

APPENDIX 3REPAIR LIMITS AND LIFE EXPECTANCY SCHEDULE
FOR SPECIAL PURPOSE MOTOR EQUIPMENT
(EXCEPT MATERIALS HANDLING EQUIPMENT)

ECONOMICAL LIFE EXPECTANCY YEARS	ACCUMULATED MAXIMUM ECONOMICAL REPAIR LIMIT, PERCENT OF REPLACEMENT COST <u>1/</u>	MAXIMUM ONE-TIME REPAIR LIMIT-PERCENT OF REPLACEMENT COST <u>2/</u> (AGE OF VEHICLE)														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	120	50	40	33	27											
5	120	50	40	33	27	23										
6	120	50	40	33	27	23	23									
7	120	50	40	33	27	23	23	20								
8	120	50	40	33	27	23	23	20	17							
9	120	50	40	33	27	23	23	20	17	13						
10	120	50	40	33	27	23	23	20	17	13	10					
12	120	50	40	33	27	23	23	20	17	13	10	10	10			
15	120	50	40	33	27	23	23	20	17	13	10	10	10	10	8	5

1/ This represents the total of all repair expenditures, incident to scheduled preventive maintenance inspections and servicing, accumulated during the life expectancy of the equipment. It includes all costs of new or rebuilt parts, assemblies and subassemblies and all direct and indirect labor used for repair of the equipment. It does not include the replacement costs of operational items, such as tires, tubes, batteries, anti-freeze, or chains; repairs of mounted special equipment or attachments; or operator maintenance, and work of such a minor nature that it is not covered by a shop repair order.

2/ This is the repair cost including accident damage, required at a specific time to place the equipment in a safe and serviceable condition. The one-time repair limitation will not be circumvented by separating repair estimates to perform work in increments.

The following listing, although not all inclusive, is provided to illustrate the various types of items which are considered to be in the special purpose motor equipment category. Property managers will assign an economical life expectancy for equipment not listed using manufacturer's recommendations and the life expectancy of similar equipment listed below--assigning the greater life expectancy in all cases. Equipment will be operated beyond its economical life expectancy until maintenance and repair costs become excessive.

<u>CONSTRUCTION AND MAINTENANCE EQUIPMENT</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
Floodlight, Elec (GEN) Trlr-Mtd	8
Searchlight, Trlr - or Trk-Mtd	8
Lighting Unit, Trlr - or Trk-Mtd	6
Mirror, A/C Landing, Trlr-Mtd	6
Generators, Power, Portable, Gas or Diesel Engine driven (Except Electronic Generators)	
10 to 15 KW	8
16 to 30 KW	10
31 to 59 KW	10
60 to 100 KW	10
101 to 150 KW	10
300 KW	15
600 KW	15
Generator, Portable 151-250 KW	10
Lubricator, Skid Mtd	6
Welder, Electric Arc, Gas or Diesel Engine Driven, skid or Trlr-Mtd	6

<u>CONSTRUCTION AND MAINTENANCE EQUIPMENT</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
Welder, Electric Arc, Self-propelled	6
Welder, Electric Arc, Trk-Mtd	6
Pump, Asphalt, Trlr-Mtd	6
Cleaner, Vacuum, Trk-Mtd	6
Cleaner, Vacuum Self-propelled (airfield)	6
Marker, Line, Road, Self-powered	6
Burner, Weed, Gas-fired, Trlr-Mtd	10
Distiller, Skid, Trk or Trlr-Mtd	6
Generator, Smoke, Portable	4
Mower, Rotary, Rider Type	4
Cutter, Brush, Sickle Bar, Trk-Mtd	8
Shredder, Brush, Trlr-Mtd	6
Sweeper, Lawn, Self-propelled	10
Sweeper, Street, Magnetic Type	7
Sweeper, Street, Self-propelled, Pickup-Type	7
Sweeper, Warehouse, Sidewalk	4
Pile driver, self-contained unit	10
Auger, earth, truck-mounted	8
Sprayer, de-icer, truck-mounted	6
Snow plows:	
Single purpose, self-contained unit, truck mounted rotary or roto-wing	7

<u>CONSTRUCTION AND MAINTENANCE EQUIPMENT</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
Truck mounted with permanently mounted sander	7
Single purpose, self-contained unit, truck mounted displacement type	7
Rotary, sidewalk	6
Snow vehicle	8
Tractors:	
Aerial, servicing platform	7
Wheel, pneumatic tire, agricultural type	5
Wheel, pneumatic tire, industrial type	6
Four wheel construction type	7
Wheel, aircraft towing	6
Crawler, aircraft towing	7
Brush cutter, side bar, truck mounted	8
Mobile shops:	
Tradesman, self-propelled	8
Tradesman, trailer mounted	10
Machine, truck mounted	15
Airfield lighting unit, truck mounted	6
<u>EXCAVATING AND GRADING</u>	
Crane, crawler, revolving, gas or diesel engine driven	

<u>EXCAVATING AND GRADING</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
3-4 tons, 3/8 cu. yd.	8
5-6 tons, 1/2 cu. yd.	8
7-10 tons, 3/4 cu. yd.	10
20-30 tons, 1 to 1 1/2 cu. yd.	10
30-40 tons, 1 3/4 to 2 cu. yd.	10
45-60 tons, 1 1/2 cu. yd.	12
65-70 tons, 3 to 4 cu. yd.	12
Tractor, crawler, gas or diesel engine driver w/dozer or wiach attachments (all sizes)	7
Loaders:	
Belt, crawler or wheel mounted	7
Front end or overhead, tractor or crawler mounted	7
Snow, crawler or wheel mounted	10
Rollers, self-powered:	
Road, oscillating	7
Road, tandem	10
Road, three wheel	10
Compactor, self-powered	4
Scraper, carryall, cable or hydraulic operated, drawn type (all sizes)	7

<u>EXCAVATING AND GRADING</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
Scraper, carryall, self-powered (tounapull-to 12 cu. yd.)	8
Ditcher, wheel or ladder type, crawler mounted	7
Excavator, multipurpose, self-contained, truck chassis mounted	10
Grader, gas or diesel engine driven, or drawn type	8
Subgrader, motorized, farm riding	8
Trailer, cable laying	12
<u>TRUCKS MISCELLANEOUS</u>	
Wrecker	7
Telephone, pole and line maintenance	7
Utility maintenance	7
Airfield maintenance	7
Mobile airfield control tower	7
Overhead maintenance, w/hydraulic lift platform	10
Jet engine lift	10
Off-Highway, earth and rock (Euclid)	8
Aircraft air-conditioning	10
Crash crane	8
Aircraft electrical servicing	10
Van, test	10

TRUCK MISCELLANEOUSECONOMICAL LIFE
EXPECTANCY (YRS)

Generator	10
Refuse	8
Transit, cement mixer	7
Sander, road and runway	10

DRILLING, BLASTING AND DRIVING EQUIPMENT

Compressor, air:

105 cfm at 100 lb. pressure, portable, skid-, trlr-, or truck-mounted	6
105 cfm, Tractor mounted	6
160 cfm at 100 lb pressure, portable, skid-, trailer-, or truck-mounted	6
210 cfm at 100 lb. pressure, portable, skid-, trlr-, or truck-mounted	8
250 cfm, portable, skid-, trlr-, or truck-mounted	8
265 cfm at 100 lb. pressure, portable, skid-, trlr-, or truck-mounted	8
315 cfm at 100 lb pressure, portable skid-, trlr-, or truck-mounted	8
365 cfm, portable, skid-, trlr-, or truck-mounted	8
500 cfm at 100 lb. pressure, portable, skid-, trlr-, or truck-mounted	8
600 cfm, portable	8

<u>DRILLING, BLASTING, AND DRIVING EQUIPMENT</u>	<u>ECONOMICAL LIFE EXPECTANCY (YRS)</u>
Compressor, helium, portable	8
Drill, wagon, pneumatic driver, automatic fuel	8
Drill, core, trailer-mounted	6
Drill, rock, crawler-mounted	6
Driver, pile, self-contained unit	10
Auger, earth, skid-, trlr-, or truck-mounted	8
<u>FIRE FIGHTING</u>	
Fire trucks:	
Rescue	7
Hose wagon	10
Tank, foam and water	12
Crash, low pressure, CO2 type	8
Crash, medium and large	8
Crash, foam, large and small	8
Pumper, 500 to 750 GPM	12
Pumper, 1000 GPM and over	12
Aerial ladder type	15
Brush and grass, 1 1/2 ton, 4 x 2	12
Combination structural and brush/grass	12
Pump, fire, and crash	8