

CW COMPRESSOR VALUE ANALYSIS

49-15

Crankshaft  
 M-8141938 P2  
 9200 used per year  
 (CW3)



	<u>Cost/C</u>		
	<u>Material</u>	<u>Labor</u>	
Present	\$520.00		\$ 555.00 Forging
Potential	\$228.25		\$ 244.00 Casting

COMMENTS:

- 1) A crankshaft vendor quotes \$148.25/C for machining a casting. The above casting cost is estimated at \$80/C based on the present cost of M-8141801, which is \$69/C.
- 2) Since this vendor specializes in the manufacture of crankshafts, his quotation should be seriously considered.

EXPECTED EFFECTIVE DATE:

RECORD OF ACTUAL COST DECREASES:

<u>Date</u>	<u>New Shop Cost</u>	<u>Reduction</u>
-------------	----------------------	------------------

IF NOT ADOPTED - why and by whom found unsuitable.

PURCHASING DEPARTMENT  
 Value Analysis Division