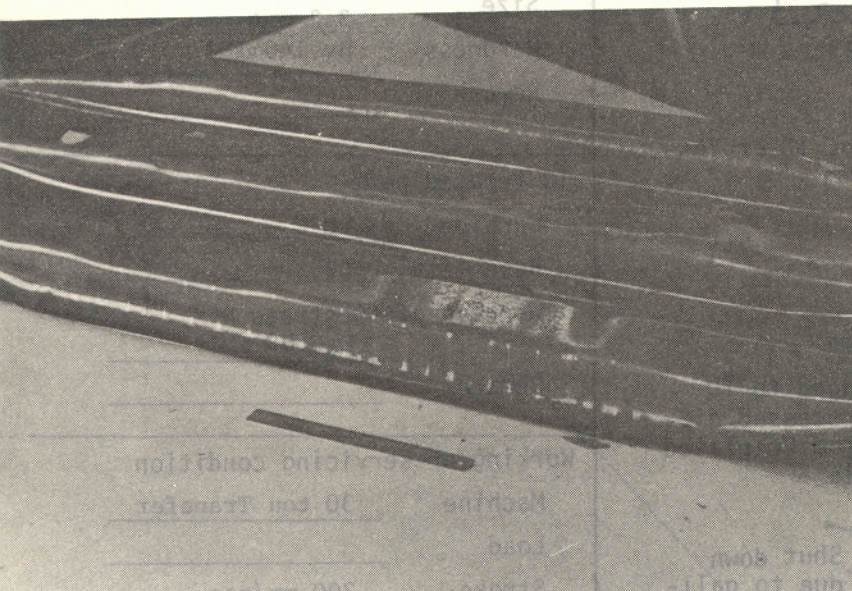


APPLICATION DATA

Name of part	Source	Name of part
Drawing die	M. Satoh	Drawing die
Mode of servicing	Mashinisuto Vol.20, No.5 (1976) p.5	Mode of servicing
Sheet metal stamping		Sheet metal stamping

	Work material	High strength steel
	Material	60 kg/mm ²
	Size	1.6 mmt
	Hardness	
	Remark	
	TD treated part	VC
	Carbide	
	Base metal	8%Cr die steel
	Harshness of substrate	
	Remark	
Working or servicing condition		
Machine		
Load		
Stroke		
Clearance		
Lubrication		
Temperature of work		

Result	Base metal, treatment and hardness of the part to be compared	Result
	8%Cr die steel	
	Life and other evidences	
	TD part 110,000 shots, Still usable	
	The part to be compared 4,000 shots/repair	
	Profit obtained through application of TD Process	
	