

ENDURANCE

ENDURANCE MATERIAL HANDLERS PVT. LTD.

COMMISSIONING REPORT

DATE:- 31/01/2022

PARTY NAME & ADDRESS:- NATIONAL GROUP, CHENNAI

SR. NO.	PARTICULARS	
1	TYPE OF CRANE	DGEOT
2	CAPACITY OF CRANE	15MT AUX 5 MT
3	SPAN OF CRANE	19000 MM
4	DIAGONAL OF CRANE	19530 MM
5	SR. NO. OF CRANE	1275

SR. NO.	PARTICULARS	SPECIFICATIONS	OBSERVED	REMARKS
1	Dynamic Load Trial with 100% safe working Load	Tons.	12 MT	OK
2	Dynamic overload Trial with 110% working Load	Tons	-	OK

MH HOIST

SR. NO.	PARTICULARS	SPECIFICATIONS	OBSERVED	REMARKS
1	Speed	Meter/Minute	4 m/m	OK
2	Current for Hoist Motor .	Amps.	18 A	OK
3	Current for Hoist Motor in NO LOAD condition in Amps.	Amps.	10.7 A	OK
4	Current for Hoist Motor in LOAD condition in Amps.	Amps.	15 A	OK

CROSS TRAVEL (CT)

SR. NO.	PARTICULARS	SPECIFICATIONS	OBSERVED	REMARKS
1	Speed	Meter/ Minute	15 m/m	OK
2	Current for Cross Travel Motor.	Amps	5.2 A	OK
3	Current for Cross Travel Motor in NO LOAD condition in Amps.	Amps	1.6 A	OK
4	Current for Cross Travel Motor in LOAD condition in Amps.	Amps.	2.2 A	OK

AH HOIST

SR. NO.	PARTICULARS	SPECIFICATIONS	OBSERVED	REMARKS
1	Speed	Meter/Minute	4 m/m	OK
2	Current for Hoist Motor .	Amps.	8.02 A	OK
3	Current for Hoist Motor in NO LOAD condition in Amps.	Amps.	4.1 A	OK

LONG TRAVEL (LT)

SR. NO.	PARTICULARS	SPECIFICATIONS	OBSERVED	REMARKS
1	Speed	Meter/Minute	20 M/M	OK
2	Current for LT Motor in condition .	Amps.	7.2 A	
3	Current for Long Travel Motor in NO LOAD condition in Amps.	Amps.	2.8 A	OK
4	Current for Long Travel Motor in LOAD condition in Amps.	Amps.	3.8 A	OK

OTHER READINGS

1	Cross travel Limit Switch	✓Ok / Not Ok
2	Hoisting limit Switch	✓Ok / Not Ok
3	Long Travel limit switch	✓Ok / Not Ok
4	Crane Manual	✓GIVEN / NOT GIVEN

OTHER REMARKS

1	Mean original test certificates.
2	Now crane under observation, after full usage will confirm
3	the smooth operation and functioning.
4	Anti collision safety sensors fixed and in both new & old ok.
5	

SIGN <u>Sumedh</u>	SIGN <u>Sh</u>
NAME: <u>Sumedh Pawog + vikram</u>	NAME :- <u>R Tomil Selvam</u>
ENDURANCE MATERIAL HANDLERS PVT. LTD.	NATIONAL GROUP, CHENNAI

