व्यावसायिक परीक्षण रिपोर्ट (प्रथम बैच) संख्या/No. : T- 1600/2131/2021

COMMERCIAL TEST REPORT (1st Batch) माह/Month : November, 2021

[ONLINE TESTING]

(यह परीक्षण रिपोर्ट 30/11/2026 तक वैध है।/ THIS TEST REPORT IS VALID UPTO: 30/11/2026)



TAFE LTD., MF 7250 DI V1.1 TRACTOR



भारत सरकार

कृषि एवं किसान कल्याण मंत्रालय

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

GOVERNMENT OF INDIA MINISTRY OF AGRICULTURE AND FARMERS WELFARE

(DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE) केन्द्रीय कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

ट्रैक्टर नगर, बुदनी (म.प्र.) 466 445

CENTRAL FARM MACHINERY TRAINING & TESTING INSTITUTE

(An ISO 9001: 2015 Certified Institute)

TRACTOR NAGAR, BUDNI (M.P.) - 466 445

E-mail: fmti-mp@nic.in, Web site: fmttibudni.gov.in Telephone: 07564-234729, 234743

Page 1 of 54

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST)

THIS TEST REPORT IS VALID UPTO: 30/11/2026

The "TAFE LTD., MF 7250 DI V1.1" tractor model had undergone "Initial Commercial Test" at this Institute vide test report No. T-1101/1627/2017 released in August, 2017. Now the applicant has submitted an application No. 28/2020-21/30 dated: 22.12.2020 for batch testing of "TAFE LTD., MF 7250 DI V1.1" tractor.

All necessary tests as per Table-1 of clause 6.0 of IS: 5994 - 1998 (Reaffirmed in January, 2019) were carried out and test report released as under.

Manufacturer : M/s Tractors and Farm Equipment

Limited,

Old 35, New 77, Mahatma Gandhi Road, Post Box No. 3302 Nungambakkam, Chennai – 600 034 (Tamil Nadu)

Location of manufacturing plant : i) M/s Tractors and Farm Equipment

Limited,

Kalladipatti Plant, 10/205, Kalladipatti (PO), Dindigul Dist., Pincode – 624 201(Tamil Nadu)

ii) M/s Tractors and Farm Equipment Limited.

 $\begin{array}{l} \mbox{Doddaballapur Plant, Plot No.} - 1, \\ \mbox{KIADB Industrial Estate, Doddaballapur,} \end{array}$

Bangalore- 561 203 (Karnataka)

Test requested by (applicant) : The manufacturer Selected for test by : The manufacturer

Place of running-in : At manufacturer's work place

Duration of said running-in, (h):

- Engine : 12 - Transmission : 24

Method of Selection : Due to Covid-19 Pandemic, it was not

possible to conduct the random selection. Nor was possible for applicant to facilitate the random selection. As a last resort applicant requested to allow the direct submission of Test Sample, which was

allowed.

1. SPECIFICATIONS

1.1 Tractor:

Make : TAFE LTD.

Model : MF 7250 DI V1.1

Brand Name : None Variants, if any : None

Type : Four wheeled, Rear wheel driven,

General purpose, Unit Construction,

Agricultural tractor.

Month & Year of manufacture : 01 / 21

Chassis number : MEA0AD05AM2342502

Country of origin : India

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST)

THIS TEST REPORT IS VALID UPTO: 30/11/2026

15. SUMMARY OF OBSERVATIONS, COMMENTS & RECOMMENDATIONS

15.1 On the basis of tests conducted the performance results have been summarized as evaluative (mandatory) and non-evaluation (not-mandatory) parameter applicable for qualifying Minimum Performance Criteria as per Clause-4 (Table-1) of IS: 12207-2019 for acceptance of the tractor for the purpose of subsidies/NABARD financing are summarized as under: -

S. No.	Characteristic	Category (Evaluative / Non- Evaluative)	Requirements as per IS: 12207- 2019	Values declared by the applicant (D) / Require- ment (R)	As obser- ved	Whether meets the require- ments (Yes/No)
1	2	3	4	5	6	7
15.1.1	PTO Performanc	e:				
a)	Max. power under 2 h test, (kW) (Natural ambient condition)	Evaluative	Declared value to be achieved with a tolerance of: ± 5% for PTO power or engine power >26 kW, ± 10% for PTO power or Engine power ≤ 26 kW.		32.7	Yes
b)	Power at rated engine speed, (kW	Non-) Evaluative	-do-	32.8 (D)	32.7	Yes
c)	Specific fue consumption corresponding to maximum power (g/kWh)	Evaluative ,	+ 10% Max.	265 (D)	249	Yes
d)	Maximum equivalent crankshaft torque, (Nm)	Non- Evaluative	± 8%	161.5 (D)	165.0	Yes
e)	Back-up torque, percent	Evaluative	12 percent, min.	12%(D) 12%(R)	19.1	Yes
f)	Maximum operating	g temperature (^c	C)			
,	1) Engine oil	Evaluative	The declared value should not exceed the max. value specified by the oil company and the observed value under high ambient condition should not exceed the declaration.	132 (D)	107	Yes
	2) Coolant (liquid)	Evaluative	The declared value should not exceed the boiling temperature of coolant under the pressurized or otherwise and the observed value under high ambient condition should not exceed the declaration.	112 (D)	95	Yes

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

1	2	3	4	5	6	7
g)	Engine oil consumption, (g/kWh)	Evaluative	Not exceeding 1% of SFC at max. power under High ambient conditions	2.49 (Maxi mum) (R)	0.48	Yes
h)	Smoke level, (m ⁻¹)	Evaluative	Maximum light absorption coefficient of 3.25 per metre or equivalent BOSCH No. 5.2 or 75 Hatridge value (As per CMVR)	3.25 (Maxi mum) (R)	0.24	Yes
15.1.2	Drawbar performan	ce:				
a)	Maximum drawbar pull with ballast corresponding to 15 percent wheel	Non- Evaluative	Minimum 70% of static mass with ballast	18.5 (D) 19.70 (R)	24.54	Yes
b)	slip, (kN) Maximum drawbar pull with standard ballast corresponding to 15 percent wheel slip, (kN)	Evaluative	Minimum 70% of static mass of tractor without / standard ballast	13.0 (D) 14.07 (R)	16.67	Yes
c)	Maximum drawbar power without ballast, or with standard ballast as the case may be, kW	Evaluative	Minimum 80 % of PTO power as referred in SI No. i) a) of PTO performance in case of tractors having total static mass > 1500 kg Minimum 75 % of PTO power as referred in SI No. i) a) of PTO performance in case of light weight tractors having 1500 kg total static mass of tractor. Minimum 75 % of the engine power as referred in SI No. i) a) of engine performance in case of tractors which do not have a PTO shaft.	26.3 (D) 26.2 (R) (Minimum)	27.7	Yes
d)	Maximum transmission oil temperature (°C)	Evaluative	The declared value should not exceed the maximum value specified by oil company	120 (D)	89	Yes

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

1		2	3	4	5	6	7
15.1.3		wer lift and hydr					
a)				t the range of lift, (kN)		1	
	1)	At hitch points	Evaluative	±10 percent	15.0 (D)	15.16	Yes
	2)	With the standard frame	Evaluative	The lift capacity should at least be 24 kg/PTO kW. and	11.5 (D)	13.30	Yes
				it should be 21.5 kg/engine kW where the tractor is not provided with a PTO shaft	7.70 (R) (Mini- mum)		
b)	the poir	kimum drop in height of the nt of application the force after h 5 minutes	Non- Evaluative	The observed value should not exceed 50 mm	50 (D)	160	No
	dura min	rval for a total ation of 30 ute, (mm)			(Maxi- mum)		
15.1.4		ke performance					
a)		ximum stopping Ial with ballast, (a force, equal to or	less than	600 N o	n brake
	1)	Cold brake	Evaluative	10 m	10 (R)	6.81	Yes
	2)	Hot brake	Evaluative	10 m	10 (R)	6.81	Yes
b)	Maximum force exerted on the brake pedal to achieve a deceleration of 2.5 m/s² (N)		Evaluative	600	600 (R) (Maxi- mum)	232 to 248	Yes
c)	Who brak a fo foot	ether parking ke is effective at orce of 600 N at pedal(s) or 400 t hand lever, N	Evaluative	Yes / No	Yes	360	Yes
15.1.5	Noi	ise measureme	nt:				
a)	aml emi	ximum bient noise itted by the btor dB(A)	Evaluative	As per CMVR	88(R) (Maxi- mum)	83	Yes
b)	Maximum noise at operator's ear Evaluative As per CMVR level dB(A)		96(R) (Maxi- mum)	94	Yes		
15.1.6		plitude of mecl	nanical vibrat		Γ		
	1)	Left foot rest		100 microns (max)	100(R)	95	Yes
	2)	Right foot rest Seat (with	Non- Evaluative	-do- -do-	(Maxi- mum)	121 57	No Yes
	4)	driver seated) Steering wheel	Lvaluative	do-	illulli)	109	No
15.1.7	,	cleaner oil pull	over:		l		
	Max	ximum air aner oil pull	Evaluative	0.25 % (max.)	0.25 (Maxi- mum)	0.13	Yes

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

1		2	3	4	5	6	7
15.1.8		ulage requireme					
a)		ss mass of the		es):		T	
	1)	Two wheel	Non		5.0 (D)	5.0	Yes
	2)	Four wheel	Evaluative		5.0 (D)	5.0	Yes
b)	Dis	tance travelled /	litre of fuel o	onsumption, (km/l):			
	1)	Two wheel			4.80 to	7.00 to	No
			Non		6.50 (D)	7.46	
	2)	Four wheel	Evaluative		4.80 to	6.78 to	No
					6.50 (D)	7.33	
c)	Fue	el consumption (:			
	1)	Two wheel	Non		25 to	40.6 to	No
			Evaluative		40 (D)	42.55	
	2)	Four wheel			25 to	36.6 to	No
					40 (D)	41.10	
15.1.9	We	tland cultivatio	n :				
	Sea	aling for the	Evaluative	The identified	The	major	
		owing		assemblies should	breakdown: observed i		
		emblies:		essentially meet the requirement of IS:	test duri		
		Clutch assembly	-do-	11082. No water	commercia		
		Brake housings	-do-	ingress in the identified	this tract		
		ront axle hubs	-do-	assembly given in	having test T-1101/162		
		Engine Oil	-do-	column-2.		n August,	Yes
	5) T	Transmission Oil	-do-	If tractor does not meet the requirements of	2017 . So,	as per the	
				wetland cultivation, it	provision as in clause		
				may be recommended		9, the field	
				for dry land operation	test during	the batch	
				only.		this tractor	
					model v conducted.	was not	
15.1.10	Saf	ety features :			00110001001	I	
a)		ards against	Evaluative	Belt drvies, pullies,	Mee	t the	Yes
,	mov	ving and hot		silencer, hydraulics	require	ements	
	part	ts		pipes(as per IS-			
				12239 Part 2)			
b)	_	nting	Evaluative	As per CMVR		t the	Yes
		angement 			require		
c)		ating		Should meet the		s not	No
		uirements	Nes	requirements of IS:		t the	
		actors having re than 1150	Non Evaluative	12343 (As amended	require	ements	
	mm	_	Lvaiualive	from time to time)			
	wid						
d)		chnical	Evaluative	Should meet the	Mee	t the	Yes
3,		uirements	_valuativo	requirements of IS:		ements	103
		PTO shaft		4931 (As amended	. 394.110		
				from time to time)			
e)	Dim	nensions of	Non	Should meet the	Does	s not	No
,		e point linkage	Evaluative	requirements of IS:		t the	
		-		4468 (Part-I) (As	require	ements	
				amended from time			
				to time)			
f)		ecifications of	Evaluative	Should meet the	Mee		Yes
	linka	age drawbar		requirements of IS	require	ements	
				12953 (As amended from time to time)			
				from time to time)	I .		

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

1		2	3	4	5	6	7		
g)	Swi	ecifications of nging drawbar erever fitted)	Evaluative	ive Should meet the requirements of IS 12362 (Part 3) (As amended from time to time)		Not provided	Not Appli- cable		
h)	1)	Maximum travelling speed at rated engine speed in reverse gears, kmph	Evaluative	Should 20 kmph	not exceed	14.53 kmph (Meet the requirements)	Yes		
	2)	Audible warning signal on tractor.	Evaluative	to 20 audible signal on be activat	speed in gear reaches kmph, an warning tractor shall ted.	Not provided	Not Appli- cable		
15.1.11	Lab	elling of tracto							
	1)	Make	Evaluative		conform to	TAFE	Yes		
	2)	Model	Evaluative		irements of along with declared	MF 7250 DI V1.1	Yes		
	3)	Month & Year of manufacture	Evaluative	value of in kW an	PTO power and for month vear of	01 / 21	Yes		
	4)	Engine number	Evaluative	manufact numerica	ure in	SJ327B01392	Yes		
	5)	Chassis number	Evaluative	MM Digit 01	-12 in box	MEA0AD05AM 2342502	Yes		
	6)	Declaration of PTO power, kW	Evaluative	and next the box will rep	r MM will the month two digit in No.2 for YY present the anufacturing	32.8	Yes		
15.1.12	Dis	card limit for:							
(a)		nder bore neter, (mm)	Evaluative		95.180(D)	94.982 to 95.008	Yes		
(b)	betv cylir	arance ween piston & nder liner at t, (mm)	Non Evaluative	To be	0.180 (D)	0.108 to 0.118	Yes		
(c)	Piston diameter at skirt, (mm)		Non Evaluative	specified by Manufact urer Piston is discarded when ring groove clearance exceeds 0.25 mm with new rings		by Manufact urer discarded when ring groove clearance exceeds 0.25 mm with new		94.888 to 94.896	Yes
(d)		g end gap, (mm):						
		op comp. ring.		-do-	1.50 (D)	0.40 to 0.50	Yes		
		nd comp. ring.	Evaluative	-do-	1.50 (D)	0.65 to 0.70	Yes		
	- C	Oil ring.		-do-	1.50 (D)	0.45 to 0.50	Yes		

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

1		2	3	4	5	6	7
(e)	Ri	ng groove cleara	nce, (mm):				
	-	Top comp. ring.	Evaluative	-do-	· ·	ered rings	Not applicable
	-	2 nd comp. ring.	Lvaiualive	-do-	0.25 (D)	0.063 to 0.066	Yes
	-	Oil ring.		-do-	0.25 (D)	0.045 to 0.053	Yes
(f)		ametrical		-do-	0.25 (D)	0.104 to 0.150	Yes
		earance of main	Evaluative				
		earings, (mm):					
(g)	CI	earance of big en				Ta .a= : a .==	
	-	Diametrical	Evaluative	-do-	0.25 (D)	0.105 to 0.155	Yes
	-	Axial	Evaluative	-do-	0.75 (D)	0.25	Yes
(h)		rankshaft end	Evaluative	-do-	0.50 (D)	0.24	Yes
		oat, (mm)		40	0.00 (2)	0.2.	
(i)	be	earance tween king pin d bush, (mm)	Non Evaluative	-do-	0.35 (D)	0.14 to 0.21	Yes
(j)	be pir (m	m)	Non Evaluative	-do-	0.10 (D)	0.07 to 0.08	Yes
15.1.13	Li	terature (Submis	ssion to test	agency)			
(a)	O	perator manual	Evaluative	Provided /Not Provided	Provided	Provided	Yes
(b)	Pa	arts Catalogue	Evaluative	Provided /Not Provided	Provided	Provided	Yes
(c)		orkshop/ ervice manual	Evaluative	Provided /Not Provided	Provided	Provided	Yes
15.1.14	St for m	tment of Roll ver Protective tructure (ROPS): r tractors having ore than 1150 m rear track dth	Evaluative	ROPS should meet the requirement of IS:11821 or OECD code or equivalent Internationa I Standard	Provided (D) Provided (R) (Optional as per CMVR)	Not Fitted	Not Appli- cable
15.1.15	ac	candard ccessories	Evaluative	Trailer hitch, front tow hook, linkage drawbar should be provided with tractor Ballast	Provided	Provided Not	Yes
13.1.10		optional)	Evaluative	weights if fitted should meet the requirement of CMVR.	riovided	Provided	Appli- cable

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

15.2	CATEGORY OF BREAKDOWNS / DEFECTS (As per clause 5.0 of IS:12207-2019):						
S.	Category of	Category	Requirements	As	Whether		
No.	Breakdown	(Evaluative	as per IS: 12207-2019	observed	meets the		
		/ Non-			require-		
		Evaluative)			ment		
					(Yes/No.)		
1.	Critical	Evaluative	There is no 'critical	None	Yes		
	breakdown		breakdown' during the course				
			of testing				
2.	Major	Evaluative	There are not more than 1				
	breakdowns		major breakdowns and	None	Yes		
			neither of them is of repetitive				
			nature				
3.	Minor	Evaluative	There are not more than 3				
	breakdowns		minor defects during the test	None	Yes		
			and the frequency of each is				
			not be more than two				
4.	Total	Evaluative	In no case, the total number				
	breakdowns		of breakdowns should exceed	None	Yes		
			four that is, (1 major + 3				
			minor) or 4 minor breakdowns				
			minor, or rimnor broakdowns				

15.3 Salient Observations:

15.3.1 Laboratory tests:

15.3.1.1 PTO Performance Test:

- The maximum PTO power was recorded as **32.7 kW** against the declaration of **32.8 kW**, which meets the requirement of IS: 12207-2019 with regard to tolerance limit.
- ii) The PTO power at rated engine speed was recorded as **32.7 kW** against the declaration of **32.8 kW**, which meets the requirement of IS: 12207-2019 with regard to tolerance limit.
- iii) The specific fuel consumption corresponding to maximum power was recorded as **249** g/kWh against the declaration of **265** g/kWh, which is within the tolerance limit of IS: 12207-2019.
- iv) The maximum equivalent crankshaft torque was recorded as **165.0 N-m** against the declaration of **161.5 N-m**, which is within the permissible limit as specified in IS: 12207-2019.
- v) The backup torque is recorded as **19.1** % and meets the evaluative requirement of IS: 12207-2019.

15.3.1.2 Drawbar Performance Test:

During ten hours drawbar performance test, creeping of LHS & RHS rear tyres over the rims are recorded as **25 & 50 mm**. This should be looked into for necessary corrective action.

15.3.1.3 Hydraulic performance test:

i) The moment about rear axle with standard frame is computed as 19.62 kN-m. Whereas, the moment about front axle was computed as 16.28 kN-m. The moment about rear axle is on higher side as compared to the moment about front axle. It is therefore, recommended that the lifting capacity of the hydraulic system may be reduced suitably to avoid the front lifting of the tractor.

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

During the lift load maintenance test, the cumulative drop in height of lift during the first five minutes was recorded as 95 mm against the requirement of 50 mm maximum. Maximum cumulative drop in height of hydraulic lift during lift maintenance load test for a total duration of 30 minute has been recorded as 160 mm against the requirement of 50 mm maximum and does not meet the requirement of IS: 12207-2019. This should be looked into for necessary corrective action.

15.3.1.4 Mechanical Vibration:

The amplitude of mechanical vibration on various assemblies / components marked as (*) in Chapter – 8 of this test report is on higher side. This calls for dampening down of vibrations especially on right foot rest and steering control wheel to improve the operational comfort and service life of components.

15.3.1.5 Operator's seat:

Vertical distance from Seat Index Point to centre of clutch and brake pedal has been recorded as **350** and **350** mm respectively against the requirement of **380** to **620** mm. Hence these dimensions does not meet the requirement of IS:12343-1998, (Re-affirmed in January, 2019). This should be looked into for necessary action.

15.3.1.6 Haulage test:

- i) Distance travelled per litre of fuel consumption with two wheel and four wheel are recorded 7.00 to 7.46 and 6.78 to 7.33 km/l respectively against the declaration of 4.80 to 6.50 km/l.
- ii) Fuel consumption km per tonne with two wheel and four wheel are recorded 40.6 to 42.55 ml and 36.6 to 41.10 ml respectively against the declaration of 25 to 40 ml. This should be looked into for necessary corrective action.

15.3.1.7 Three-point linkage:

- The dimensions of width of ball of lower hitch point and Lateral distance from lower hitch point to centre line of tractor does not meet the requirement of IS:4468- 1997 (Part-I) (Reaffirmed in October, 2017). This should be looked into for necessary corrective action.
- **ii)** Some of the parameters of three-point linkage conform to Cat. I and some of them conform to Cat. II. Keeping in view the spirit of standardization, necessary improvement may be incorporated.

15.3.1.8 Components / Assembly Inspection:

During the final inspection the spring rate was found in the range 14.0 to 14.8 N/mm which is higher than the initial setting as specified by the manufacturer i.e., 13.68 N/mm. This should be looked into for necessary corrective action.

15.4 Maintenance / Service Problems:

No noticeable maintenance / service problem was observed during the test.

15.5 Recommendation with regard to safety on tractor:

The following requirements, inter alia, may be considered for incorporation on the tractor:

- i) Vertical distance from Seat Index Point to centre of clutch and brake pedal has been recorded as 350 and 350 mm respectively. These shall be provided as per IS:12343-1998, (Re-affirmed in January, 2019).
- ii) Vertical retainess at both side in clutch clutch pedal shall be provided as per IS:12239 (Part-1)-2018
- **iii)** Working clearance around the draft control lever and mudguard shall be provided as per IS:12239 (Part-2)-1999 (Re-affirmed in January, 2019).

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST) THIS TEST REPORT IS VALID UPTO: 30/11/2026

- iv) There shall be provision of spark arrester in the exhaust system of tractor's engine as per IS:12239 (Part-2)-1999 (Re-affirmed in January, 2019).
- Vertical retainness at both side in clutch pedal shall be provided as per IS:12239 (Part-1)-2018
- vi) There shall be provision of master shield around the PTO shaft as per IS:4931-1995 (Reaffirmed in January, 2019).

15.6 Adequacy of Literature:

- 15.6.1 Following literature of following tractor models were supplied with the test sample for reference during the test.
 - Operator's Instruction Book of MF 7250 DI V1.1 tractor models
 - Part's Book of MF 7250 DI V1.1 tractor models
 - iii) Workshop Service Manual of MF 7250 DI V1.1 tractor models
- 15.6.2 Literatures submitted by applicant are found sufficient, except the following:
 - Service schedule and routine maintenance details for engine and air cleaner are provided in Operator's Instruction Book does not match with the details as specified in the application.
 - Brand name of coolant recommended for cooling system of tractor is not available in Operator's Instruction Book.
- 15.6.3 The literature should be brought out in national as well as other regional languages of India for guidance of users.

TESTING AUTHORITY:

C.V. CHIMOTE TEST ENGINEER	Ethurman woll
Y. K. RAO SENIOR AGRICULTURAL ENGINEER	Gee
P. K. PANDEY DIRECTOR	C13n-1msy

Test Report is compiled by: C.S.Raghuwanshi, Agricultural Engineer.

TAFE LTD., MF 7250 DI V1.1 TRACTOR – COMMERCIAL- (FIRST BATCH TEST)

THIS TEST REPORT IS VALID UPTO: 30/11/2026

16. APPLICANT'S COMMENTS

Para no.	Our reference	Applicant comments					
16.1	15.3.1.2,15.3.1.3,15.3.1.4,15.3.1.5,	We	will	study	&	take	appropriate
	15.3.1.6,15.3.1.7,15.3.1.8 & 15.6.1	corrective actions.					

ANNEXURE - I

TRACTOR RUN HOURS DURING TEST

A.	LABORATORY AND TRACK TESTS	HOURS
1.	Running-in	36.0
2.	PTO Performance test	11.5
3.	Power lift and hydraulic pump performance test	3.3
4.	Drawbar performance test	18.6
5.	Brake test	2.0
6.	Noise measurement	1.5
7.	Mechanical vibration test	1.3
8.	Air cleaner oil pull over	3.7
9.	Nominal speed test	0.9
B.	HAULAGE TEST	4.7
C.	Miscellaneous test and other run hours including idle run,	1.9
	transportation, trials and preparation for test	
	TOTAL:	85.4