

Daihatsu DL 24

POS	DESCRIPTION	CONDITION	QTY
1.	Cylinder Head	Reconditioned	12
2.	Cylinder Liner	New	4
3.	Piston	New	5
4.	Connecting Rod	Reconditioned	6
5.	O-Ring 1 AP -14	New	10
6.	Oil Seal	New	4
7.	Mechanical Seal	New	4
8.	Gasket	New	12
9.	Hex Socket Setscrew	New	3
10.	Bearing 6202 C3	New	3
11.	Collar	New	3
12.	O-Ring HT 20x5.5	New	34
13.	Packing (filter casing)	New	10
14.	Split Pin	New	12
15.	Hex Socket Setscrew	New	12
16.	Packing (case)	New	12
17.	Joint packing	New	12
18.	Snap Ring	New	25
19.	O-Ring 4DP-31	New	20
20.	Packing	New	12
21.	Bolt Connecting Rod(m24)	New	12
22.	O-Ring	New	60
23.	O-Ring	New	12
24.	Valve Cotter	New	16
25.	Ball	New	50
26.	O-Ring	New	16
27.	O-Ring	New	12
28.	Coil Spring	New	50
29.	Seat, valve Spring	New	16
30.	Retainer Starting Valve Spring	New	4
31.	Packing Head Cover	New	6
32.	Push Rod	New	10
33.	Valve Spring	New	21
34.	Valve Spring	New	19
35.	Valve Guide	New	19
36.	Piston Pin	New	6
37.	Gasket Cylinder	New	11
38.	Temperature Cable	New	1
39.	DELIVERY-VALVE	New	3
40.	N0ZLE-C00LED	New	12
41.	PLUNZER BARREL	New	12
42.	DISTANCE.PIECE	New	100
43.	Rubber Seal 2000	New	12
44.	Gasket outlet Cover	New	8
45.	EXHAUST-VALVE	New	24

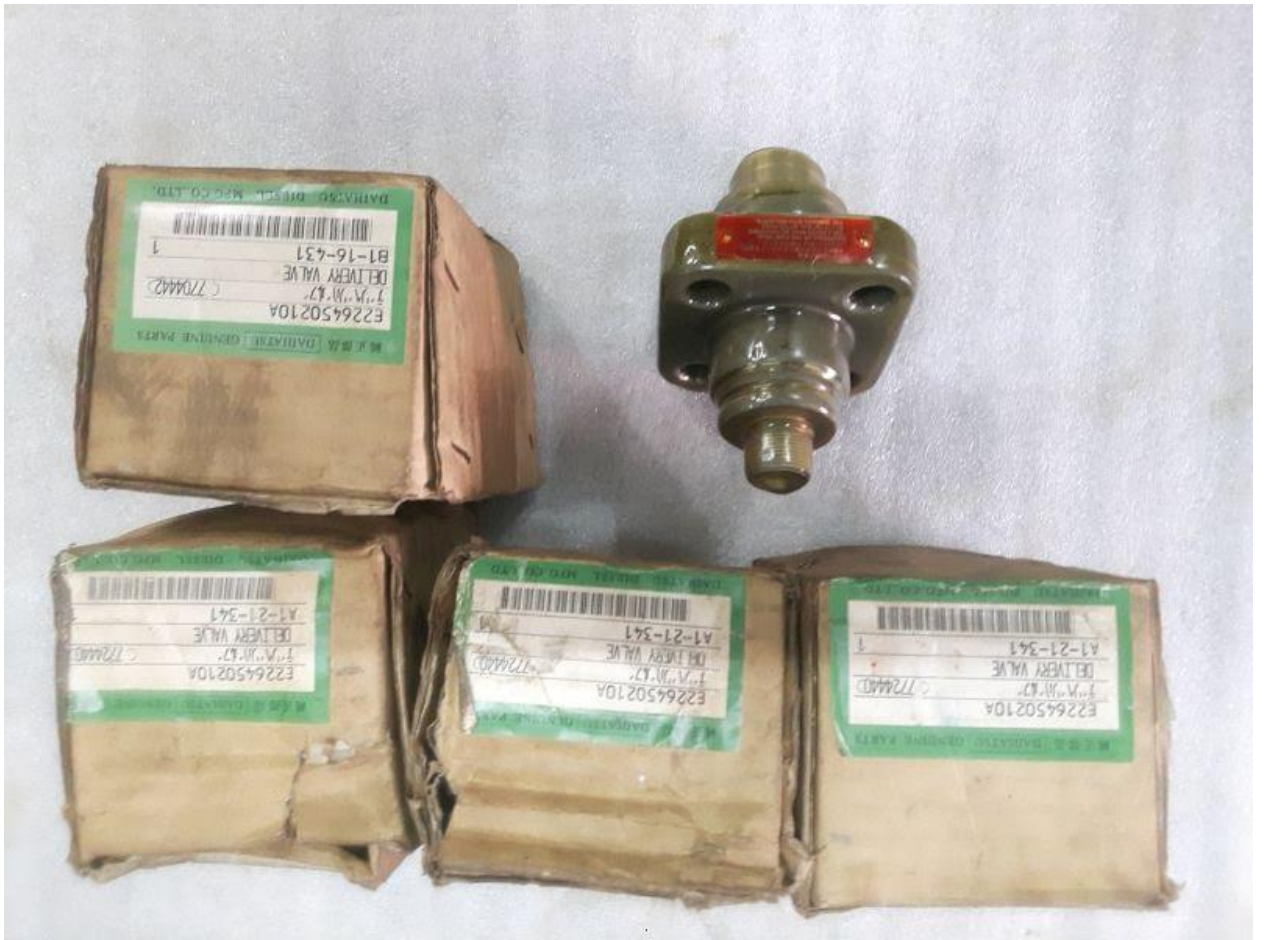
46.	INTAKE-VALVE(ST6)	New	24
47.	SEAT, EX- VALVE	New	18
48.	SEAT, IN- VALVE	New	20
49.	Gasket holder plate	New	6
50.	Rubber packing	New	14
51.	Piston Ring (tapper under)	New	8
52.	Main Bearing	New	4
53.	THRUST.METAL.ASSY	New	1
54.	Compression Ring	New	8
55.	Thermometer	New	6
56.	Piston Pin Bush	New	12
57.	Intel Valve Seat	New	5
58.	Shaft Assy 8D2	New	3
59.	Driving Shaft	New	3
60.	Distance Piece 46	New	3
61.	Packing Element	New	4
62.	O-Ring G65	New	32
63.	Crankpin Bearing	New	12
64.	Tachometer 100(1)	New	3
65.	Special Seal Nut	New	6
66.	Bolt	New	32
67.	Guide Valve Yoke	New	4
68.	Cooling oil Branch Pipe	New	8
69.	Cooling oil Branch Pipe	New	9
70.	Snap Ring C-Type	New	25
71.	Bolt	New	50
72.	Drain Valve	New	2
73.	In Ex. Rocker Arm	New	8
74.	Cap Nut	New	1
75.	Sleeve Nut	New	1
76.	Sealing Bush	New	1
77.	Valve Cotter lock	New	13
78.	Sealing Bush	New	2
79.	Ball Bearing	New	1
80.	Connecting Bush	New	15
81.	Gasket Cylinder Head	New	26
82.	Gasket Cylinder liner	New	17
83.	Gasket L.O. Pump	New	6
84.	Rotocap , Valve	New	12
85.	Ex. Valve Seat	New	9
86.	Gasket, Intake manifold	New	25
87.	Gasket, Exhaust manifold	New	25
88.	Gasket Bellows	New	15
89.	Cam Shaft Bearing Shell	New	10
90.	Rocker Arm Bush	New	18
91.	Needle Bearing	New	13
92.	O-Ring	New	10
93.	O-Ring	New	10

94.	Sit Valve Spring	New	12
95.	Guide Nozzle holder	New	3
96.	Safety Valve Body	New	1
97.	V-Belt	New	12
98.	Packing	New	7
99.	Gasket Turbine Intel Pipe	New	2
100.	75 Gange C3	New	2
101.	Gasket	New	11
102.	Deflector	New	30
103.	LID Packing	New	6
104.	Gasket	New	6
105.	TAPPET.ROLLER.BUSH	New	5
106.	VALVE-COTTER	New	24
107.	BELLOWS 90-116	New	4
108.	CAP-PUSH.ROD	New	24
109.	LUB.OIL.PUMP.GEAR	New	2
110.	INDICATOR.VALVE	New	4
111.	VALVE.STEM.SEAL	New	25
112.	C.W.PUMP.GEAR	New	2
113.	TAPPET.ROLLER	New	6
114.	L.O.ADJUST.SCREW	New	12
115.	SCREW-ROCKER.ARM	New	6
116.	T00THED.L0CK.WASHER	New	40
117.	CLAMP-NOZZLE.HOLDER	New	6
118.	SET.SCREW	New	6
119.	PIN-TAPPET.ROLLER	New	6
120.	METAL.PIECE-R0C.ARM	New	6
121.	BODY-RELIEF.JOINT	New	6
122.	TAPPET.ROLLER.BUSH	New	6
123.	GASKET-CYCL.LINER	New	24
124.	GASKET-CYCL.HEAD	New	24
125.	LOCK.WASHER-R0D.B0LT	New	30
126.	CRANKSHAFT	New	2

Note ***

Delivery: Immediate (Ex-Stock)

Inspection: Mumbai, INDIA







SBW

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SEHMI BORING WORKS

RECONDITIONING OF PETROL, DIESEL, OIL, MARINE & GENERATING SET ENGINES AND ALL TYPES OF COMPRESSORS, CRANK SHAFT & ROLL GRINDING, CYLINDER RE-BORING, SLEEVE FITTING, ALL TYPES OF MAIN BEARING & CONNECTING RODS BEARING RE-METALLING, CONNECTING RODS HOUSING BORING, MAIN HOUSING AND MAIN BEARING LINE BORING ETC.

SPECIALISED IN : N.D.T, CALIBRATION & INSPECTION JOBS

FLAT NO. 03, D2 WING, SAI SANKUL, PHASE-II, KHADAKPADA, KALYAN - 421 301.

Ref. No. **REPORT NO. SBW / INSP / 876 / 2016 - 2017**

Date : **20-07-2016**

CRANK SHAFT CALIBRATION REPORT

CLIENT'S NAME : M/S TECHNO MARINE WORKS & SERVICES , MUMBAI
ENGINE TYPE : DAIHATSU 6 DL 24
CRANK MARKING : NK 78 B 112 D D-SF 590 - 1 Z 60143 - 4 - 1 R 14-11-96
 (E) 507 (M) (S)
DIA OF MAIN JOURNAL : STD. SIZE 225 M.M.

	NO.1	NO.2	NO.3	NO.4	NO.5	NO.6	NO.7 (THRUST)
A	224.95	224.94	224.94	224.94	224.94	224.94	224.94
B	224.94	224.94	224.95	224.94	224.94	224.94	224.94
A'	224.94	224.94	224.94	224.94	224.94	224.94	224.94
B'	224.94	224.94	224.94	224.94	224.94	224.95	224.94

DIA OF CRANK PIN : STD. SIZE 185 M.M.

	NO.1	NO.2	NO.3	NO.4	NO.5	NO.6
A	184.96	184.95	184.96	184.96	184.96	184.95
B	184.96	184.95	184.96	184.96	184.96	184.94
A'	184.95	184.94	184.95	184.95	184.95	184.95
B'	184.95	184.94	184.95	184.95	184.95	184.95

- 01). MEASUREMENT IN M.M.
- 02). CRANK SHAFT MAIN JOURNAL AND CON. PINS READING FROM FREE END.
- 03). CRANK SHAFT FLYWHEEL FLANGE HAS 06 NOS. HOLES.
- 04). CRANK SHAFT FREE END FLANGE HAS 06 NOS. HOLES
- 03). CRANK SHAFT HAS 12 NOS. BALANCE WEIGHTS.

FOR SEHMI BORING WORKS



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Date : **20-07-2016**

CRANK SHAFT HARDNESS TEST REPORT

CLIENT'S NAME : M/S TECHNO MARINE WORKS & SERVICES, MUMBAI
ENGINE TYPE : DAIHATSU 6 DL 24
TEST MATERIAL : 01 NO. CRANK SHAFT
TEST COMPLIANCE : MATERIAL - CAST STEEL
CRANK MARKING : NK 78 B 112 D D-SF 590-1 Z 60143-4-1 R 14-11-96
(E) 507 (M) (S)
TEST EQUIPMENT MAKE : MITECH - 320 (MH 320) (INTEGRATED PORTABLE HARDNESS TESTER)
TEST EQUIPMENT SR. NO. : HL 0113123101
TEST METHOD : ASTM E 110

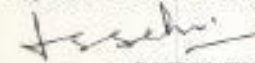
MAIN JOURNAL : -		READINGS IN (HRC)					
	NO.1	NO.2	NO.3	NO.4	NO.5	NO.6	NO.7
A	52.8	52.9	52.9	52.9	53.0	53.3	53.1
B	53.1	53.0	52.9	53.0	52.9	53.5	53.0
A'	53.0	53.1	53.1	52.9	52.8	53.6	53.3
B'	52.9	52.9	53.0	52.8	53.0	53.5	53.2

CONNECTING PIN : -		READINGS IN (HRC)				
	NO.1	NO.2	NO.3	NO.4	NO.5	NO.6
A	52.4	52.9	52.7	53.1	52.9	53.1
B	52.7	52.5	52.4	52.9	53.1	52.9
A'	52.2	52.6	52.4	53.0	53.0	52.8
B'	52.4	52.8	52.6	53.1	53.1	53.1

01). CRANK SHAFT MAIN JOURNAL AND CON. PINS READING FROM FREE END.

REMARKS : - THE TEST WAS CARRIED OUT BY Mr. RAJESH P. PATEL, NDT ENGINEER, ASNT LEVEL II.

FOR SEHMI BORING WORKS


(JASPAL SINGH)

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Ref. No. **REPORT NO. SBW / INSP / 878 / 2016 - 2017**Date : **20-07-2016****CRANK SHAFT MAGNETIC PARTICAL INSPECTION REPORT**

CLIENT'S NAME : M/S TECHNO MARINE WORKS & SERVICES, MUMBAI

ENGINE MAKE / TYPE : DAIHATSU 6 DL 24

TEST MATERIAL : 01 NO CRANK SHAFT

CRANK SHAFT MARKINGS : NK 78 B 112 D D - SF 590 - 1 Z 60143 - 4 - 1 R 14-11-96 (E) 507 (M) (S)

TEST EQUIPMENT : YOKE MODEL NO. 2000 . 126 , MAXIFLUX

TEST STANDRARD : ASTM SA - 709 - 80

SURFACE CONDITION / TEMP. : SMOOTH / NORMAL

TESTING TECHNIQUE : CONTINUOUS MAGNETIZATION

MAGNETIC FIELD STRENGTH : A.C. - 4.5 KG. / D.C. - 18.1 KG.

POLE SPACING (YOKE) : 3" TO 6" / FIELD INDICATOR TYPE : ASTM (PIE)

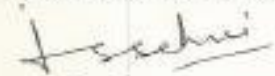
TEST PROCEDURE : FLOURESENT MAGNETIC PARTICAL SUSPENDED IN KEROSENE OIL ,
INSPECTION UNDER ULTRA VIOLET BLACK LIGHT.
CALIBRATION ON TEST PLATE AND FIELD INDICATOR

TEST SPECIFICATION : ASME - SEC. V (1995) STANDARD FOR NDT EXAM. ARTICLE 7.

OBSERVATION : MATERIAL FOUND SATISFACTORY WITH NO CRACKS.

REMARKS : THE TEST WAS CARRIED OUT BY Mr. RAJESH P . PATEL,
NDT ENGINEER , ASNT LEVEL II.

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