

Bibliography

- [1] Aderohunmu, R., Moloburin, A. and Byrson, N. (1995), " Joint vendor-buyer policy in JIT manufacturing", *Journal of Operational Research Society*, Vol. 46 (2), 375-383.
- [2] Balkhi, Z.T, "On the global optimal solution to an integrated inventory system with general time varying demand, production and deterioration rates", *European Journal of Operational Research*, Vol. 114, 29-37.
- [3] Bannerjee, A. (1986), "A joint economic lot size model for purchaser and vendor", *Decision Sciences*, Vol. 17, 292-311.
- [4] Banerjee, A and Burton, J.S. (1994), "Coordinated vs. independent inventory replenishment policies for a vendor and multiple buyers", *International Journal of Production Economics*, Vol 35, 215-222.
- [5] Bannerjee, A and Kim, Seung-Lae (1995), "An integrated JIT inventory model", *International Journal of Operations & Production Management*, Vol. 15, 237-244.

- [6] Ben-Daya, M., Darwish, M. and Ertogral, K. (2008), "The joint economic lot sizing problem : Review and extensions", *European Journal of Operational Research*, Vol. 185, 726-742.
- [7] Ben-Daya, M. and Hariga, M. (2004), "Integrated single vendor single buyer model with stochastic demand and variable lead time", *International Journal of Production Economics*, Vol. 92, 75-80.
- [8] Benkherouf, L.(1995),"On an inventory model with deteriorating items and decreasing time-varying demand and shortages", *European Journal of Operational Research* Vol. 86, 293-299.
- [9] Braglia, M and Zavanella, L. (2003), "Modelling an industrial strategy for inventory management in supply chains : the Consignment Stock' case", *International Journal of Production Research*, Vol. 41, 3793-3808.
- [10] Bylka, S. and Gorny, P. (2012), "The consignment stock inventories in buyer vendor coordinated model", *Proceeding of the Seventeenth International Working Seminar on Production Economics*, Vol 2, 151-163.
- [11] Deb, M.and Chaudhuri, K. (1987),"A note on the heuristics for replenishment of trended inventories considering shortages", *Journal of Operational Research Society*, Vol. 38, 459-463.

- [12] Donalson, W.A. (1977), "Inventory replenishment policy for a linear trend in demand-an analytical solution", *Operational Research Quarterly* 28, 663-670.
- [13] Goyal, S.K., (1977), "Determination of optimal quantity for two-stage production system", *Operational Research Quarterly*, Vol. 28, 865-870.
- [14] Goyal, S.K. (1988), "A joint economic lot size model for purchaser and vendor : a comment", *Decision Sciences*, Vol. 19, 236-241
- [15] Goyal, S. K. and Gupta, Y.P (1989), "Integrated inventory models : The buyer-vendor coordination", *European Journal of Operational Research*, Vol. 41, 261-269.
- [16] Goyal, S. K. (1995), "Short Communication; A one-vendor multi-buyer integrated inventory model : A comment", *European Journal of Operational Research*, Vol. 82, 209-210.
- [17] Goyal, S. K. and Nebebe, F. (2000), "Determination of economic production-shipment policy for a single vendor-single-buyer system", *European Journal of Operational Research*, Vol. 121, 175-178.
- [18] Goyal, S. K.(2000), "On improving the single-vendor single-buyer integrated production inventory model with a generalized policy", *European Journal of Operational Research*, Vol. 125, 429-430.

- [19] Goyal, S.K and Szendrovits A.Z (1986), "A constant lot size model with equal and unequal sized batch shipments between production stages", *Engineering Costs and Production Economics*, Vol. 10, 203-210.
- [20] Ha, D. and Kim, S.-L (1997), "Implementation of JIT purchasing : an integrated approach", *Production Planning & Control*, Vol. 8, 152-157.
- [21] Hariga, M. (1993), "The inventory replenishment problem with a linear trend in demand : ", *computers and Industrial Engineering* Vol. 24 (2), 143-150.
- [22] Hariga, M. (1994), "The inventory lot-sizing problem with continuous time-varying demand and shortages", *Journal of Operational Research Society*, Vol. 45 (7), 827-837.
- [23] Hariga, M. (1996), "Lot-sizing heuristics for continuous time-varying demand and shortages", *Computers Operations Research*, Vol. 23 (12), 1211-1217.
- [24] Hariga, M.A. and Ben-Daya, M. (1996), "Optimal time varying lot-sizing models under inflationary conditions", *European Journal of Operational Research*, Vol. 89, 313-325.

- [25] Harris, F. (1915), "Operation and Cost, Chicago : A.W. Shaw Co Factory Management Series. Institute of Management and Administration (2002)", *The IOMA Handbook, Chichester : John Wiley*.
- [26] Hill, R. M. (1997), "Theory and Methodology; The single-vendor single-buyer integrated production-inventory model with a generalised policy", *European Journal of Operational Research, Vol. 97, 493-499*.
- [27] Hill, R. M. (1999), "The optimal production and shipment policy for the single-vendor single buyer integrated production-inventory problem", *International Journal of Production Research, Vol. 37, No. 11, 2463-2475*.
- [28] Hillier, F.S and Lieberman, G.J. (2005), *Introduction to operations research (Eight Edition)*, Mc Graw Hill, New York.
- [29] Hill, R. M and Omar, M. (2006), "Another look at the single-vendor single-buyer integrated production-inventory problem", *International Journal of Production Research, Vol. 44 (4), 791-800*.
- [30] Hill, R.M, Omar, M. and Smith, D.K. (1999). "Stock replenishment policies for a stochastic exponentially-declining demand process", *European Journal of operational Research, Vol 116, 374-388*.

- [31] Hishamuddin, H., Sarker, R.A., and Essam, D. (2012), "A disruption recovery model for a single stage production-inventory system," *European Journal of Operational Research*, Vol. 222 (3), 464-473.
- [32] Joglekar, P.N. 1988, "Comments on quantity discount pricing model to increase vendor profits," *Management Science*, Vol. 34 (11), 1391-1398.
- [33] Klein, L.R. and Popkin, J. (1961), "An economic analysis of the post war relationship between inventory fluctuation and change in aggregate economic activity", *Inventory Fluctuation and Economic Stabilization*, Washington, DC: The Joint Economic Committee.
- [34] Larson, P.D (1989), "An inventory model which assumes the problem away : a note on Pan and Liao", *Production and Inventory Management Journal*, Vol. 30, 73-74.
- [35] Lu, L (1995), "Theory and Methodology; A one-vendor multi-buyer integrated inventory model", *European Journal of Operational Research*, Vol. 81, 312-323.
- [36] Monahan, J.P. (1984), "A quantity discount pricing model to increase vendor's profits", *Management Science*, Vol. 30, 720-726.
- [37] Omar, M. (2009), "An integrated equal-lots policy for shipping a vendor's final production batch to a single buyer under linearly decreasing

demand”, *International Journal of Production Economics*, Vol. 118, 185-188.

[38] Omar, M., Sarker, R. and Othman, W.A.M. (2012), ”An just-in-time three-level integrated manufacturing system for linearly time-varying demand process”, *Applied Mathematical Modelling*, *Accepted for publication*.

[39] Omar, M. (2012), ”A production and repair model under a time-varying demand process”, *Bulletin of the Malaysian Mathematical Sciences society*, (2) Vol. 35(1), 85-100.

[40] Pan, A.C and Liao, C.J (1989). ”An inventory model under just-in-time purchasing agreements”, *Production and Inventory Management Journal*, Vol. 30 (1), 49-52

[41] Persona, A., Grass, A. and Catena, M (2005). ”Consignment stock of inventories in the presence of obsolescence”, *International Journal of Production Research*, Vol. 43 (23), 4969-4988.

[42] Phelps, R.I. (1980), ”Optimal inventory rule for a linear trend in demand with constant replenishment period”, *Journal of Operational Research Society*, Vol. 1, 439-442.

- [43] Piasecki, D. (2004). "Consignment Inventory : What is it and when does it make sense to us it" <http://www.inventoryops.com/ConsignmentInventory.htm>.
- [44] Piplani, R. and Viswanathan, S., (2003), "A model for evaluating supplier-owned inventory strategy", *International Journal of Production Economics*, Vol. 81-82, 213-224.
- [45] Sarmah, S.P, Archarya, D . and Goyal, S.K, (2006), "Buyer vendor coordination models in supply chain management" *European Journal of Operational Research*, Vol. 175, 1-15.
- [46] Silver, E.A. (1979), "A simple inventory replenishment decision rule for a linear trend in demand", *Operational Research Society*, Vol 30 (1), 71-75.
- [47] Silver, E., and Peterson, P. (1985), "Decision system for inventory management and production planning", 2nd ed., Wiley, New York.
- [48] Synder, R.D. (1973), "The classical economic order quantity formula", *Optimal Research Quarterly*, Vol 24 (1), 125-127.
- [49] Viswanathan, S. (1998), "Optimal Strategy for the integrated vendor-buyer inventory model", *European Journal of Operational Research*, Vol. 105, 38-42.

- [50] Valentini, G and Zavanella, L. (2003), "The consignment stock of inventories : industrial case and performance analysis", *International Journal of Production Economics*, Vol. 81-82, 215-224.
- [51] Waters, C.D.J. (1949), "Inventory control and management, 2nd edition, Wiley, England
- [52] Wilson, R.H., (1934), "A scientific routine for stock control", *Harvard Business Review XIII*.
- [53] Yang, C.P. and Wee, M.H. (2001), "An arborescent inventory model in a supply chain system", *Production Planning and Control*, Vol. 12 (8), 728-735.
- [54] Zanoni, S., Bettoni, L. and Glock, C.H. (2012). "Energy implication in batch sizing with controllable production rates in a two-stage production system", *Proceeding of the Seventeenth International Working Seminar on Production Economics*, Vol 2, 621-632.
- [55] Zanoni, S. and Grubbstrom, R.W. (2004). "A note on an industrial strategy for stock management in supply chains : modellin and performance evaluation" *International Journal of Production Research*, Vol. 42 (20), 4421-4426.

- [56] Zavanella, L. and Zanoni S (2009). "A one-vendor multi-buyer integrated production-inventory model : The 'Consignment Stock' case", *International Journal of Production Economics*, Vol 118, 225-232.
- [57] Zavanella, L., Zanoni, S., Mazzoldi, L. and Jaber, M.Y. (2012). "A joint economic lot size model with price and environmental sensitive demand", *Proceeding of the Seventeenth International Working Seminar on Production Economics*, Vol 2, 663-644.
- [58] Zhou, Y. W and Wang, Sheng-Dong (2007). "Optimal production and shipment models for a single-vendor single-buyer integrated system", *European Journal of Operational Research*, Vol 180 (1), 309-328.