SPECIFICATION OF STEERING TELEMOTOR PUMP & STEERING SYSTEM RAM **BNS SANGU**

1. Purpose To Steer the ship.

2. **Porting** Side standard (End Optional)

3 Maximum stable flow through relief Valve 6 GPM

5. Capacity 1.0 to 6.0 GPM @ 1800 rpm

6. Pressure Upto 2500 Psi

7. Mounting Four-boit flange.

KLCS 20 8. Type

9. Weight 1-3/4 to 3 pounds.

10. 9/16" Diameter shaft with 1/8" square Drive

key.

11. Seal Temperature and Dirt resistant

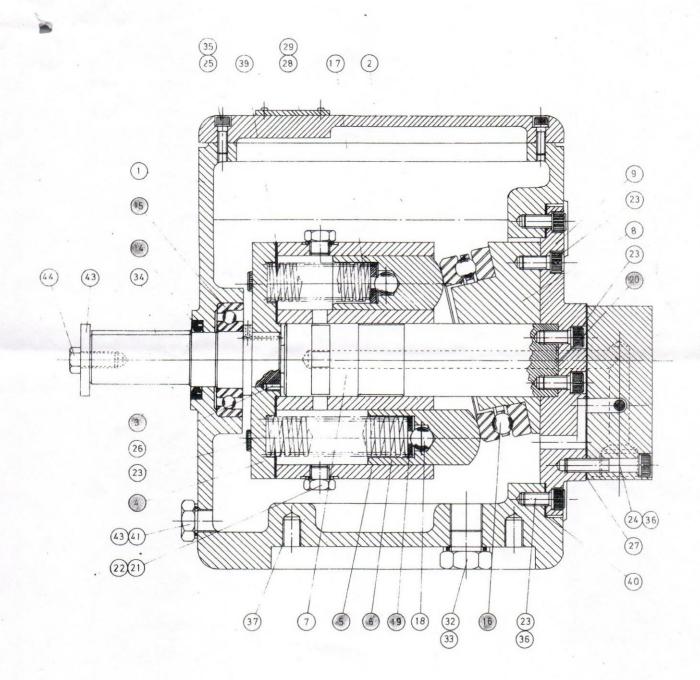
double lip shaft seal.

S. No	Drawing No	Description	Deno	Qty	Remarks
1.	KLC15352	Drive shaft	No	01	
2.	KLC15351	Drive plate	No	01	
3.	KLC15347	Cylinder barrel	No	01	
4.	KLC15348	Piston, 1.5 inch Dia	No	06	
5.	SM38557	Main shaft seal	No	01	
6.	LJT-40	Main shaft bearing	No	01	
7.	N51218	Thrust Bearing	No	01	1 * E. E
8.	KLC15783	Washer	No	06	
9.	RMO181-16	'O' ring	No	02	

S. No	Patt No	Description	Deno	Qty	Remarks	
1.	PP45-B	1/4" BSP Dowty seal	No	02	Drg. item-16	
2.	R2949	single acting fluid seal hall and hall	No	01	Drg. item-21	
3.	JW67-60	Wiper seal walkers	No	01	Drg. item-22	
4.	71-1150	'O' Ring walkers	No	02	Drg. item-23	
5.	70-0500	'O' Ring walkers	No	01	Drg. item-24	

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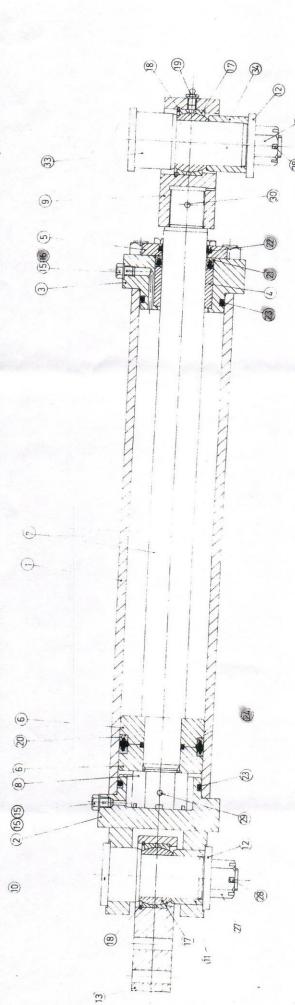
TEM	DESCRIPTION	DRG N°	N° OF
1	CASE	KLA15614	1
2	TOP COVER	KLB 15613	1
3	DRIVE SHAFT	KLC 15352	1
5	DRIVE PLATE	KLC 15351	1
	CYLINDER BARREL	KLC 15347	1
6	PISTON (1.5"DIA)	KLC 15348	6
7	SPOOL	KLC 18943	1
8	TILT PLATE (1"STROKE)	KLC 17548	1
	BACK COVER	KLB 15346	1
10	VALVE BLOCK	KLC 15354	1
11	STOP PLUG	KLC 15355/1	2
12	SHUTTLE VALVE	KLC 14800	2
13	SHUTTLE	KLC 17453/1	1
14	MAIN SHAFT SEAL GACO MISEAL Nº SM	438557	1
15	MAIN SHAFT BEARING R&M LJT40		1
16	THRUST BEARING ISO Nº 51218		1
17	PISTON SPRING FLEXO 363840		6
18	HARD STEEL BALL 625 DIA		6
19	WASHER	KLC 15783	6
20	O RING R M 0181-16	T	2
21	DOWTY SEAL 1/4BSP PP 45 B		6 2 6
22	PLUG 1/4 BSP	KLC 17439/2	2
	SOC. HD. CAP SCREW 3/8 UNC x 3/4 LG		17
24	SOC.HD. CAP SCREW 3/8 UNC x 2 LG		7

ITEM	DESCRIPTION	DRG Nº	N°OFF
25	SOC.HD. CAP SCREW 1/4UNC x 3/4LG SOC. SET SCREW 1/4UNF x 3/8 LG*		8
26 27 28 29	SOC. SET SCREW 1/4"UNF x 3/8 LG"		3
27	GASKET	KLC 15509	11
28	NAMEPLATE (CHROME PLATED)	KLC14732	1
29	Nº 8 x 1/2 LG HAMMER DRIVE SCREW		4
30	DIPSTICK	KLC 17090	1
31	DOWTY SEAL (3/4BSP) PP45F		1
32	PLUG (1/2*BSP)	KLC 174 39 /4	1
33	DOWTY SEAL (1/2" BSP) PP45 D		3
34	RECT PARA KEY 3/8 x 1/4 x 2 11/16 LG (1 RI	END)	
35	HELI-COIL INSERT REF Nº 1/85-4 1/2 LG	ST.ST.	8
36	HELI-COIL INSERT REFNº 1/85-6 9/16LG	ST. ST.	13
37 38	HELI-COIL INSERT REF Nº 1/85 - 8 3/4 LG	ST.ST.	4
38	HELI-COLL INSERT REFNº 1/85- 10 15/16LG	101.01.	4
39	GASKET	KLC 15782	1
	GASKET	KLC 15241/16	1
41	PLUG (3/8 BSP)	KLC 17093	1
42	DOWTY SEAL (3/8 BSP PP45-C)		1
43	END WASHER	KLC 17285	
44	HEX HD BOLT 7/16"UNF 3/4"LG		1
	1		
	_ (5	Special .	KRA

NP

Lt BN Supply Officer BNS SANGU

K . L MARINE EQUIPMENT LTD., PLANET PLACE, KILLINGWORTH, NEWCASTLE-UPON-TYNE NE12 ORP



KLL16522 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
70-0500 M 20x 2 5 pireh. M 10x1-5 pireh. M 30x 3-5 pireh. 78 x 70 LONG 78 x 75 LONG 78 x 125 LONG
2. 24 ORING. WINLERS. 2. 5. ORD HEX.N.I. 2. 5. ORD HEX.N.I. 2. 7. SLOTTED. N.T. 2. 8. SPLIT PIN. 2. SPLIT PIN. 3.
KL16273 KIB 16500 KIL 16501 1399 0/4
DRG NE NE OFF 12 WASHER KIBILGR 13 PUVOT BRRKET KIBILGRO 14 TE ROD KIEBILGRO 14 TE ROD KIEBILGRO 14 TE ROD KIEBILGRO 15 Nº B. S.P. DOWNTYSER PP. F.E. B. P. D. B. P. D. B. P. D. B. P. D. B. R. B. B. P. D. B. R. B. B. B. D. B. P. D. B. KIEBILGRO 17 SPHERICAL BERRING ROSE TYPE R. B. J. L. D. M. KIEBILGRO 17 SPHERICAL BERRING ROSE TYPE R. B. J. L. D. M. B. B. D.
ITEM DESCRIPTION

L MARINE EQUIPMENT LTD., PLANET PLACE, KILLINGWORTH, NEWCASTLE-UPON-TYNE NE12 ORP

DESCRIPTION
SECTIONAL ARRANGE
CYLINDER TYPE KLO

MATERIAL

NEWCASTLE-UPON-TYNE NET2 ORP Supply Officer
BNS SANGU

M SALEH AKRAM