

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, D.C. 20314-1000

EC 37-2-139

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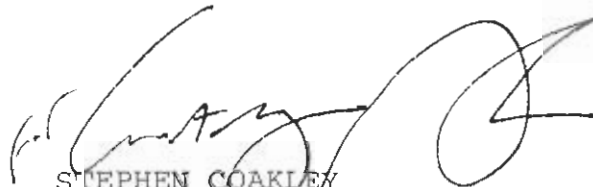
Circular
No. 37-2-139

1 October 2004

EXPIRES 30 SEPTEMBER 2005
Financial Administration
FY 2005 PLANT INCREMENT RATES

1. Purpose. This circular provides detailed schedules reflecting the plant increment rates for FY 2005.
2. Applicability. This circular is applicable to HQUSACE elements, all major subordinate and district commands, field operating activities and laboratories that are using Revolving Fund owned plant, property and/or equipment.
3. References.
 - a. ER 37-1-30.
 - b. ER 37-1-29.
 - c. ER 1130-2-500.
4. General. The attached schedules provide annual replacement charges for hydraulic dredges and aircraft, and multiplying factors for vessel construction, manufactured goods and structure construction. Since the rates are updated annually, and published in an annual circular, it is unnecessary to duplicate the information in ER 37-1-30.
5. Action Required. These rates for the plant increment should be implemented effective 1 October 2004. Amounts for dredges and aircraft will be loaded on CEFMS screen 10.143 by the affected FOA. Rates for other categories of plant will be loaded by the USACE Finance Center.

FOR THE COMMANDER:



STEPHEN COAKLEY
Director of Resource Management

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APP A - Hydraulic Dredges
and Aircraft
APP B - Vessels Other Than
Dredges
APP C - Manufactured Goods
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APPENDIX A

FY 05 PLANT INCREMENT CHARGES
HYDRAULIC DREDGES AND AIRCRAFT

DREDGES	YEAR BUILT OR ACQUIRED	ESTIMATED ANNUAL CHARGES
CURRITUCK	1974	\$86,759
ESSAYONS	1983	\$1,021,231
FRY	1972	\$173,402
HURLEY	1993	\$339,486
JADWIN	1934/1986	\$235,673
McFARLAND	1967	\$784,843
MERRITT	1963	\$95,762
POTTER	1932/2002	\$112,074
THOMPSON (old)	1937	\$166,697
THOMPSON (new)	2005	\$33,691
WHEELER	1982	\$1,192,032
YAQUINA	1981	\$526,031
<u>AIRCRAFT</u>		
GRUMMAN	1983	\$521,400
MERLIN IV	1971	\$94,000

APPENDIX B

FY 05 PLANT INCREMENT CHARGES
VESSELS OTHER THAN DREDGES

CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR	CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR
2005	1.09	1976	3.85
2004	1.09	1975	4.09
2003	1.15	1974	4.33
2002	1.16	1973	4.54
2001	1.18	1972	4.77
2000	1.18	1971	5.04
1999	1.18	1970	5.27
1998	1.21	1969	5.47
1997	1.25	1968	5.69
1996	1.30	1967	5.78
1995	1.31	1966	5.82
1994	1.33	1965	5.97
1993	1.40	1964	6.05
1992	1.50	1963	6.09
1991	1.57	1962	6.13
1990	1.60	1961	6.19
1989	1.72	1960	6.35
1988	1.71	1959	6.70
1987	1.71	1958	7.01
1986	1.70	1957	7.60
1985	1.77	1956	7.79
1984	1.85	1955	8.14
1983	2.03	1954	8.53
1982	2.24	1953	9.13
1981	2.44	1952	9.72
1980	2.68	1951	9.56
1979	2.85	1950	10.33
1978	3.05	1949	11.44
1977	3.25	1948	13.79

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CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR
1947	13.38
1946	13.69
1945	14.23
1944	15.18
1943	17.21
1942	17.89
1941	18.07
1940	18.25
1939	18.43
1938	18.43
1937	18.43
1936	18.80
1935	19.17
1934	19.36
1933	19.36
1932	19.17
1931	18.79
1930	18.41
1929	18.04
1928	17.68
1927	17.68
1926	17.86
1925	18.04
1924	18.22
1923	18.95
1922	19.14
1921	19.71
1920	20.10
1919	20.51
1918	20.92
1917	21.33
1916	21.76
1915	22.41

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APPENDIX C

FY 05 PLANT INCREMENT CHARGES

MANUFACTURED GOODS

CALENDAR YEAR OF PURCHASE	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR	CALENDAR YEAR OF PURCHASE	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR
2005	1.05	1974	3.28
2004	1.05	1973	3.55
2003	1.08	1972	3.67
2002	1.07	1971	3.78
2001	1.08	1970	3.90
2000	1.13	1969	4.05
1999	1.15	1968	4.16
1998	1.14	1967	4.23
1997	1.14	1966	4.36
1996	1.17	1965	4.44
1995	1.19	1964	4.45
1994	1.20	1963	4.46
1993	1.21	1962	4.48
1992	1.23	1961	4.45
1991	1.27	1960	4.50
1990	1.31	1959	4.49
1989	1.38	1958	4.57
1988	1.41	1957	4.76
1987	1.46	1956	4.90
1986	1.42	1955	4.89
1985	1.44	1954	4.89
1984	1.47	1953	4.84
1983	1.49	1952	4.84
1982	1.54	1951	5.32
1981	1.68	1950	5.42
1980	1.93	1949	5.19
1979	2.12	1948	5.71
1978	2.30	1947	5.95
1977	2.46	1946	6.21
1976	2.55	1945	6.46
1975	2.83	1944	6.76

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APPENDIX D

FY 05 PLANT INCREMENT CHARGES
STRUCTURES

CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR	CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR
2005	1.03	1976	3.12
2004	1.11	1975	3.38
2003	1.13	1974	3.58
2002	1.15	1973	3.89
2001	1.16	1972	4.30
2000	1.19	1971	4.87
1999	1.21	1970	5.15
1998	1.22	1969	5.65
1997	1.28	1968	6.02
1996	1.32	1967	6.26
1995	1.32	1966	6.49
1994	1.37	1965	6.65
1993	1.44	1964	6.85
1992	1.49	1963	7.02
1991	1.51	1962	7.16
1990	1.55	1961	7.28
1989	1.57	1960	7.42
1988	1.61	1959	7.75
1987	1.65	1958	7.99
1986	1.68	1957	8.28
1985	1.69	1956	8.67
1984	1.71	1955	9.12
1983	1.83	1954	9.44
1982	1.95	1953	9.78
1981	2.10	1952	10.14
1980	2.24	1951	10.84
1979	2.44	1950	11.55
1978	2.64	1949	11.92
1977	2.86	1948	12.99

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CALENDAR YEAR OF CONSTRUCTION	TOTAL COST (INCLUDING A&B'S) MULTIPLYING FACTOR
1947	15.52
1946	17.01
1945	17.30
1944	17.75
1943	18.31
1942	19.27
1941	20.02
1940	20.63
1939	20.63
1938	20.74
1937	23.63
1936	24.49
1935	24.34
1934	27.46
1933	31.03
1932	24.19
1931	21.97
1930	21.28
1929	21.62
1928	21.85
1927	21.97
1926	22.21
1925	21.85
1924	21.85
1923	26.22
1922	24.49
1921	19.64
1920	25.56
1919	25.56
1918	24.34
1917	31.03
1916	42.78

