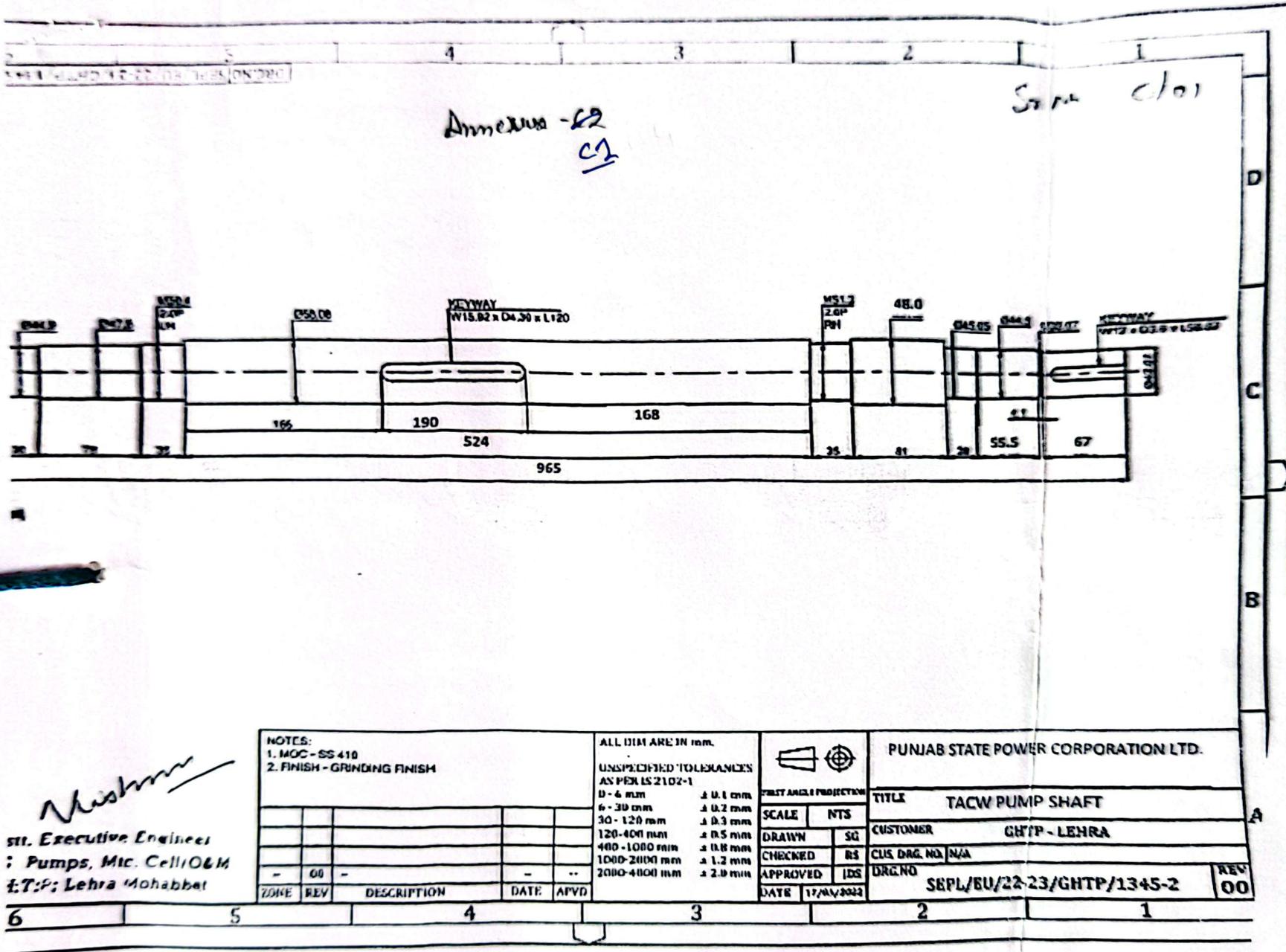
Sr. No 0/04

TOP SHAFT



Mishra
Asst. Executive Engineer
T.G. Pumps, Mtc. Cell/O&M
G.H.P. Lehra Mshabbat

Serial No.	Material	Quantity	Remarks
			SHAFT



Mishra
 Sr. Executive Engineer
 : Pumps, Mtc. Cell/O&M
 I.T.P; Lehra Mohabbat

NOTES: 1. MOC - SS 410 2. FINISH - GRINDING FINISH					ALL DIM ARE IN mm. UNSPECIFIED TOLERANCES AS PER IS 2102-1					PUNJAB STATE POWER CORPORATION LTD.				
					D - 6 mm ± 0.1 mm 6 - 30 mm ± 0.2 mm 30 - 120 mm ± 0.3 mm 120 - 400 mm ± 0.5 mm 400 - 1000 mm ± 0.8 mm 1000 - 2000 mm ± 1.2 mm 2000 - 4000 mm ± 2.0 mm					FIRST ANGLE PROJECTION				
					SCALE NTS					TITLE TACW PUMP SHAFT				
					DRAWN SQ					CUSTOMER GHTP - LEHRA				
					CHECKED BS					CUS. DRG. NO. N/A				
					APPROVED JBS					DRG. NO. SEPL/BU/22-23/GHTP/1345-2				
					DATE 17/04/2023					REV 00				

