h. 27m. 0s. quired the longitude

G, m. t.

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he error of
by lunars.

9 42′ 30″ W.

by account ip. time by moon's l.l. (a Scorpii) ed distance iments adthe watch on ap. time at ship, the G. m. t. and the longitude by lunars.

Answer—Watch fast 27s, on ap. time. G. m. t. 28d. 16h. 33m. 7s. Long. 89° 4′ 30″ W.

144. Nov. 29, 1858, in lat. 12° 16′ N. suppose the observed alt. of the moon's l.l. was 9° 40′ the alt. of the star Regulus, east of meridian, was 48° 57′ the observed distance of moon's nearest limb 39° 23′ 45″ when 29d. 14h. 0m. 55s. were shewn by a chronometer, which was slow on G. m. t. 10m. 8s. on the 5th at noon, and losing daily 3.8s.—eye 21 feet. Instruments adjusted. Required the longitude by lunars and by chronometer.

Answer—Long. by lunars 6° 15′ 30″ E. do. by chron. 6° 13′ 30″ E.