

589

OCCUPANT RESPONSE COMPARISON
TO FMVSS REQUIREMENTS

07/28/83

HIC

VEHICLE	OCCUPANT	HIC	T1	T2	T2-T1	%COMP. MARG.
1983 MITSUBISHI CORDIA	DRIVER	1104.34	66.62	105.75	39.12	1.10
1983 MITSUBISHI CORDIA	PASSENGER	1468.35	86.25	111.25	25.00	1.47

* VALUES GREATER THAN 1 REPRESENT NON-COMPLIANCE

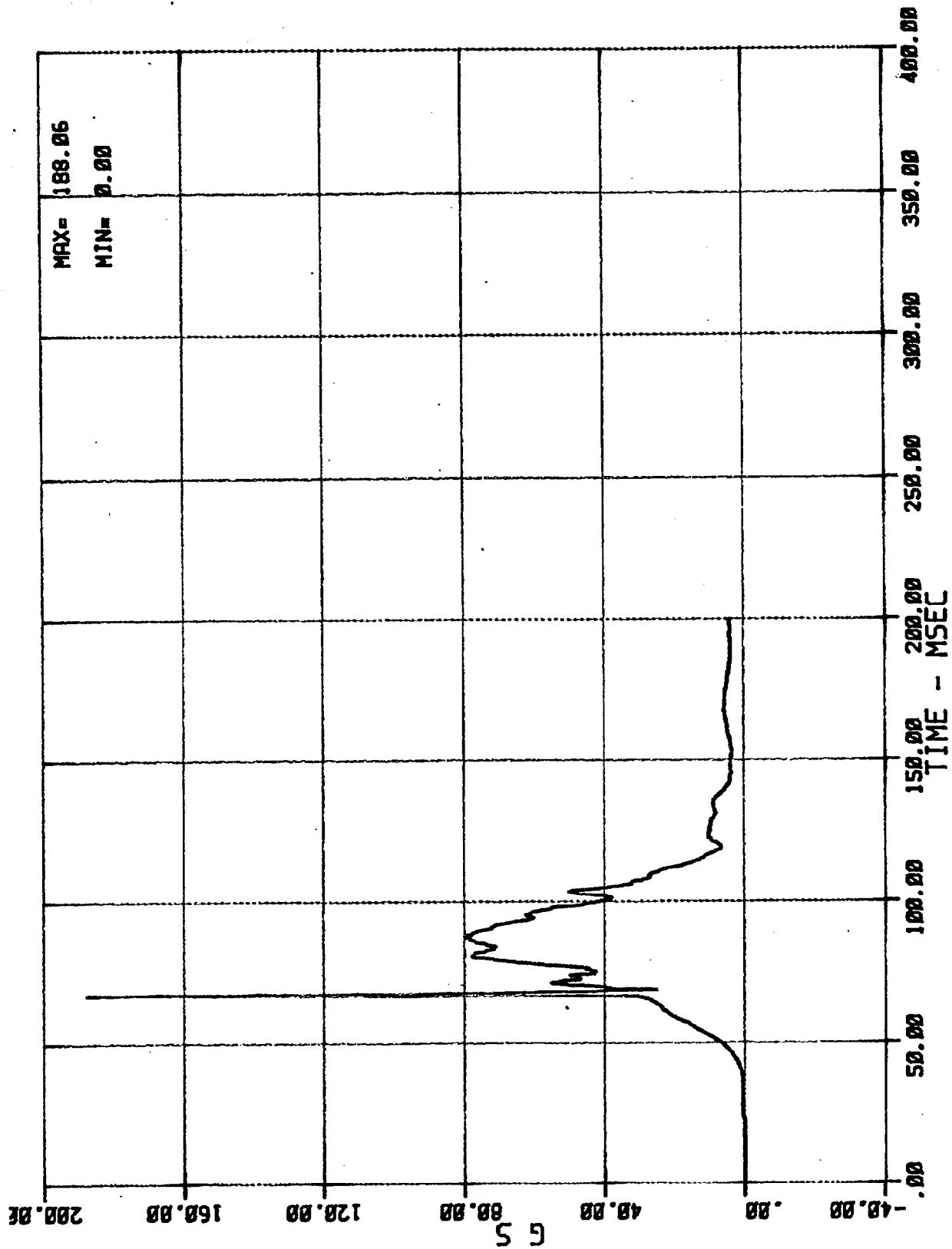
OCCUPANT RESPONSE COMPARISON
TO FMVSS REQUIREMENTS

07/28/83

TEST: N99083

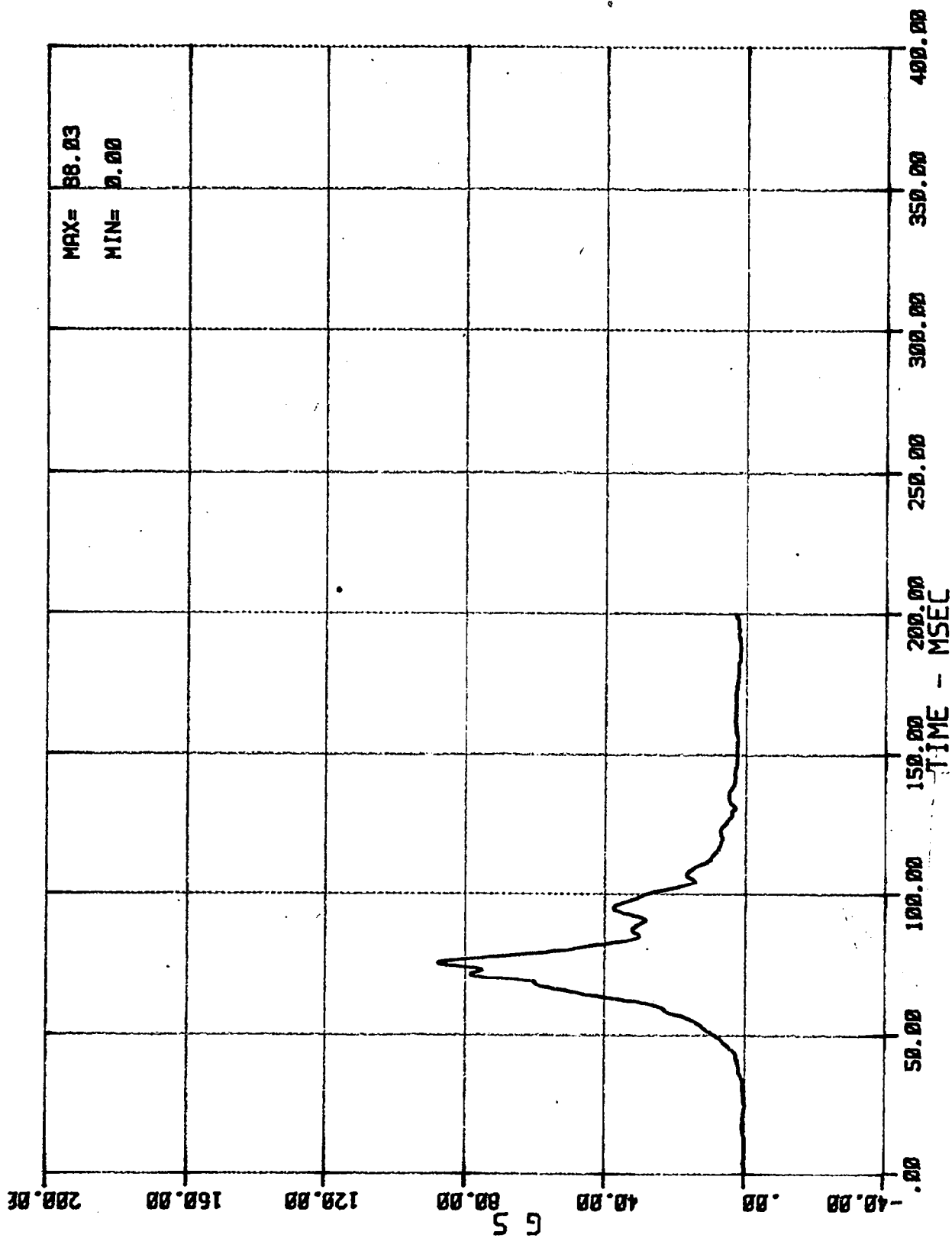
CHAN.	VEHICLE	REQUIREMENT	RESPONSE	% COMP. MARG.	
RES	1983 MITSUBISHI CORDIA	DRIVER	60.00	84.37	1.41
RES	1983 MITSUBISHI CORDIA	PASSENGER	60.00	53.43	.89

* ABS(VALUES) GREATER THAN 1 REPRESENT NON-COMPLIANCE



DRIVERS HEAD RESULTANT ACCEL.
MSE N99083 1983 MITSUBISHI CORDIA

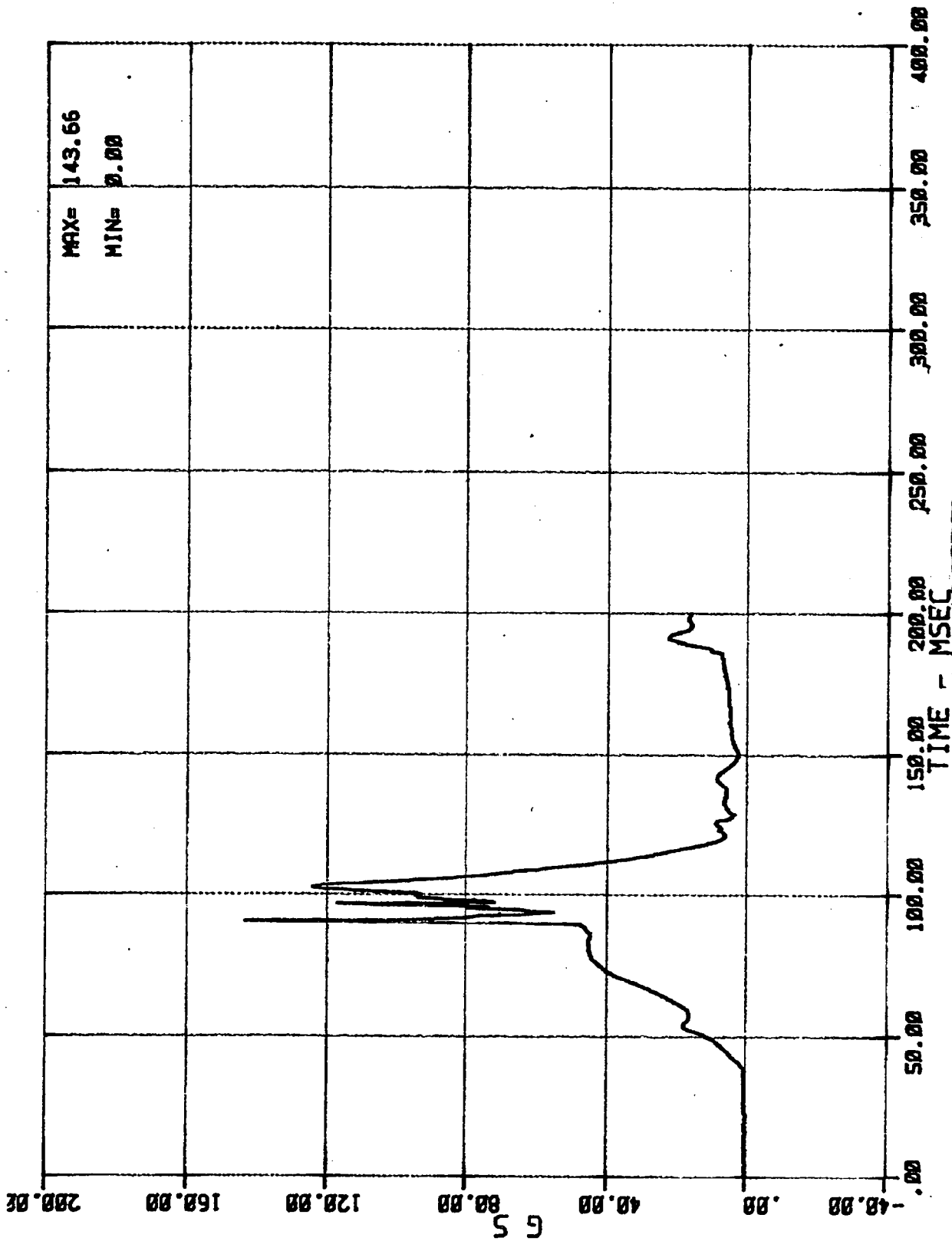
07/28/83



DRIVERS CHEST RESULTANT ACCEL.

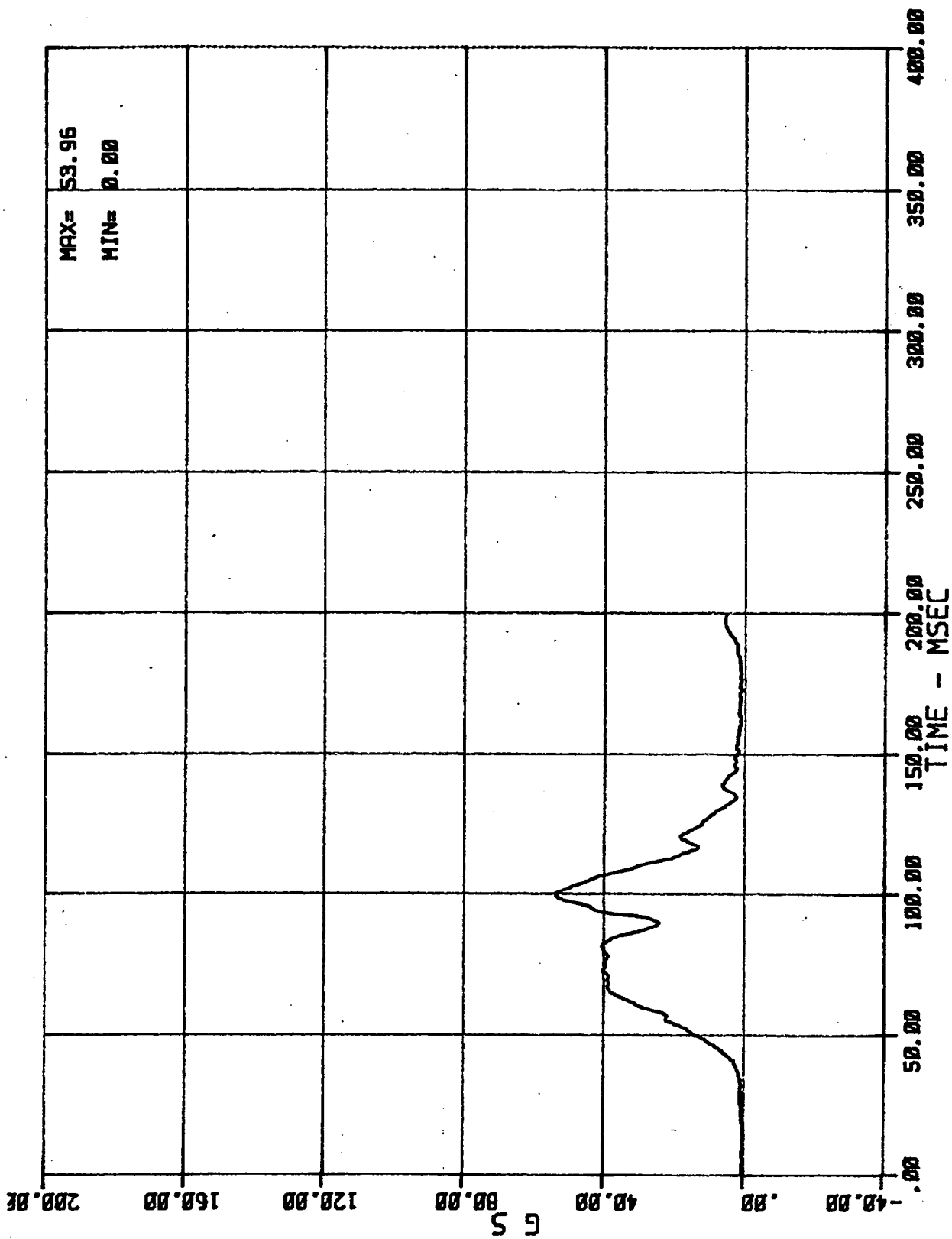
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



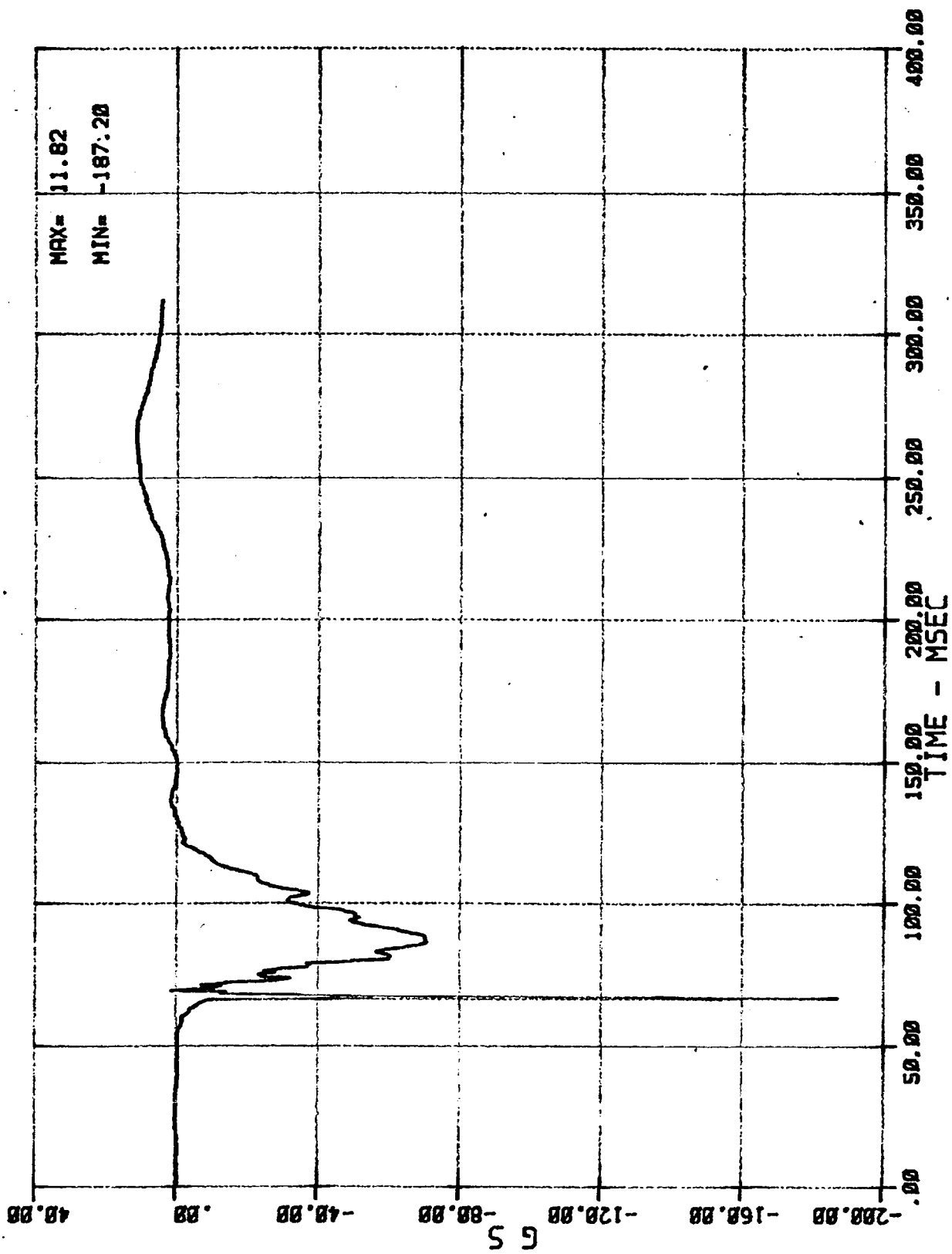
PASSENGERS HEAD RESULTANT ACCEL.

MSE N99083 1983 MITSUBISHI CORDIA 07/28/83



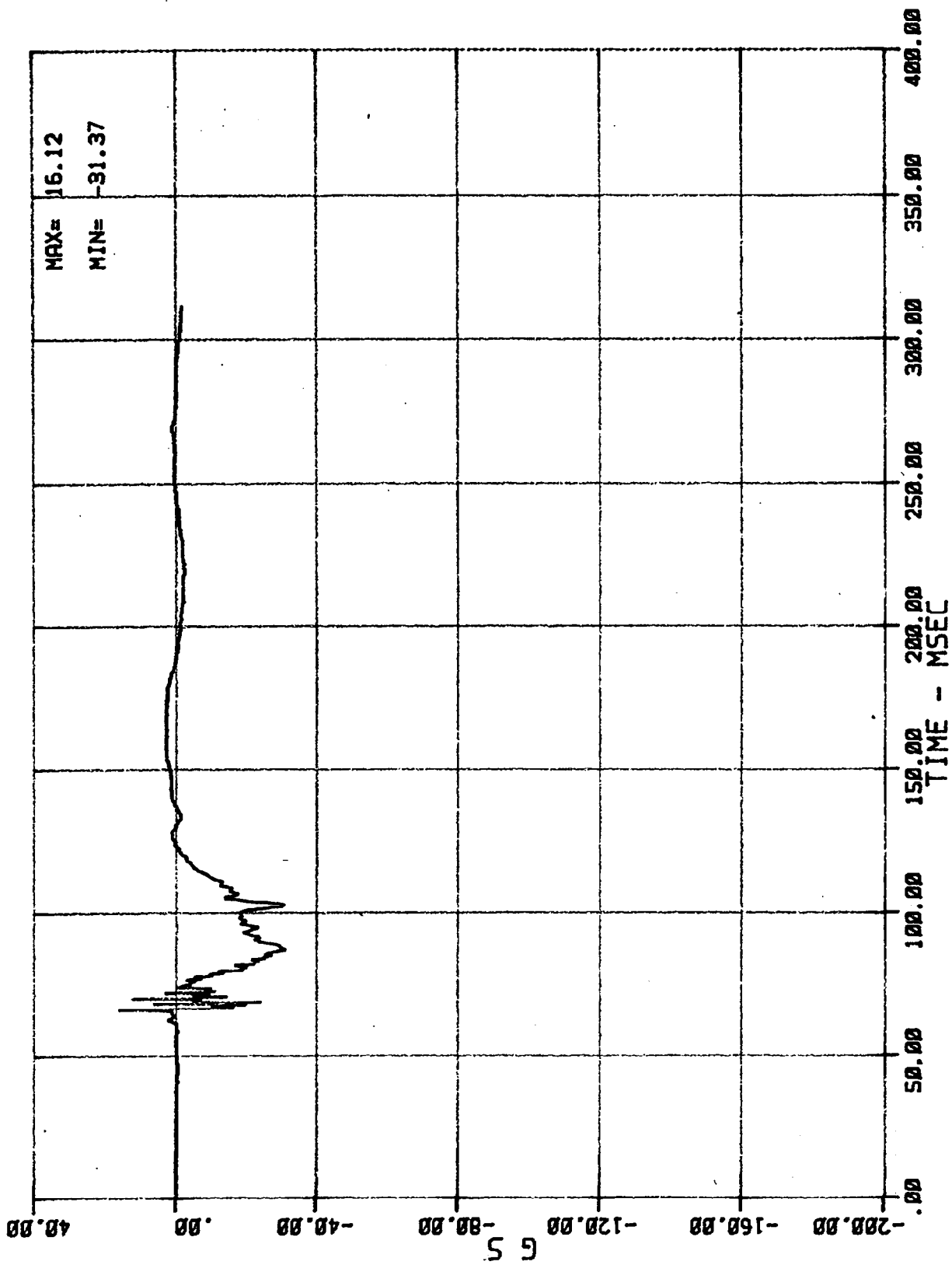
PASSENGERS CHEST RESULTANT ACCEL.
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



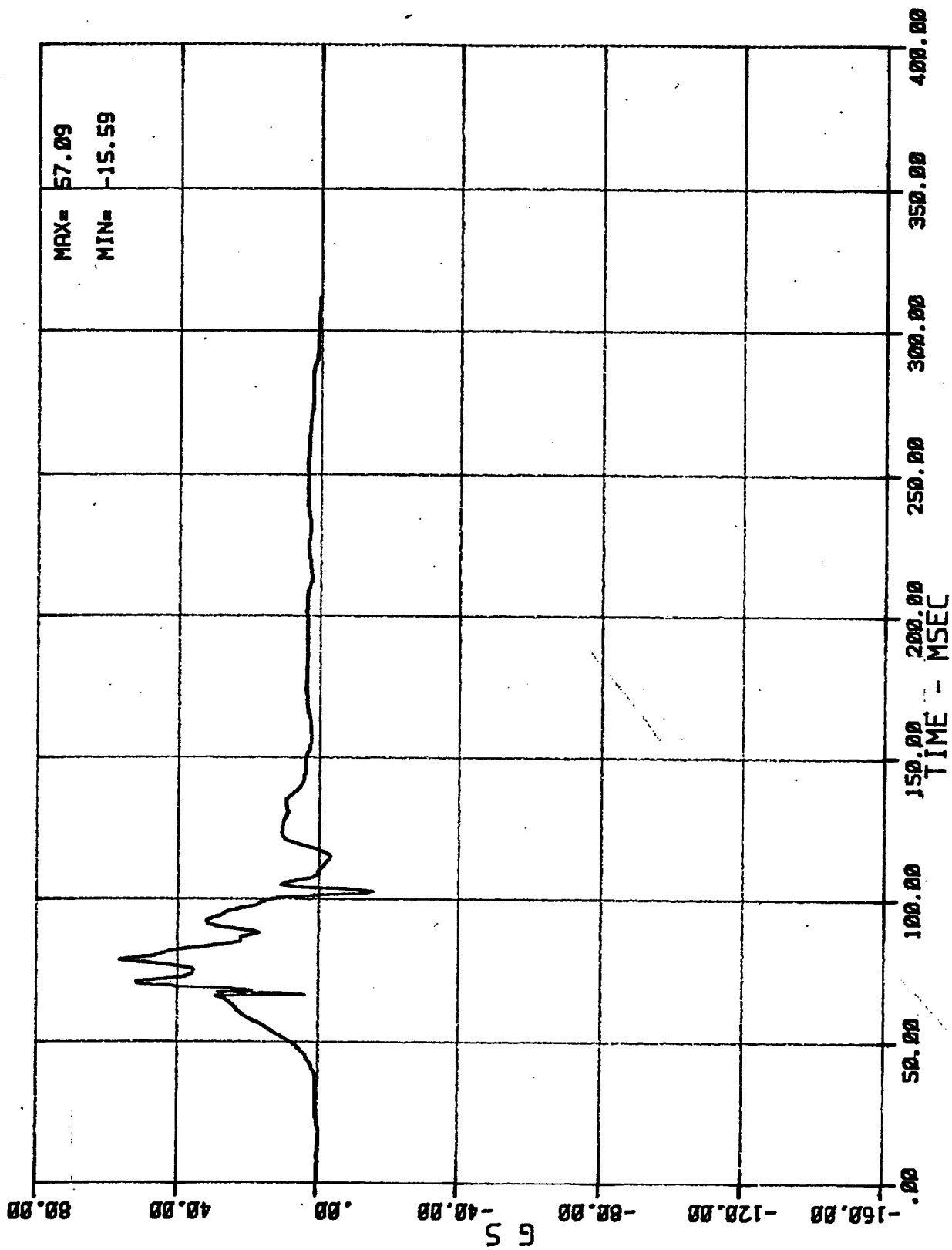
01 AC 01 1 HED X (DRIVERS HEAD ACCEL. --- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



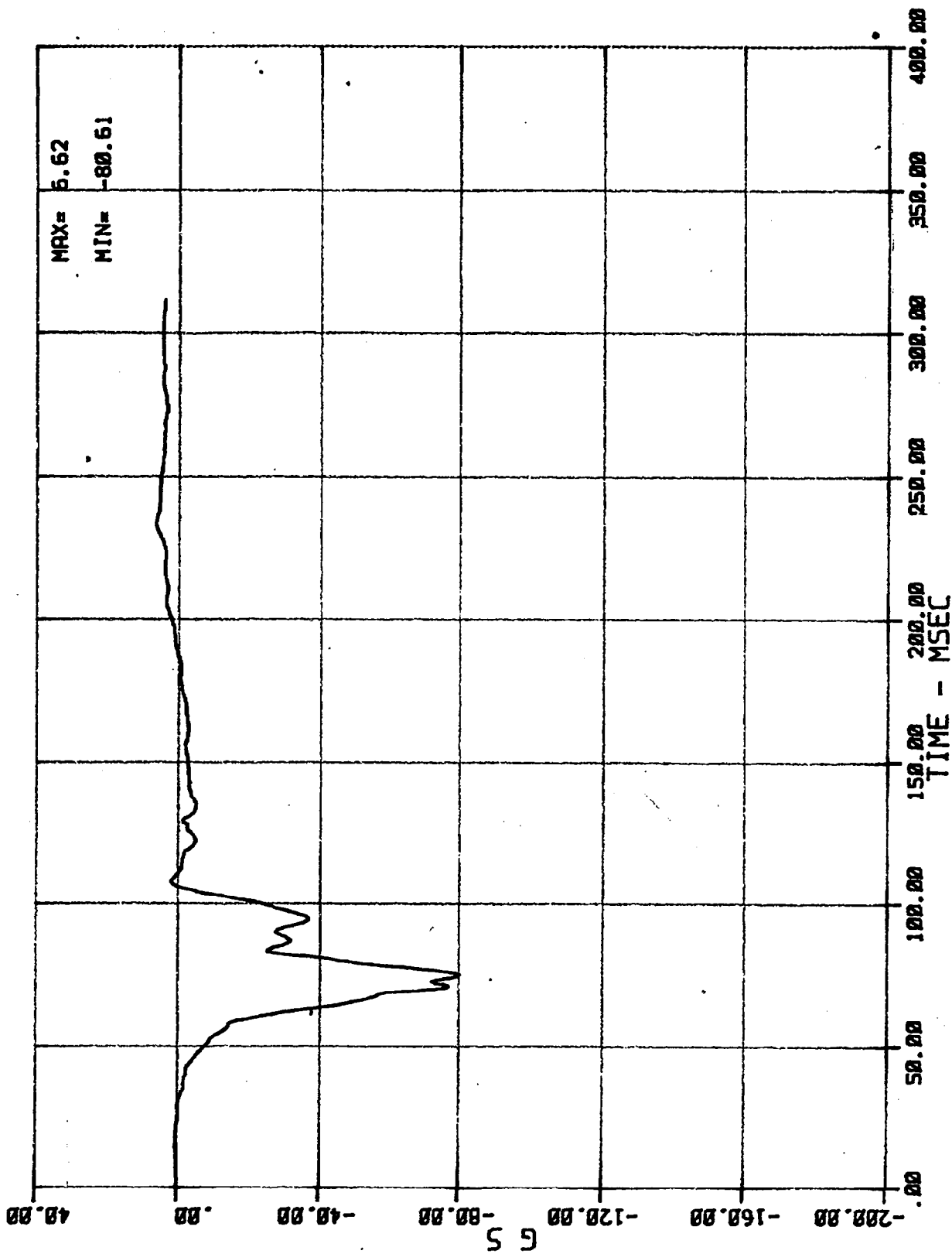
02 AC 01 1 HED Y (DRIVERS HEAD ACCEL. --- Y AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



03 AC 0-1 1 HED Z (DRIVERS HEAD ACCEL. -- Z AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

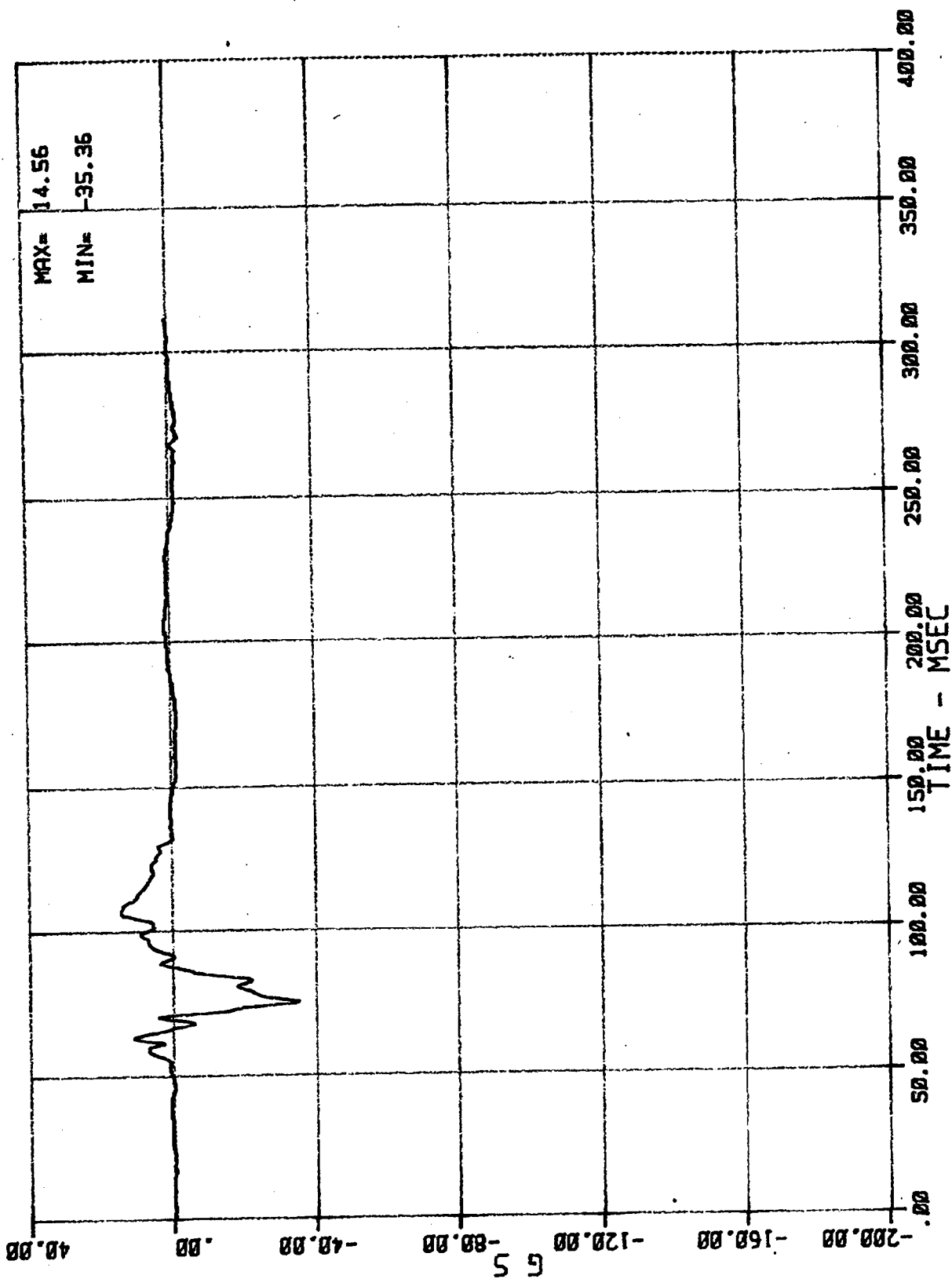
07/28/83



04 AC 01 1 CST X (DRIVERS CHEST ACCEL. -- X AXIS)

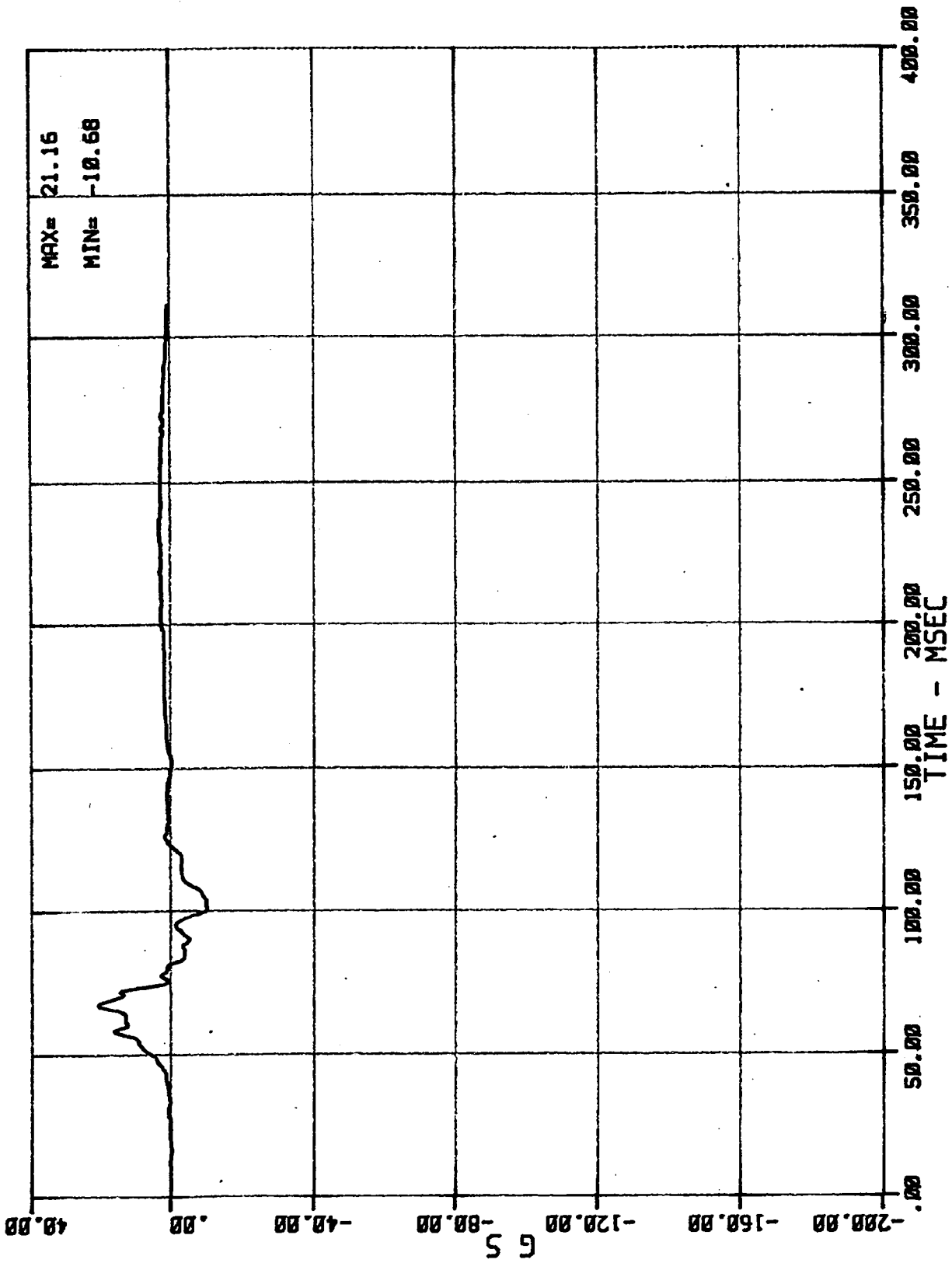
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



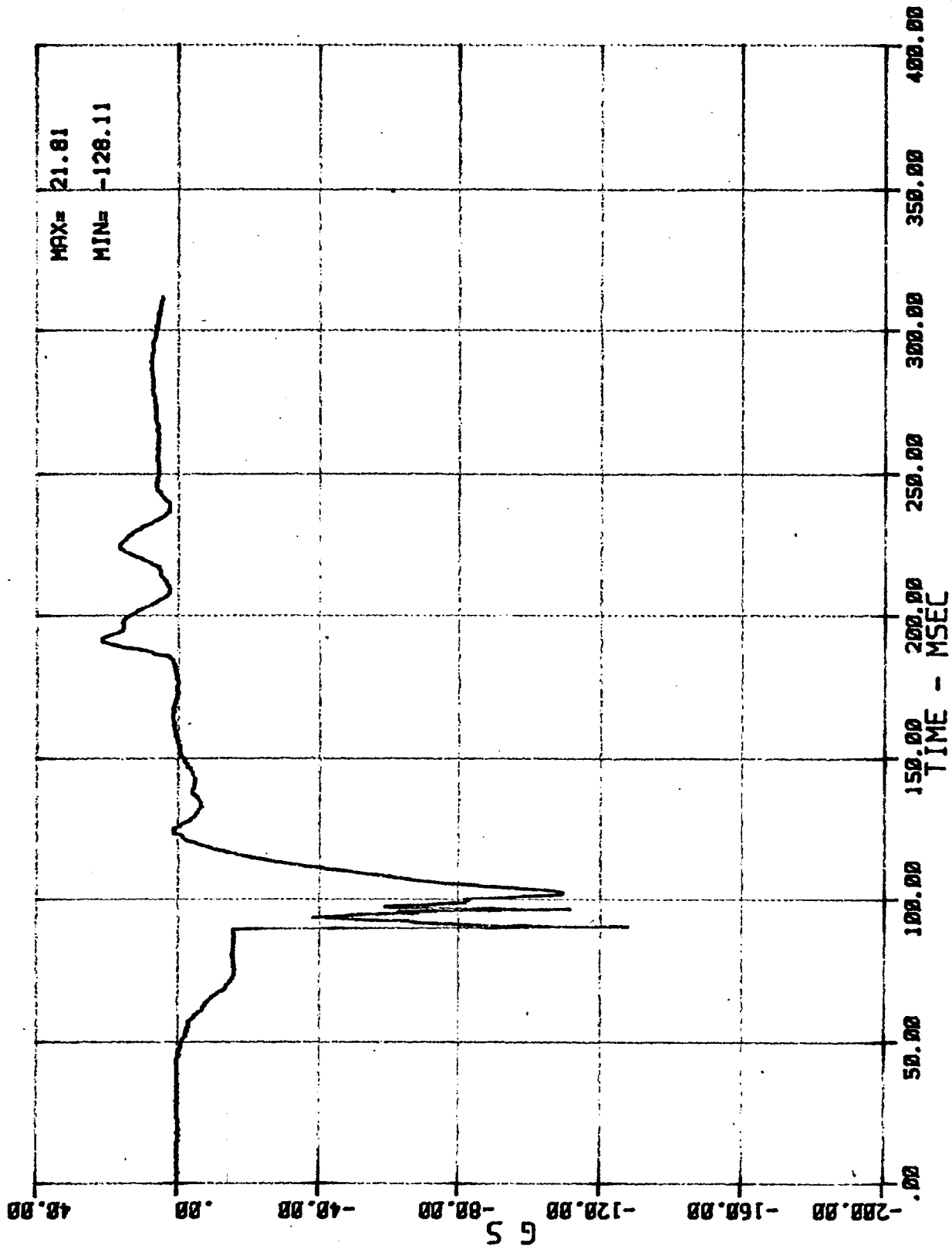
05 AC 01 1 CST Y (DRIVERS CHEST ACCEL. -- Y AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



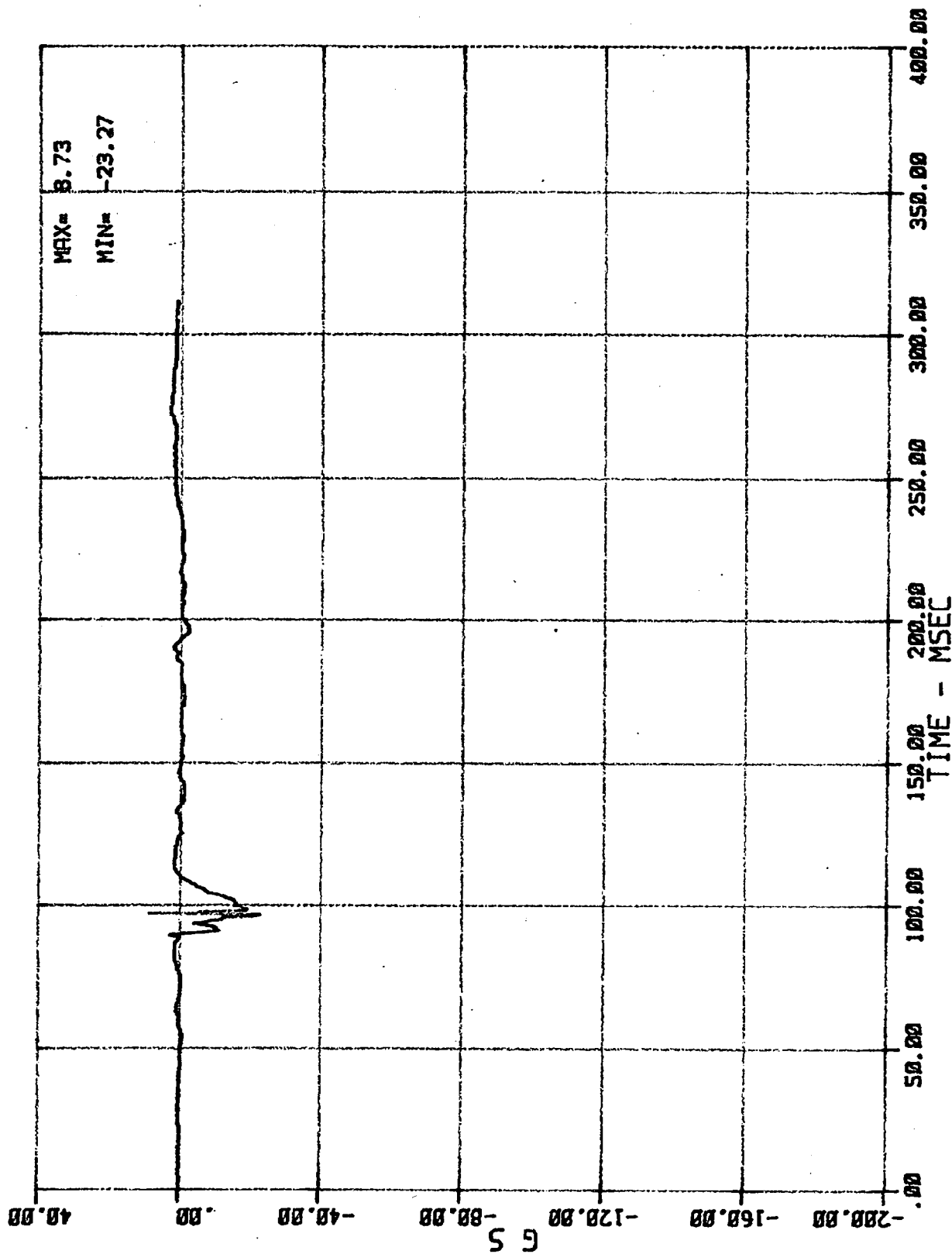
06 AC 01 1 CST Z (DRIVERS CHEST ACCEL. -- Z AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



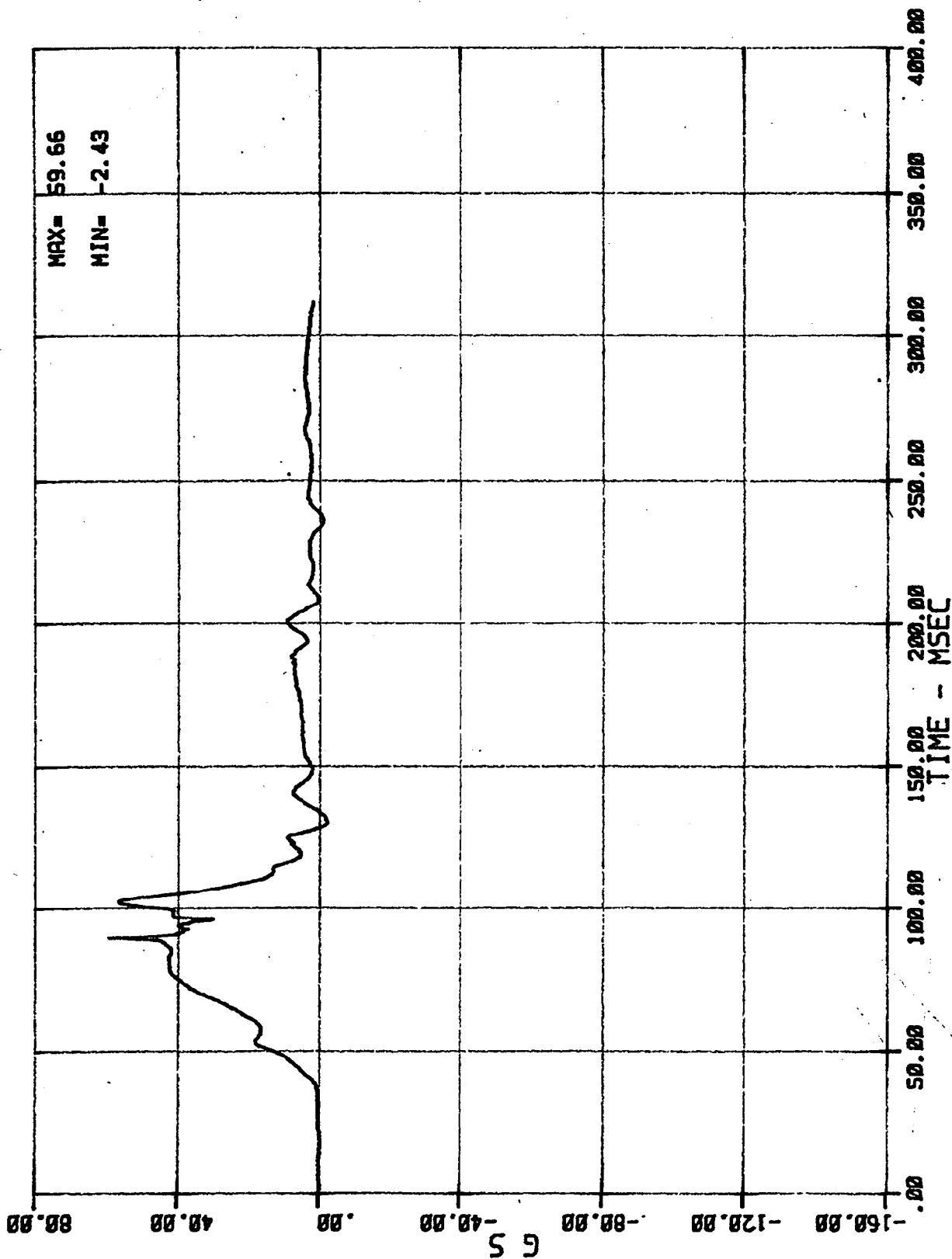
07 AC 01 2 HED X (PASSENGERS HEAD ACCEL. --- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



08 AC 01 2 HED Y (PASSENGER HEAD ACCEL. --- Y AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

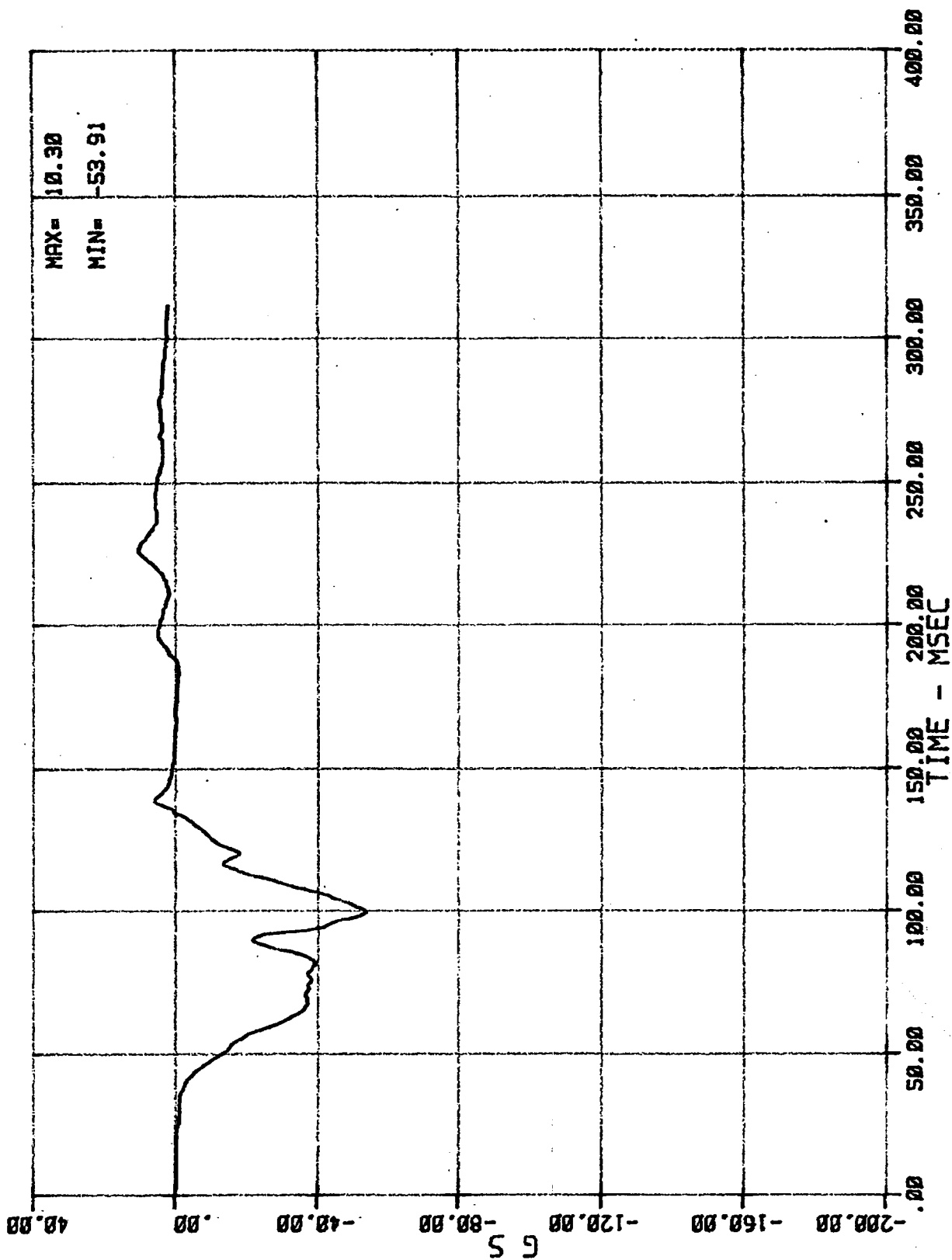
07/28/83



09 AC 01 2 HED Z (PASSENGER HEAD ACCEL. -- Z AXIS)

MSE N99003 1983 MITSUBISHI CORDIA

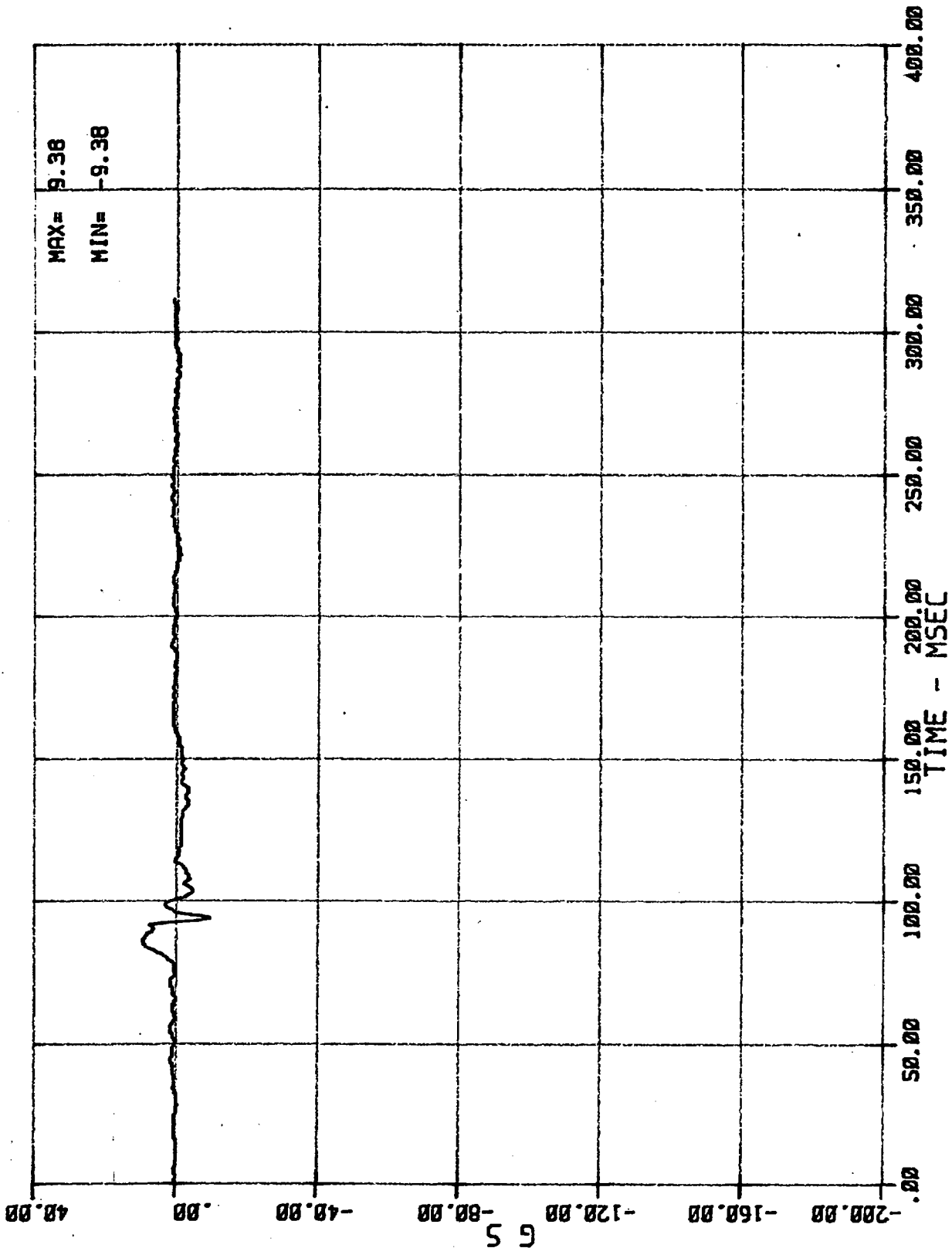
07/28/83



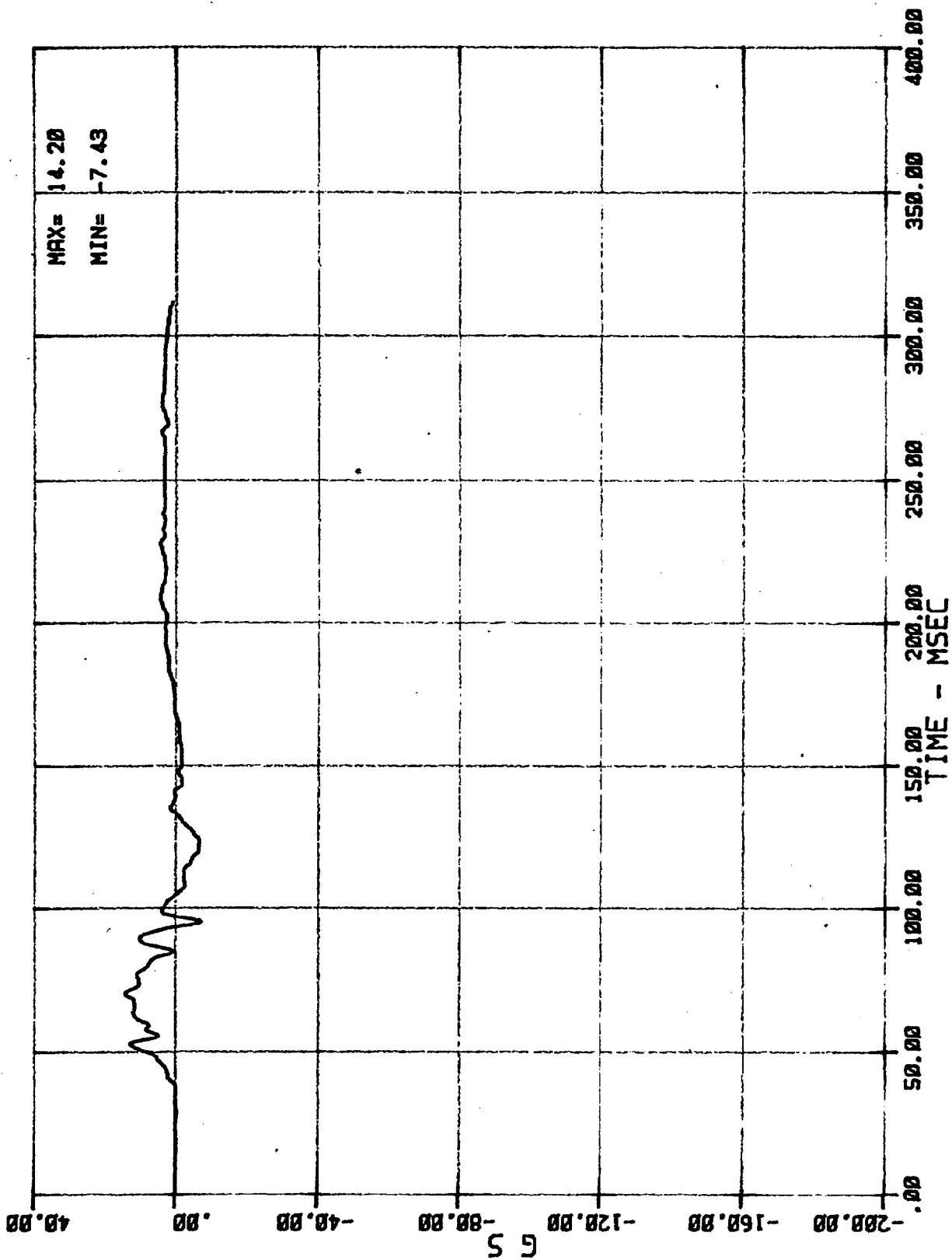
10 AC 01 2 CST X (PASSENGER CHEST ACCEL. --- X AXIS)

MSE N99083 1983 MITSUBISHI CORDIA

07/28/83

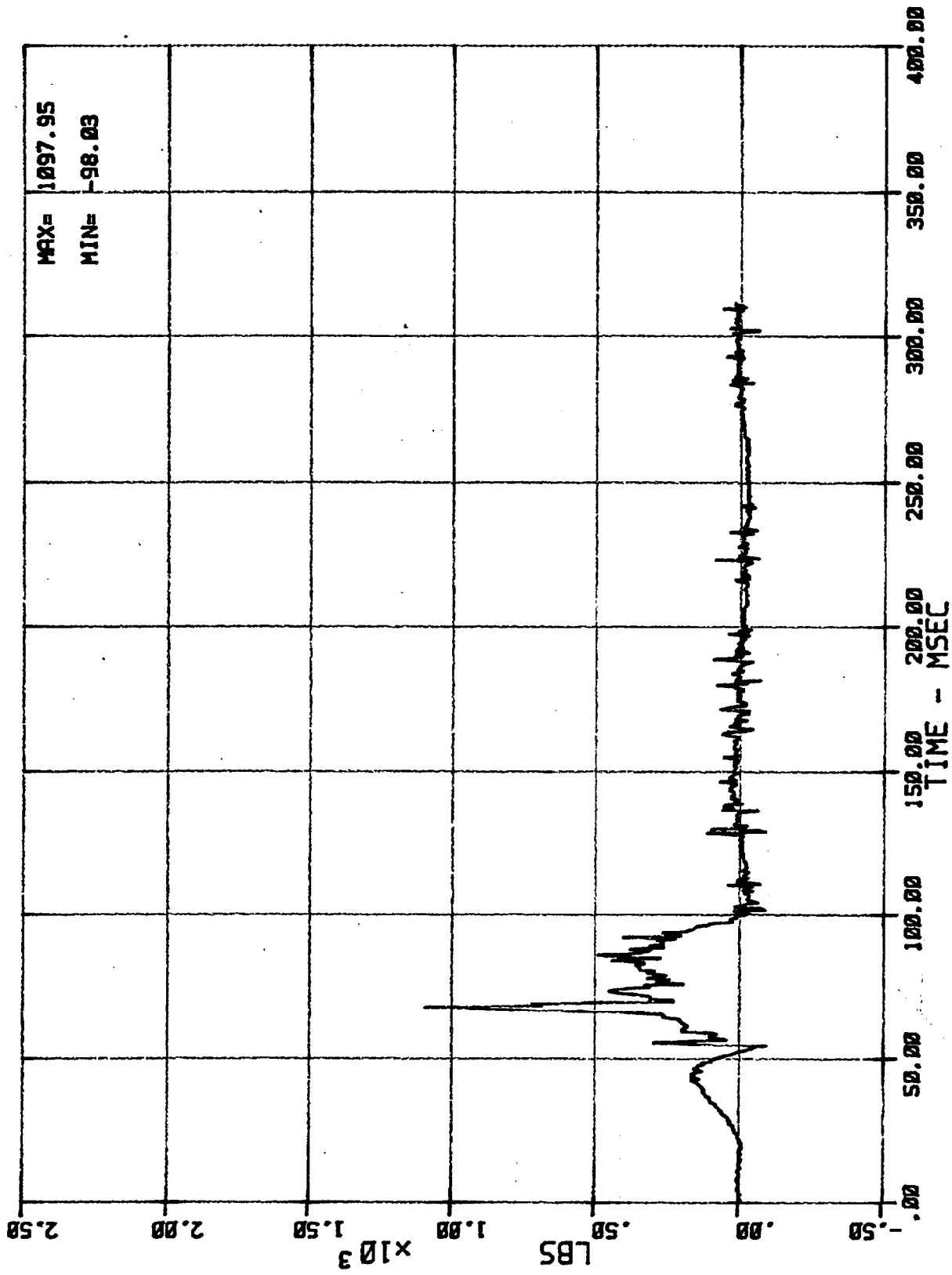


11 AC 01 2 CST Y (PASSENGER CHEST ACCEL. -- Y AXIS)
MSE N99083 1983 MITSUBISHI CORDIA 07/28/83



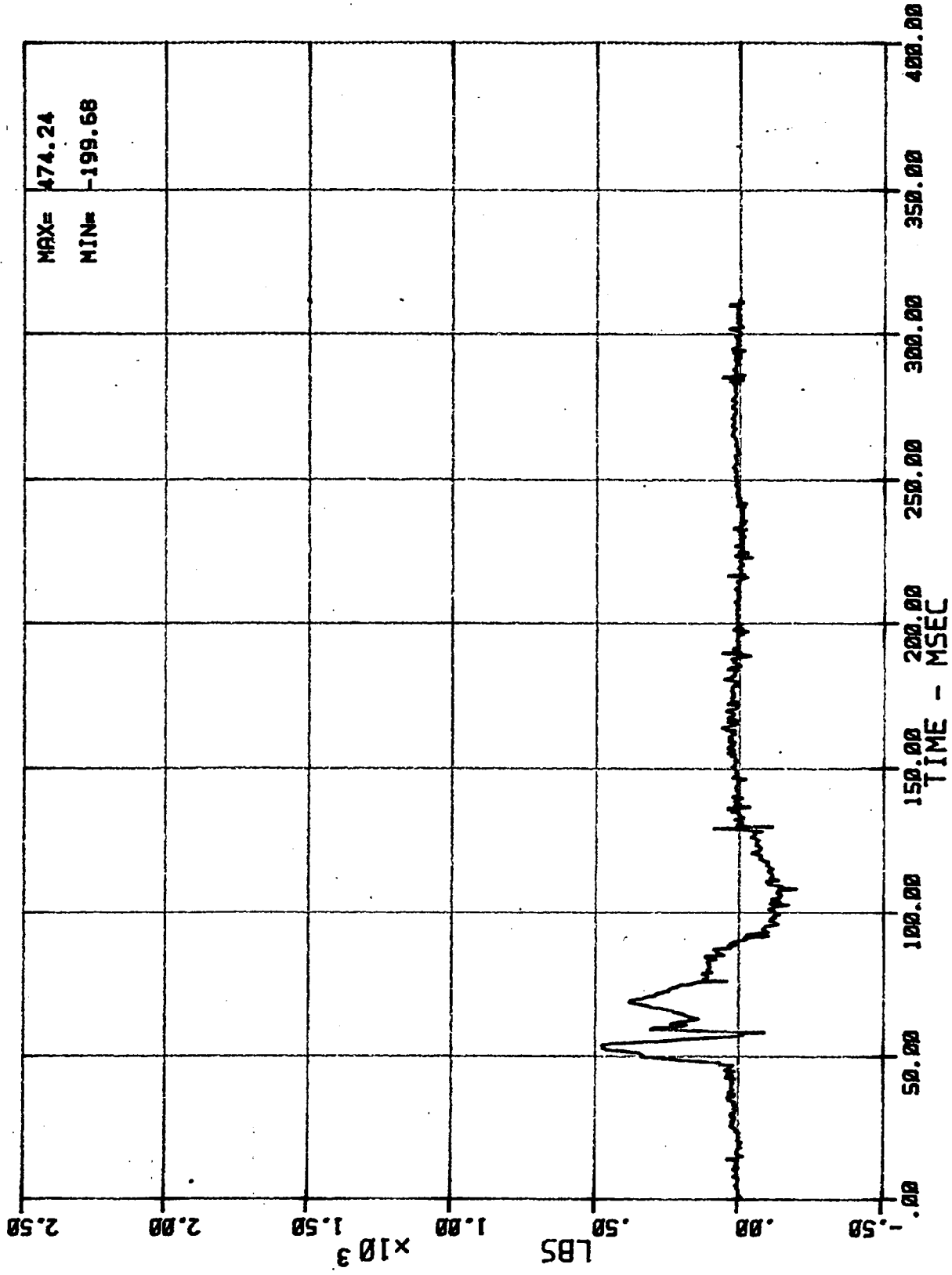
J2 AC 01 2 CST 2 (PASSENGER CHEST ACCEL. -- Z AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



13 LC 01 J LFM 0 (DRIVERS LEFT FEMUR FORCE)
MSE N99083 1983 MITSUBISHI CORDIA

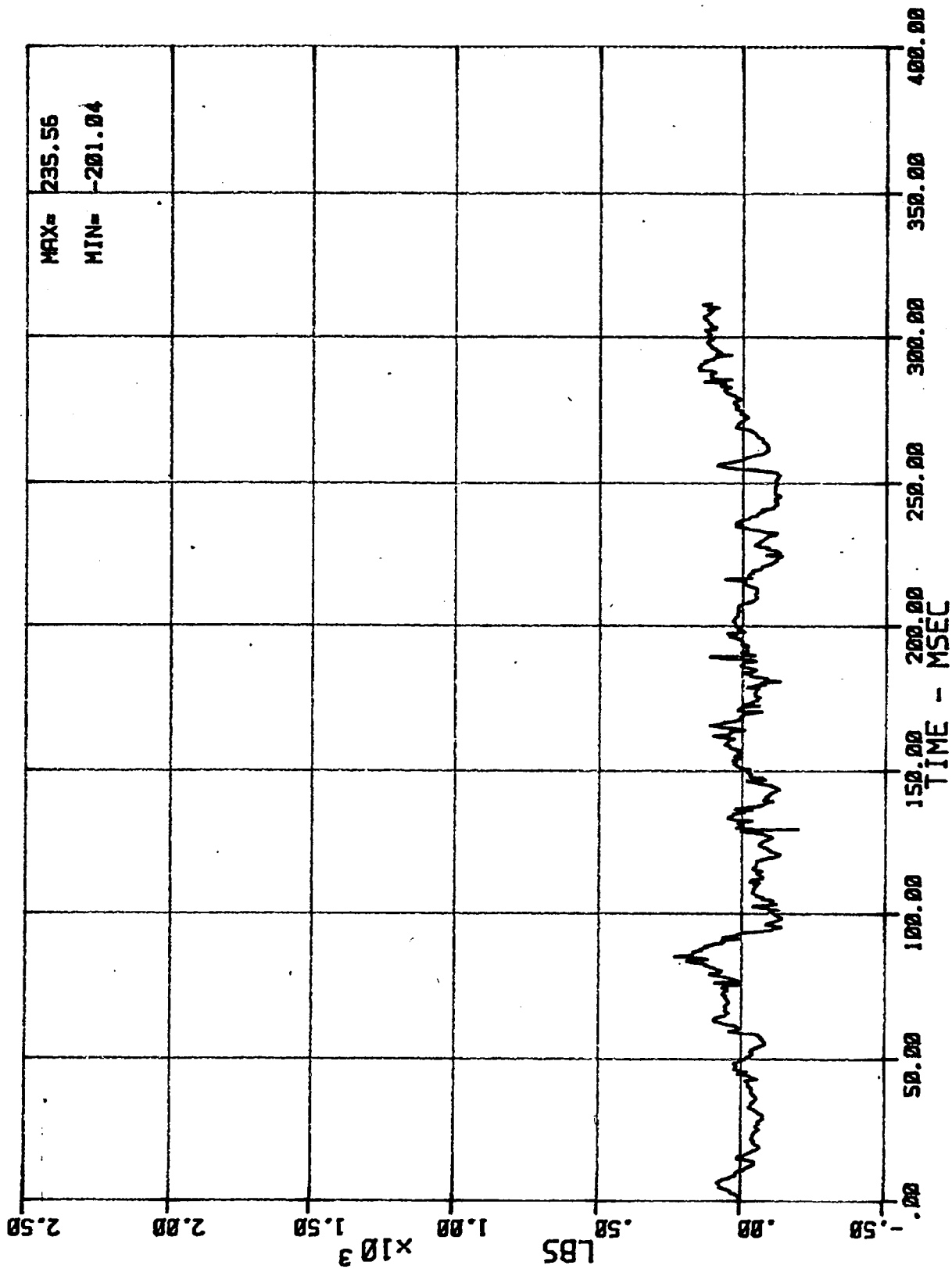
07/28/83



14 LC 01 1 RFM 01DRIVERS RIGHT FEMUR FORCE)

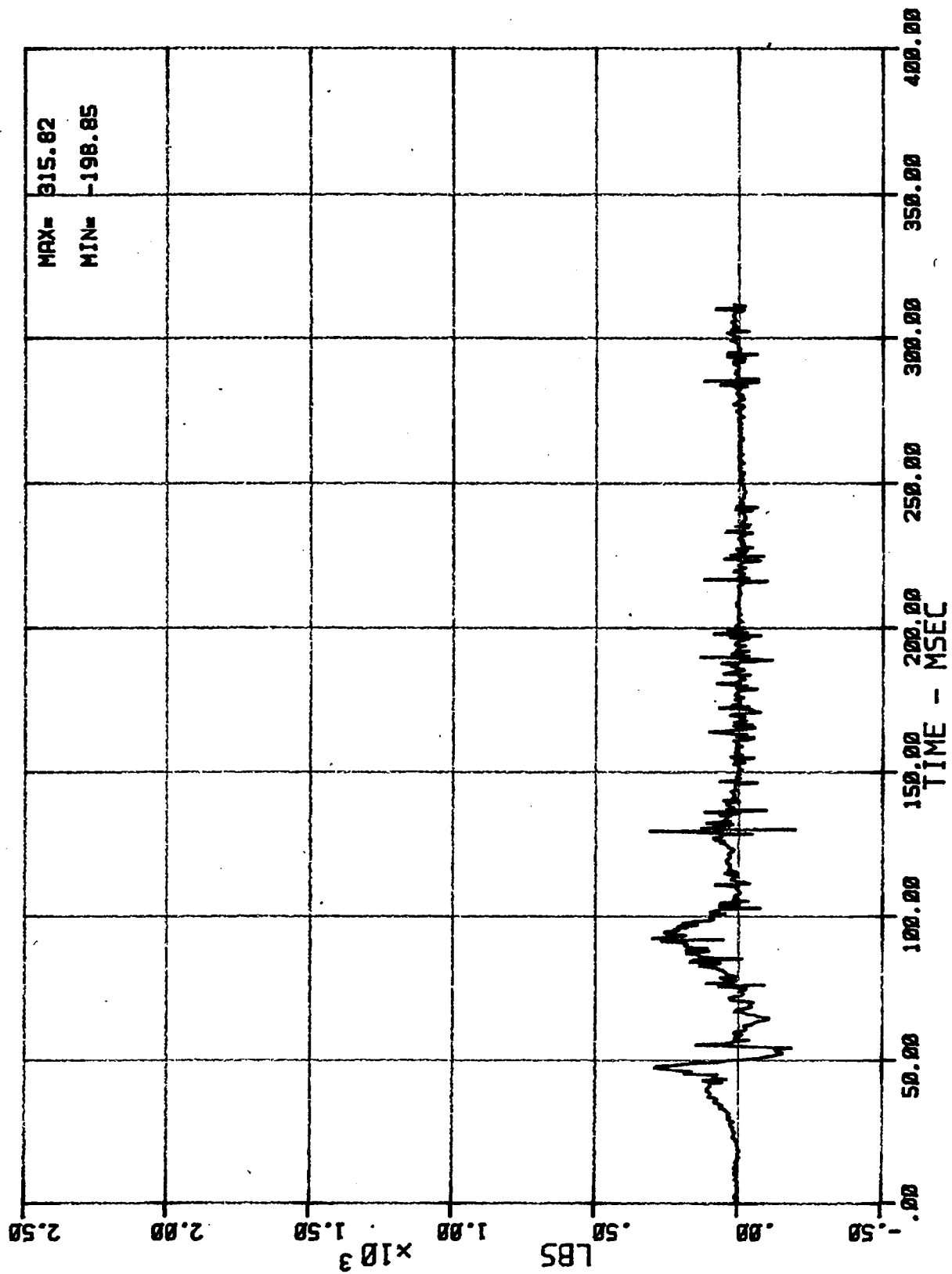
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



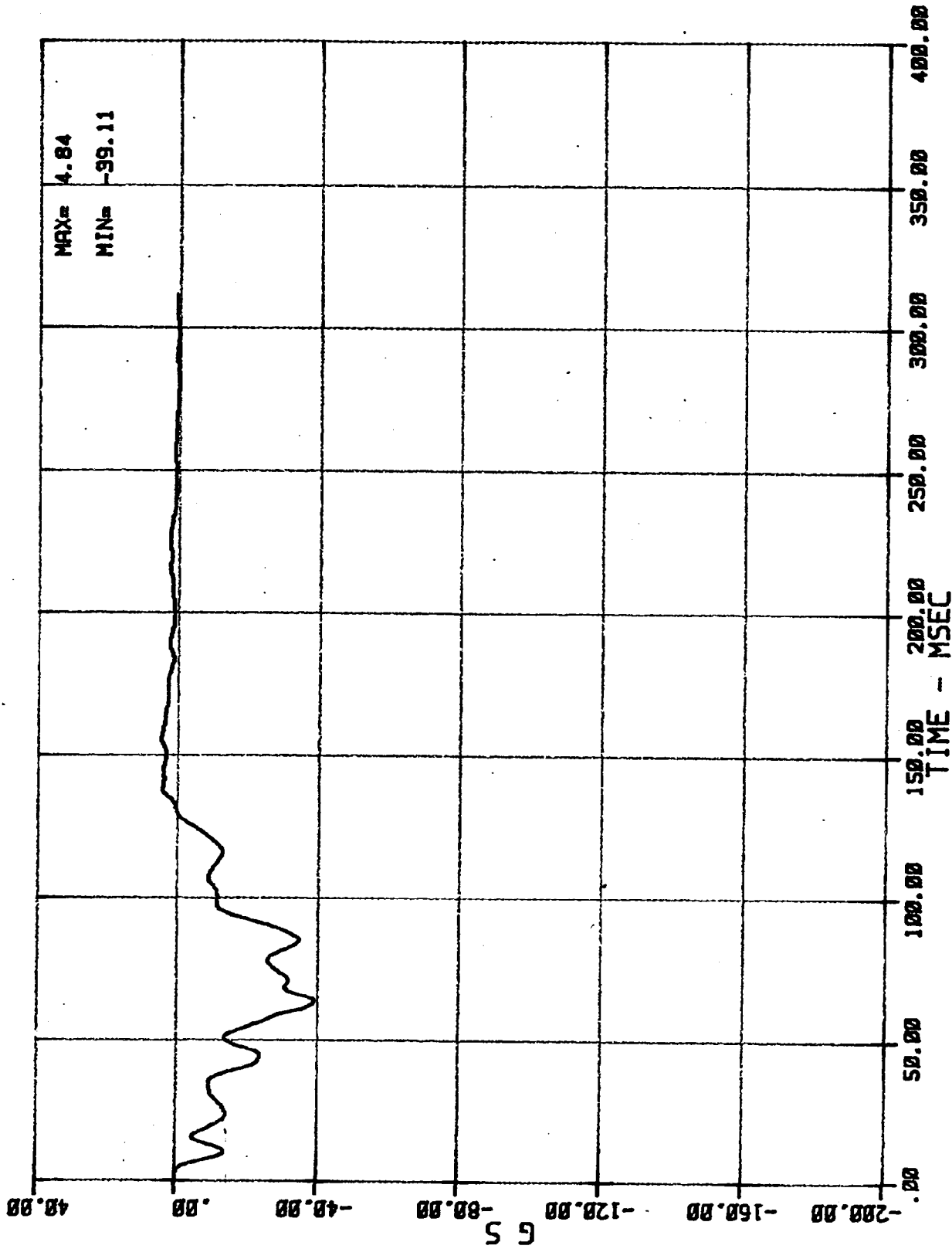
15 LC 01 2 LFM 0 (PASSENGERS LEFT FEMUR FORCE)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



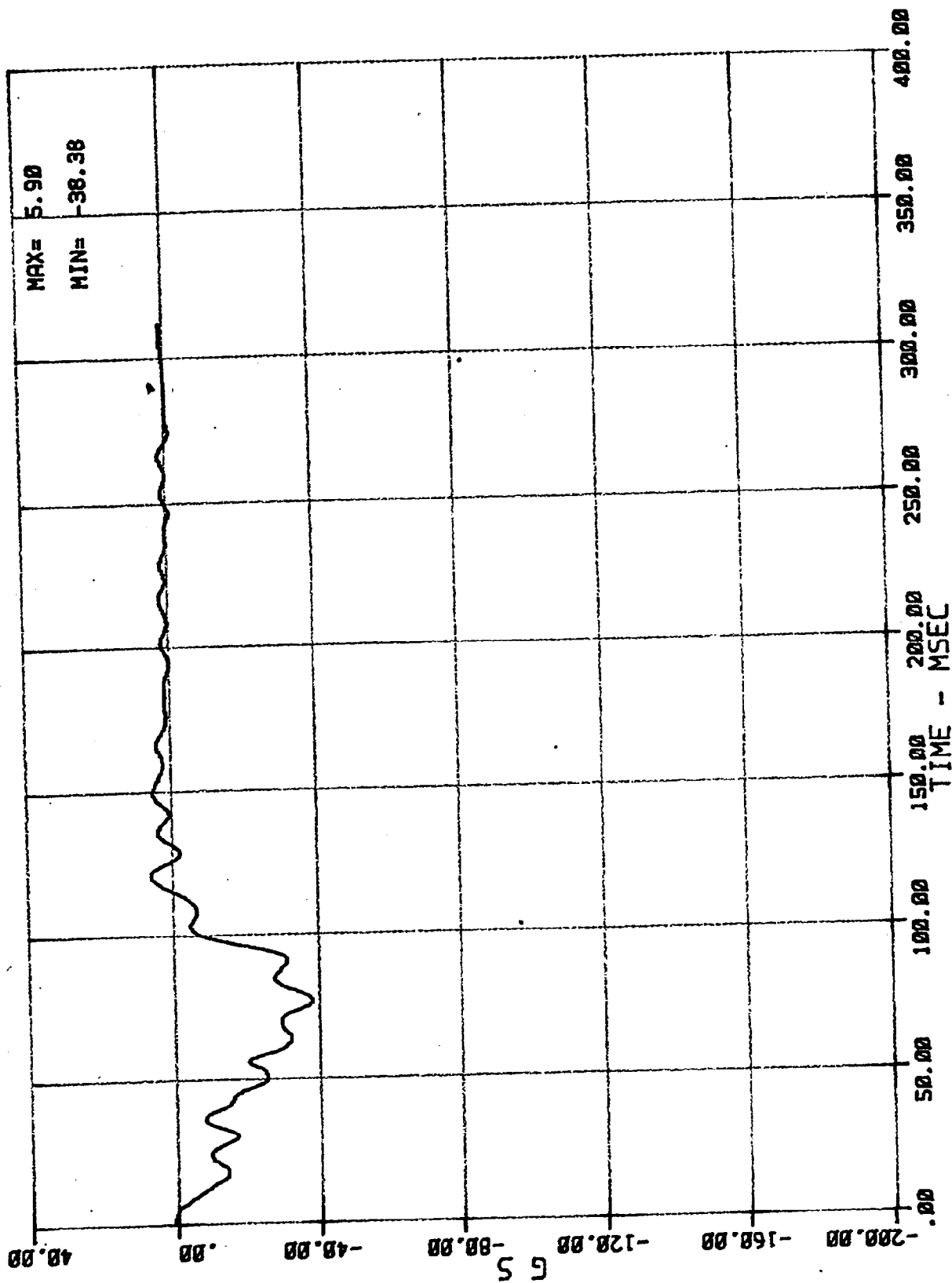
16 LC 01 2 RFM 0 (PASSENGERS RIGHT FEMUR FORCE)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



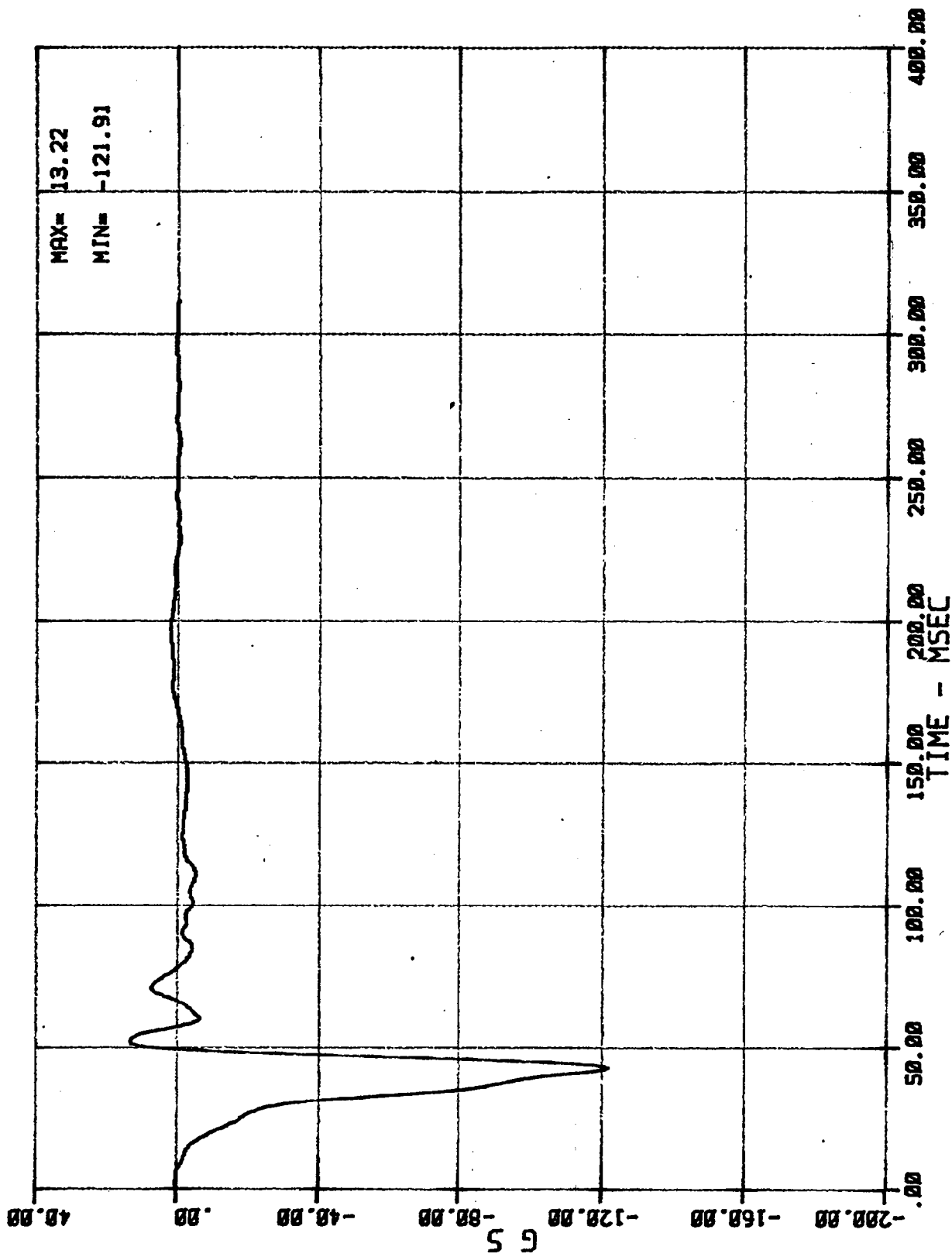
17 AC 01 N RFF X (RIGHT FRONT FLOOR ACCEL. -- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



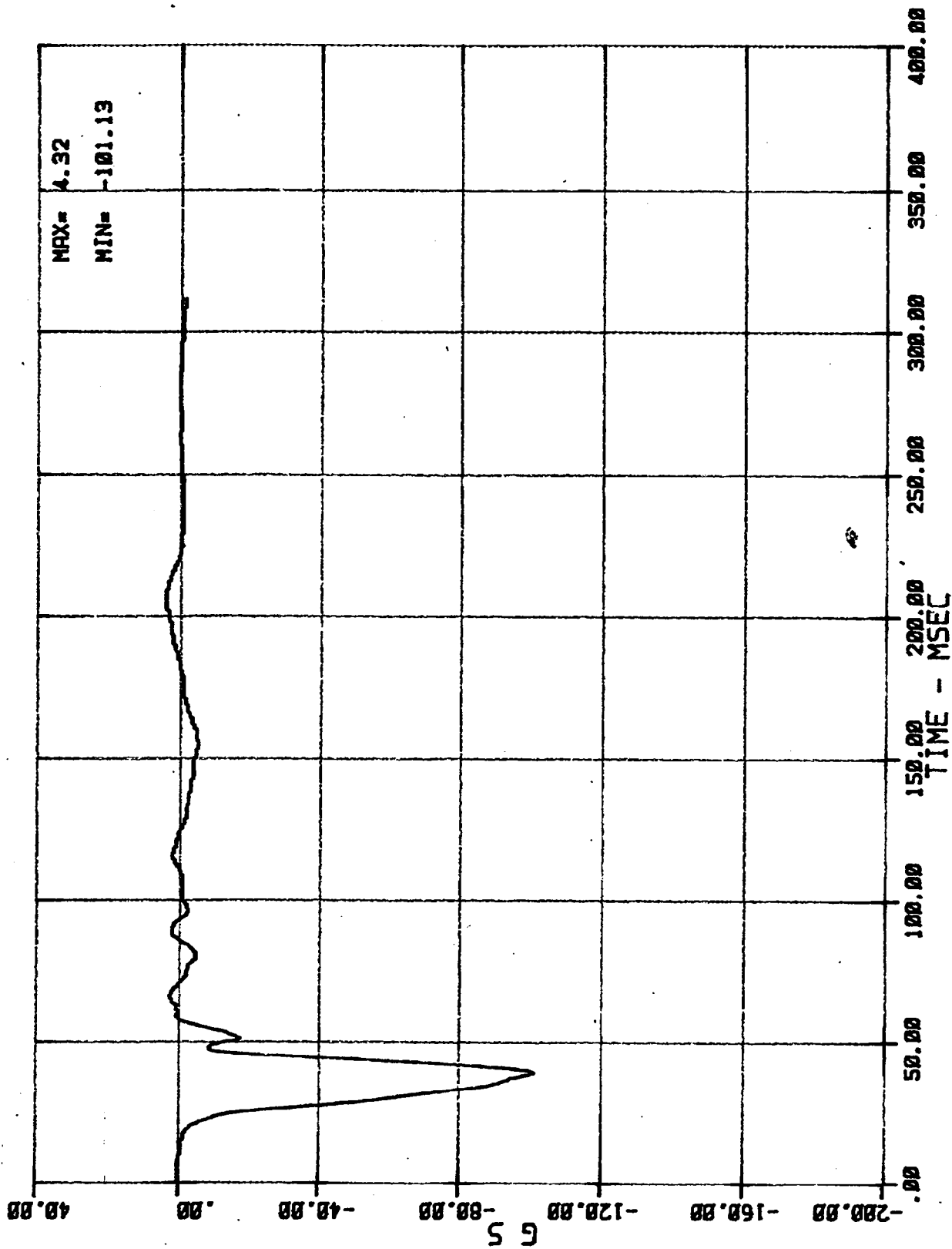
18 AC 01 N LRF X (LEFT REAR FLOOR ACCEL. -- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83

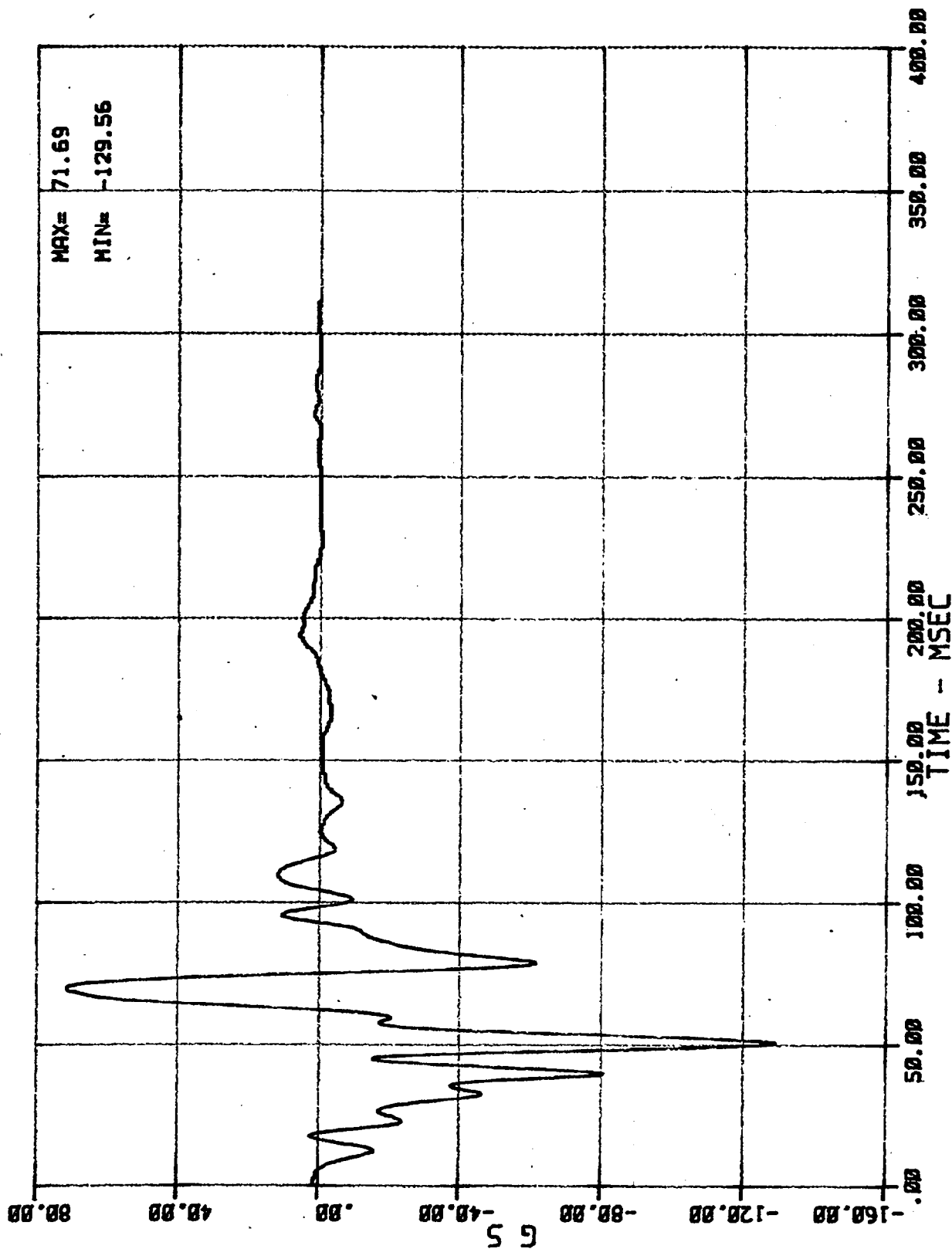


19 AC 01 N ENG X (ENGINE ACCEL., TOP -- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83

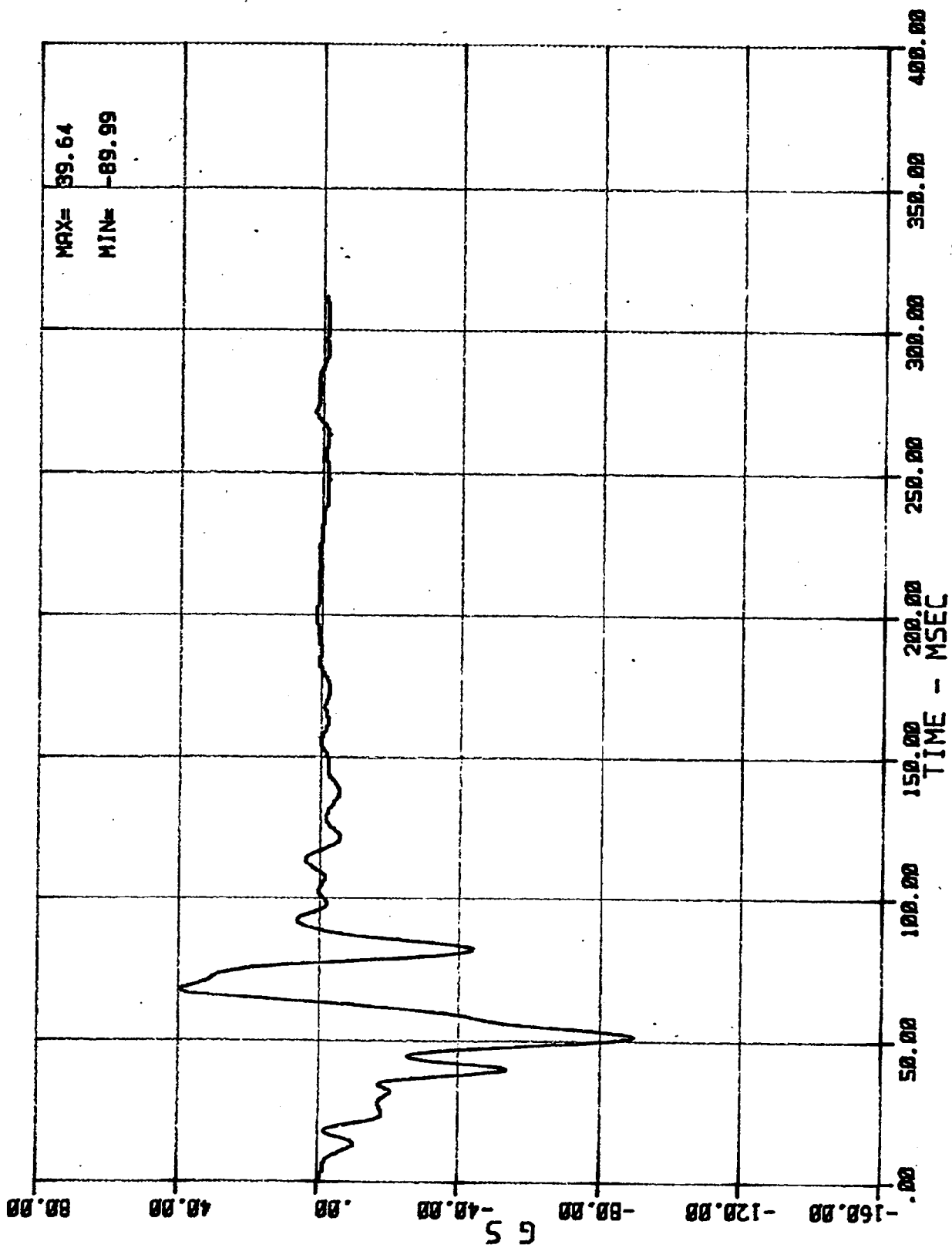


07/28/83



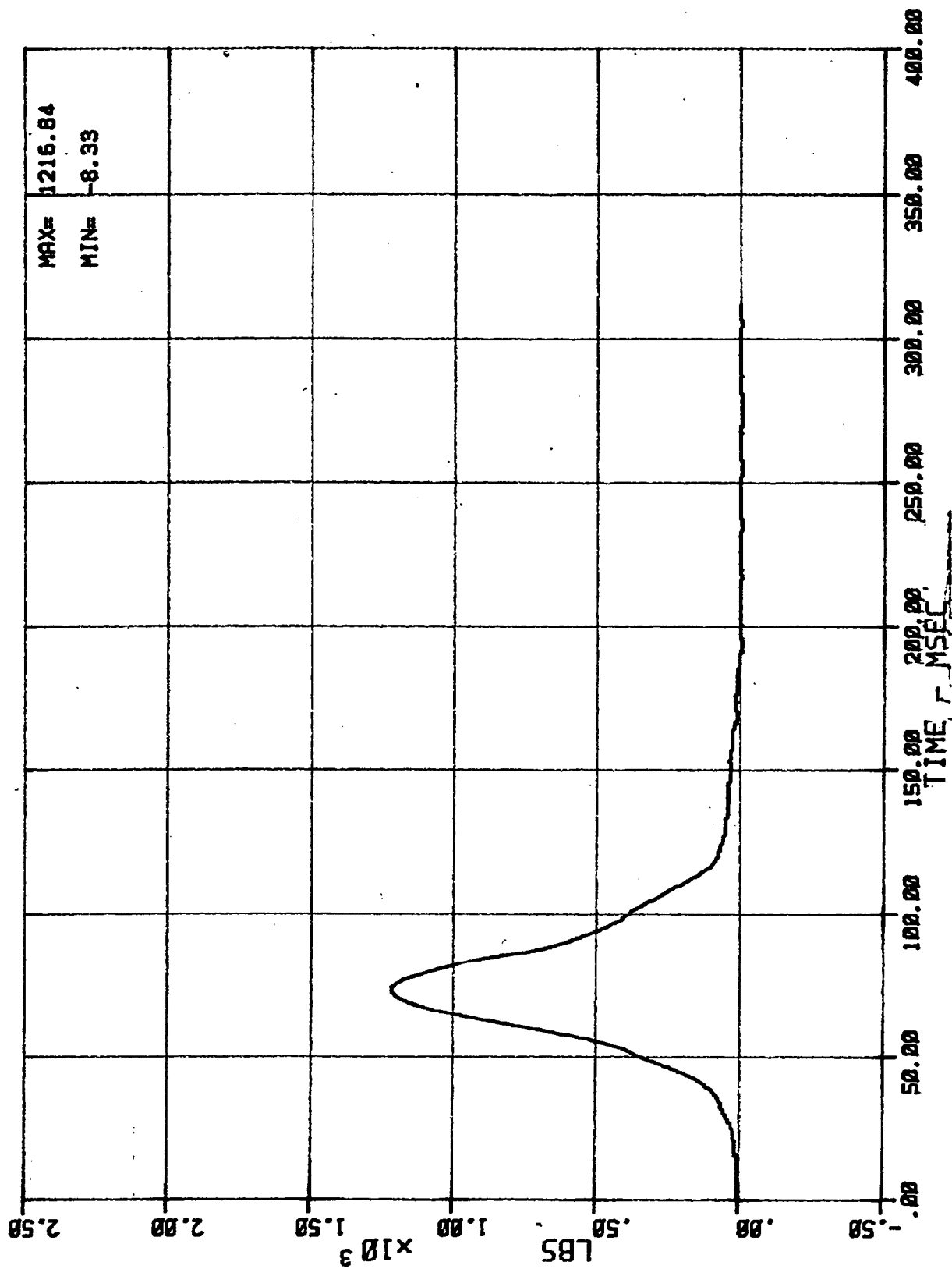
21 AC 01 N BCR X (RIGHT FRONT WHEEL ACCEL. -- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



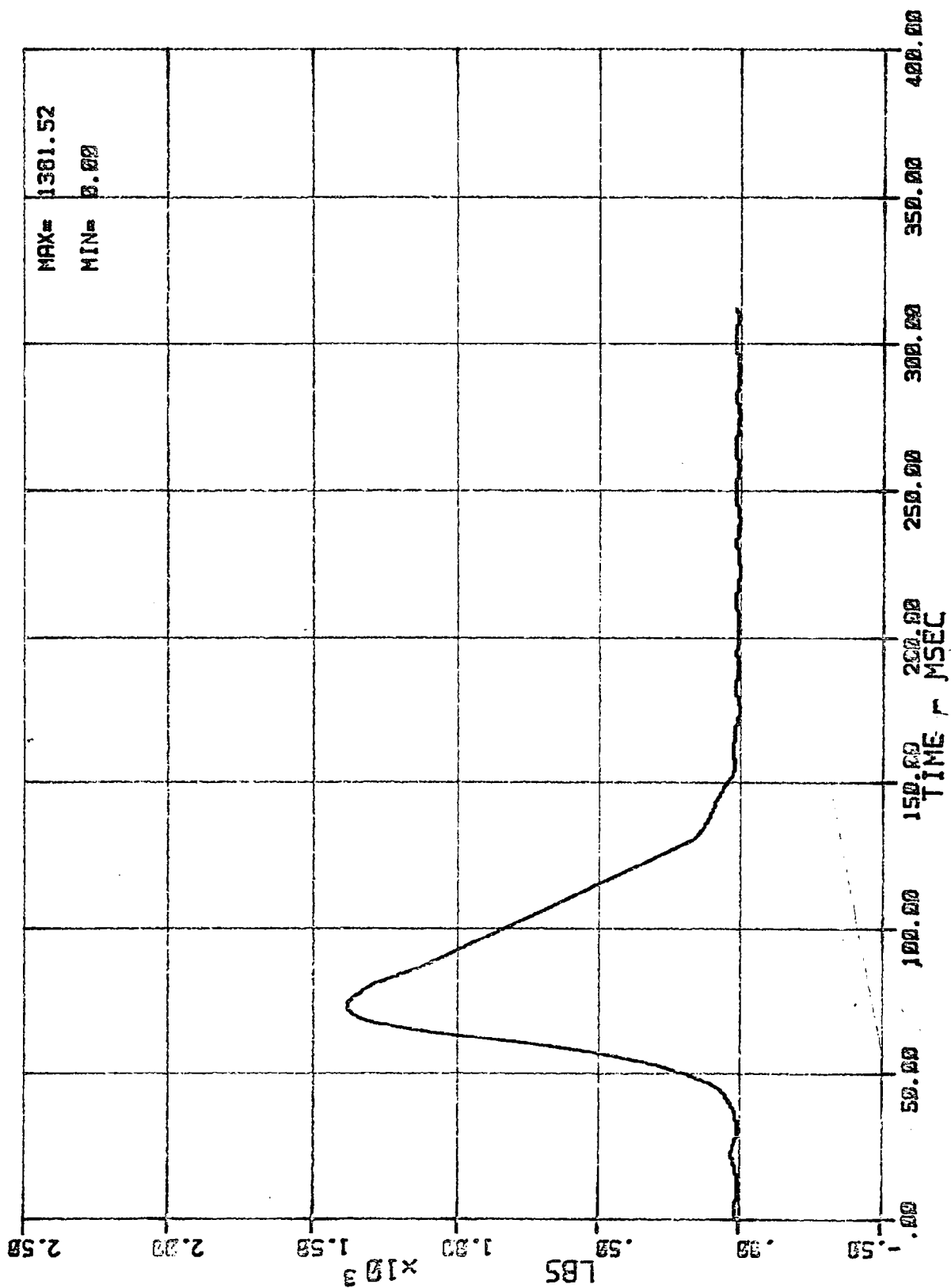
22 AC 01 N BCL X (LEFT FRONT WHEEL ACCEL. --- X AXIS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



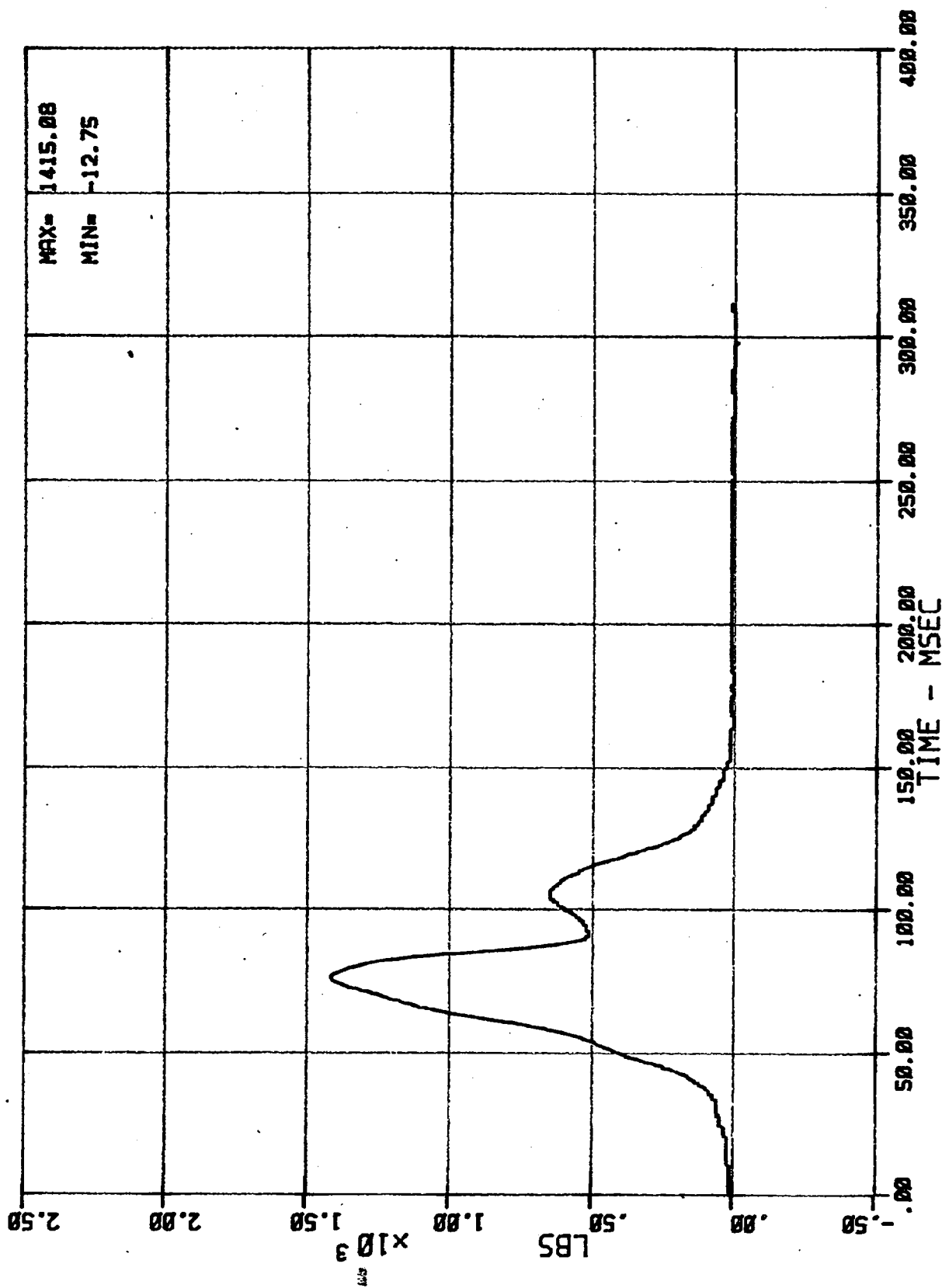
23 LC 01 1 LBO 0 (DRIVERS LAP BELT FORCE)

MSE N99083 1983 MITSUBISHI CORPJA 07/28/83



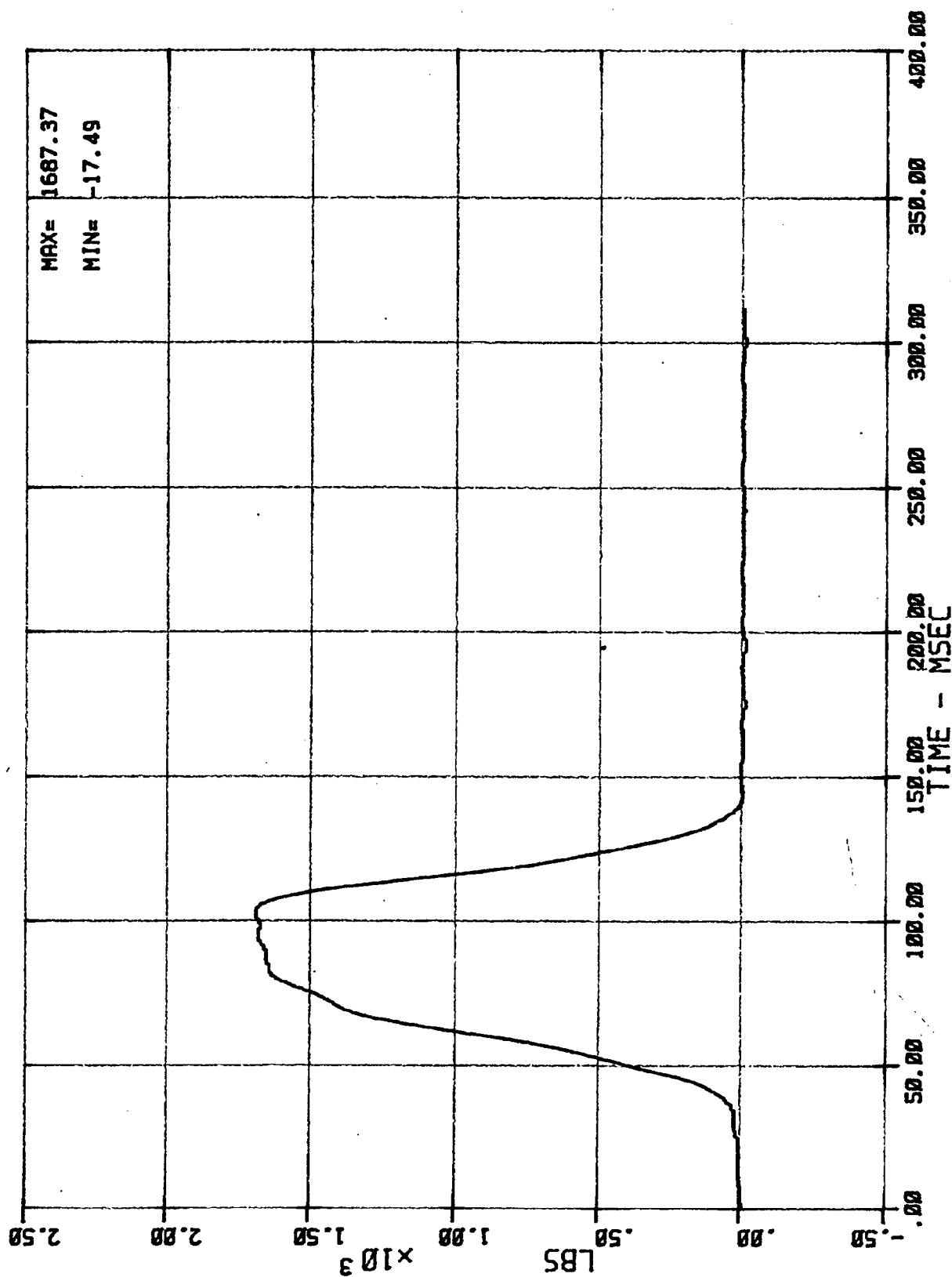
24 LC 01.1 SHB 0 (DRIVERS SHOULDER BELT FORCE)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



25 LC 01 2 LBO 0 (PASSENGERS LAP BELT FORCE)
 MSE N99083 1983 MITSUBISHI CORDIA

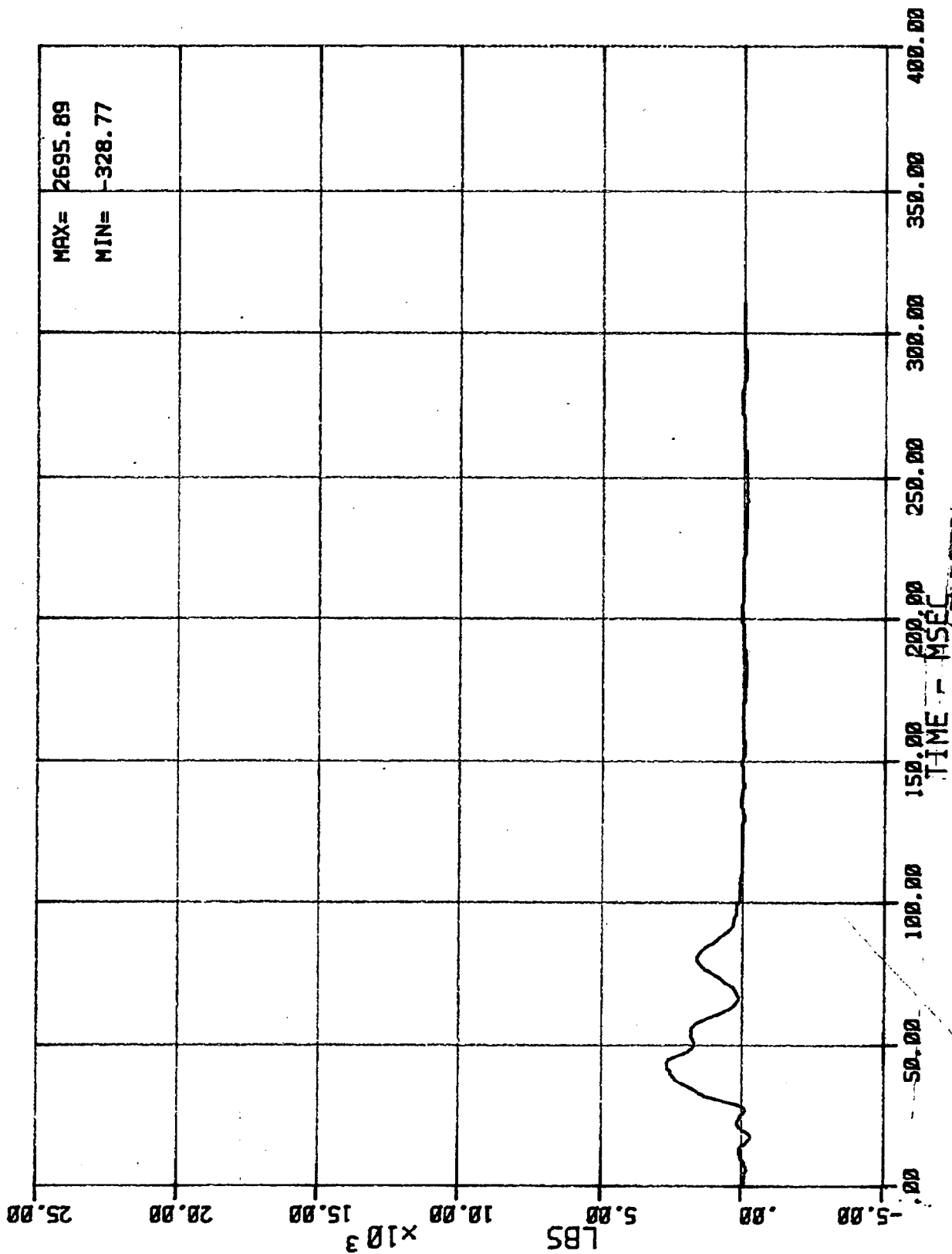
07/28/83



26 LC 01 2 SHB 0 (PASSENGER SHOULDER BELT FORCE)

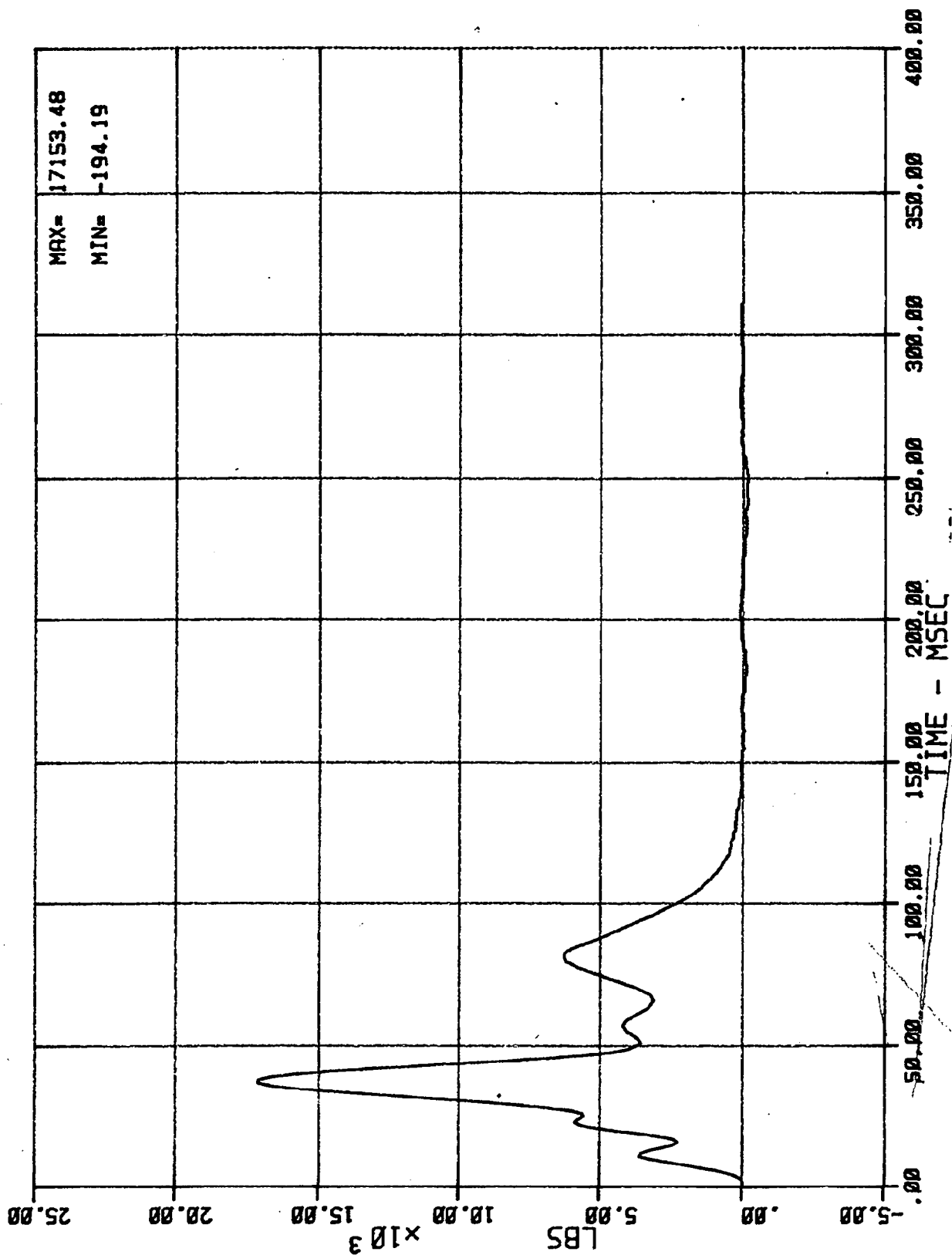
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



33 LC BA N A5 X (BARRIER LOAD CELL FORCE AS)
MSE N99083 1983 MITSUBISHI CORDIA

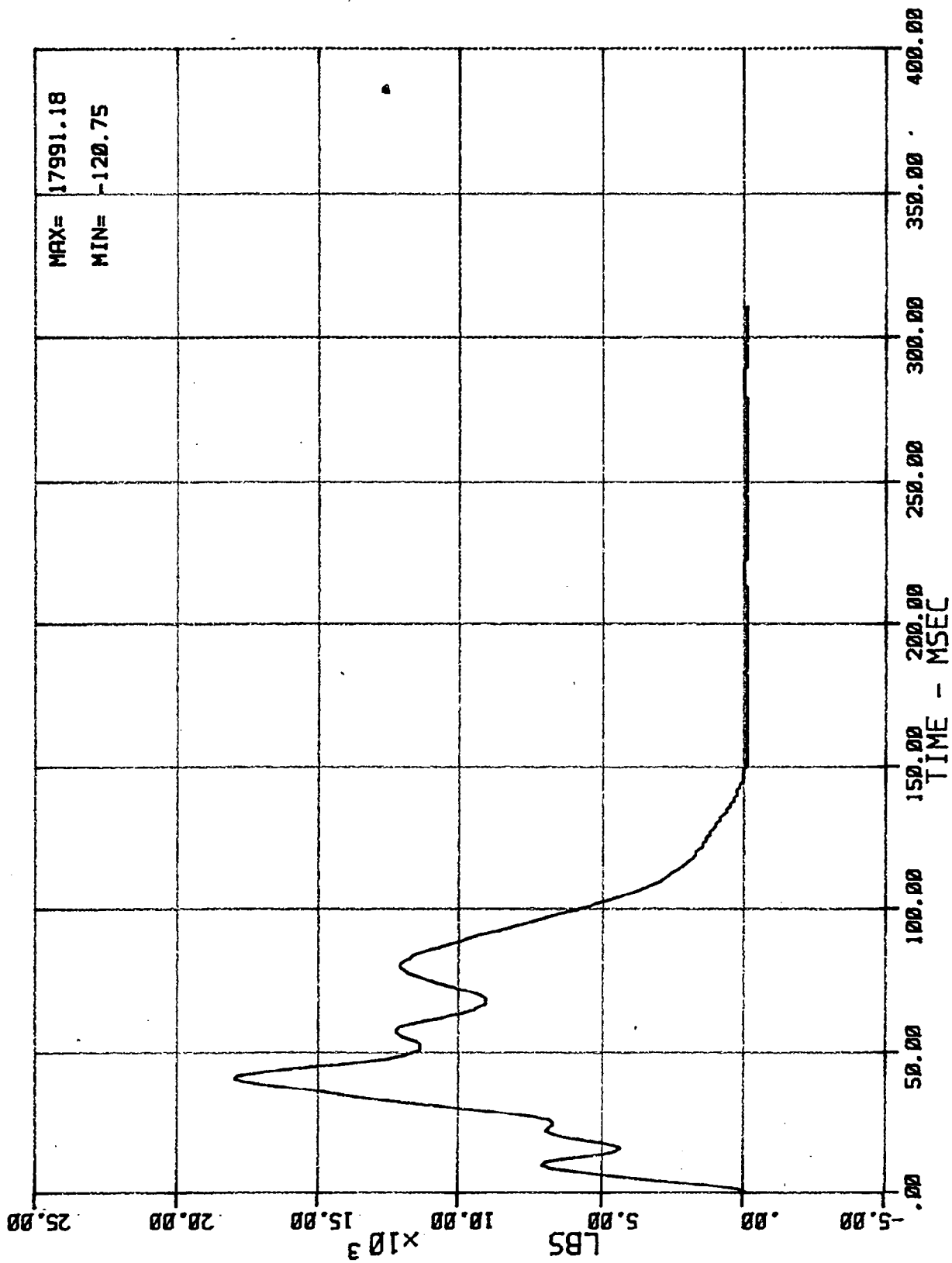
07/28/83



40 LC BA N B3 X (BARRIER LOAD CELL FORCE B3)

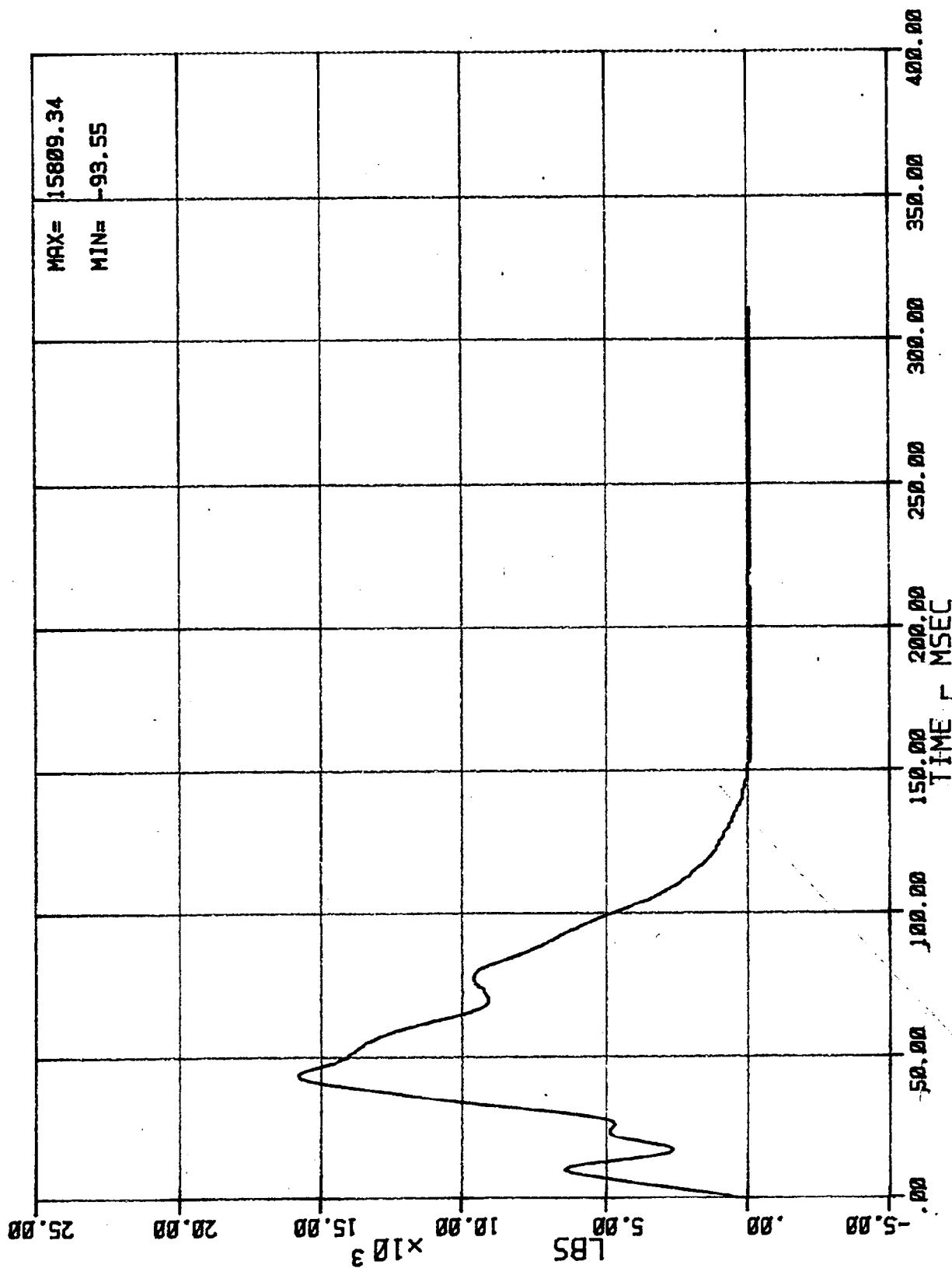
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



41 LC BA N B4 X (BARRIER LOAD CELL FORCE B4)
 MSE N99083 1983 MITSUBISHI CORDIA

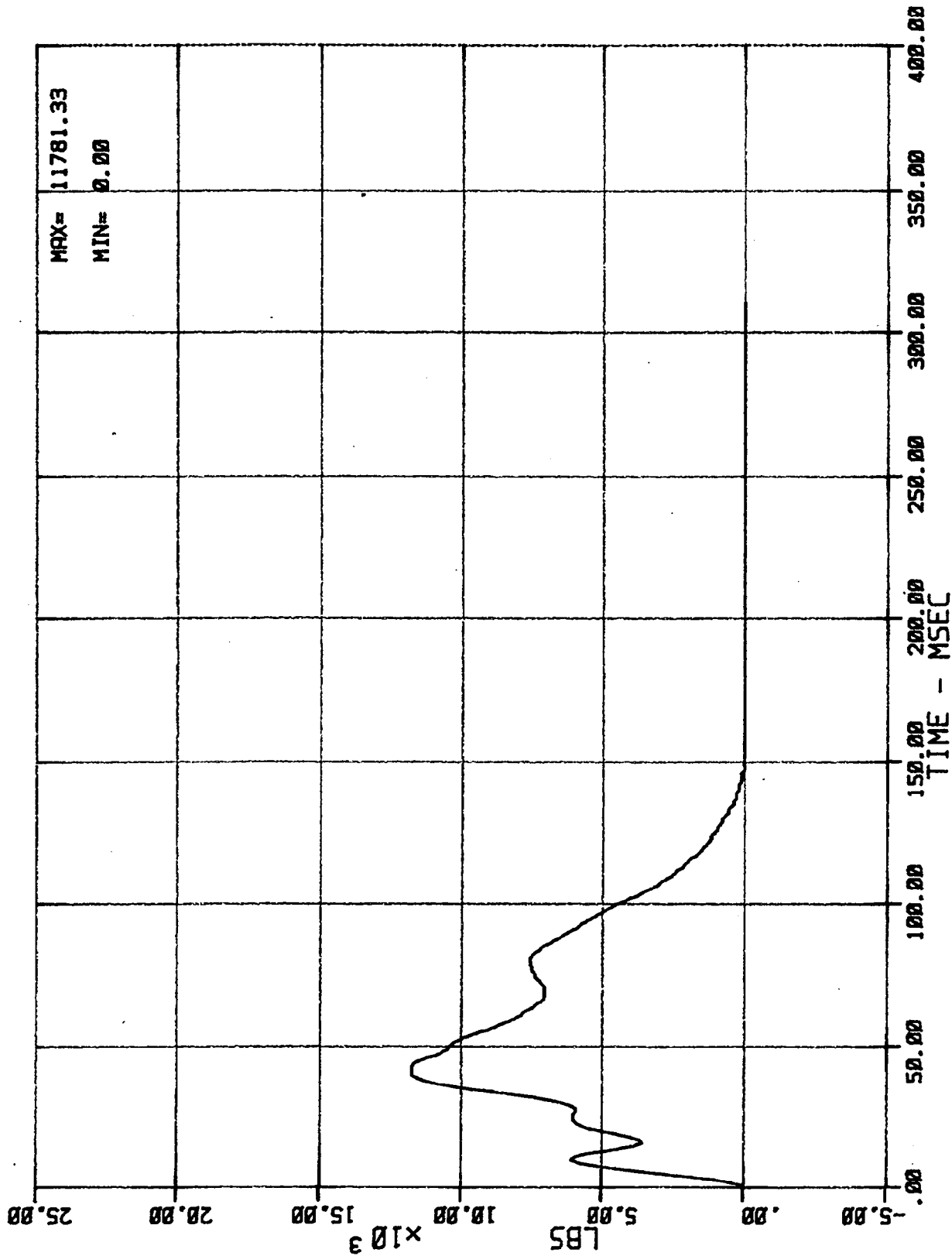
07/28/83



42 LC BA N B5 X (BARRIER LOAD CELL FORCE B5)

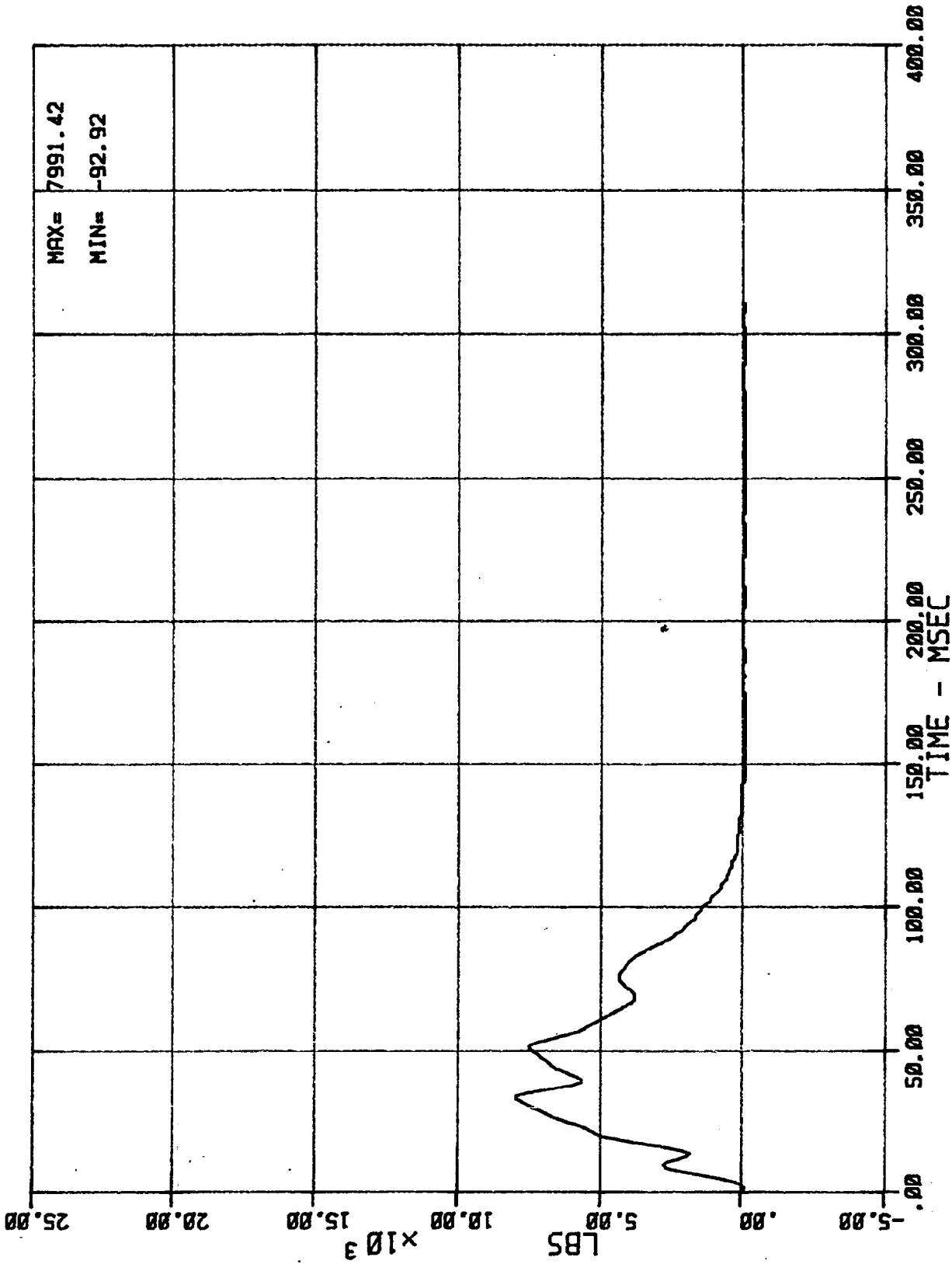
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



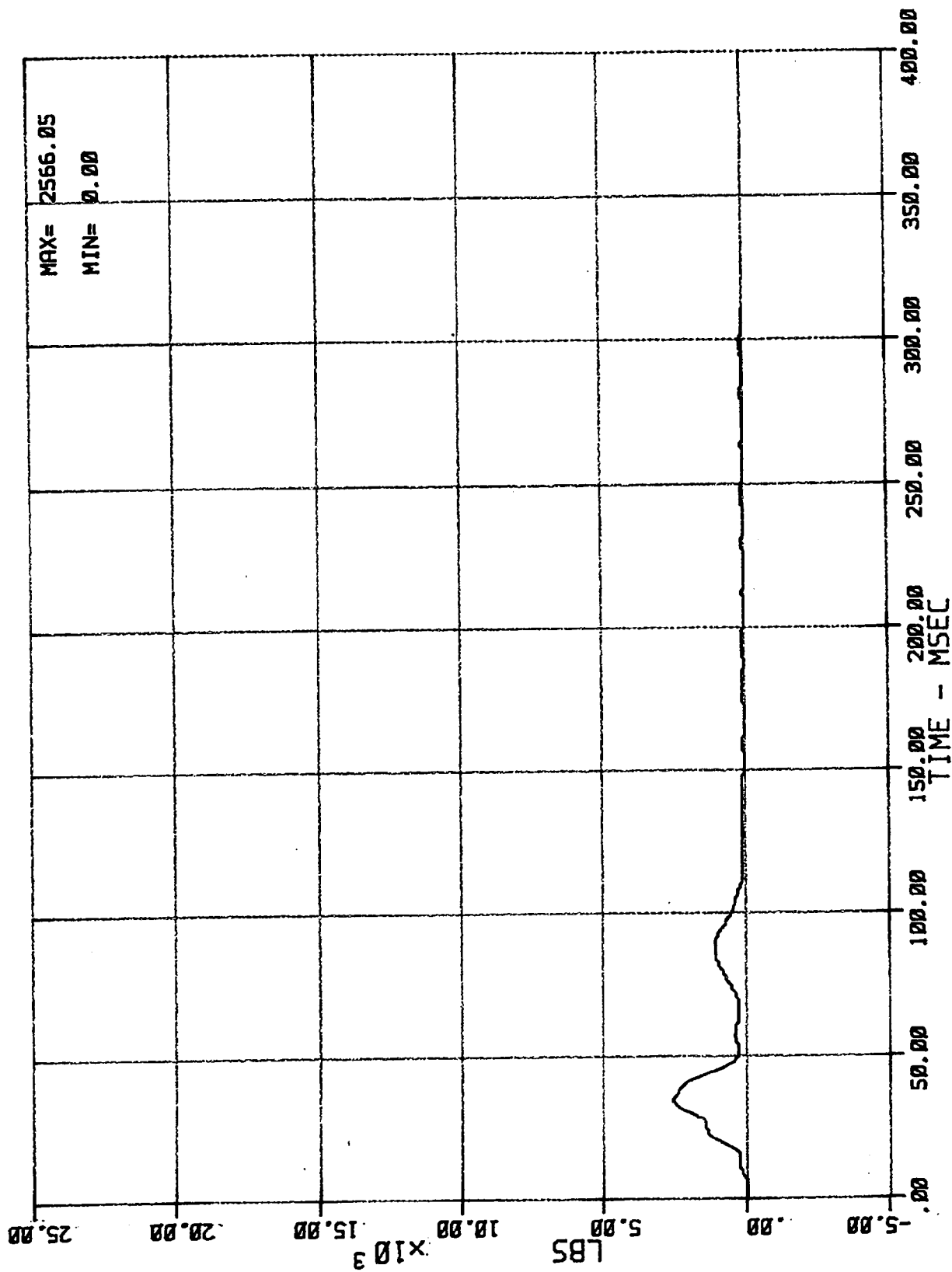
43 LC BA N B6 X (BARRIER LOAD CELL FORCE B6)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



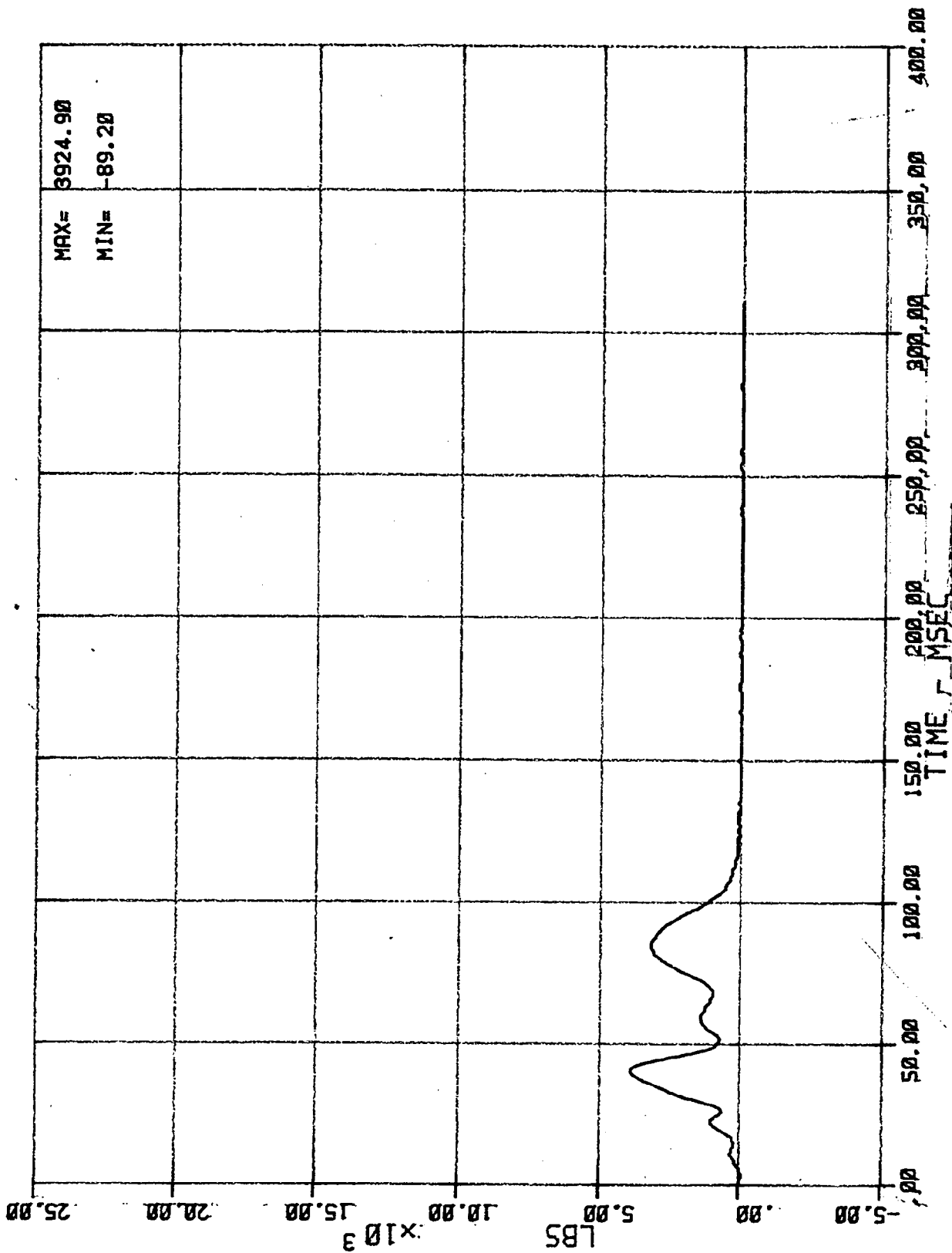
44 LC BA N B7 X (BARRIER LOAD CELL FORCE B7)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



49 LC BA N C3 X (BARRIER LOAD CELL FORCE C3)
MSE N99083 1983 MITSUBISHI CORDIA

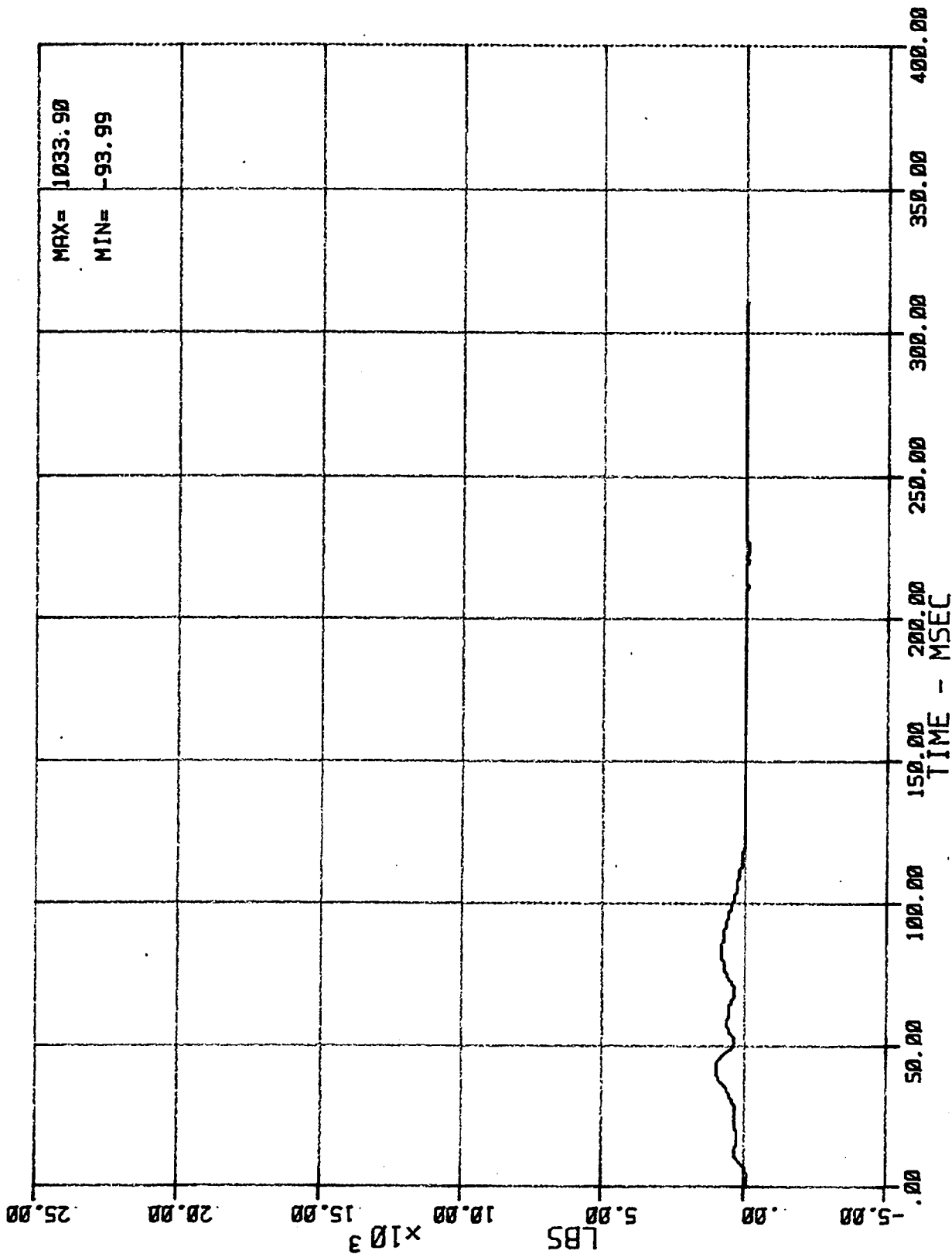
07/28/83



50 LC BA N C4 X (BARRIER LOAD CELL FORCE C4)

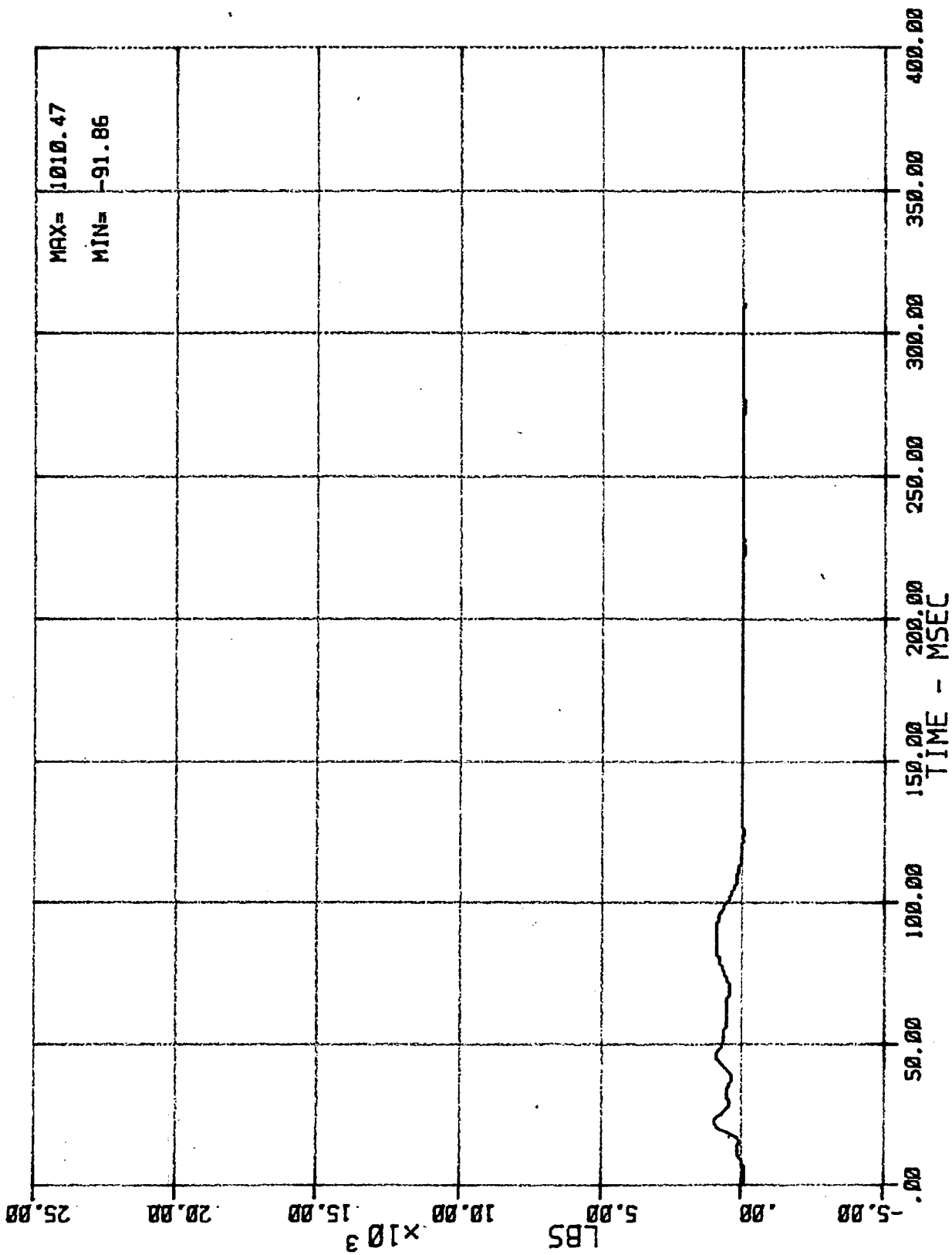
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



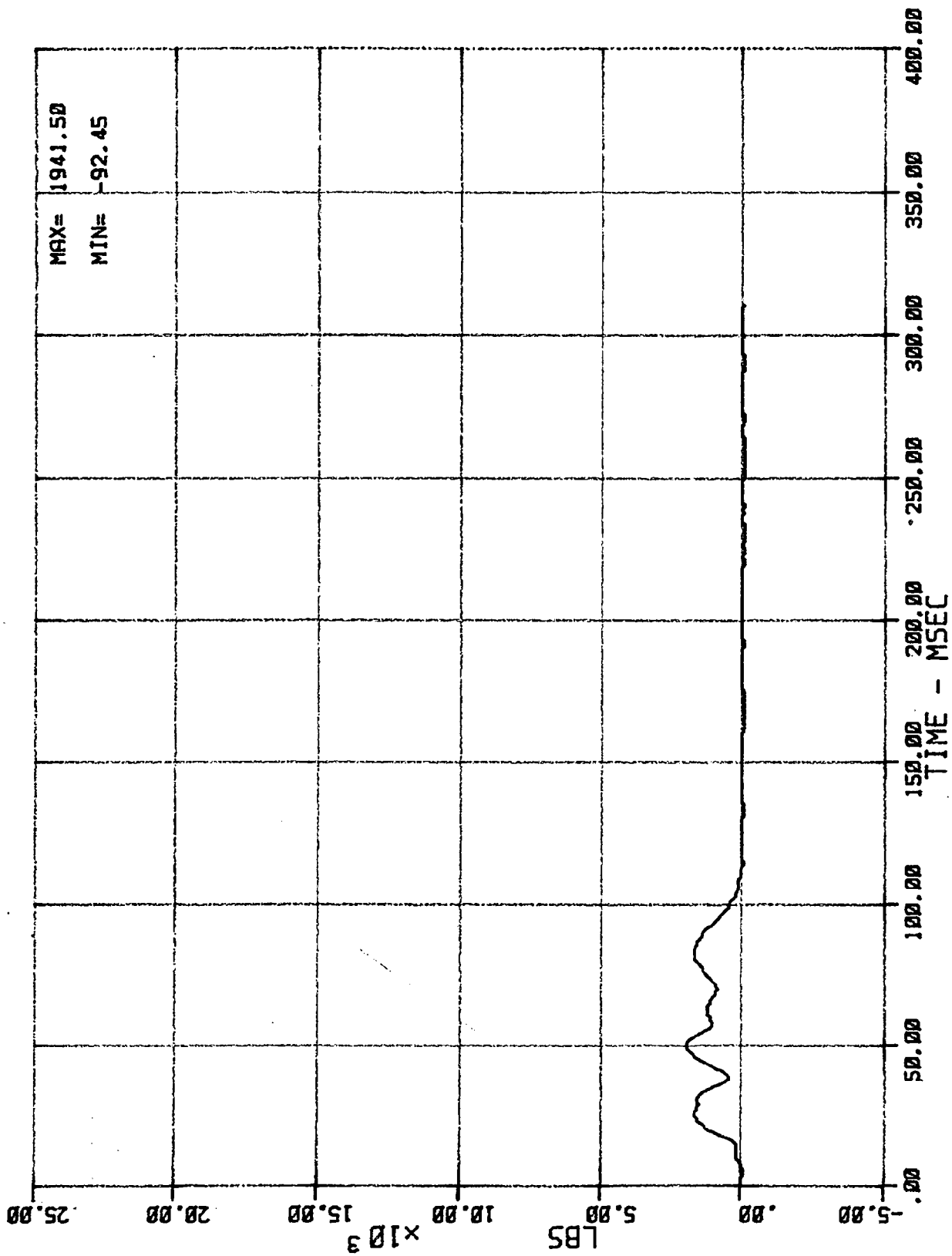
51 LC BA N CS X (BARRIER LOAD CELL FORCE CS)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



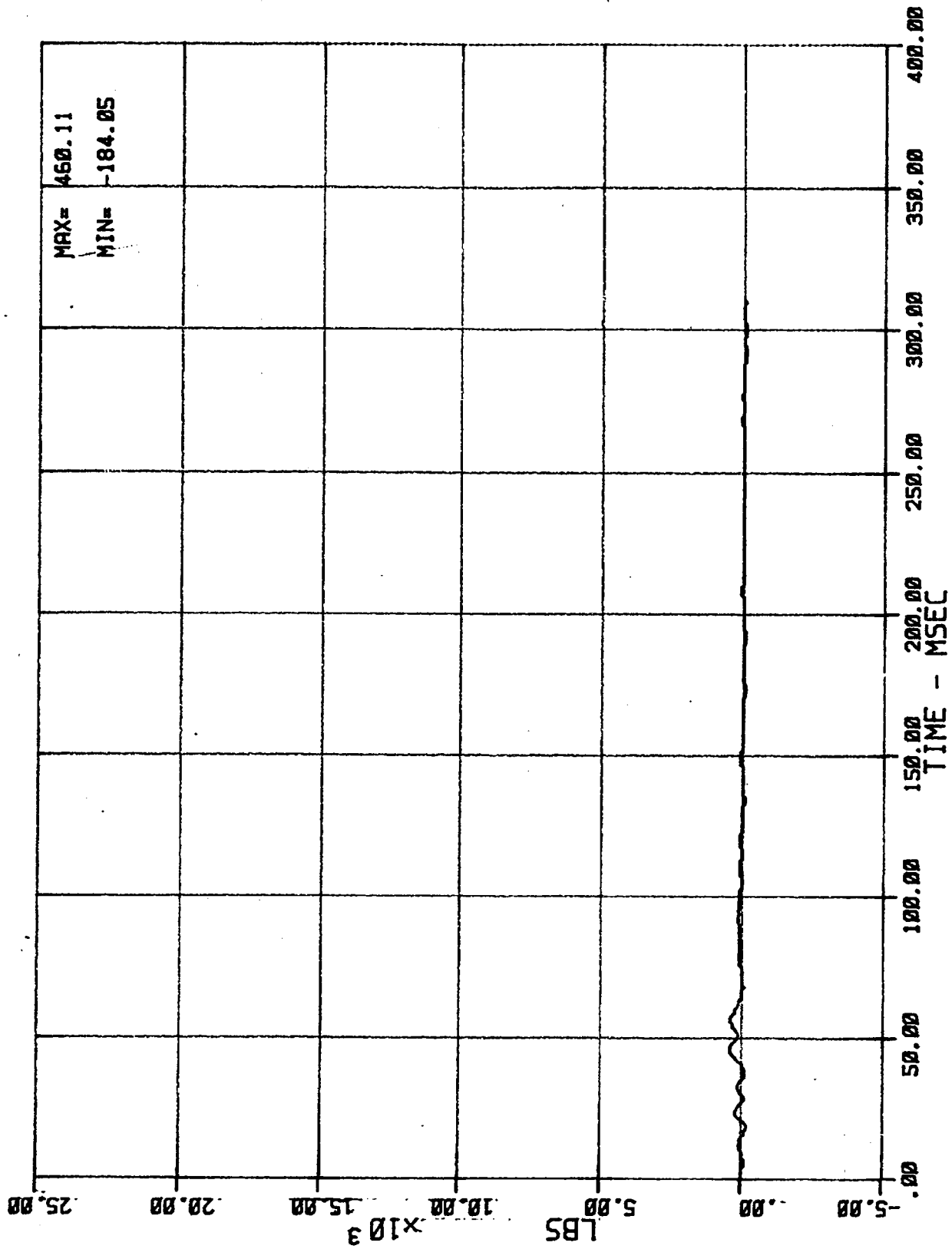
52 LC BA N C6 X (BARRIER LOAD CELL FORCE (6))
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



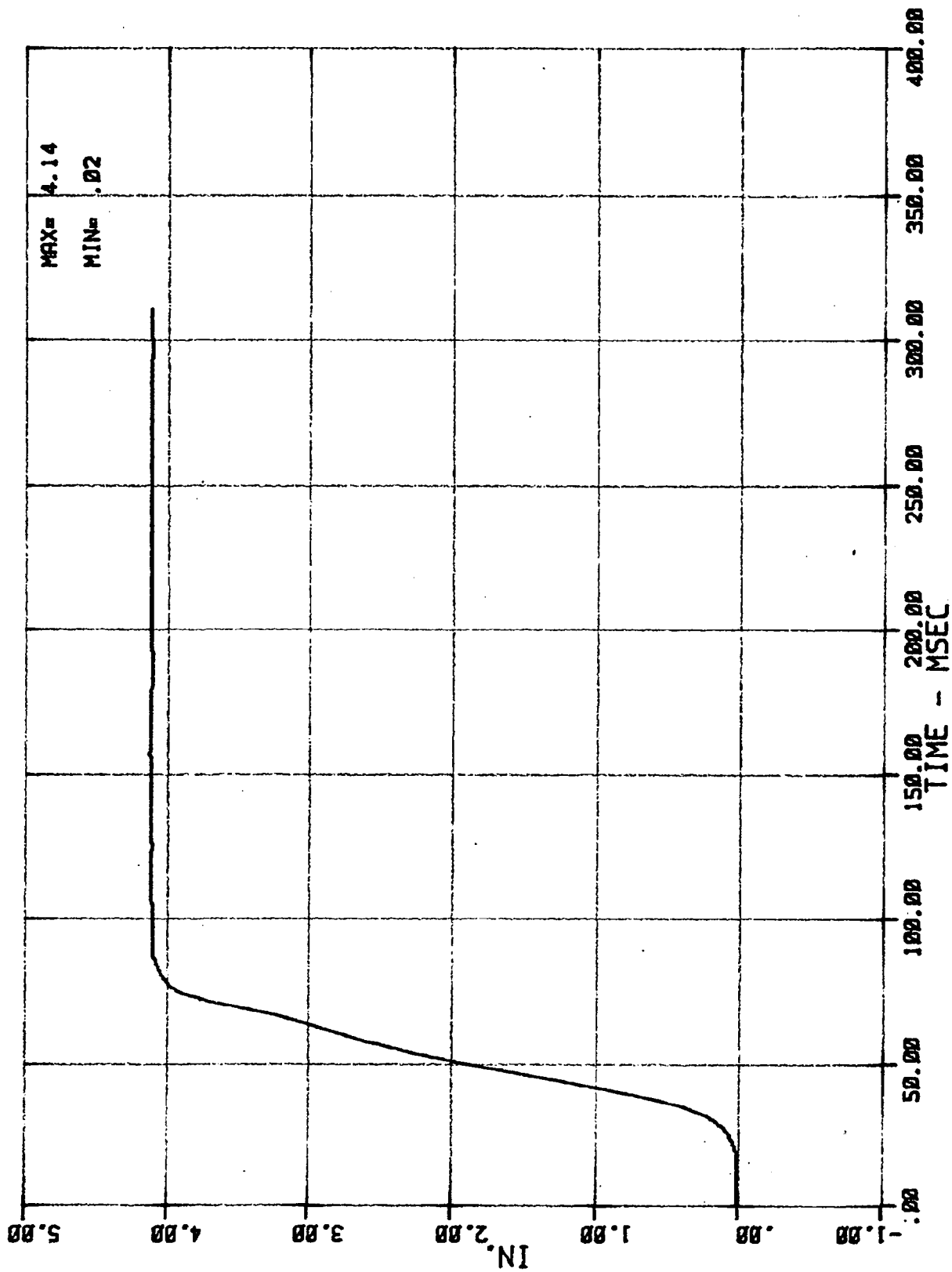
53 LC BA N C7 X (BARRIER LOAD CELL FORCE C7)
MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



60 LC BA N D5 X (BARRIER LOAD CELL FORCE D5)
MSE N99083 1983 MITSUBISHI CORDIA

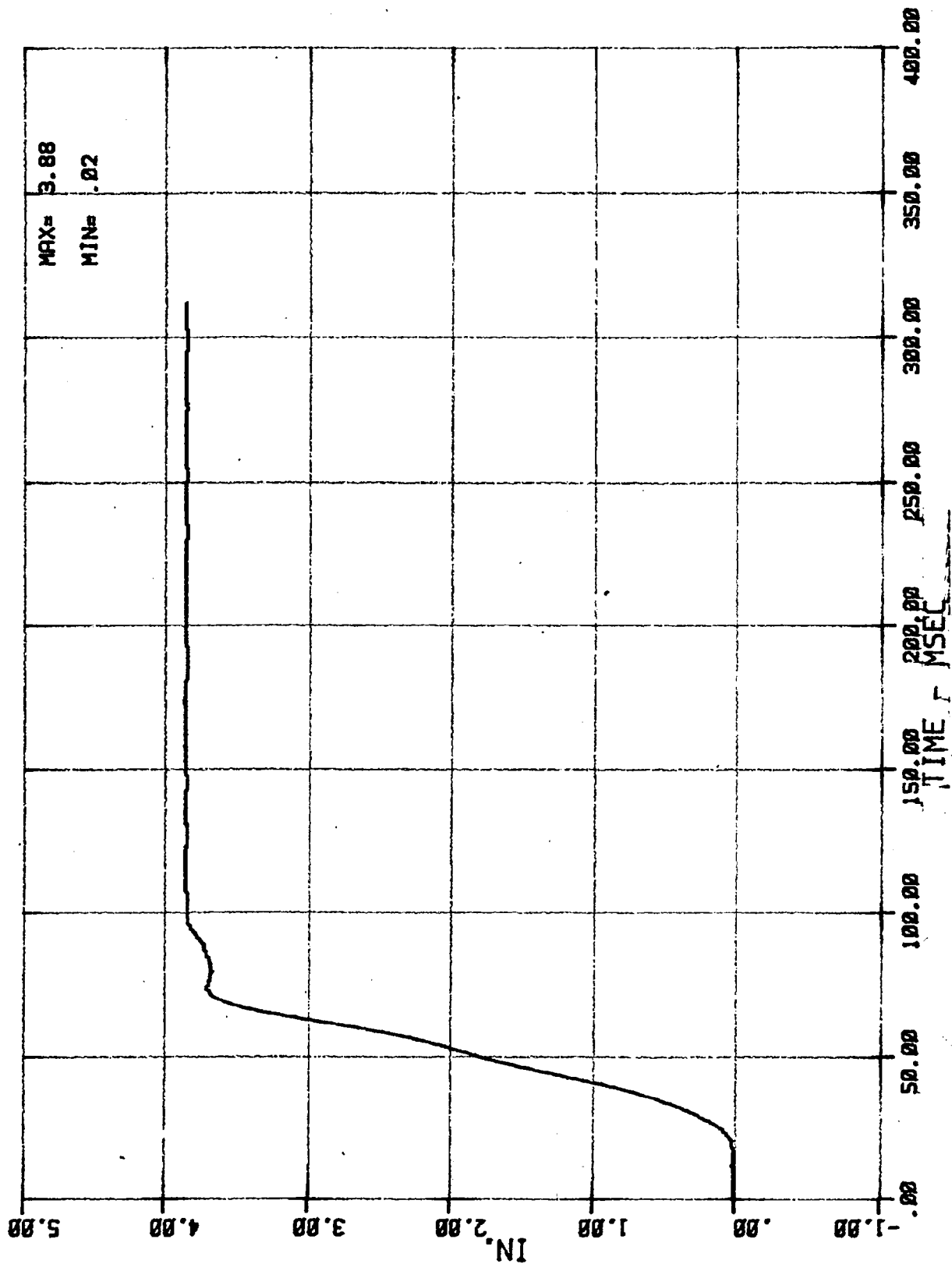
07/28/83



27 DT 01 1 SHB 0 (DRIVERS SHOULDER BELT PULLOUT)

MSE N99083 1983 MITSUBISHI CORDIA

07/28/83



28 DT 01 2 SHB 0 (PASSENGERS SHOULDER BELT PULLOUT)

MSE N99083 1983 MITSUBISHI CORDIA

07/28/83