*ABSTRACT*

*PT. Pindad (Persero) is a manufacturing company that produces weapons and commercial products such as marine, specialty vehicle and rail tool. The receiving goods in each production division is only given time window of the arrival time from each supplier that given by the ISC division (procurement) (Pindad, 2015).*

*The phenomenon that occurred in PT.Pindad (Persero) is a company does not yet have a fixed schedule for each arrival of components from local suppliers, as the result there are occured supplier queue at the reception in the warehouse of Railway Equipment Division. This is happened due to the arrival of suppliers which is uncertain at certain hours that make material receipts to warehouse becomes irregular and queuing because they have to wait to be serve on the receiving process.*

*This research discusses about the schedule arrival for a local supplier by taking into account the time window of each supplier, the number of QI, MHE number and capacity of these resources in the warehouse Railway Equipment Division PT. Pindad. Scheduling arrival supplier performed using integer linear programming that will get the optimal schedule for reducing the supplier's waiting time because queue in receiving zone.*

*Results from this research is to reduce the percentage of waiting time that occurs in the warehouse Railway Equipment Division by 81,71% from actual waiting time with optimal scheduling in the process of receiving material at the warehouse of Railway Equipment Division PT. Pindad.*

*Keywords : Inbound Logistic, Scheduling, Integer Linear Programming, Queue.*