



Solution

Machinery A/c

Date	Particulars	LF	Debit	Date	Particulars	LF	Credit
01-04-2020	To Bank A/c		2,50,000	31-03-2021	By Depreciation A/c		37,500
				31-03-2021	By Balance c/d		2,12,500
			2,50,000				2,50,000
01-04-2021	To Balance b/d		2,12,500	31-03-2022	By Depreciation A/c		43,125
01-07-2021	To Bank A/c		1,00,000	31-03-2022	By Balance c/d		2,69,375
			3,12,500				3,12,500
01-04-2022	To Balance b/d		2,69,375	01-01-2023	By Bank A/c		1,40,305
01-01-2023	To Bank A/c		40,000	01-01-2023	By Depreciation A/c		20,320
				01-01-2023	By Loss on sale of machinery A/c		20,000
				31-03-2023	By Depreciation A/c		14,812
				31-03-2023	By Balance c/d		1,13,938
			3,09,375				3,09,375
01-04-2023	To Balance b/d		1,13,938				



Working Notes

Date	Particulars	Machine-1	Machine-2	Machine-3	Total
01-04-2020	Purchase	2,50,000			2,50,000
31-03-2021	Depreciation	-37,500			-37,500
31-03-2021	WDV	2,12,500			2,12,500
01-07-2021	Purchase		1,00,000		1,00,000
31-03-2022	Depreciation	-31,875	-11,250		-43,125
31-03-2022	WDV	1,80,625	88,750		2,69,375
01-01-2023	Depreciation	-20,320			-20,320
01-01-2023	Sale	-1,40,305			-1,40,305
01-01-2023	Loss	-20,000			-20,000
01-01-2023	Purchase			40,000	40,000
31-03-2023	Depreciation		-13,313	-1,500	-14,812
31-03-2023	WDV	-	75,437	38,500	1,13,938